



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 12U673019

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Jan 04, 2013

PAGES (INCLUDING COVER): 53

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

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5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012			DATE REPORTED: Jan 04, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P362678	0.13	4.78	0.6	220	0.50	0.25	5.27	0.15	29.2	29.4	130	0.31	18.2	6.82
P362679	0.09	6.19	0.7	164	0.32	0.35	6.17	0.12	20.1	37.8	148	0.32	26.2	6.04
P362680	0.08	1.97	<0.2	763	0.60	0.03	1.22	0.02	12.1	4.26	15.0	0.56	9.0	1.22
P362681	0.08	7.65	0.2	91	0.28	0.32	6.85	0.04	21.8	38.2	150	0.26	35.7	5.89
P362682	0.20	4.85	0.2	105	0.28	0.26	5.30	0.11	13.9	40.1	146	0.10	174	6.41
P362683	0.69	4.28	0.4	121	0.24	0.42	4.76	0.20	12.6	42.1	154	0.07	1370	6.62
P362684	0.11	5.35	0.2	125	0.23	0.20	6.09	0.03	16.6	31.0	137	0.22	59.7	5.75
P362685	0.06	6.20	0.5	79	0.28	0.17	6.41	0.03	16.9	34.6	144	0.19	19.1	6.33
P362686	0.07	4.54	0.8	89	0.31	0.23	6.44	0.04	17.0	36.5	142	0.20	18.3	6.12
P362687	0.06	3.56	0.6	131	0.31	0.19	5.66	0.07	17.3	31.4	131	0.41	27.3	6.36
P362688	0.06	4.42	0.6	77	0.25	0.17	6.10	0.06	13.4	35.1	135	0.23	38.2	6.09
P362689	0.05	6.82	0.7	62	0.27	0.14	5.70	0.04	16.7	38.9	143	0.28	30.8	6.43
P362690	0.06	5.11	0.7	65	0.27	0.14	5.83	0.03	13.4	39.0	143	0.15	35.0	6.73
P362691	0.08	7.21	0.7	130	0.27	0.16	6.22	0.07	18.2	37.2	136	0.89	31.7	6.76
P362692	0.06	4.02	1.2	69	0.22	0.14	6.28	0.03	12.8	41.3	143	0.18	26.5	6.72
P362693	0.05	3.82	0.6	83	0.22	0.14	5.61	0.03	11.7	38.9	141	0.16	21.6	6.73
P362694	0.05	7.06	1.3	82	0.31	0.15	5.97	0.04	19.0	41.9	132	0.30	17.6	6.56
P362695	0.06	7.22	1.0	62	0.34	0.18	5.93	0.04	17.3	40.2	141	0.19	28.0	6.50
P362696	0.07	5.29	1.1	125	0.49	0.17	8.07	0.11	18.7	28.2	199	0.78	16.2	6.00
P362697	0.10	6.37	1.0	81	0.45	0.27	4.70	0.04	17.4	40.3	154	0.58	37.6	6.46
P362698	0.03	0.38	1.3	12	<0.05	0.01	1.99	0.03	0.81	1.88	43.7	0.03	12.2	0.50
P362699	0.08	5.04	0.4	56	0.44	0.23	5.98	0.04	14.3	37.5	134	0.12	58.4	6.39
P362700	0.98	4.03	4.3	754	1.52	1.10	2.08	0.27	21.8	16.0	55.3	2.98	3720	4.59
P362701	0.13	7.31	2.3	39	0.35	0.22	6.62	0.05	18.0	39.3	144	0.10	27.1	6.87
P362702	0.06	6.02	1.5	102	0.36	0.36	5.22	0.03	16.0	37.5	167	0.26	35.0	7.41
P362703	0.05	3.83	0.8	43	0.10	0.16	2.42	0.04	7.29	19.2	99.7	0.24	7.5	4.00
P362704	0.07	4.88	1.0	95	0.34	0.36	3.77	0.05	11.8	42.2	187	0.20	28.8	8.00
P362705	0.07	4.22	1.0	67	0.28	0.24	5.07	0.03	10.1	33.8	160	0.07	74.7	6.75
P362706	0.09	5.04	0.8	40	0.27	0.19	7.19	0.03	14.3	37.1	157	0.11	37.4	6.74
P362707	0.06	4.63	0.9	122	0.29	0.14	6.89	0.03	14.3	35.7	154	0.56	32.1	6.83
P362708	0.07	2.62	1.5	162	0.26	0.21	6.12	0.02	13.0	38.7	159	0.84	30.8	7.26
P362709	0.08	5.38	1.3	139	0.32	0.20	5.74	0.05	16.8	37.7	160	0.69	43.0	7.59

Certified By:



## Certificate of Analysis

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012		DATE REPORTED: Jan 04, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P362710	0.07	1.59	0.5	714	0.56	0.03	1.09	0.02	9.72	4.56	14.2	0.47	10.8	1.27
P362711	0.09	3.63	0.7	99	0.25	0.22	5.41	0.06	11.0	32.0	147	0.44	27.7	7.23
P362712	0.13	6.25	0.5	96	0.25	0.14	5.68	0.04	13.3	30.6	173	0.69	155	7.16
P362713	0.16	4.93	<0.2	128	0.30	0.25	4.25	0.02	12.5	35.6	200	0.87	122	6.98
P362714	0.21	3.02	0.6	200	0.31	0.25	4.61	0.09	9.34	32.6	187	1.02	172	7.63
P362715	1.73	2.05	0.9	102	0.27	0.38	4.42	0.20	7.06	25.4	239	0.34	3320	7.78
P362716	0.07	2.67	1.2	151	0.48	0.06	2.38	<0.02	16.9	9.31	63.8	0.08	35.2	2.42
P362717	0.09	2.10	0.9	439	0.37	0.04	1.16	<0.02	14.9	4.70	24.3	0.14	39.6	1.96
P362718	0.09	2.45	1.3	538	0.50	0.06	1.70	0.05	18.1	7.20	16.1	0.24	22.3	2.21
P362719	0.07	2.27	1.2	754	0.64	0.06	0.98	0.05	20.8	8.13	11.2	0.35	52.2	2.11
P362720	0.09	1.87	1.6	740	0.65	0.06	1.08	0.06	20.1	8.85	14.1	0.35	57.3	2.17
P362721	0.14	4.55	3.3	144	1.05	0.16	2.97	0.36	77.9	28.3	70.7	0.88	65.2	5.55
P362722	0.12	3.34	2.7	396	1.05	0.15	1.68	0.17	78.6	21.7	49.5	0.15	298	4.00
P362723	0.06	1.39	1.5	733	0.50	0.05	1.77	0.03	21.9	8.31	14.2	0.20	88.8	2.20
P362724	0.07	2.32	1.6	381	0.81	0.06	1.62	0.03	26.6	8.51	30.8	0.13	37.9	2.17
P362725	0.07	3.03	1.9	227	0.77	0.09	2.92	0.06	28.8	7.46	39.7	0.11	154	2.01
P362726	0.07	2.72	3.1	123	0.58	0.05	5.98	0.02	25.3	37.5	672	0.21	<0.2	5.97
P362727	0.08	4.20	3.1	159	1.39	0.06	5.89	0.05	28.3	35.3	660	0.38	2.4	5.78
P362728	0.07	2.95	2.9	52	0.58	0.04	7.96	<0.02	21.0	26.5	680	0.24	69.8	5.68
P362729	0.06	2.53	2.3	423	0.54	0.09	1.78	0.05	18.9	7.33	19.8	0.25	101	2.02
P362730	0.44	5.70	473	237	0.68	0.16	4.98	0.12	25.7	36.6	181	0.52	63.8	7.51
P362731	0.08	2.95	2.8	265	0.63	0.06	2.25	0.05	15.6	8.87	55.1	0.39	53.6	2.42
P362732	0.06	1.43	4.3	306	0.69	0.06	4.32	0.05	15.9	37.8	501	1.34	<0.2	6.09
P362733	0.06	2.27	3.0	575	0.67	0.09	1.91	0.02	18.0	7.45	20.2	0.28	1.3	1.94
P362734	0.05	1.92	1.5	532	0.51	0.05	1.58	<0.02	15.8	6.94	12.6	0.25	1.4	2.11
P362735	0.07	2.49	1.1	484	0.52	0.03	2.19	<0.02	17.6	7.31	11.6	0.27	1.4	2.10
P362736	0.14	2.36	1.9	406	0.61	0.09	2.07	<0.02	15.1	6.84	15.1	0.26	19.2	2.10
P362737	0.57	1.29	13.8	228	0.52	0.17	0.87	0.49	6.97	3.35	27.8	0.20	715	1.55
P362738	0.15	1.86	1.6	281	0.49	0.04	3.17	0.04	11.1	0.84	16.6	0.19	16.4	1.18
P362739	0.28	1.45	3.1	182	0.48	0.34	0.85	0.07	11.6	6.26	19.6	0.16	250	1.05
P362740	0.09	3.53	1.6	776	0.60	0.02	1.49	0.03	14.7	3.98	13.6	0.69	12.4	1.28
P362741	0.22	2.13	3.6	101	0.48	0.20	1.50	0.05	13.7	5.50	57.4	0.20	911	1.98

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Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P362742	0.33	2.07	6.5	463	0.91	1.00	0.81	0.03	24.5	15.5	15.8	0.42	499	2.10
P362743	0.19	1.80	6.0	380	1.02	0.42	1.28	0.06	7.81	5.24	18.4	0.30	378	2.03
P362744	0.37	2.07	220	577	0.68	1.46	1.74	0.11	9.01	7.27	32.5	0.42	319	2.57
P362745	1.19	3.37	217	176	0.75	2.10	2.80	1.07	39.1	19.5	54.7	0.47	664	6.57
P362746	0.36	1.99	4.0	653	1.21	0.32	1.61	0.17	15.1	5.41	12.1	0.59	951	2.21
P362747	0.14	4.11	5.2	676	0.77	0.30	3.72	0.02	10.4	25.9	92.5	0.43	116	5.42
P362748	0.30	2.40	1.9	522	0.62	0.39	1.51	0.03	12.4	7.11	21.1	0.49	948	1.71
P362749	0.23	1.60	2.0	295	0.57	0.20	1.47	0.03	12.6	5.17	20.2	0.33	412	1.56
P362750	0.21	1.99	2.4	317	0.61	0.25	1.64	0.03	13.4	4.60	16.0	0.37	471	1.59
P362751	0.46	2.10	2.5	414	0.79	0.91	1.24	0.02	15.9	5.69	17.5	0.50	1230	1.81
P362752	0.96	2.34	4.0	298	0.69	1.74	1.92	0.05	76.5	9.52	28.8	0.53	3260	2.65
P362753	0.26	1.87	1.6	258	0.98	0.56	1.14	0.02	32.1	7.39	13.8	0.55	743	1.93
P362754	0.13	2.23	2.1	331	0.89	0.31	1.86	<0.02	18.5	6.87	11.8	0.33	74.1	1.64
P362755	0.09	2.83	1.9	464	1.36	0.27	1.38	<0.02	24.6	7.24	13.0	0.37	64.2	2.10
P362756	0.09	2.28	1.8	360	1.32	0.15	1.31	<0.02	23.1	8.52	15.0	0.37	62.7	1.79
P362757	0.07	1.89	1.2	371	1.18	0.12	1.45	<0.02	34.2	8.27	14.6	0.46	78.5	1.62
P362758	0.08	2.17	1.2	277	1.09	0.28	1.89	<0.02	85.3	11.5	29.8	0.36	43.6	1.77
P362759	0.07	2.58	0.7	248	0.93	0.06	2.22	<0.02	38.0	5.00	17.5	0.33	42.1	1.76
P362760	0.89	3.30	3.2	654	1.68	0.95	2.02	0.25	30.3	17.4	41.4	3.17	3200	4.28
P362761	0.24	1.72	1.8	195	1.11	0.52	1.43	<0.02	46.8	8.06	15.3	0.43	810	1.80
P362762	0.15	1.82	1.2	160	1.15	0.22	1.45	0.02	18.5	8.29	15.8	0.36	362	1.75
P362763	0.09	1.66	1.6	194	0.98	0.27	1.61	0.02	19.5	8.85	18.4	0.37	62.3	1.77
P362764	0.06	2.19	1.2	146	1.06	0.06	1.91	<0.02	21.6	4.01	17.2	0.24	26.6	1.53
P362765	0.22	2.29	2.0	253	1.10	0.30	1.66	<0.02	26.9	9.20	19.0	0.42	160	1.82
P362766	0.20	2.01	1.8	226	0.93	0.40	1.84	0.02	24.6	7.66	15.2	0.63	525	1.62
P362767	0.45	1.72	2.8	228	0.92	0.53	1.54	0.07	15.7	6.79	18.8	0.54	666	1.51
P362768	0.09	2.07	2.5	156	1.03	0.15	1.56	0.05	14.7	3.05	18.1	0.27	70.1	1.23
P362769	0.15	2.10	1.7	406	0.99	0.19	1.43	0.02	50.8	7.31	20.6	0.47	209	2.18
P362770	0.05	1.71	0.5	703	0.72	0.02	1.31	0.02	16.8	4.71	10.7	0.82	10.3	1.21
P362771	0.09	1.53	1.8	279	1.19	0.26	1.36	0.03	24.6	6.05	25.6	0.28	66.7	1.67
P362772	0.05	2.82	1.2	48	0.84	0.22	7.04	0.02	35.5	32.0	296	0.40	45.7	6.28
P362773	0.06	0.99	1.9	167	0.88	0.21	0.56	<0.02	9.80	9.38	19.7	0.15	43.5	1.82

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Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P362774	0.06	1.24	7.0	144	0.97	0.07	1.16	0.03	14.3	4.08	24.6	0.16	13.0	1.42	
P362775	0.05	1.33	1.8	139	1.04	0.09	1.41	0.02	66.8	6.80	14.3	0.14	22.6	1.44	
P362776	0.09	1.59	1.9	162	1.27	0.16	1.16	0.02	23.3	7.34	20.0	0.18	171	1.61	
P362777	0.09	1.84	1.4	163	1.25	0.10	1.35	0.02	70.8	7.50	18.3	0.15	41.9	1.54	
P362778	0.07	2.07	3.3	176	1.20	0.08	1.57	0.03	43.6	4.65	13.7	0.15	28.0	1.33	
P362779	0.07	1.54	1.9	239	0.90	0.08	1.84	0.03	21.1	4.08	11.7	0.16	37.9	1.54	
P362780	0.08	1.88	2.2	268	0.92	0.09	2.00	0.04	23.5	4.32	11.6	0.17	37.1	1.60	
P362781	0.06	1.30	1.1	265	0.67	0.18	2.35	0.15	23.7	11.0	34.1	0.26	29.3	3.63	
P362782	0.08	1.52	2.3	142	1.01	0.07	1.56	0.03	36.5	8.96	9.1	0.07	21.9	1.66	
P362783	0.10	1.21	2.1	185	0.84	0.05	1.26	0.02	18.6	4.73	11.5	0.12	15.6	1.34	
P362784	0.08	1.58	0.5	459	0.92	0.15	2.32	<0.02	15.6	15.6	21.9	0.26	53.9	3.62	
P362785	0.06	1.82	1.9	186	0.98	0.04	1.83	0.03	15.8	4.27	10.5	0.12	6.4	1.36	
P362786	0.05	4.57	0.7	103	0.84	0.13	3.79	<0.02	20.6	17.6	29.7	0.17	44.7	4.38	
P362787	0.07	1.12	0.9	38	0.58	0.08	3.34	0.02	42.7	10.5	17.2	0.13	24.7	2.98	
P362788	0.04	1.21	0.7	63	0.58	0.08	3.40	<0.02	17.0	10.0	22.6	0.07	9.0	3.08	
P362789	0.03	1.46	1.0	60	0.64	0.08	3.46	0.02	14.4	10.3	23.7	0.15	4.6	2.93	
P362790	8.01	3.38	5.2	232	0.54	0.09	9.33	0.39	19.0	8.12	14.5	6.30	64.2	1.92	
P362791	0.19	1.45	1.1	71	0.59	0.07	3.27	0.03	14.3	12.1	25.4	0.08	4.8	3.29	
P362792	0.05	1.29	0.6	63	0.63	0.07	3.23	<0.02	25.1	10.3	20.4	0.08	3.8	3.06	
P362793	0.06	2.14	0.6	93	0.78	0.06	2.97	<0.02	43.0	8.34	14.9	0.09	15.7	2.71	
P362794	0.07	3.45	0.4	184	0.81	0.05	3.51	<0.02	49.3	15.9	11.8	0.17	3.1	2.77	
P362795	0.06	1.74	0.9	569	0.60	0.04	2.52	<0.02	25.0	11.3	9.5	0.39	1.7	3.86	
P362796	0.07	1.09	0.9	305	0.51	0.03	2.42	<0.02	25.5	10.2	12.3	0.18	14.8	2.56	
P362797	0.04	1.59	1.0	320	0.61	0.04	2.70	<0.02	22.3	12.6	21.0	0.21	8.5	3.17	
P362798	0.03	1.76	0.8	328	0.53	0.04	3.15	<0.02	29.0	13.4	22.6	0.26	6.6	3.22	
P362799	0.06	1.57	0.6	294	0.85	0.07	2.15	<0.02	24.5	15.1	25.7	0.19	15.0	3.09	
P362800	0.02	1.42	0.5	455	0.60	0.02	1.48	<0.02	13.8	5.32	8.3	0.56	5.6	1.24	
P362926	0.01	1.42	0.8	49	0.38	0.03	3.05	<0.02	11.6	20.2	153	0.22	1.9	7.01	
P362927	0.06	1.57	0.7	232	1.00	0.16	3.66	<0.02	49.3	13.6	42.0	0.34	10.1	4.23	
P362928	0.09	2.24	2.4	320	0.86	0.19	2.20	0.03	21.8	12.8	35.1	1.51	7.1	4.18	
P362929	0.07	1.19	4.6	270	1.14	0.11	1.44	0.06	23.9	3.29	18.9	0.16	53.7	1.20	
P362930	0.88	1.60	4.6	585	1.29	0.97	2.11	0.26	18.6	17.2	42.5	2.36	3360	4.69	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012		DATE REPORTED: Jan 04, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P362931	0.08	1.81	3.0	273	1.33	0.07	1.54	0.02	25.1	2.23	12.9	0.11	21.7	0.90
P362932	0.12	1.62	4.3	287	1.04	0.08	1.61	0.04	35.1	4.76	18.4	0.10	15.6	1.21
P362933	0.06	1.73	1.8	365	1.12	0.06	1.23	<0.02	29.3	5.22	14.7	0.14	16.8	1.47
P362934	0.07	1.30	2.6	267	0.86	0.09	1.30	<0.02	17.2	5.62	19.0	0.11	27.9	1.43
P362935	0.06	1.92	3.9	304	1.02	0.10	1.35	0.03	26.4	5.02	16.5	0.10	27.5	1.58
P362936	0.08	2.20	2.8	249	0.93	0.13	1.92	0.03	20.3	6.19	22.0	0.23	32.5	1.99
P362937	0.07	3.92	1.2	183	0.96	0.13	2.42	<0.02	26.0	20.5	82.5	0.70	12.4	5.71
P362938	0.09	1.97	1.3	112	0.85	0.36	2.69	<0.02	46.7	18.4	16.7	0.38	62.0	4.31
P362939	0.13	1.61	0.8	242	0.68	0.21	2.76	<0.02	56.4	16.1	11.5	0.26	138	4.27
P362940	0.02	1.18	0.4	475	0.57	0.02	1.64	<0.02	11.5	5.62	13.7	0.60	4.8	1.28
P362941	1.12	2.65	0.6	257	0.63	1.28	3.04	0.05	20.1	24.4	17.0	0.64	3570	4.69
P362942	0.28	2.87	1.5	122	0.58	0.34	3.48	0.03	27.9	18.9	54.6	0.40	454	4.60
P362943	0.07	2.64	1.0	38	0.63	0.24	3.37	<0.02	71.0	15.7	14.7	0.07	55.6	3.14
P362944	0.03	3.02	0.5	44	0.69	0.10	4.60	<0.02	32.3	23.9	82.1	0.18	43.8	6.75
P362945	0.07	3.07	1.9	44	0.86	0.13	4.22	<0.02	97.6	19.2	29.8	0.32	16.0	5.39
P362946	0.09	3.47	1.6	37	1.35	0.14	2.61	<0.02	96.1	23.1	23.4	0.14	7.2	5.52
P362947	0.09	3.45	0.7	31	1.35	0.15	3.33	<0.02	69.3	15.9	22.2	0.23	76.5	4.84
P362948	0.10	4.86	1.0	33	0.94	0.14	4.42	<0.02	73.5	16.8	20.2	0.07	125	5.60
P362949	0.09	4.52	1.3	70	1.13	0.13	4.30	<0.02	65.6	14.4	24.9	0.08	79.2	5.55
P362950	0.08	4.53	0.9	71	1.04	0.12	4.20	<0.02	66.1	14.5	22.7	0.08	76.1	5.42
P362951	0.02	2.80	0.5	361	0.76	0.01	1.79	<0.02	23.7	8.27	23.6	0.14	2.8	2.27
P362952	<0.01	2.72	1.3	474	0.57	0.02	2.08	<0.02	22.6	8.99	15.1	0.17	11.6	1.89
P362953	0.01	3.20	1.6	485	0.66	<0.01	2.15	<0.02	26.8	6.99	18.2	0.15	<0.2	2.13
P362954	0.29	3.00	2.3	136	1.03	0.14	1.42	0.11	28.3	5.42	39.1	0.05	277	1.61
P362955	0.44	3.06	2.6	170	1.11	0.34	1.30	0.10	34.4	8.61	48.0	0.05	644	2.08
P362956	0.41	3.52	2.7	190	1.24	0.36	1.24	0.08	60.5	7.59	42.0	0.09	496	2.51
P362957	0.24	1.98	4.2	140	0.98	0.13	1.22	0.11	18.5	5.34	40.9	0.04	133	1.71
P362958	0.24	3.54	3.9	140	1.22	0.12	1.39	0.19	29.5	4.96	53.5	0.06	239	1.46
P362959	0.20	4.38	2.3	111	1.04	0.08	1.96	0.05	93.2	5.51	63.5	0.14	68.0	2.23
P362960	0.48	6.01	292	238	0.79	0.17	4.91	0.12	29.8	40.4	187	0.66	63.6	7.45
P362961	0.16	6.46	0.3	155	0.38	0.04	6.39	0.13	21.2	46.6	188	1.66	153	8.19
P362962	0.18	7.12	<0.2	150	0.44	0.03	6.73	0.13	18.6	48.0	201	1.93	164	8.35

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012							DATE REPORTED: Jan 04, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P362963	0.20	4.29	1.0	135	1.04	0.11	2.14	0.04	31.5	6.27	51.2	0.19	105	1.96	
P362964	0.27	2.26	1.9	102	1.02	0.11	1.02	0.05	22.5	3.92	40.4	0.04	333	1.40	
P362965	0.24	4.16	1.8	116	1.16	0.19	1.97	0.04	44.1	9.95	36.6	0.09	229	3.20	
P362966	0.19	6.39	0.9	144	1.08	0.14	3.51	0.03	39.4	15.5	46.8	0.20	120	5.28	
P362967	0.24	6.30	1.0	128	1.01	0.27	3.56	<0.02	45.3	21.2	45.1	0.43	216	6.05	
P362968	0.18	6.30	0.8	129	0.95	0.16	4.14	<0.02	67.1	18.7	19.8	0.54	56.4	7.69	
P362969	0.14	5.84	0.9	153	1.01	0.11	3.59	<0.02	51.8	13.2	30.3	0.38	37.8	5.81	
P362970	0.09	4.21	<0.2	523	0.74	0.03	2.02	0.03	11.0	6.14	38.3	0.39	5.9	1.53	
P362971	0.36	5.57	0.6	123	1.32	0.18	3.70	<0.02	69.3	22.8	22.8	0.63	266	7.42	
P362972	0.20	3.06	0.5	76	0.88	0.14	1.72	0.03	53.9	13.4	40.1	0.08	357	2.94	
P362973	0.19	5.93	0.5	114	0.90	0.19	4.19	0.04	76.9	17.9	22.7	0.64	66.4	7.19	
P362974	0.49	6.55	0.5	63	0.78	0.39	5.53	0.02	88.3	21.5	21.7	0.27	84.2	7.13	
P362975	0.21	6.12	0.3	249	1.03	0.17	4.67	0.04	68.0	17.0	24.3	1.32	78.9	7.00	
P362976	0.42	5.34	0.7	208	1.01	0.19	3.80	0.03	47.5	21.2	14.9	0.78	1140	6.23	
P362977	0.24	5.83	0.8	137	1.12	0.16	4.06	0.02	63.1	18.4	24.0	0.49	92.9	6.92	
P362978	0.25	6.19	0.8	120	0.96	0.14	3.79	0.02	70.8	20.9	24.1	0.56	116	7.61	
P362979	0.21	6.02	1.7	200	1.12	0.12	4.45	0.02	84.5	19.1	21.4	1.07	125	7.80	
P362980	0.22	4.74	1.7	196	1.05	0.11	4.19	0.03	68.9	19.2	30.5	0.96	121	7.94	
P362981	0.18	5.74	0.6	86	1.06	0.13	4.24	0.03	65.6	16.5	12.8	0.38	53.2	6.95	
P362982	0.17	5.46	1.4	109	0.87	0.12	3.99	<0.02	52.2	20.6	13.3	0.46	56.0	7.38	
P362983	0.16	5.66	0.9	59	1.00	0.18	3.77	<0.02	57.4	22.3	10.5	0.31	99.9	7.51	
P362984	0.14	6.16	0.6	68	1.11	0.14	2.99	<0.02	56.2	20.6	8.0	0.31	57.9	7.63	
P362985	0.12	5.76	0.9	136	1.03	0.08	4.32	<0.02	46.7	17.9	11.5	0.71	27.0	6.87	
P362986	0.16	6.07	1.1	208	1.00	0.12	4.45	0.02	52.5	22.1	11.4	1.08	49.5	8.00	
P362987	0.17	6.35	1.7	141	0.97	0.10	4.38	<0.02	58.4	23.0	12.7	0.45	57.1	7.91	
P362988	0.15	6.24	0.9	146	1.02	0.10	4.54	<0.02	61.1	20.9	13.9	0.49	38.7	8.11	
P362989	0.26	6.28	1.2	138	0.98	0.11	4.80	0.04	75.5	19.6	12.9	0.36	267	8.14	
P362990	8.31	3.83	8.3	250	0.52	0.11	9.46	0.44	14.9	7.16	17.2	4.86	71.0	1.93	
P362991	0.43	6.13	1.6	139	1.09	0.12	4.25	<0.02	72.3	18.8	16.3	0.28	29.9	7.59	
P362992	0.20	4.52	1.2	171	1.00	0.18	3.26	<0.02	47.3	13.3	22.1	0.30	79.0	4.96	
P362993	0.16	6.19	1.1	146	0.94	0.12	3.98	0.02	41.6	18.0	51.7	0.27	74.6	5.36	
P362994	0.17	4.88	1.8	129	1.04	0.13	2.63	0.04	39.1	9.23	23.7	0.15	43.6	3.15	

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012			DATE REPORTED: Jan 04, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P362995	0.16	3.94	3.6	230	0.80	0.13	3.33	0.04	32.5	13.8	34.9	0.70	25.9	4.40
P362996	0.45	5.18	0.6	410	0.98	0.07	4.69	<0.02	42.0	13.8	47.6	0.58	13.7	6.39
P362997	0.23	3.57	1.2	284	0.94	0.05	2.33	<0.02	34.7	12.6	33.7	0.19	6.9	5.59
P362998	0.17	3.13	2.8	270	1.04	0.04	3.07	0.03	34.0	2.72	14.7	0.10	2.6	1.47
P362999	0.16	3.16	2.5	185	0.97	0.05	2.18	0.03	26.5	7.21	36.5	0.30	20.5	2.50
P363000	0.09	2.28	<0.2	349	0.58	0.02	2.01	0.03	5.33	6.24	33.1	0.26	2.7	1.44
P363001	0.14	5.03	0.6	319	0.73	0.05	2.67	<0.02	22.5	17.6	72.3	0.95	11.7	7.18
P363002	0.17	4.16	1.1	189	0.77	0.07	4.21	<0.02	28.8	13.4	112	0.16	44.6	4.81
P363003	0.16	2.98	4.6	105	1.00	0.12	2.18	0.03	36.3	11.1	13.6	0.13	66.9	2.91
P363004	0.22	2.22	3.5	140	1.00	0.09	1.59	0.03	33.2	5.94	11.9	0.25	97.6	1.78
P363005	0.26	2.76	1.4	332	1.31	0.04	2.74	0.03	48.7	4.48	14.0	0.14	1.7	2.07
P363006	0.30	2.38	1.5	191	1.01	0.06	1.45	0.02	24.9	6.20	14.1	0.40	14.5	2.14
P363007	0.35	2.34	2.5	182	1.01	0.04	2.93	0.02	36.3	4.01	4.1	0.08	1.6	1.63
P363008	0.23	1.59	1.6	329	0.93	0.04	0.77	<0.02	20.8	4.41	5.2	0.12	7.3	2.39
P363009	0.24	2.09	2.3	174	1.01	0.11	1.48	0.06	41.9	4.40	10.6	0.12	41.8	1.48
P363010	0.17	1.82	1.5	170	0.90	0.11	1.43	0.04	36.1	4.88	8.7	0.10	58.9	1.57

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P362678	14.1	0.34	1.3	0.106	1.14	11.7	11.2	3.05	1020	0.95	1.75	4.4	212	449	
P362679	15.4	0.40	0.6	0.084	0.95	7.8	15.4	4.53	1160	0.41	1.79	3.3	262	421	
P362680	17.7	0.21	0.7	0.014	1.02	5.0	5.7	0.43	179	0.63	4.06	2.3	10.1	311	
P362681	15.0	0.39	0.8	0.078	0.50	8.3	12.6	5.02	1160	0.43	1.66	3.6	275	416	
P362682	13.7	0.29	0.6	0.083	0.58	5.1	11.0	4.18	1130	0.52	1.83	3.2	284	419	
P362683	12.9	0.35	0.4	0.101	0.54	4.6	13.6	4.25	1170	0.26	1.69	2.8	330	395	
P362684	12.0	0.34	0.4	0.068	0.66	6.1	13.9	3.71	1110	0.21	1.59	2.8	243	289	
P362685	14.1	0.34	0.6	0.072	0.56	6.4	9.6	4.24	1080	0.21	1.94	3.2	277	402	
P362686	14.6	0.23	0.7	0.086	0.52	6.0	9.5	3.74	1130	0.27	1.71	3.5	270	391	
P362687	13.8	0.27	0.3	0.074	0.75	5.7	10.9	3.47	1140	0.27	1.75	3.3	235	356	
P362688	13.4	0.35	0.5	0.066	0.53	4.8	9.1	3.75	1100	0.25	1.57	2.8	243	333	
P362689	13.9	0.28	0.8	0.071	0.45	6.7	10.8	4.53	1150	0.46	1.67	3.2	243	341	
P362690	13.9	0.32	0.7	0.070	0.43	5.2	9.2	4.37	1170	0.24	1.70	3.0	252	357	
P362691	14.1	0.28	0.7	0.075	0.98	7.3	12.9	4.84	1180	0.25	1.48	3.2	240	351	
P362692	13.8	0.23	0.6	0.072	0.42	5.0	8.5	4.19	1220	0.43	1.60	3.0	268	389	
P362693	13.3	0.22	0.5	0.072	0.44	4.6	8.2	4.26	1280	0.37	1.67	2.9	277	392	
P362694	14.5	0.36	0.8	0.083	0.52	7.9	13.2	4.85	1320	0.25	1.92	3.6	268	403	
P362695	15.1	0.27	0.8	0.071	0.36	7.3	14.3	4.64	1280	0.31	2.22	3.4	233	383	
P362696	12.3	0.35	0.6	0.055	0.66	7.8	12.7	3.87	1460	0.41	1.62	3.1	150	659	
P362697	16.2	0.48	0.7	0.076	0.55	7.4	17.8	4.28	1160	0.36	1.53	3.5	189	386	
P362698	0.55	0.14	<0.1	<0.005	0.03	<0.5	0.9	0.22	196	2.35	0.04	0.2	8.9	<10	
P362699	14.0	0.38	0.7	0.073	0.32	5.5	8.7	3.49	1170	0.69	1.81	3.0	205	350	
P362700	16.1	0.41	1.6	0.202	2.65	11.4	18.7	1.30	554	289	2.51	11.5	22.5	1010	
P362701	14.9	0.38	0.7	0.076	0.21	7.5	10.3	4.59	1310	0.61	1.95	3.2	221	351	
P362702	16.7	0.28	0.8	0.081	0.60	6.2	14.9	4.17	1250	0.47	1.56	3.7	210	366	
P362703	7.66	0.23	0.2	0.037	0.24	3.1	10.5	2.51	589	1.68	0.50	1.3	113	198	
P362704	16.7	0.32	0.4	0.084	0.56	4.5	21.7	3.88	1210	0.21	1.69	3.8	208	391	
P362705	13.8	0.27	0.5	0.064	0.33	3.8	11.1	3.39	1190	0.69	1.80	2.8	175	325	
P362706	15.4	0.34	0.6	0.082	0.24	5.3	11.7	3.87	1330	0.42	2.03	2.9	190	362	
P362707	15.7	0.32	0.7	0.083	0.85	4.9	12.7	3.89	1230	0.23	1.87	3.1	184	376	
P362708	16.0	0.29	0.5	0.092	1.04	4.0	12.1	3.29	1250	0.30	1.36	3.3	180	380	
P362709	16.2	0.33	0.8	0.084	1.02	6.2	19.1	3.92	1360	0.42	1.54	3.8	172	504	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P362710	17.7	0.20	0.6	0.015	1.03	4.1	6.1	0.38	182	0.72	4.11	2.5	8.8	338	
P362711	14.5	0.29	0.4	0.077	0.63	3.7	13.6	3.27	1380	0.40	1.68	3.5	148	336	
P362712	14.2	0.35	0.6	0.067	0.67	4.5	17.1	3.53	1430	0.64	1.69	3.8	145	375	
P362713	15.7	0.37	0.5	0.075	0.92	4.5	22.2	2.97	1140	0.77	1.39	3.7	142	371	
P362714	15.6	0.29	0.5	0.071	1.30	3.0	22.9	3.24	1290	0.73	1.59	3.6	135	374	
P362715	14.6	0.26	0.6	0.123	0.52	2.4	21.1	2.89	1290	1.05	1.20	3.9	84.9	403	
P362716	14.5	0.18	1.5	0.023	0.51	7.7	7.9	1.09	430	1.61	4.17	3.3	23.3	431	
P362717	14.2	0.20	1.6	0.029	1.09	6.6	5.7	0.72	305	1.45	3.83	3.6	10.4	444	
P362718	18.9	0.24	1.4	0.031	1.44	8.4	7.8	0.66	330	0.80	3.28	4.3	8.1	486	
P362719	14.7	0.22	1.4	0.023	1.64	9.7	7.6	0.66	315	0.41	3.25	3.8	8.9	516	
P362720	15.1	0.21	1.4	0.024	1.58	8.8	7.4	0.66	350	0.57	3.07	3.9	9.2	524	
P362721	18.7	0.39	3.0	0.053	0.61	34.4	19.1	2.12	925	0.27	3.53	7.1	36.3	2750	
P362722	19.2	0.29	2.3	0.052	0.75	37.8	14.7	1.54	649	0.55	4.25	5.7	24.8	1630	
P362723	14.5	0.22	1.3	0.025	0.84	9.7	6.2	0.66	392	0.66	2.84	3.5	9.2	512	
P362724	16.4	0.20	1.6	0.026	0.85	12.2	6.4	0.87	341	0.98	4.85	4.1	15.5	581	
P362725	14.9	0.28	1.4	0.026	0.54	13.5	7.1	0.90	408	1.41	4.38	3.7	18.0	563	
P362726	13.7	0.22	1.8	0.042	0.61	10.9	26.4	5.33	1780	0.39	0.76	4.1	208	1500	
P362727	13.8	0.35	2.4	0.050	0.62	11.9	17.4	5.92	1650	0.24	2.20	4.4	195	1600	
P362728	13.0	0.25	1.7	0.060	0.41	9.2	33.8	4.72	1460	0.39	1.28	3.5	202	1430	
P362729	14.9	0.23	1.2	0.024	0.62	8.8	6.7	0.69	305	1.26	3.74	3.6	9.7	505	
P362730	16.3	0.29	2.7	0.060	0.59	13.1	4.9	3.21	1580	2.22	1.95	17.4	128	1330	
P362731	14.7	0.23	1.5	0.026	0.61	7.0	7.8	0.99	358	1.55	4.05	3.6	16.1	555	
P362732	15.1	0.27	0.9	0.037	0.84	5.8	19.0	3.38	1350	0.42	1.10	4.2	121	1580	
P362733	14.7	0.22	1.1	0.023	1.02	7.7	8.4	0.68	323	1.01	3.22	3.6	9.4	488	
P362734	15.5	0.22	1.3	0.021	1.22	6.9	8.6	0.65	293	0.67	2.76	4.0	8.5	510	
P362735	16.5	0.23	1.9	0.019	1.60	7.2	8.5	0.64	332	0.54	2.97	3.8	8.7	462	
P362736	16.1	0.23	2.0	0.027	1.54	6.9	7.4	0.58	250	1.88	2.80	3.3	9.9	445	
P362737	11.2	0.16	1.7	0.049	1.08	3.4	3.8	0.26	103	2.31	2.21	5.1	49.4	199	
P362738	13.2	0.20	2.0	0.020	1.02	5.2	3.3	0.26	270	1.20	3.29	5.5	4.1	261	
P362739	13.0	0.19	4.7	0.020	0.90	5.1	3.0	0.27	99	2.35	3.79	7.2	6.6	188	
P362740	17.1	0.19	0.9	0.015	1.36	6.0	6.0	0.41	216	1.08	4.04	2.6	6.4	362	
P362741	12.3	0.17	3.5	0.036	0.48	6.0	6.9	0.70	170	1.90	2.80	6.6	24.9	261	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P362742	18.7	0.16	4.2	0.054	2.73	11.3	8.7	0.58	121	2.28	1.06	8.3	26.6	258	
P362743	16.2	0.17	4.0	0.047	2.59	3.1	8.1	0.50	141	7.11	0.11	3.5	9.7	239	
P362744	13.1	0.17	3.0	0.057	2.31	3.7	8.6	0.68	227	5.02	0.43	2.3	10.7	310	
P362745	13.5	0.25	2.9	0.077	1.47	19.3	12.6	1.36	436	15.1	1.12	4.7	34.3	1120	
P362746	14.3	0.17	5.1	0.083	2.26	6.5	9.6	0.69	204	3.22	0.08	4.8	10.5	157	
P362747	17.2	0.45	1.7	0.082	2.02	4.4	18.0	1.85	655	0.64	0.61	4.1	55.1	415	
P362748	15.8	0.19	5.1	0.055	2.22	4.6	5.5	0.44	224	1.16	1.84	8.1	12.7	270	
P362749	15.0	0.25	4.4	0.043	1.34	4.7	4.7	0.38	204	1.51	2.51	7.9	10.8	248	
P362750	15.2	0.26	4.4	0.044	1.56	5.1	5.2	0.38	217	1.24	2.53	8.0	11.6	255	
P362751	16.7	0.25	4.8	0.076	1.98	5.9	7.4	0.46	193	1.37	2.03	8.0	6.3	277	
P362752	15.6	0.29	4.6	0.139	1.41	40.8	5.4	0.45	247	12.5	2.45	9.5	10.7	366	
P362753	19.2	0.13	4.6	0.041	1.33	14.9	7.5	0.33	195	8.14	2.97	9.4	5.8	272	
P362754	19.0	0.13	4.8	0.024	1.43	6.9	7.2	0.37	253	1.20	2.79	9.6	5.6	410	
P362755	20.2	0.12	5.8	0.035	1.86	10.2	11.0	0.53	184	5.95	1.99	8.3	6.9	267	
P362756	19.2	0.09	4.9	0.042	1.39	10.3	9.0	0.36	147	1.62	2.73	8.1	6.1	223	
P362757	18.4	0.11	4.1	0.047	1.53	15.8	8.5	0.33	152	1.28	2.34	7.1	5.9	221	
P362758	19.2	0.08	4.5	0.042	1.30	44.7	8.5	0.32	212	1.69	2.45	7.4	8.4	321	
P362759	19.1	0.15	4.5	0.033	1.13	19.0	7.0	0.35	211	1.61	3.18	7.4	6.7	287	
P362760	17.3	0.31	1.7	0.181	2.45	15.6	21.1	1.11	446	287	2.19	12.1	19.8	858	
P362761	19.7	0.14	3.8	0.056	0.93	22.0	7.7	0.32	155	1.62	3.03	7.8	6.9	267	
P362762	19.9	0.09	3.6	0.034	0.90	7.4	7.3	0.32	166	1.41	3.00	7.6	6.2	380	
P362763	18.0	0.11	3.5	0.024	0.90	7.9	6.3	0.29	185	1.51	2.91	8.1	7.2	211	
P362764	18.4	0.11	3.4	0.026	0.62	8.5	6.5	0.32	201	1.43	3.32	7.4	8.4	258	
P362765	18.9	0.12	3.5	0.027	1.10	11.8	7.1	0.34	191	1.64	2.84	7.9	9.3	239	
P362766	19.6	0.14	3.1	0.043	1.03	11.7	6.8	0.28	179	1.11	2.70	7.6	6.1	212	
P362767	19.0	0.07	2.9	0.117	1.11	6.5	6.6	0.22	184	1.25	3.14	7.3	5.0	223	
P362768	17.5	0.08	3.6	0.010	0.59	6.1	5.3	0.23	180	1.75	3.43	7.4	4.2	193	
P362769	20.2	0.13	3.6	0.025	1.26	25.0	9.0	0.45	231	1.71	3.04	10.8	8.2	217	
P362770	21.6	0.09	0.8	0.013	1.04	7.0	6.9	0.26	166	0.83	3.67	2.8	5.6	304	
P362771	18.1	0.12	3.6	0.015	0.63	11.8	6.0	0.30	197	1.99	3.07	7.9	5.4	372	
P362772	17.1	0.15	2.3	0.042	0.27	15.4	30.1	3.15	1180	0.42	1.46	4.8	47.9	1480	
P362773	16.6	0.11	3.2	0.012	0.49	3.7	5.1	0.30	143	1.97	3.44	7.0	4.6	220	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P362774	17.9	0.12	3.7	0.024	0.43	5.9	5.0	0.26	182	2.32	3.20	7.5	4.3	206	
P362775	18.7	0.13	3.4	0.032	0.39	33.7	5.7	0.25	187	1.28	3.27	7.9	4.1	227	
P362776	17.8	0.12	4.3	0.026	0.49	9.8	5.9	0.32	220	1.61	3.67	8.9	5.2	253	
P362777	17.7	0.14	4.8	0.036	0.47	34.6	6.2	0.34	233	1.56	3.54	10.0	5.3	251	
P362778	18.8	0.14	4.8	0.032	0.45	21.9	6.6	0.29	255	0.27	3.42	9.3	4.8	201	
P362779	17.7	0.12	4.1	0.046	0.51	9.1	6.0	0.25	265	0.32	2.78	9.2	7.2	248	
P362780	18.9	0.13	4.2	0.049	0.57	10.3	6.4	0.28	288	0.35	3.09	9.4	7.5	266	
P362781	20.5	0.11	2.7	0.073	0.43	10.2	11.9	0.69	423	0.30	2.19	7.6	22.4	498	
P362782	17.9	0.14	4.3	0.035	0.37	16.2	5.4	0.27	282	0.34	3.99	9.2	6.2	250	
P362783	17.3	0.12	3.9	0.029	0.39	7.1	5.0	0.23	243	0.27	3.03	8.8	5.7	237	
P362784	21.7	0.13	3.0	0.049	0.67	5.7	13.0	0.72	491	0.50	2.26	8.2	24.5	545	
P362785	17.1	0.13	4.0	0.032	0.48	5.7	5.9	0.30	269	0.44	3.48	7.9	5.0	244	
P362786	22.4	0.16	3.4	0.087	0.34	7.6	19.0	1.18	570	0.56	2.71	8.3	27.3	571	
P362787	20.6	0.15	2.9	0.089	0.08	19.3	9.2	0.49	381	2.58	2.67	11.0	15.7	571	
P362788	19.1	0.14	2.3	0.088	0.12	5.8	9.5	0.52	435	0.56	2.28	7.0	17.3	486	
P362789	19.5	0.19	2.8	0.078	0.12	4.8	9.9	0.48	429	16.2	2.27	6.7	18.3	425	
P362790	8.81	0.07	1.1	0.021	1.75	9.3	33.1	0.50	831	8.78	0.28	1.5	6.5	413	
P362791	18.1	0.13	2.6	0.066	0.22	5.1	10.6	0.70	421	4.91	2.70	6.0	19.1	438	
P362792	19.9	0.17	2.8	0.081	0.16	10.6	10.6	0.54	370	1.16	2.38	8.2	17.7	509	
P362793	18.2	0.24	2.9	0.076	0.26	21.7	10.0	0.60	371	0.96	2.93	8.6	11.0	509	
P362794	17.8	0.22	3.3	0.061	0.71	25.0	9.9	0.67	453	0.47	3.22	9.2	11.1	533	
P362795	19.4	0.23	3.1	0.084	1.93	10.8	12.8	0.87	470	0.48	0.36	8.0	13.6	506	
P362796	17.3	0.13	2.8	0.057	0.52	11.6	7.1	0.39	376	6.98	1.92	7.4	15.2	388	
P362797	19.0	0.14	2.6	0.048	0.63	10.3	10.0	0.59	351	13.1	2.09	7.2	22.6	468	
P362798	18.9	0.14	2.6	0.040	0.63	13.2	8.7	0.54	367	4.37	2.17	6.9	24.7	467	
P362799	20.0	0.14	3.0	0.039	0.58	11.7	11.9	0.69	360	1.33	2.77	7.6	25.3	445	
P362800	20.4	0.13	0.7	0.017	0.50	5.5	5.0	0.26	180	0.23	2.90	3.3	6.8	324	
P362926	22.9	0.15	1.1	0.031	0.25	4.0	19.4	1.47	909	1.75	0.96	3.7	51.7	568	
P362927	21.9	0.17	2.8	0.076	0.33	21.3	15.0	0.86	570	0.36	2.63	9.0	32.3	555	
P362928	25.1	0.13	3.1	0.052	0.91	9.6	18.3	0.79	359	0.25	2.73	11.4	17.0	481	
P362929	18.9	0.12	3.1	0.055	0.52	10.3	4.7	0.15	191	3.83	3.32	8.1	3.1	177	
P362930	18.1	0.20	1.6	0.191	2.80	8.1	16.5	0.89	486	314	2.23	12.6	21.6	921	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673019

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P362931	16.8	0.11	3.8	0.035	0.60	11.5	3.5	0.15	196	0.49	3.68	6.8	2.5	173	
P362932	17.6	0.10	3.2	0.040	0.53	16.3	3.7	0.20	216	0.22	3.00	7.6	4.6	175	
P362933	19.4	0.12	3.8	0.038	0.62	13.0	5.2	0.24	223	0.26	3.13	8.6	4.8	175	
P362934	17.9	0.10	3.5	0.039	0.41	6.5	3.6	0.19	210	0.22	3.09	8.1	5.0	169	
P362935	18.4	0.11	3.5	0.049	0.65	11.7	5.2	0.26	213	0.23	3.40	7.5	4.3	200	
P362936	20.0	0.11	3.5	0.062	0.65	7.1	7.4	0.33	270	0.56	3.13	9.9	6.2	288	
P362937	29.8	0.28	2.6	0.088	0.70	10.3	27.6	1.62	765	0.29	2.57	12.4	18.0	911	
P362938	21.9	0.31	1.8	0.101	0.35	19.1	13.1	0.79	584	0.33	2.47	9.4	8.4	1070	
P362939	22.5	0.24	2.7	0.113	0.46	23.0	13.6	0.69	580	0.59	2.27	9.9	10.1	1610	
P362940	20.1	0.14	0.7	0.018	0.54	4.4	5.3	0.24	192	0.17	2.93	3.5	6.7	358	
P362941	21.3	0.15	2.9	0.094	0.66	8.6	17.9	0.87	369	5.80	2.61	7.9	25.9	577	
P362942	20.4	0.18	2.8	0.077	0.37	12.2	17.2	0.94	438	0.85	2.74	7.5	30.6	563	
P362943	16.6	0.20	2.3	0.038	0.16	37.5	13.3	0.86	396	0.27	3.23	6.6	14.8	474	
P362944	21.1	0.29	1.6	0.095	0.18	13.1	24.0	1.69	909	1.43	2.35	6.0	28.1	654	
P362945	24.1	0.38	2.9	0.145	0.22	43.1	20.1	1.16	743	1.39	2.37	10.6	9.0	2140	
P362946	25.1	0.27	3.0	0.120	0.20	42.1	24.7	1.38	574	1.30	2.81	12.5	10.1	2130	
P362947	23.6	0.42	3.0	0.127	0.16	30.3	19.8	0.72	583	1.32	2.82	9.1	6.5	1620	
P362948	24.3	0.23	3.1	0.153	0.15	29.8	15.8	0.84	727	1.33	2.83	10.1	5.2	1880	
P362949	24.3	0.28	3.2	0.127	0.32	26.5	18.0	0.90	860	1.17	2.79	9.5	6.5	1730	
P362950	23.9	0.22	3.2	0.131	0.32	26.3	16.6	0.91	821	1.01	2.74	9.0	6.2	1680	
P362951	20.3	0.13	2.3	0.024	1.03	10.9	9.8	0.60	312	0.92	3.58	4.9	9.2	455	
P362952	20.3	0.12	2.3	0.017	1.42	10.9	8.7	0.51	257	0.50	3.28	4.2	7.6	454	
P362953	19.3	0.12	2.3	0.019	1.34	12.7	9.0	0.56	275	1.30	3.54	4.3	7.5	450	
P362954	16.3	0.45	3.5	0.065	0.34	12.9	4.5	0.26	252	1.91	4.14	14.3	2.7	272	
P362955	16.5	0.42	4.3	0.100	0.32	15.5	5.9	0.31	278	2.04	4.23	12.6	3.4	306	
P362956	18.9	0.35	4.9	0.104	0.26	30.3	6.7	0.31	298	2.17	4.25	13.3	6.4	297	
P362957	16.2	0.30	3.4	0.053	0.22	8.8	5.3	0.20	275	1.62	4.31	12.1	5.5	226	
P362958	16.6	0.46	4.8	0.059	0.24	13.0	9.4	0.28	207	2.14	4.65	12.2	4.8	348	
P362959	17.2	0.57	6.3	0.046	0.22	46.1	12.6	0.53	326	2.41	4.21	12.8	8.1	386	
P362960	18.6	0.60	3.3	0.065	0.59	15.8	6.0	3.32	1610	2.37	1.89	19.6	126	1310	
P362961	17.5	1.05	2.3	0.077	0.45	9.9	8.9	3.39	1850	0.88	1.63	4.4	65.7	443	
P362962	18.5	1.13	2.4	0.078	0.46	8.2	13.4	3.42	1890	0.74	1.80	4.7	70.6	451	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P362963	16.9	0.30	3.5	0.051	0.28	14.0	12.7	0.46	264	1.69	4.35	7.9	8.3	295	
P362964	16.1	0.43	3.0	0.065	0.33	10.2	7.2	0.25	217	1.63	4.37	9.8	4.3	207	
P362965	18.7	0.31	3.4	0.107	0.38	19.5	12.8	0.73	461	1.62	4.06	10.3	9.1	751	
P362966	21.5	0.44	2.6	0.178	0.49	15.2	15.6	1.15	827	1.34	3.62	10.6	12.4	838	
P362967	20.2	0.50	2.7	0.162	0.45	19.2	13.7	1.29	892	1.10	3.30	14.1	13.9	832	
P362968	22.0	0.56	4.1	0.181	0.50	28.0	7.4	1.10	1160	1.22	3.05	13.0	2.3	2630	
P362969	21.5	0.48	3.8	0.112	0.49	23.3	7.1	0.80	911	1.44	3.50	10.4	1.6	1540	
P362970	19.6	0.21	0.9	0.025	0.83	4.1	8.9	0.59	270	1.04	4.47	4.4	8.7	547	
P362971	22.3	1.16	4.1	0.159	0.46	29.1	10.0	1.01	1280	1.19	2.67	19.5	1.5	2730	
P362972	17.3	0.64	3.5	0.070	0.22	29.6	7.5	0.35	436	1.99	3.32	6.3	1.8	445	
P362973	21.7	0.52	3.5	0.134	0.40	33.8	12.2	0.98	1250	1.43	2.74	16.2	2.5	2570	
P362974	21.4	0.42	4.4	0.130	0.17	38.9	13.7	1.24	1640	1.44	3.04	12.2	2.3	2530	
P362975	20.6	0.75	4.1	0.122	0.81	31.3	14.2	1.00	1180	1.49	2.70	14.3	0.9	2520	
P362976	22.5	0.60	3.9	0.145	0.61	20.8	15.6	0.88	844	0.86	3.28	11.1	2.4	2160	
P362977	22.5	0.89	4.6	0.149	0.49	26.9	14.0	0.96	1090	1.65	2.72	14.4	1.5	2370	
P362978	23.2	0.87	6.0	0.139	0.46	33.3	16.2	1.34	1260	1.56	2.77	16.1	1.2	2680	
P362979	24.0	0.89	4.2	0.134	0.76	42.9	12.4	0.90	973	1.47	2.51	14.6	1.2	2610	
P362980	22.3	0.74	4.4	0.132	0.64	32.8	11.7	0.80	953	2.11	2.30	13.8	1.0	2610	
P362981	22.7	0.27	4.8	0.138	0.35	29.2	11.2	0.91	1050	0.90	2.74	11.6	0.9	2540	
P362982	22.2	0.96	3.5	0.146	0.34	21.2	13.3	1.20	1290	0.85	2.74	10.0	2.3	2740	
P362983	22.8	0.78	3.9	0.139	0.23	22.6	15.1	1.24	1520	0.73	2.66	10.9	1.8	2920	
P362984	22.4	0.74	4.4	0.112	0.26	23.0	26.5	1.82	1450	0.62	2.95	9.9	3.2	2980	
P362985	19.7	0.63	4.5	0.096	0.45	18.3	17.4	1.29	1240	0.71	2.33	8.6	2.9	2660	
P362986	20.4	0.70	3.3	0.136	0.78	20.8	10.8	1.27	1180	0.81	2.53	11.2	3.5	2860	
P362987	20.3	0.72	3.5	0.139	0.53	23.2	10.7	1.37	1250	0.77	2.68	12.1	3.5	2840	
P362988	20.1	0.76	3.7	0.139	0.59	24.0	10.0	1.38	1320	0.60	2.56	11.4	4.0	2870	
P362989	20.8	0.71	4.3	0.177	0.52	29.8	13.3	1.38	1290	0.72	2.33	16.3	5.2	2740	
P362990	7.89	0.30	1.2	0.024	1.79	7.2	30.8	0.55	935	8.43	0.31	1.6	7.2	448	
P362991	19.7	0.72	3.4	0.148	0.48	29.0	15.1	1.39	1260	0.65	2.74	25.7	4.8	2760	
P362992	19.4	0.81	2.7	0.152	0.55	18.9	14.0	0.95	804	0.59	3.00	15.1	12.5	842	
P362993	20.8	0.61	2.5	0.149	0.37	19.5	15.5	1.30	832	0.38	3.18	11.0	25.5	719	
P362994	19.8	0.45	3.8	0.097	0.29	17.8	8.9	0.60	495	0.51	4.29	11.9	8.9	486	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P362995	18.9	0.52	2.1	0.123	0.53	13.0	12.0	0.86	623	0.53	3.11	10.9	14.2	852	
P362996	26.0	0.55	2.1	0.101	0.81	19.1	19.4	1.21	951	0.35	2.87	16.2	11.3	667	
P362997	25.2	0.51	1.8	0.102	0.52	15.4	17.6	1.00	750	0.36	3.27	18.3	8.0	790	
P362998	16.5	0.31	3.1	0.049	0.58	17.0	5.3	0.24	379	0.45	4.69	10.7	2.9	240	
P362999	16.3	0.70	2.3	0.053	0.45	12.6	10.1	0.56	377	0.58	3.45	9.0	11.3	293	
P363000	16.7	0.26	0.4	0.029	0.66	1.9	8.6	0.37	297	0.59	3.96	4.4	10.4	578	
P363001	22.6	0.47	1.5	0.097	0.84	9.9	20.4	1.47	796	0.60	2.60	10.2	28.4	529	
P363002	18.9	0.23	1.4	0.095	0.51	12.4	14.6	0.89	851	0.49	2.36	11.9	29.0	590	
P363003	17.3	0.83	2.9	0.101	0.32	16.9	9.5	0.47	352	0.71	3.20	8.4	6.9	408	
P363004	15.3	0.70	3.5	0.058	0.35	15.4	5.7	0.29	283	0.63	4.06	8.9	4.4	350	
P363005	21.1	0.79	2.6	0.087	0.74	23.4	7.0	0.25	389	0.28	4.67	16.1	3.3	370	
P363006	17.1	0.77	3.0	0.049	0.45	12.0	7.5	0.35	274	0.54	3.92	14.1	3.7	311	
P363007	19.3	0.66	3.4	0.085	0.52	18.1	4.5	0.13	400	0.22	5.21	11.5	3.0	160	
P363008	20.6	0.17	4.2	0.081	0.76	9.7	6.3	0.24	317	0.34	5.21	14.7	4.6	220	
P363009	15.3	0.56	2.9	0.073	0.36	21.1	5.5	0.21	262	0.82	4.24	11.5	2.9	275	
P363010	14.4	0.37	2.7	0.068	0.35	18.5	5.0	0.23	261	0.82	4.36	11.1	3.4	260	

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DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P362678	6.1	21.0	<0.002	0.03	0.24	10.3	<0.5	5.4	193	0.64	0.02	1.5	0.40	0.20	
P362679	7.5	25.0	<0.002	0.03	0.32	14.2	<0.5	4.6	241	0.31	0.01	0.3	0.44	0.16	
P362680	8.5	14.3	<0.002	<0.01	<0.05	1.0	<0.5	0.6	451	0.17	<0.01	0.5	0.14	0.13	
P362681	2.6	19.2	<0.002	0.07	0.35	17.0	<0.5	4.8	235	0.35	0.02	0.4	0.48	0.08	
P362682	4.8	6.8	<0.002	0.09	0.36	10.3	<0.5	4.5	201	0.24	0.02	0.2	0.44	0.09	
P362683	9.2	5.1	<0.002	0.21	0.27	8.2	<0.5	4.5	129	0.22	0.07	0.2	0.41	0.08	
P362684	1.7	17.2	<0.002	0.02	0.24	10.0	<0.5	4.5	138	0.22	<0.01	0.2	0.46	0.11	
P362685	1.6	9.8	<0.002	0.03	0.38	12.3	<0.5	5.7	188	0.25	<0.01	0.2	0.51	0.09	
P362686	2.0	8.0	<0.002	0.04	0.41	9.7	<0.5	6.1	199	0.24	<0.01	0.2	0.51	0.10	
P362687	2.4	12.5	<0.002	0.06	0.33	7.3	<0.5	4.6	161	0.22	<0.01	0.1	0.48	0.20	
P362688	3.1	9.7	<0.002	0.10	0.37	9.7	<0.5	3.8	167	0.21	0.01	0.1	0.44	0.11	
P362689	1.6	18.5	<0.002	0.09	0.44	16.4	<0.5	4.3	187	0.26	<0.01	0.3	0.53	0.08	
P362690	1.7	5.6	<0.002	0.11	0.45	12.0	<0.5	4.4	187	0.22	<0.01	0.2	0.49	0.07	
P362691	3.6	52.2	<0.002	0.09	0.46	16.2	<0.5	4.8	199	0.29	<0.01	0.3	0.51	0.19	
P362692	2.0	6.5	<0.002	0.10	0.45	8.4	<0.5	4.5	189	0.22	<0.01	0.1	0.49	0.09	
P362693	1.6	5.3	<0.002	0.07	0.40	7.5	<0.5	4.3	183	0.20	<0.01	0.1	0.50	0.09	
P362694	1.7	19.6	<0.002	0.05	0.56	16.0	<0.5	5.0	208	0.29	<0.01	0.3	0.55	0.09	
P362695	2.2	13.9	<0.002	0.07	0.57	16.5	<0.5	4.2	223	0.29	<0.01	0.3	0.55	0.05	
P362696	2.5	35.8	<0.002	0.02	0.53	12.3	<0.5	3.0	239	0.24	<0.01	0.6	0.45	0.17	
P362697	1.9	26.4	<0.002	0.07	0.44	17.5	<0.5	4.6	231	0.37	0.01	0.3	0.52	0.12	
P362698	0.7	1.5	<0.002	<0.01	0.10	0.7	<0.5	0.3	19.7	<0.05	<0.01	<0.1	0.01	<0.01	
P362699	1.8	3.7	<0.002	0.13	0.39	11.0	<0.5	4.5	198	0.25	0.02	0.2	0.53	0.06	
P362700	15.6	68.2	0.008	0.39	1.03	7.6	3.2	5.0	349	0.80	0.14	5.0	0.34	0.51	
P362701	2.1	5.3	<0.002	0.07	0.42	16.7	0.7	4.6	233	0.27	0.01	0.3	0.59	0.03	
P362702	2.1	7.6	<0.002	0.07	0.44	15.1	<0.5	4.6	232	0.42	0.02	0.7	0.62	0.12	
P362703	1.5	9.1	<0.002	0.03	0.26	7.4	<0.5	2.1	109	0.12	<0.01	0.1	0.26	0.04	
P362704	1.6	6.3	<0.002	0.05	0.39	11.7	<0.5	4.5	230	0.28	0.01	0.1	0.77	0.10	
P362705	2.1	2.5	<0.002	0.09	0.49	10.0	<0.5	3.6	223	0.23	0.01	0.1	0.59	0.05	
P362706	2.1	2.5	<0.002	0.06	0.66	11.6	<0.5	4.2	304	0.23	<0.01	0.2	0.59	0.04	
P362707	2.2	14.4	<0.002	0.05	0.60	11.0	<0.5	4.3	298	0.25	<0.01	0.1	0.60	0.21	
P362708	2.5	17.2	<0.002	0.04	0.59	7.1	<0.5	4.3	306	0.24	<0.01	<0.1	0.55	0.31	
P362709	2.9	23.1	<0.002	0.06	0.47	13.0	<0.5	3.8	293	0.28	0.01	0.3	0.67	0.23	

Certified By:





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Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P362710	8.5	12.6	<0.002	<0.01	<0.05	0.9	<0.5	0.6	400	0.19	0.01	0.4	0.15	0.14	
P362711	2.6	7.5	<0.002	0.06	0.39	7.8	<0.5	3.2	256	0.23	0.01	<0.1	0.63	0.16	
P362712	2.3	24.5	<0.002	0.04	0.52	15.2	<0.5	3.9	222	0.26	<0.01	0.2	0.75	0.15	
P362713	2.0	35.7	<0.002	0.06	0.39	15.1	<0.5	3.9	239	0.26	0.01	0.2	0.66	0.24	
P362714	2.5	20.8	<0.002	0.04	0.41	8.7	<0.5	2.8	243	0.24	<0.01	0.1	0.67	0.36	
P362715	3.5	4.1	<0.002	0.34	0.23	7.2	<0.5	4.4	119	0.25	0.08	0.1	0.65	0.14	
P362716	1.1	5.9	<0.002	0.03	0.13	2.8	<0.5	0.7	129	0.28	<0.01	1.1	0.20	0.05	
P362717	1.3	13.9	<0.002	0.01	0.11	1.5	<0.5	0.9	67.7	0.28	<0.01	1.0	0.19	0.08	
P362718	2.4	28.3	<0.002	<0.01	0.41	2.1	<0.5	0.8	191	0.31	<0.01	1.4	0.19	0.12	
P362719	1.6	22.4	<0.002	<0.01	0.16	1.6	<0.5	0.8	140	0.29	<0.01	1.4	0.20	0.14	
P362720	1.7	20.0	<0.002	<0.01	0.17	1.6	<0.5	0.9	148	0.30	<0.01	1.2	0.20	0.13	
P362721	4.6	15.1	<0.002	<0.01	0.36	9.0	<0.5	1.3	378	0.42	0.02	4.2	0.40	0.17	
P362722	3.7	8.0	<0.002	0.03	0.27	4.5	<0.5	1.1	205	0.39	<0.01	2.5	0.31	0.06	
P362723	2.7	8.8	<0.002	<0.01	0.34	1.2	<0.5	0.6	194	0.31	<0.01	1.1	0.19	0.09	
P362724	3.3	11.0	<0.002	<0.01	0.48	2.3	<0.5	0.7	349	0.34	0.01	1.6	0.23	0.09	
P362725	4.9	8.2	<0.002	<0.01	0.59	3.0	<0.5	0.7	429	0.30	<0.01	1.8	0.20	0.05	
P362726	1.5	2.2	<0.002	0.03	0.56	7.9	<0.5	1.1	135	0.30	<0.01	1.3	0.34	0.07	
P362727	4.0	3.3	<0.002	0.02	0.87	12.2	<0.5	1.0	310	0.43	0.01	2.2	0.39	0.11	
P362728	1.3	1.3	<0.002	<0.01	0.51	8.1	<0.5	0.9	121	0.29	<0.01	1.3	0.34	0.05	
P362729	5.9	8.3	<0.002	0.01	0.63	2.2	<0.5	0.6	357	0.30	<0.01	1.4	0.19	0.08	
P362730	10.3	14.5	<0.002	0.67	2.48	13.6	1.0	1.7	319	1.11	0.17	2.2	0.80	0.08	
P362731	5.0	5.1	<0.002	0.01	0.58	2.6	<0.5	0.6	322	0.30	<0.01	1.1	0.22	0.09	
P362732	2.7	10.2	<0.002	0.11	0.61	4.1	<0.5	1.0	195	0.28	<0.01	0.7	0.37	0.42	
P362733	2.5	18.7	<0.002	0.01	0.38	2.1	<0.5	0.6	235	0.29	<0.01	1.3	0.17	0.14	
P362734	1.9	19.0	<0.002	<0.01	0.29	1.5	<0.5	0.7	145	0.31	<0.01	1.1	0.19	0.17	
P362735	1.2	26.2	<0.002	<0.01	0.16	1.8	<0.5	0.6	123	0.30	<0.01	1.2	0.17	0.20	
P362736	2.2	33.3	<0.002	0.09	0.14	1.7	1.0	1.3	127	0.28	0.01	1.2	0.17	0.22	
P362737	15.0	28.4	<0.002	0.54	0.40	1.0	1.6	1.9	54.0	0.44	0.05	1.4	0.10	0.15	
P362738	2.0	18.7	<0.002	<0.01	0.16	1.2	<0.5	2.1	137	0.47	<0.01	2.0	0.11	0.15	
P362739	2.3	20.0	<0.002	0.18	0.13	1.2	0.7	1.9	85.3	0.55	0.07	2.4	0.13	0.12	
P362740	8.6	19.6	<0.002	<0.01	<0.05	1.6	0.6	0.7	538	0.18	0.01	0.6	0.15	0.14	
P362741	2.1	16.2	<0.002	0.17	0.13	2.2	0.9	1.2	107	0.55	0.05	3.3	0.10	0.07	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P362742	3.5	74.9	0.004	0.51	0.15	1.6	1.4	3.8	44.6	0.52	0.16	3.7	0.16	0.37	
P362743	2.5	39.0	0.004	0.67	0.21	1.1	<0.5	2.9	34.3	0.24	0.04	2.5	0.11	0.42	
P362744	2.9	43.6	<0.002	0.96	5.87	2.1	<0.5	1.7	38.7	0.16	0.06	2.4	0.10	0.35	
P362745	8.9	42.2	0.008	3.11	4.92	6.0	2.2	1.4	74.7	0.27	0.22	3.5	0.19	0.30	
P362746	2.6	38.5	<0.002	0.36	0.24	2.2	0.7	1.7	40.4	0.32	0.09	1.9	0.12	0.38	
P362747	1.8	41.8	<0.002	0.24	0.22	13.5	<0.5	2.1	80.5	0.36	0.02	1.2	0.27	0.31	
P362748	2.8	47.5	<0.002	0.28	0.14	2.1	0.6	2.7	102	0.65	0.12	3.4	0.16	0.29	
P362749	3.3	26.8	<0.002	0.12	0.12	1.4	0.7	2.9	122	0.65	0.06	2.9	0.15	0.19	
P362750	3.1	33.1	<0.002	0.12	0.12	1.7	<0.5	3.0	119	0.69	0.07	3.4	0.16	0.21	
P362751	3.2	45.9	<0.002	0.30	0.15	1.8	1.3	2.9	85.2	0.75	0.24	3.9	0.16	0.30	
P362752	5.7	44.8	0.005	1.12	0.16	2.4	3.6	2.9	116	0.78	0.69	5.7	0.17	0.22	
P362753	3.0	47.8	0.002	0.38	0.08	2.7	1.3	2.6	132	0.96	0.11	4.4	0.15	0.20	
P362754	3.2	38.1	<0.002	0.27	0.09	3.0	1.1	2.6	132	0.96	0.04	3.7	0.16	0.19	
P362755	2.8	47.7	0.003	0.26	0.05	3.4	1.4	2.5	110	0.85	0.04	4.4	0.11	0.25	
P362756	2.2	44.9	<0.002	0.13	0.06	3.1	1.4	1.8	129	0.76	0.04	4.5	0.12	0.19	
P362757	2.9	52.0	<0.002	0.08	<0.05	2.6	1.1	2.1	104	0.67	0.04	3.9	0.12	0.21	
P362758	3.9	39.6	<0.002	0.32	0.08	2.9	1.1	2.3	103	0.76	0.05	4.4	0.12	0.19	
P362759	1.8	32.6	<0.002	0.05	0.06	2.9	0.9	2.1	141	0.70	0.01	3.4	0.14	0.17	
P362760	14.5	66.4	0.008	0.38	0.88	9.0	4.3	4.3	414	1.05	0.17	5.0	0.32	0.45	
P362761	2.1	39.7	<0.002	0.20	0.06	2.6	1.6	2.4	102	0.74	0.32	4.5	0.13	0.16	
P362762	2.1	34.7	<0.002	0.23	0.07	2.7	2.4	1.8	107	0.78	0.07	2.2	0.12	0.16	
P362763	3.3	33.7	<0.002	0.31	0.09	2.3	1.9	2.4	109	0.87	0.03	3.7	0.14	0.17	
P362764	2.0	23.1	<0.002	<0.01	0.09	3.2	1.5	2.4	113	0.79	0.01	4.4	0.12	0.12	
P362765	3.3	45.0	<0.002	0.27	0.07	2.8	2.0	2.9	100	0.81	0.11	3.4	0.15	0.19	
P362766	4.6	50.1	<0.002	0.28	0.22	2.6	3.1	3.0	101	0.75	0.05	3.7	0.14	0.21	
P362767	5.2	45.2	<0.002	0.29	0.09	2.2	3.1	2.4	69.5	0.75	0.04	3.4	0.14	0.19	
P362768	4.5	19.0	<0.002	0.06	0.12	2.3	2.6	2.0	143	0.78	0.02	3.6	0.14	0.10	
P362769	2.7	39.7	<0.002	0.32	0.05	2.9	3.5	2.4	118	1.08	0.05	3.1	0.20	0.19	
P362770	9.4	13.3	<0.002	<0.01	<0.05	1.2	2.9	0.4	578	0.28	0.02	0.5	0.14	0.13	
P362771	4.3	15.3	<0.002	0.26	0.08	1.8	3.2	2.1	199	0.85	0.10	2.5	0.16	0.11	
P362772	1.3	3.8	<0.002	0.58	0.07	14.7	3.2	1.1	174	0.46	0.05	1.5	0.44	0.09	
P362773	1.7	9.1	<0.002	0.53	0.11	1.2	3.5	2.2	92.9	0.75	0.11	2.0	0.13	0.06	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P362774	2.8	7.5	<0.002	0.03	0.10	1.6	2.6	2.2	124	0.84	0.01	2.7	0.14	0.06	
P362775	2.1	8.3	<0.002	0.05	0.11	2.0	3.4	2.4	113	0.85	0.02	3.6	0.14	0.07	
P362776	3.4	11.4	<0.002	0.14	0.08	2.3	3.4	2.2	104	0.94	0.05	3.2	0.18	0.07	
P362777	2.9	11.7	<0.002	0.07	0.07	2.9	3.6	2.3	105	1.11	0.04	6.3	0.18	0.07	
P362778	2.3	11.4	<0.002	0.01	0.08	3.3	2.9	1.9	143	0.98	0.02	3.6	0.17	0.06	
P362779	2.4	6.8	<0.002	<0.01	0.07	2.2	2.5	2.2	148	0.93	0.01	2.9	0.19	0.08	
P362780	2.4	7.8	<0.002	0.01	0.08	2.5	2.8	2.2	160	0.96	0.01	3.2	0.21	0.08	
P362781	1.5	5.3	<0.002	0.06	0.06	2.6	2.8	8.9	181	0.72	0.02	1.1	0.28	0.09	
P362782	2.2	2.7	<0.002	0.03	0.06	1.9	2.7	2.3	108	0.88	0.01	4.2	0.21	0.04	
P362783	2.1	4.2	<0.002	0.01	0.07	1.6	2.6	2.1	135	0.90	<0.01	2.6	0.19	0.05	
P362784	3.5	9.0	<0.002	0.17	<0.05	3.1	2.7	5.2	156	0.79	0.04	1.0	0.30	0.13	
P362785	2.1	7.7	<0.002	<0.01	<0.05	2.7	2.8	1.7	137	0.86	<0.01	3.6	0.19	0.05	
P362786	2.0	5.6	<0.002	0.02	0.06	11.1	3.1	4.6	294	0.73	0.01	2.3	0.38	0.05	
P362787	2.7	0.5	<0.002	<0.01	0.10	2.6	2.3	6.4	270	1.05	<0.01	2.2	0.32	0.03	
P362788	1.9	0.5	<0.002	<0.01	0.07	2.0	2.5	4.4	262	0.77	<0.01	1.4	0.27	0.02	
P362789	1.8	0.8	0.010	<0.01	0.06	2.4	2.7	3.7	272	0.69	<0.01	1.5	0.26	0.03	
P362790	15.4	77.9	<0.002	0.73	1.97	8.3	3.1	0.4	268	0.13	4.08	1.6	0.16	0.78	
P362791	1.6	1.3	0.007	0.02	<0.05	2.3	2.6	4.2	168	0.63	0.02	1.2	0.24	0.04	
P362792	2.1	1.0	<0.002	<0.01	0.06	2.8	3.2	5.5	226	0.84	<0.01	1.6	0.26	0.03	
P362793	1.9	3.2	<0.002	<0.01	<0.05	3.5	3.6	4.3	181	1.01	<0.01	3.2	0.28	0.03	
P362794	2.1	12.9	<0.002	0.07	<0.05	5.8	4.1	4.1	140	1.00	0.01	4.2	0.31	0.07	
P362795	2.5	22.0	<0.002	0.03	<0.05	3.4	2.9	6.0	27.8	0.91	0.01	2.3	0.27	0.22	
P362796	1.5	5.2	0.003	0.04	<0.05	1.7	3.3	4.7	72.5	0.75	<0.01	1.5	0.24	0.08	
P362797	0.9	6.3	0.004	<0.01	<0.05	2.6	3.0	2.7	155	0.69	<0.01	1.0	0.28	0.09	
P362798	0.8	6.0	<0.002	<0.01	<0.05	2.5	3.5	2.4	174	0.63	<0.01	1.3	0.30	0.08	
P362799	0.7	4.5	<0.002	0.05	<0.05	3.1	4.0	2.5	126	0.70	0.02	1.2	0.29	0.06	
P362800	7.4	4.4	<0.002	<0.01	<0.05	1.1	3.7	0.5	624	0.35	0.02	0.3	0.15	0.10	
P362926	0.7	1.4	<0.002	<0.01	<0.05	1.3	3.3	0.9	48.2	0.31	<0.01	0.5	0.15	0.02	
P362927	2.0	2.3	<0.002	0.02	0.06	4.4	3.6	2.8	331	0.90	0.01	1.4	0.34	0.07	
P362928	2.9	12.7	<0.002	0.01	<0.05	3.8	3.5	3.6	303	1.01	0.01	1.7	0.30	0.28	
P362929	3.8	5.4	<0.002	<0.01	0.10	1.5	4.6	2.0	184	0.94	0.02	2.9	0.16	0.05	
P362930	14.5	39.9	0.007	0.39	0.89	4.3	7.1	4.6	419	0.95	0.18	2.3	0.34	0.42	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample Description															
P362931	1.9	5.8	<0.002	<0.01	<0.05	1.6	3.7	1.5	151	0.80	0.01	3.9	0.16	0.05	
P362932	2.8	4.5	<0.002	0.04	<0.05	1.7	4.1	1.8	123	0.77	0.01	2.7	0.12	0.04	
P362933	1.3	5.0	<0.002	0.02	<0.05	2.0	4.3	2.1	101	0.86	0.02	3.1	0.14	0.05	
P362934	1.6	2.9	<0.002	0.02	<0.05	1.2	4.4	1.7	119	0.83	0.02	2.4	0.14	0.04	
P362935	2.1	4.1	<0.002	0.02	<0.05	1.9	3.6	2.1	151	0.81	0.02	2.9	0.15	0.05	
P362936	3.6	7.0	<0.002	0.02	0.09	3.1	4.6	2.3	221	1.01	0.02	3.9	0.18	0.06	
P362937	2.2	10.4	<0.002	0.03	<0.05	10.3	5.0	5.6	261	0.87	0.02	2.0	0.36	0.14	
P362938	2.1	5.1	<0.002	0.15	0.06	5.7	5.1	6.4	238	0.68	0.04	1.7	0.31	0.06	
P362939	2.0	4.8	<0.002	0.07	<0.05	5.4	5.1	7.1	188	0.78	0.03	2.2	0.50	0.07	
P362940	6.9	5.0	<0.002	<0.01	<0.05	1.0	4.7	0.5	638	0.39	0.02	0.2	0.16	0.10	
P362941	2.2	10.0	0.010	0.29	<0.05	5.5	6.4	5.9	275	0.70	0.46	1.3	0.32	0.13	
P362942	3.0	5.8	<0.002	0.06	0.06	5.6	4.9	6.8	272	0.70	0.11	1.5	0.29	0.07	
P362943	1.4	1.7	<0.002	0.24	<0.05	4.5	4.7	3.9	141	0.82	0.04	3.3	0.22	0.03	
P362944	1.7	1.3	<0.002	0.01	<0.05	9.6	4.7	4.2	284	0.50	0.01	1.1	0.42	0.05	
P362945	2.1	2.8	<0.002	0.03	<0.05	10.8	4.6	8.6	268	0.79	0.03	2.8	0.46	0.04	
P362946	1.6	2.7	<0.002	0.05	<0.05	14.4	5.1	9.8	169	0.86	0.02	3.3	0.41	0.03	
P362947	2.6	4.4	<0.002	0.05	0.07	12.3	5.2	6.3	224	0.79	0.02	3.7	0.36	0.03	
P362948	2.8	3.1	<0.002	0.04	0.08	16.5	4.9	5.9	312	0.82	0.02	4.3	0.50	0.02	
P362949	2.3	4.5	<0.002	0.03	0.08	15.0	4.3	5.1	287	0.84	0.02	4.1	0.50	0.03	
P362950	2.0	5.1	<0.002	0.03	0.07	15.1	4.9	5.1	287	0.76	0.01	3.9	0.49	0.03	
P362951	0.9	14.3	<0.002	<0.01	<0.05	3.4	4.2	0.8	145	0.42	<0.01	1.2	0.21	0.06	
P362952	0.8	18.2	<0.002	<0.01	<0.05	2.7	5.1	0.5	137	0.38	<0.01	1.0	0.19	0.09	
P362953	0.6	19.5	<0.002	<0.01	<0.05	2.8	5.0	0.6	132	0.37	<0.01	1.2	0.20	0.08	
P362954	7.6	4.8	<0.002	0.09	0.15	4.2	<0.5	3.6	93.0	0.92	0.03	3.2	0.21	0.03	
P362955	9.6	4.2	<0.002	0.24	0.23	4.7	0.8	5.2	68.6	0.90	0.06	4.3	0.21	0.04	
P362956	8.8	4.5	<0.002	0.20	0.26	5.1	0.9	5.3	75.1	0.91	0.06	6.2	0.21	0.03	
P362957	6.6	1.5	<0.002	0.07	0.12	3.0	<0.5	3.4	50.2	0.82	0.02	2.4	0.19	0.02	
P362958	9.5	3.7	<0.002	0.06	0.10	4.3	<0.5	3.2	60.9	0.91	0.02	4.5	0.17	0.02	
P362959	3.8	4.0	<0.002	0.03	0.08	8.5	0.7	2.7	62.3	1.08	0.02	9.4	0.18	0.03	
P362960	11.1	18.6	<0.002	0.69	2.62	17.2	0.7	1.7	376	1.23	0.17	2.9	0.78	0.09	
P362961	3.7	24.1	<0.002	0.11	0.10	37.6	<0.5	0.9	163	0.45	0.02	1.4	0.53	0.17	
P362962	4.2	29.2	<0.002	0.10	0.14	42.9	<0.5	1.0	170	0.44	0.02	1.3	0.54	0.17	

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AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P362963	3.0	4.7	<0.002	0.05	0.10	5.6	<0.5	2.1	71.5	0.67	0.01	4.1	0.18	0.04	
P362964	2.9	4.6	<0.002	0.04	0.09	3.0	<0.5	3.7	66.8	0.75	0.02	2.3	0.20	0.04	
P362965	2.8	5.3	<0.002	0.12	0.12	7.7	<0.5	4.5	106	0.78	0.03	3.0	0.28	0.05	
P362966	2.3	8.1	<0.002	0.04	0.13	14.4	<0.5	5.3	174	0.78	0.01	3.1	0.45	0.07	
P362967	2.2	9.3	<0.002	0.26	0.12	16.1	0.5	5.1	163	1.00	0.02	3.3	0.54	0.08	
P362968	2.2	10.1	<0.002	0.04	0.12	18.8	<0.5	6.5	178	0.91	<0.01	4.2	0.77	0.07	
P362969	2.7	8.3	<0.002	0.03	0.11	13.9	<0.5	3.6	174	0.76	<0.01	3.9	0.58	0.07	
P362970	8.2	10.5	<0.002	<0.01	<0.05	3.3	0.6	0.9	637	0.42	0.01	0.5	0.19	0.12	
P362971	2.4	10.6	<0.002	0.22	0.14	21.6	1.1	7.2	180	1.29	0.05	5.1	0.72	0.08	
P362972	3.7	3.9	<0.002	0.34	0.15	3.9	0.6	2.9	111	0.55	0.03	4.5	0.23	0.04	
P362973	3.1	10.2	<0.002	0.08	0.13	17.9	<0.5	4.4	199	1.04	0.01	4.2	0.74	0.08	
P362974	5.8	4.2	<0.002	0.35	0.12	19.0	0.5	5.0	150	0.90	0.03	5.2	0.75	0.03	
P362975	2.4	23.3	<0.002	0.14	0.12	16.5	0.6	5.3	178	1.02	0.01	5.2	0.78	0.16	
P362976	2.5	16.6	<0.002	0.38	0.13	14.5	1.4	6.2	176	0.82	0.10	3.4	0.64	0.13	
P362977	3.1	11.7	<0.002	0.08	0.15	18.9	1.1	6.6	199	0.93	0.02	5.3	0.70	0.08	
P362978	3.8	10.6	<0.002	0.11	0.19	19.0	0.8	6.0	222	1.13	0.02	5.4	0.80	0.08	
P362979	3.0	21.2	<0.002	0.06	0.20	18.1	<0.5	5.3	248	1.06	0.01	5.2	0.76	0.14	
P362980	3.0	16.5	<0.002	0.07	0.15	13.6	<0.5	4.8	219	1.14	0.01	4.1	0.72	0.13	
P362981	3.0	7.3	<0.002	0.04	0.15	16.6	<0.5	4.8	223	0.89	<0.01	4.5	0.70	0.06	
P362982	2.3	8.0	<0.002	0.15	0.15	15.6	0.5	5.1	183	0.69	0.01	3.8	0.68	0.06	
P362983	2.0	4.8	<0.002	0.14	0.13	17.4	0.8	4.2	202	0.80	0.02	3.9	0.74	0.04	
P362984	2.0	5.4	<0.002	0.11	0.09	17.8	0.7	4.2	145	0.67	0.01	4.2	0.72	0.04	
P362985	1.6	12.2	<0.002	0.06	0.10	17.4	<0.5	3.3	146	0.62	<0.01	3.9	0.67	0.08	
P362986	2.3	18.9	<0.002	0.12	0.17	20.1	<0.5	4.1	202	0.85	0.02	4.7	0.87	0.14	
P362987	2.4	10.5	<0.002	0.08	0.19	20.4	0.6	4.4	196	0.95	0.01	5.2	0.84	0.07	
P362988	2.4	10.3	<0.002	0.05	0.17	20.1	<0.5	3.7	190	0.91	0.01	5.6	0.85	0.08	
P362989	2.5	10.7	<0.002	0.07	0.18	19.6	0.9	4.4	225	1.10	0.02	4.7	0.85	0.07	
P362990	17.1	76.6	<0.002	0.68	2.33	6.9	0.7	0.9	246	0.09	2.90	1.8	0.16	0.92	
P362991	2.3	10.3	<0.002	0.07	0.18	20.0	0.6	3.7	169	1.60	0.02	4.8	0.81	0.06	
P362992	2.0	11.5	<0.002	0.05	0.16	11.5	<0.5	5.6	150	1.00	<0.01	3.5	0.45	0.08	
P362993	1.8	9.2	<0.002	0.06	0.16	15.0	<0.5	4.0	170	0.79	<0.01	3.8	0.48	0.06	
P362994	2.2	5.2	<0.002	0.07	0.17	8.8	0.8	4.1	136	0.98	<0.01	4.2	0.34	0.04	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012					DATE REPORTED: Jan 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P362995	1.9	16.6	<0.002	0.02	0.11	7.9	<0.5	5.7	152	0.79	<0.01	3.1	0.38	0.14	
P362996	1.6	20.4	<0.002	0.02	<0.05	10.5	<0.5	7.2	153	0.96	<0.01	3.6	0.42	0.17	
P362997	1.4	10.7	<0.002	<0.01	0.05	8.0	<0.5	5.7	123	1.14	<0.01	2.9	0.48	0.08	
P362998	2.1	11.1	<0.002	<0.01	0.12	3.8	<0.5	4.3	113	0.78	<0.01	4.7	0.22	0.05	
P362999	1.8	9.7	<0.002	<0.01	0.12	6.0	<0.5	3.0	119	0.73	<0.01	3.6	0.24	0.08	
P363000	7.0	7.4	<0.002	<0.01	<0.05	2.1	<0.5	1.0	576	0.54	<0.01	0.3	0.17	0.10	
P363001	1.1	29.6	<0.002	0.01	<0.05	10.9	<0.5	7.9	117	0.61	<0.01	2.6	0.44	0.23	
P363002	1.4	12.2	<0.002	0.07	0.08	9.5	<0.5	4.7	123	0.85	<0.01	3.1	0.33	0.07	
P363003	2.3	6.5	<0.002	0.04	0.18	8.0	<0.5	5.4	131	0.65	<0.01	5.0	0.20	0.04	
P363004	2.2	8.8	<0.002	0.04	0.10	3.3	<0.5	2.9	77.6	0.73	0.01	4.3	0.22	0.06	
P363005	2.0	15.9	<0.002	<0.01	0.07	5.8	<0.5	7.2	126	1.06	<0.01	4.2	0.26	0.08	
P363006	1.8	13.9	<0.002	<0.01	0.10	4.8	<0.5	4.4	91.0	0.94	<0.01	4.2	0.23	0.10	
P363007	2.7	8.5	<0.002	<0.01	0.08	4.5	<0.5	5.2	140	0.95	<0.01	5.0	0.20	0.05	
P363008	2.7	4.8	<0.002	<0.01	0.09	3.0	<0.5	6.7	68.6	1.04	<0.01	2.7	0.25	0.07	
P363009	4.0	6.2	<0.002	0.03	0.12	3.7	0.7	4.1	79.7	0.97	<0.01	4.0	0.21	0.04	
P363010	3.2	5.7	<0.002	0.03	0.11	2.6	<0.5	3.7	73.0	0.91	<0.01	3.2	0.22	0.04	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)							
DATE SAMPLED: Dec 13, 2012		DATE RECEIVED: Dec 13, 2012			DATE REPORTED: Jan 04, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P362678	0.428	110	0.8	19.0	79.1	44.0	
P362679	0.192	130	0.5	9.7	78.0	20.9	
P362680	0.229	24.8	0.2	2.0	45.8	24.8	
P362681	0.181	129	0.5	11.7	51.1	24.8	
P362682	0.154	123	0.4	6.7	68.3	21.6	
P362683	0.135	118	0.4	5.7	120	11.4	
P362684	0.197	108	0.3	8.1	66.2	12.8	
P362685	0.157	126	0.5	8.1	56.2	17.5	
P362686	0.163	139	0.4	7.1	59.6	22.9	
P362687	0.147	128	0.3	6.4	76.5	10.8	
P362688	0.125	126	0.3	6.8	67.1	14.5	
P362689	0.153	126	0.4	11.6	53.7	25.6	
P362690	0.138	132	0.3	7.2	54.0	21.8	
P362691	0.168	132	0.5	12.5	60.1	24.1	
P362692	0.157	132	0.3	6.1	51.9	20.6	
P362693	0.137	128	0.3	5.3	55.7	18.9	
P362694	0.160	135	0.4	12.1	61.6	27.2	
P362695	0.154	131	0.4	12.7	66.0	28.1	
P362696	0.277	118	0.3	11.1	63.4	21.2	
P362697	0.168	141	0.5	12.5	74.0	21.7	
P362698	0.012	2.9	0.1	0.7	6.5	1.2	
P362699	0.149	141	0.4	7.7	66.0	21.6	
P362700	2.08	140	3.8	9.8	70.6	50.4	
P362701	0.149	142	0.6	11.8	66.0	22.1	
P362702	0.167	148	0.8	9.4	77.5	19.6	
P362703	0.060	73.4	0.3	6.3	45.8	4.9	
P362704	0.116	166	0.4	7.9	94.3	12.9	
P362705	0.125	141	0.4	6.6	68.6	16.5	
P362706	0.159	155	0.4	10.2	58.1	17.9	
P362707	0.133	148	0.3	10.3	53.4	21.5	
P362708	0.146	156	0.4	8.0	59.0	14.1	
P362709	0.282	160	0.5	13.3	72.3	29.9	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012      DATE RECEIVED: Dec 13, 2012      DATE REPORTED: Jan 04, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	U ppm 0.005	V ppm 0.5	W ppm 0.1	Y ppm 0.1	Zn ppm 0.5	Zr ppm 0.5
P362710		0.225	26.4	0.1	1.6	48.4	21.6
P362711		0.116	144	0.5	9.3	86.4	12.0
P362712		0.163	155	0.6	12.7	82.9	21.8
P362713		0.137	154	0.6	12.0	85.6	19.6
P362714		0.120	163	0.5	7.1	96.1	22.1
P362715		0.151	190	0.8	6.4	121	20.5
P362716		0.470	53.2	0.3	3.7	37.0	58.2
P362717		0.452	41.3	0.6	3.2	26.2	57.7
P362718		0.492	44.4	0.7	3.9	25.6	52.4
P362719		0.686	52.0	0.5	3.5	30.9	46.2
P362720		0.643	54.3	0.6	3.4	32.4	49.3
P362721		1.59	116	0.4	16.5	115	122
P362722		0.919	82.9	0.7	11.0	73.7	90.8
P362723		0.550	49.1	0.8	2.6	32.4	42.3
P362724		0.744	62.2	0.3	4.2	32.6	56.2
P362725		0.698	51.9	0.3	4.8	31.3	49.3
P362726		0.909	138	0.2	8.7	147	66.2
P362727		0.917	158	0.3	11.7	128	76.9
P362728		0.776	134	0.7	11.3	101	61.9
P362729		0.692	45.3	0.4	3.3	24.5	41.7
P362730		0.797	134	1.2	15.8	105	101
P362731		0.220	58.1	0.3	3.6	36.1	50.7
P362732		0.691	162	0.2	4.9	182	32.8
P362733		0.479	49.3	0.3	3.7	34.8	40.0
P362734		0.567	50.5	0.3	2.8	37.8	49.9
P362735		0.564	46.5	0.4	4.1	36.1	65.8
P362736		0.447	36.7	1.2	7.7	34.6	73.7
P362737		0.494	14.9	0.8	4.2	69.0	54.5
P362738		0.308	17.2	0.7	6.0	20.5	66.2
P362739		1.07	12.3	0.7	9.8	15.1	164
P362740		0.260	24.5	0.2	3.2	50.2	34.2
P362741		1.33	11.4	0.7	8.8	29.2	112

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012      DATE RECEIVED: Dec 13, 2012      DATE REPORTED: Jan 04, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P362742		1.32	22.4	1.7	7.0	16.4	146
P362743		0.914	8.8	2.2	5.3	18.7	135
P362744		0.641	26.0	1.5	5.1	29.5	97.6
P362745		3.05	165	1.6	21.0	142	107
P362746		0.764	13.5	2.7	7.4	33.5	163
P362747		0.504	163	3.2	12.6	71.8	66.2
P362748		1.34	19.1	1.4	8.0	20.4	167
P362749		1.16	18.9	0.7	6.5	17.6	149
P362750		1.12	17.9	0.7	7.2	16.9	142
P362751		1.43	21.3	1.0	6.1	16.3	152
P362752		0.895	30.0	0.9	10.6	20.4	156
P362753		1.25	18.6	0.8	9.8	15.0	161
P362754		1.21	15.9	1.3	12.3	15.7	176
P362755		1.66	13.5	1.4	15.1	17.9	197
P362756		1.45	15.1	1.0	17.5	15.3	171
P362757		1.35	17.0	1.1	17.8	15.1	134
P362758		1.11	14.4	1.3	21.2	18.9	144
P362759		1.18	17.4	1.0	20.6	17.9	161
P362760		2.07	111	3.8	11.0	60.6	55.2
P362761		1.20	19.7	0.7	19.7	18.9	134
P362762		0.912	14.6	0.6	19.8	18.9	118
P362763		1.18	17.7	0.7	17.0	18.3	105
P362764		1.32	12.9	0.5	19.9	19.1	110
P362765		1.06	11.7	0.8	21.3	18.3	112
P362766		1.06	15.4	1.0	19.5	17.0	102
P362767		1.01	20.7	0.9	18.8	20.6	96.5
P362768		1.04	15.4	0.4	17.9	19.9	126
P362769		0.910	20.4	0.9	14.8	23.9	116
P362770		0.232	20.7	0.2	2.0	45.5	31.6
P362771		1.04	14.3	0.7	14.2	20.4	120
P362772		0.750	155	0.3	16.1	103	93.4
P362773		1.19	25.4	0.5	8.7	17.6	104

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## Certificate of Analysis

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012			DATE REPORTED: Jan 04, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P362774	1.06	15.3	0.5	12.6	18.9	124	
P362775	0.998	15.9	0.4	14.2	18.1	116	
P362776	1.15	15.3	0.5	14.6	20.4	142	
P362777	1.12	14.8	0.4	18.8	20.9	159	
P362778	1.02	13.6	0.3	19.5	19.6	179	
P362779	0.884	20.9	0.3	13.1	20.4	147	
P362780	1.07	23.0	0.4	14.3	22.3	156	
P362781	0.735	59.0	0.5	8.8	40.0	109	
P362782	1.21	16.8	0.2	14.8	19.7	154	
P362783	0.964	16.5	0.4	10.5	17.3	139	
P362784	1.07	54.1	0.7	9.3	40.9	119	
P362785	1.25	14.1	0.3	15.3	18.1	135	
P362786	1.51	74.8	0.4	18.1	48.4	139	
P362787	1.49	51.5	0.3	9.5	36.0	113	
P362788	1.13	54.0	0.3	6.2	35.9	93.7	
P362789	0.903	57.1	0.3	6.5	36.5	112	
P362790	0.451	56.4	6.3	7.8	40.5	42.9	
P362791	0.932	59.0	1.0	7.2	37.7	103	
P362792	1.13	53.5	0.5	8.2	35.4	111	
P362793	1.20	44.2	0.3	11.6	28.9	108	
P362794	1.20	45.2	0.4	16.3	27.8	131	
P362795	1.24	49.8	1.1	8.7	37.4	113	
P362796	0.849	41.1	0.8	6.0	26.9	105	
P362797	0.680	60.8	0.4	7.2	31.8	109	
P362798	0.549	60.4	0.4	7.4	32.9	112	
P362799	0.808	61.4	0.7	9.0	34.3	122	
P362800	0.168	24.7	0.1	2.2	45.8	28.8	
P362926	0.322	69.8	0.4	4.3	79.8	39.0	
P362927	1.04	76.0	0.4	11.7	51.5	116	
P362928	1.05	65.0	0.3	11.2	48.5	124	
P362929	1.27	16.7	0.3	11.7	18.5	109	
P362930	1.72	123	3.7	6.0	63.9	57.3	

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DATE SAMPLED: Dec 13, 2012	DATE RECEIVED: Dec 13, 2012			DATE REPORTED: Jan 04, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P362931	1.04	12.8	0.3	13.4	13.8	127	
P362932	1.18	12.5	0.3	12.6	19.2	109	
P362933	1.38	11.3	0.4	15.0	17.3	117	
P362934	1.19	12.9	0.3	9.9	17.2	111	
P362935	1.30	14.9	0.7	15.0	18.9	116	
P362936	1.49	18.7	0.2	20.7	23.1	115	
P362937	1.53	86.1	0.3	18.9	78.6	110	
P362938	0.786	26.4	0.2	25.5	42.1	71.9	
P362939	0.822	32.9	0.9	24.0	41.9	89.0	
P362940	0.164	26.4	0.1	2.2	48.5	26.3	
P362941	0.918	77.4	0.3	10.9	45.1	125	
P362942	0.825	75.5	0.3	12.7	48.1	118	
P362943	0.866	56.3	0.2	11.9	33.4	91.9	
P362944	0.747	130	0.2	14.1	67.2	68.1	
P362945	0.741	38.4	0.3	46.5	52.9	101	
P362946	0.989	36.3	0.5	55.2	58.6	111	
P362947	1.15	20.9	0.3	48.7	43.6	104	
P362948	1.27	19.1	0.2	58.1	46.7	108	
P362949	1.32	28.7	0.4	43.7	48.3	103	
P362950	1.24	28.3	0.2	43.9	47.2	110	
P362951	0.498	33.9	0.2	5.0	27.7	94.4	
P362952	0.427	29.5	0.2	3.0	23.0	90.4	
P362953	0.470	30.0	0.2	3.7	23.2	91.6	
P362954	0.912	5.6	0.5	22.1	31.7	119	
P362955	1.21	4.4	0.3	25.0	36.0	131	
P362956	1.38	4.5	0.4	33.5	31.9	163	
P362957	0.413	5.7	0.2	14.0	35.1	116	
P362958	1.25	5.5	0.7	28.1	56.4	149	
P362959	1.81	20.4	0.3	41.5	30.3	170	
P362960	0.863	134	1.4	20.5	101	128	
P362961	0.297	270	0.2	23.0	94.5	77.3	
P362962	0.286	278	0.2	25.7	102	87.2	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012      DATE RECEIVED: Dec 13, 2012      DATE REPORTED: Jan 04, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P362963		0.880	25.7	0.4	24.0	21.5	108
P362964		0.864	8.1	0.9	15.0	18.9	88.6
P362965		0.876	25.8	0.3	31.4	32.7	104
P362966		0.978	43.9	0.9	41.2	45.6	83.4
P362967		0.988	52.6	0.4	41.8	49.4	79.4
P362968		1.12	23.6	0.5	55.9	50.3	135
P362969		1.05	21.2	0.7	43.1	44.5	128
P362970		0.224	31.4	0.2	5.3	60.1	34.6
P362971		1.40	25.8	0.5	64.2	57.5	121
P362972		1.08	8.9	0.7	24.7	26.4	111
P362973		1.06	18.3	0.4	58.8	57.7	122
P362974		1.23	21.0	0.5	53.3	59.5	154
P362975		1.25	20.3	0.4	48.6	54.7	122
P362976		0.971	17.4	1.0	38.5	45.8	129
P362977		1.34	15.0	0.5	55.6	50.2	151
P362978		1.51	20.7	0.6	50.8	62.9	213
P362979		1.26	22.0	0.4	54.4	43.5	137
P362980		1.23	22.2	0.3	43.6	45.0	153
P362981		1.45	22.4	0.5	50.0	49.9	156
P362982		1.10	27.2	0.3	47.1	58.7	114
P362983		1.20	30.0	0.3	47.6	61.4	122
P362984		1.14	32.9	0.4	44.9	68.1	159
P362985		1.09	40.4	0.4	43.6	52.9	152
P362986		1.34	52.4	0.4	47.1	51.9	95.0
P362987		1.35	51.6	0.4	53.4	57.3	116
P362988		1.50	52.2	0.3	52.3	57.2	117
P362989		1.35	48.2	0.4	71.0	52.9	141
P362990		0.505	64.2	6.5	7.3	43.7	43.7
P362991		1.43	50.3	0.4	71.2	53.2	97.6
P362992		0.988	39.3	0.4	49.1	42.9	76.7
P362993		0.931	61.1	0.4	40.9	47.3	78.7
P362994		1.23	23.3	0.5	32.5	28.0	117

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 13, 2012      DATE RECEIVED: Dec 13, 2012      DATE REPORTED: Jan 04, 2013      SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P362995	1.08	35.5	0.3	37.5	39.6	63.1
P362996	1.07	42.4	0.5	33.6	51.8	64.8
P362997	0.933	32.9	0.4	26.6	48.9	58.2
P362998	0.925	13.6	0.7	19.2	20.4	91.6
P362999	0.884	27.0	0.4	19.7	28.0	63.9
P363000	0.174	36.7	0.2	4.5	63.9	12.6
P363001	0.668	79.3	0.3	21.2	60.7	47.5
P363002	0.974	40.9	0.3	27.0	41.2	44.3
P363003	1.16	16.6	0.3	33.3	25.8	89.6
P363004	1.09	10.5	0.3	18.0	18.6	109
P363005	0.920	24.5	0.7	28.4	18.4	87.7
P363006	0.991	20.7	0.3	18.0	20.3	104
P363007	0.383	21.4	0.5	24.2	17.7	117
P363008	0.381	29.1	1.1	12.0	22.9	132
P363009	0.808	8.1	0.4	22.9	17.4	93.7
P363010	0.593	7.9	0.3	16.9	16.7	83.8

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.  
 4020286-4020493 As, Sb values may be low due to digestion losses.

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 13, 2012      DATE RECEIVED: Dec 13, 2012      DATE REPORTED: Jan 04, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P362678		1.82	<0.001
P362679		2.04	0.072
P362680		0.36	0.009
P362681		2.52	<0.001
P362682		2.56	0.026
P362683		1.24	0.888
P362684		1.26	0.015
P362685		2.56	0.024
P362686		2.56	0.004
P362687		2.54	0.001
P362688		2.56	<0.001
P362689		2.68	<0.001
P362690		-	<0.001
P362691		2.48	<0.001
P362692		2.58	0.008
P362693		2.64	0.011
P362694		2.48	<0.001
P362695		2.44	<0.001
P362696		2.38	<0.001
P362697		2.28	<0.001
P362698		0.98	<0.001
P362699		1.64	0.003
P362700		0.08	0.324
P362701		2.56	<0.001
P362702		2.48	0.005
P362703		1.00	<0.001
P362704		1.52	0.002
P362705		2.52	<0.001
P362706		2.54	0.001
P362707		2.50	<0.001
P362708		2.58	<0.001

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 13, 2012      DATE RECEIVED: Dec 13, 2012      DATE REPORTED: Jan 04, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P362709		2.52	0.003
P362710		0.44	<0.001
P362711		2.42	0.064
P362712		1.74	0.025
P362713		1.46	0.020
P362714		2.54	0.037
P362715		2.28	0.322
P362716		1.40	0.007
P362717		1.86	0.024
P362718		2.10	<0.001
P362719		1.96	0.009
P362720		-	0.001
P362721		1.10	<0.001
P362722		1.16	0.003
P362723		2.24	<0.001
P362724		1.94	0.002
P362725		1.14	0.011
P362726		0.56	<0.001
P362727		2.16	<0.001
P362728		2.62	0.025
P362729		2.26	<0.001
P362730		0.10	1.52
P362731		1.28	0.006
P362732		1.18	0.001
P362733		2.10	0.005
P362734		2.04	0.008
P362735		2.48	0.009
P362736		1.68	0.005
P362737		1.44	0.103
P362738		1.26	<0.001
P362739		2.30	0.045

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 13, 2012

DATE RECEIVED: Dec 13, 2012

DATE REPORTED: Jan 04, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P362740		0.62	0.008
P362741		1.02	0.162
P362742		1.56	0.143
P362743		2.38	0.138
P362744		1.92	0.916
P362745		2.20	5.73
P362746		1.26	0.478
P362747		2.20	0.013
P362748		2.06	0.168
P362749		2.40	0.105
P362750		-	0.118
P362751		2.30	0.741
P362752		2.42	1.20
P362753		2.38	0.161
P362754		2.32	0.030
P362755		2.40	0.016
P362756		2.34	0.012
P362757		2.34	0.087
P362758		2.50	0.049
P362759		2.36	0.004
P362760		0.10	0.353
P362761		2.32	0.175
P362762		2.12	0.138
P362763		2.36	0.021
P362764		2.20	0.004
P362765		2.34	0.242
P362766		2.20	0.072
P362767		2.30	0.147
P362768		2.36	0.005
P362769		2.30	0.132
P362770		0.52	<0.001

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 13, 2012      DATE RECEIVED: Dec 13, 2012      DATE REPORTED: Jan 04, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P362771		1.34	0.025
P362772		1.58	0.004
P362773		1.66	0.026
P362774		2.60	0.012
P362775		2.38	0.020
P362776		2.34	0.030
P362777		2.38	0.073
P362778		2.34	0.096
P362779		1.98	0.050
P362780		-	0.008
P362781		2.10	0.012
P362782		2.12	0.003
P362783		2.30	0.002
P362784		2.58	0.018
P362785		1.40	<0.001
P362786		1.94	0.003
P362787		2.34	0.006
P362788		2.32	0.004
P362789		2.30	0.002
P362790		0.08	8.73
P362791		2.38	0.003
P362792		2.34	0.007
P362793		2.36	0.008
P362794		1.48	0.031
P362795		1.14	0.001
P362796		2.34	0.014
P362797		2.16	<0.001
P362798		2.50	0.002
P362799		2.08	0.003
P362800		0.52	<0.001
P362926		0.66	<0.001

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 13, 2012

DATE RECEIVED: Dec 13, 2012

DATE REPORTED: Jan 04, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P362927		1.88	0.004
P362928		1.62	<0.001
P362929		1.20	0.001
P362930		0.08	0.327
P362931		1.94	0.004
P362932		2.26	0.018
P362933		2.20	0.024
P362934		2.36	0.031
P362935		1.86	0.023
P362936		1.04	0.003
P362937		2.48	0.024
P362938		1.06	0.071
P362939		1.36	0.040
P362940		0.42	<0.001
P362941		1.62	0.623
P362942		2.38	0.091
P362943		2.28	0.008
P362944		1.24	0.004
P362945		1.28	0.015
P362946		2.24	0.029
P362947		2.44	0.013
P362948		2.40	0.015
P362949		1.80	0.007
P362950		-	0.007
P362951		2.22	<0.001
P362952		2.30	<0.001
P362953		1.62	<0.001
P362954		1.34	0.100
P362955		2.32	0.652
P362956		2.36	0.148
P362957		2.42	0.019

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CLIENT NAME: SANATANA RESOURCES

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 13, 2012      DATE RECEIVED: Dec 13, 2012      DATE REPORTED: Jan 04, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P362958		2.14	0.038
P362959		0.66	0.019
P362960		0.10	1.17
P362961		2.70	<0.001
P362962		2.90	<0.001
P362963		1.12	0.014
P362964		1.96	0.053
P362965		2.00	0.055
P362966		1.20	0.013
P362967		2.02	0.041
P362968		2.48	0.006
P362969		2.56	0.010
P362970		0.46	0.017
P362971		1.58	0.191
P362972		1.48	0.043
P362973		1.96	0.007
P362974		2.24	0.027
P362975		1.34	0.006
P362976		1.08	0.367
P362977		2.30	0.014
P362978		2.44	0.011
P362979		2.56	0.011
P362980		-	0.020
P362981		2.64	0.006
P362982		2.72	0.005
P362983		2.50	0.005
P362984		2.02	0.008
P362985		1.30	0.006
P362986		1.84	<0.001
P362987		2.64	<0.001
P362988		2.56	0.005

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 13, 2012      DATE RECEIVED: Dec 13, 2012      DATE REPORTED: Jan 04, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P362989		2.44	0.006
P362990		0.10	8.47
P362991		2.06	0.004
P362992		2.98	0.012
P362993		2.48	0.012
P362994		2.38	0.003
P362995		2.52	0.002
P362996		1.44	<0.001
P362997		1.40	<0.001
P362998		2.16	0.001
P362999		2.40	0.004
P363000		0.46	<0.001
P363001		2.76	0.024
P363002		1.92	0.010
P363003		2.68	0.007
P363004		2.14	0.016
P363005		2.24	0.015
P363006		2.26	0.005
P363007		2.24	<0.001
P363008		2.24	0.005
P363009		2.18	0.004
P363010		-	0.008

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.

Certified By:



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: Watershed

AGAT WORK ORDER: 12U673019  
 ATTENTION TO: TROY GILL

Solid Analysis											
RPT Date: Jan 04, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020286	< 0.001	0.015		< 0.001	1.54	1.52	101%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020298	< 0.001	< 0.001	0.0%	< 0.001	1.59	1.52	105%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020311	< 0.001	< 0.001	0.0%	< 0.001	1.57	1.52	104%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020323	0.322	0.194		< 0.001	1.54	1.52	101%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020336	0.025	0.016		< 0.001	0.219	0.228	96%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020348	0.008	< 0.001		< 0.001	14.1	14.9	94%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020361	0.161	0.197	20.1%	< 0.001	0.224	0.228	98%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020373	0.242	0.557		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020386	0.096	0.017		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020399	0.003	0.003	0.0%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020411	< 0.001	0.002		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020423	< 0.001	< 0.001	0.0%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020436	< 0.001	< 0.001	0.0%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020448	0.055	0.048	13.6%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020461	0.0114	0.0115	0.9%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020474	0.004	< 0.001		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4020486	0.007	0.016		< 0.001				90%	110%

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Jan 04, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Ag	1	4020286	0.13	0.10	26.1%	< 0.01				80%	120%	
Al	1	4020361	1.87	1.82	2.7%	< 0.01				80%	120%	
As	1	4020286	0.6	0.4		< 0.2				80%	120%	
Ba	1	4020361	258	236	8.9%	< 1				80%	120%	
Be	1	4020286	0.50	0.50	0.0%	< 0.05				80%	120%	
Bi	1	4020286	0.25	0.25	0.0%	< 0.01				80%	120%	
Ca	1	4020361	1.14	1.09	4.5%	< 0.01	3.73	4.01	93%	80%	120%	
Cd	1	4020286	0.15	0.15	0.0%	< 0.02				80%	120%	
Ce	1	4020286	29.2	34.9	17.8%	< 0.01				80%	120%	
Co	1	4020286	29.4	28.5	3.1%	< 0.05				80%	120%	
Cr	1	4020361	13.8	13.4	2.9%	< 0.5				80%	120%	
Cs	1	4020286	0.31	0.62		< 0.01				80%	120%	
Cu	1	4020361	743	725	2.5%	< 0.2	91.2	88.6	102%	80%	120%	
Fe	1	4020361	1.93	1.89	2.1%	< 0.01				80%	120%	
Ga	1	4020286	14.1	13.9	1.4%	< 0.05				80%	120%	
Ge	1	4020286	0.341	0.421	21.0%	< 0.05				80%	120%	
Hf	1	4020286	1.30	1.36	4.5%	< 0.1				80%	120%	
In	1	4020286	0.106	0.102	3.8%	< 0.005				80%	120%	
K	1	4020361	1.33	1.23	7.8%	< 0.01				80%	120%	
La	1	4020286	11.7	13.2	12.0%	< 0.5				80%	120%	
Li	1	4020286	11.2	12.8	13.3%	< 0.1				80%	120%	
Mg	1	4020361	0.331	0.322	2.8%	< 0.01				80%	120%	
Mn	1	4020361	195	190	2.6%	< 1	1624	1510	107%	80%	120%	
Mo	1	4020286	0.95	0.94	1.1%	< 0.05				80%	120%	
Na	1	4020361	2.97	2.88	3.1%	< 0.01				80%	120%	
Nb	1	4020286	4.39	4.34	1.1%	< 0.1				80%	120%	
Ni	1	4020361	5.79	5.75	0.7%	< 0.2	75	77	97%	80%	120%	
P	1	4020361	272	275	1.1%	< 10	890	892	99%	80%	120%	
Pb	1	4020286	6.1	5.3	14.0%	< 0.1				80%	120%	
Rb	1	4020286	21.0	45.4		< 0.1				80%	120%	
Re	1	4020286	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4020361	0.38	0.40	5.1%	< 0.01				80%	120%	
Sb	1	4020286	0.24	0.23	4.3%	< 0.05				80%	120%	
Sc	1	4020286	10.3	12.3	17.7%	< 0.1				80%	120%	
Se	1	4020286	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Sn	1	4020286	5.36	4.98	7.4%	< 0.2				80%	120%	
Sr	1	4020286	193	168	13.9%	< 0.2				80%	120%	
Ta	1	4020286	0.64	0.54	16.9%	< 0.05				80%	120%	
Te	1	4020286	0.018	0.014	25.0%	< 0.01				80%	120%	
Th	1	4020286	1.50	1.88	22.5%	< 0.1				80%	120%	
Ti	1	4020361	0.154	0.159	3.2%	< 0.01				80%	120%	
Tl	1	4020286	0.20	0.21	4.9%	< 0.01				80%	120%	
U	1	4020286	0.428	0.428	0.0%	< 0.005				80%	120%	
V	1	4020361	18.6	18.5	0.5%	< 0.5				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Jan 04, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
W	1	4020286	0.77	0.62	21.6%	< 0.1				80%	120%	
Y	1	4020286	19.0	22.9	18.6%	< 0.1				80%	120%	
Zn	1	4020361	15.0	15.0	0.0%	< 0.5	205	208	98%	80%	120%	
Zr	1	4020286	44.0	44.7	1.6%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4020298	0.061	0.077	23.2%	< 0.01				80%	120%	
Al	1	4020373	2.29	2.12	7.7%	< 0.01				80%	120%	
As	1	4020298	0.7	1.2		< 0.2				80%	120%	
Ba	1	4020373	253	243	4.0%	< 1				80%	120%	
Be	1	4020298	0.27	0.30	10.5%	< 0.05				80%	120%	
Bi	1	4020298	0.144	0.148	2.7%	< 0.01				80%	120%	
Ca	1	4020373	1.66	1.57	5.6%	< 0.01	3.67	4.01	91%	80%	120%	
Cd	1	4020298	0.03	0.08		< 0.02				80%	120%	
Ce	1	4020298	13.4	16.0	17.7%	< 0.01				80%	120%	
Co	1	4020298	39.0	44.5	13.2%	< 0.05				80%	120%	
Cr	1	4020373	19.0	21.3	11.4%	< 0.5				80%	120%	
Cs	1	4020298	0.15	0.18	18.2%	< 0.01				80%	120%	
Cu	1	4020373	160	164	2.5%	< 0.2	86.2	88.6	97%	80%	120%	
Fe	1	4020373	1.82	1.79	1.7%	< 0.01				80%	120%	
Ga	1	4020298	13.9	16.4	16.5%	< 0.05				80%	120%	
Ge	1	4020298	0.32	0.32	0.0%	< 0.05				80%	120%	
Hf	1	4020298	0.7	0.8	13.3%	< 0.1				80%	120%	
In	1	4020298	0.070	0.081	14.6%	< 0.005				80%	120%	
K	1	4020373	1.10	1.08	1.8%	< 0.01				80%	120%	
La	1	4020298	5.2	6.3	19.1%	< 0.5				80%	120%	
Li	1	4020298	9.25	10.9	16.4%	< 0.1				80%	120%	
Mg	1	4020373	0.342	0.334	2.4%	< 0.01				80%	120%	
Mn	1	4020373	191	198	3.6%	< 1	1541	1510	102%	80%	120%	
Mo	1	4020298	0.241	0.288	17.8%	< 0.05				80%	120%	
Na	1	4020373	2.84	2.78	2.1%	< 0.01				80%	120%	
Nb	1	4020298	3.01	3.60	17.9%	< 0.1				80%	120%	
Ni	1	4020373	9.25	9.23	0.2%	< 0.2	73.3	77.1	95%	80%	120%	
P	1	4020373	239	252	5.3%	< 10	859	892	96%	80%	120%	
Pb	1	4020298	1.7	1.9	11.1%	< 0.1				80%	120%	
Rb	1	4020298	5.6	6.3	11.8%	< 0.1				80%	120%	
Re	1	4020298	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4020373	0.266	0.257	3.4%	< 0.01				80%	120%	
Sb	1	4020298	0.454	0.497	9.0%	< 0.05				80%	120%	
Sc	1	4020298	12.0	15.2	23.5%	< 0.1				80%	120%	
Se	1	4020298	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Sn	1	4020298	4.4	5.0	12.8%	< 0.2				80%	120%	
Sr	1	4020298	187	216	14.4%	< 0.2				80%	120%	
Ta	1	4020298	0.22	0.31		< 0.05				80%	120%	
Te	1	4020298	< 0.01	< 0.01	0.0%	< 0.01				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Jan 04, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Th	1	4020298	0.2	0.3		< 0.1			80%	120%		
Ti	1	4020373	0.149	0.143	4.1%	< 0.01			80%	120%		
Tl	1	4020298	0.075	0.087	14.8%	< 0.01			80%	120%		
U	1	4020298	0.138	0.163	16.6%	< 0.005			80%	120%		
V	1	4020373	11.7	12.3	5.0%	< 0.5			80%	120%		
W	1	4020298	0.31	0.40	25.4%	< 0.1			80%	120%		
Y	1	4020298	7.2	8.9	21.1%	< 0.1			80%	120%		
Zn	1	4020373	18.3	19.4	5.8%	< 0.5	201	208	96%	80% 120%		
Zr	1	4020298	21.8	24.9	13.3%	< 0.5			80%	120%		
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4020311	0.05	0.05	0.0%	< 0.01			80%	120%		
Al	1	4020386	2.07	1.80	14.0%	< 0.01			80%	120%		
As	1	4020311	0.77	0.96	22.0%	< 0.2			80%	120%		
Ba	1	4020386	176	182	3.4%	< 1			80%	120%		
Be	1	4020311	0.105	0.115	9.1%	< 0.05			80%	120%		
Bi	1	4020311	0.157	0.152	3.2%	< 0.01			80%	120%		
Ca	1	4020386	1.57	1.60	1.9%	< 0.01	3.88	4.01	96%	80% 120%		
Cd	1	4020311	0.04	0.04	0.0%	< 0.02			80%	120%		
Ce	1	4020311	7.29	7.53	3.2%	< 0.01			80%	120%		
Co	1	4020311	19.2	19.4	1.0%	< 0.05			80%	120%		
Cr	1	4020386	13.7	12.4	10.0%	< 0.5			80%	120%		
Cs	1	4020311	0.24	0.26	8.0%	< 0.01			80%	120%		
Cu	1	4020386	28.0	31.7	12.4%	< 0.2	89.3	88.6	100%	80% 120%		
Fe	1	4020386	1.33	1.36	2.2%	< 0.01			80%	120%		
Ga	1	4020311	7.66	7.26	5.4%	< 0.05			80%	120%		
Ge	1	4020311	0.23	0.27	16.0%	< 0.05			80%	120%		
Hf	1	4020311	0.2	0.2	0.0%	< 0.1			80%	120%		
In	1	4020311	0.0366	0.0342	6.8%	< 0.005			80%	120%		
K	1	4020386	0.45	0.44	2.2%	< 0.01			80%	120%		
La	1	4020311	3.1	3.2	3.2%	< 0.5			80%	120%		
Li	1	4020311	10.5	11.5	9.1%	< 0.1			80%	120%		
Mg	1	4020386	0.29	0.28	3.5%	< 0.01			80%	120%		
Mn	1	4020386	255	268	5.0%	< 1	1565	1510	103%	80% 120%		
Mo	1	4020311	1.68	1.58	6.1%	< 0.05			80%	120%		
Na	1	4020386	3.42	3.51	2.6%	< 0.01			80%	120%		
Nb	1	4020311	1.33	1.24	7.0%	< 0.1			80%	120%		
Ni	1	4020386	4.8	5.3	9.9%	< 0.2	73.1	77.1	94%	80% 120%		
P	1	4020386	201	204	1.5%	< 10	862	892	96%	80% 120%		
Pb	1	4020311	1.5	1.4	6.9%	< 0.1			80%	120%		
Rb	1	4020311	9.12	9.18	0.7%	< 0.1			80%	120%		
Re	1	4020311	< 0.002	< 0.002	0.0%	< 0.002			80%	120%		
S	1	4020311	0.03	0.03	0.0%	< 0.01			80%	120%		
Sb	1	4020311	0.255	0.233	9.0%	< 0.05			80%	120%		
Sc	1	4020311	7.4	6.9	7.0%	< 0.1			80%	120%		





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Jan 04, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Se	1	4020311	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Sn	1	4020311	2.1	1.9	10.0%	< 0.2				80%	120%	
Sr	1	4020311	109	105	3.7%	< 0.2				80%	120%	
Ta	1	4020311	0.118	0.101	15.5%	< 0.05				80%	120%	
Te	1	4020311	< 0.01	< 0.01	0.0%	< 0.01				80%	120%	
Th	1	4020311	0.1	0.1	0.0%	< 0.1				80%	120%	
Ti	1	4020386	0.17	0.17	0.0%	< 0.01				80%	120%	
Tl	1	4020311	0.045	0.047	4.3%	< 0.01				80%	120%	
U	1	4020311	0.0600	0.0595	0.8%	< 0.005				80%	120%	
V	1	4020386	13.6	14.5	6.4%	< 0.5				80%	120%	
W	1	4020311	0.3	0.2		< 0.1				80%	120%	
Y	1	4020311	6.3	5.6	11.8%	< 0.1				80%	120%	
Zn	1	4020386	19.6	19.4	1.0%	< 0.5	200	208	96%	80%	120%	
Zr	1	4020311	4.91	4.33	12.6%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4020323	1.73	2.06	17.4%	< 0.01				80%	120%	
Al	1	4020323	2.05	2.28	10.6%	< 0.01				80%	120%	
As	1	4020323	0.9	1.0	10.5%	< 0.2				80%	120%	
Ba	1	4020411	320	319	0.3%	< 1				80%	120%	
Be	1	4020323	0.27	0.29	7.1%	< 0.05				80%	120%	
Bi	1	4020323	0.384	0.411	6.8%	< 0.01				80%	120%	
Ca	1	4020411	2.20	2.15	2.3%	< 0.01	4.10	4.01	102%	80%	120%	
Cd	1	4020323	0.204	0.239	15.8%	< 0.02				80%	120%	
Ce	1	4020323	7.06	7.11	0.7%	< 0.01				80%	120%	
Co	1	4020323	25.4	26.5	4.2%	< 0.05				80%	120%	
Cr	1	4020411	35.1	34.8	0.9%	< 0.5				80%	120%	
Cs	1	4020323	0.34	0.37	8.5%	< 0.01				80%	120%	
Cu	1	4020411	7.08	6.89	2.7%	< 0.2	92.7	88.6	104%	80%	120%	
Fe	1	4020411	4.18	4.14	1.0%	< 0.01				80%	120%	
Ga	1	4020323	14.6	16.3	11.0%	< 0.05				80%	120%	
Ge	1	4020323	0.261	0.253	3.1%	< 0.05				80%	120%	
Hf	1	4020323	0.6	0.6	0.0%	< 0.1				80%	120%	
In	1	4020323	0.123	0.137	10.8%	< 0.005				80%	120%	
K	1	4020411	0.913	1.15	23.0%	< 0.01				80%	120%	
La	1	4020323	2.43	2.46	1.2%	< 0.5				80%	120%	
Li	1	4020323	21.1	22.9	8.2%	< 0.1				80%	120%	
Mg	1	4020411	0.794	0.964	19.3%	< 0.01				80%	120%	
Mn	1	4020411	359	363	1.1%	< 1	1667	1510	110%	80%	120%	
Mo	1	4020323	1.05	1.38	27.2%	< 0.05				80%	120%	
Na	1	4020411	2.73	2.89	5.7%	< 0.01				80%	120%	
Nb	1	4020323	3.9	4.3	9.8%	< 0.1				80%	120%	
Ni	1	4020411	17.0	17.4	2.3%	< 0.2				80%	120%	
P	1	4020411	481	515	6.8%	< 10	881	892	98%	80%	120%	
Pb	1	4020323	3.5	4.8		< 0.1				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Jan 04, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Rb	1	4020323	4.1	5.0	19.8%	< 0.1			80%	120%		
Re	1	4020323	< 0.002	< 0.002	0.0%	< 0.002			80%	120%		
S	1	4020411	0.014	0.016	13.3%	< 0.01			80%	120%		
Sb	1	4020323	0.23	0.27	16.0%	< 0.05			80%	120%		
Sc	1	4020323	7.2	7.8	8.0%	< 0.1			80%	120%		
Se	1	4020323	< 0.5	< 0.5	0.0%	< 0.5			80%	120%		
Sn	1	4020323	4.45	4.96	10.8%	< 0.2			80%	120%		
Sr	1	4020323	119	132	10.4%	< 0.2			80%	120%		
Ta	1	4020323	0.255	0.280	9.3%	< 0.05			80%	120%		
Te	1	4020323	0.084	0.107	24.1%	< 0.01			80%	120%		
Th	1	4020323	0.1	0.1	0.0%	< 0.1			80%	120%		
Ti	1	4020411	0.30	0.30	0.0%	< 0.01			80%	120%		
Tl	1	4020323	0.142	0.161	12.5%	< 0.01			80%	120%		
U	1	4020323	0.151	0.160	5.8%	< 0.005			80%	120%		
V	1	4020411	65.0	63.8	1.9%	< 0.5			80%	120%		
W	1	4020323	0.81	0.91	11.6%	< 0.1			80%	120%		
Y	1	4020323	6.43	7.15	10.6%	< 0.1			80%	120%		
Zn	1	4020411	48.5	50.0	3.0%	< 0.5	213	208	102%	80%	120%	
Zr	1	4020323	20.5	22.2	8.0%	< 0.5			80%	120%		
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4020336	0.07	0.08	13.3%	< 0.01			80%	120%		
Al	1	4020436	3.20	2.85	11.6%	< 0.01			80%	120%		
As	1	4020336	2.9	2.8	3.5%	< 0.2			80%	120%		
Ba	1	4020436	485	443	9.1%	< 1			80%	120%		
Be	1	4020336	0.578	0.502	14.1%	< 0.05			80%	120%		
Bi	1	4020336	0.039	0.045	14.3%	< 0.01			80%	120%		
Ca	1	4020436	2.15	1.91	11.8%	< 0.01	3.49	4.01	87%	80%	120%	
Cd	1	4020336	< 0.02	< 0.02	0.0%	< 0.02			80%	120%		
Ce	1	4020336	21.0	26.1	21.7%	< 0.01			80%	120%		
Co	1	4020336	26.5	27.2	2.6%	< 0.05			80%	120%		
Cr	1	4020436	18.2	16.0	12.9%	< 0.5			80%	120%		
Cs	1	4020336	0.24	0.41		< 0.01			80%	120%		
Cu	1	4020436	< 0.2	< 0.2	0.0%	< 0.2	88.1	88.6	99%	80%	120%	
Fe	1	4020436	2.13	1.97	7.8%	< 0.01			80%	120%		
Ga	1	4020336	13.0	12.3	5.5%	< 0.05			80%	120%		
Ge	1	4020336	0.25	0.33		< 0.05			80%	120%		
Hf	1	4020336	1.7	1.9	11.1%	< 0.1			80%	120%		
In	1	4020336	0.0602	0.0533	12.2%	< 0.005			80%	120%		
K	1	4020436	1.34	1.22	9.4%	< 0.01			80%	120%		
La	1	4020336	9.21	10.7	15.0%	< 0.5			80%	120%		
Li	1	4020336	33.8	30.9	9.0%	< 0.1			80%	120%		
Mg	1	4020436	0.559	0.521	7.0%	< 0.01			80%	120%		
Mn	1	4020436	275	259	6.0%	< 1	1618	1510	107%	80%	120%	
Mo	1	4020336	0.39	0.26		< 0.05			80%	120%		



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Jan 04, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Na	1	4020436	3.54	3.26	8.2%	< 0.01				80%	120%	
Nb	1	4020336	3.53	3.62	2.5%	< 0.1				80%	120%	
Ni	1	4020436	7.50	6.85	9.1%	< 0.2	75.1	77.1	97%	80%	120%	
P	1	4020436	450	415	8.1%	< 10	904	892	101%	80%	120%	
Pb	1	4020336	1.26	1.23	2.4%	< 0.1				80%	120%	
Rb	1	4020336	1.3	1.2	8.0%	< 0.1				80%	120%	
Re	1	4020336	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4020436	< 0.01	< 0.01	0.0%	< 0.01				80%	120%	
Sb	1	4020336	0.513	0.484	5.8%	< 0.05				80%	120%	
Sc	1	4020336	8.1	10.0	21.0%	< 0.1				80%	120%	
Se	1	4020336	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Sn	1	4020336	0.9	1.1	20.0%	< 0.2				80%	120%	
Sr	1	4020336	121	122	0.8%	< 0.2				80%	120%	
Ta	1	4020336	0.291	0.305	4.7%	< 0.05				80%	120%	
Te	1	4020336	< 0.01	< 0.01	0.0%	< 0.01				80%	120%	
Th	1	4020336	1.3	1.8		< 0.1				80%	120%	
Ti	1	4020436	0.200	0.184	8.3%	< 0.01				80%	120%	
Tl	1	4020336	0.05	0.05	0.0%	< 0.01				80%	120%	
U	1	4020336	0.776	0.791	1.9%	< 0.005				80%	120%	
V	1	4020436	30.0	27.9	7.3%	< 0.5				80%	120%	
W	1	4020336	0.7	0.7	0.0%	< 0.1				80%	120%	
Y	1	4020336	11.3	13.7	19.2%	< 0.1				80%	120%	
Zn	1	4020436	23.2	21.5	7.6%	< 0.5	208	208	100%	80%	120%	
Zr	1	4020336	61.9	72.1	15.2%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4020348	0.09	0.10	10.5%	< 0.01				80%	120%	
Al	1	4020348	3.53	3.11	12.7%	< 0.01				80%	120%	
As	1	4020348	1.6	1.1		< 0.2				80%	120%	
Ba	1	4020348	776	701	10.2%	< 1				80%	120%	
Be	1	4020348	0.599	0.560	6.7%	< 0.05				80%	120%	
Bi	1	4020348	0.02	0.02	0.0%	< 0.01				80%	120%	
Ca	1	4020348	1.49	1.30	13.6%	< 0.01	3.66	4.01	91%	80%	120%	
Cd	1	4020348	0.026	0.024	8.0%	< 0.02				80%	120%	
Ce	1	4020348	14.7	12.2	18.6%	< 0.01				80%	120%	
Co	1	4020348	3.98	4.19	5.1%	< 0.05				80%	120%	
Cr	1	4020348	13.6	16.6	19.9%	< 0.5				80%	120%	
Cs	1	4020348	0.69	0.68	1.5%	< 0.01				80%	120%	
Cu	1	4020348	12.4	12.8	3.2%	< 0.2	86.1	88.6	97%	80%	120%	
Fe	1	4020348	1.28	1.25	2.4%	< 0.01				80%	120%	
Ga	1	4020348	17.1	17.4	1.7%	< 0.05				80%	120%	
Ge	1	4020348	0.19	0.19	0.0%	< 0.05				80%	120%	
Hf	1	4020348	0.9	0.8	11.8%	< 0.1				80%	120%	
In	1	4020348	0.015	0.015	0.0%	< 0.005				80%	120%	
K	1	4020348	1.36	1.30	4.5%	< 0.01				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Jan 04, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
La	1	4020348	6.0	4.9	20.2%	< 0.5			80%	120%		
Li	1	4020348	6.0	5.8	3.4%	< 0.1			80%	120%		
Mg	1	4020348	0.405	0.399	1.5%	< 0.01			80%	120%		
Mn	1	4020348	216	186	14.9%	< 1	1529	1510	101%	80%	120%	
Mo	1	4020348	1.08	1.25	14.6%	< 0.05			80%	120%		
Na	1	4020348	4.04	3.99	1.2%	< 0.01			80%	120%		
Nb	1	4020348	2.60	3.06	16.3%	< 0.1			80%	120%		
Ni	1	4020348	6.39	6.30	1.4%	< 0.2	71.7	77.1	92%	80%	120%	
P	1	4020348	362	383	5.6%	< 10	868	892	97%	80%	120%	
Pb	1	4020348	8.6	9.3	7.8%	< 0.1			80%	120%		
Rb	1	4020348	19.6	16.8	15.4%	< 0.1			80%	120%		
Re	1	4020348	< 0.002	< 0.002	0.0%	< 0.002			80%	120%		
S	1	4020348	< 0.01	< 0.01	0.0%	< 0.01			80%	120%		
Sb	1	4020348	< 0.05	< 0.05	0.0%	< 0.05			80%	120%		
Sc	1	4020348	1.6	1.1		< 0.1			80%	120%		
Se	1	4020348	0.6	0.5	18.2%	< 0.5			80%	120%		
Sn	1	4020348	0.7	0.7	0.0%	< 0.2			80%	120%		
Sr	1	4020348	538	451	17.6%	< 0.2			80%	120%		
Ta	1	4020348	0.18	0.22	20.0%	< 0.05			80%	120%		
Te	1	4020348	0.01	0.01	0.0%	< 0.01			80%	120%		
Th	1	4020348	0.6	0.4		< 0.1			80%	120%		
Ti	1	4020348	0.154	0.156	1.3%	< 0.01			80%	120%		
Tl	1	4020348	0.144	0.153	6.1%	< 0.01			80%	120%		
U	1	4020348	0.260	0.191		< 0.005			80%	120%		
V	1	4020348	24.5	24.4	0.4%	< 0.5			80%	120%		
W	1	4020348	0.2	0.5		< 0.1			80%	120%		
Y	1	4020348	3.25	2.55	24.1%	< 0.1			80%	120%		
Zn	1	4020348	50.2	54.4	8.0%	< 0.5	203	208	97%	80%	120%	
Zr	1	4020348	34.2	30.2	12.4%	< 0.5			80%	120%		
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4020361	0.257	0.316	20.6%	< 0.01			80%	120%		
Al	1	4020461	6.19	5.75	7.4%	< 0.01			80%	120%		
As	1	4020361	1.6	1.6	0.0%	< 0.2			80%	120%		
Ba	1	4020461	120	115	4.3%	< 1			80%	120%		
Be	1	4020361	0.98	0.91	7.4%	< 0.05			80%	120%		
Bi	1	4020361	0.555	0.555	0.0%	< 0.01			80%	120%		
Ca	1	4020461	3.79	3.66	3.5%	< 0.01			80%	120%		
Cd	1	4020361	0.02	0.02	0.0%	< 0.02			80%	120%		
Ce	1	4020361	32.1	26.6	18.7%	< 0.01			80%	120%		
Co	1	4020361	7.39	7.40	0.1%	< 0.05			80%	120%		
Cr	1	4020461	24.1	24.2	0.4%	< 0.5			80%	120%		
Cs	1	4020361	0.550	0.494	10.7%	< 0.01			80%	120%		
Cu	1	4020461	116	112	3.5%	< 0.2			80%	120%		
Fe	1	4020461	7.61	7.36	3.3%	< 0.01			80%	120%		

## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 04, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Ga	1	4020361	19.2	18.6	3.2%	< 0.05			80%	120%	
Ge	1	4020361	0.13	0.13	0.0%	< 0.05			80%	120%	
Hf	1	4020361	4.6	4.6	0.0%	< 0.1			80%	120%	
In	1	4020361	0.041	0.042	2.4%	< 0.005			80%	120%	
K	1	4020461	0.46	0.45	2.2%	< 0.01			80%	120%	
La	1	4020361	14.9	11.6	24.9%	< 0.5			80%	120%	
Li	1	4020361	7.5	6.8	9.8%	< 0.1			80%	120%	
Mg	1	4020461	1.34	1.30	3.0%	< 0.01			80%	120%	
Mn	1	4020461	1260	1220	3.2%	< 1			80%	120%	
Mo	1	4020361	8.14	9.17	11.9%	< 0.05			80%	120%	
Na	1	4020461	2.77	2.66	4.1%	< 0.01			80%	120%	
Nb	1	4020361	9.4	9.4	0.0%	< 0.1			80%	120%	
Ni	1	4020461	1.19	1.27	6.5%	< 0.2			80%	120%	
P	1	4020461	2680	2540	5.4%	< 10			80%	120%	
Pb	1	4020361	3.00	2.93	2.4%	< 0.1			80%	120%	
Rb	1	4020361	47.8	41.4	14.3%	< 0.1			80%	120%	
Re	1	4020361	0.002	0.003		< 0.002			80%	120%	
S	1	4020461	0.107	0.091	16.2%	< 0.01			80%	120%	
Sb	1	4020361	0.08	0.08	0.0%	< 0.05			80%	120%	
Sc	1	4020361	2.71	2.22	19.9%	< 0.1			80%	120%	
Se	1	4020361	1.32	1.46	10.1%	< 0.5			80%	120%	
Sn	1	4020361	2.6	2.6	0.0%	< 0.2			80%	120%	
Sr	1	4020361	132	118	11.2%	< 0.2			80%	120%	
Ta	1	4020361	0.96	0.96	0.0%	< 0.05			80%	120%	
Te	1	4020361	0.11	0.12	8.7%	< 0.01			80%	120%	
Th	1	4020361	4.36	3.81	13.5%	< 0.1			80%	120%	
Ti	1	4020461	0.802	0.755	6.0%	< 0.01			80%	120%	
Tl	1	4020361	0.20	0.20	0.0%	< 0.01			80%	120%	
U	1	4020361	1.25	1.21	3.3%	< 0.005			80%	120%	
V	1	4020461	20.7	19.4	6.5%	< 0.5			80%	120%	
W	1	4020361	0.8	0.8	0.0%	< 0.1			80%	120%	
Y	1	4020361	9.78	8.22	17.3%	< 0.1			80%	120%	
Zn	1	4020461	62.9	59.8	5.1%	< 0.5			80%	120%	
Zr	1	4020361	161	158	1.9%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4020373	0.22	0.16		< 0.01			80%	120%	
Al	1	4020474	6.13	5.71	7.1%	< 0.01			80%	120%	
As	1	4020373	2.03	1.93	5.1%	< 0.2			80%	120%	
Ba	1	4020474	139	129	7.5%	< 1			80%	120%	
Be	1	4020373	1.10	1.12	1.8%	< 0.05			80%	120%	
Bi	1	4020373	0.299	0.294	1.7%	< 0.01			80%	120%	
Ca	1	4020474	4.25	4.13	2.9%	< 0.01			80%	120%	
Cd	1	4020373	< 0.02	< 0.02	0.0%	< 0.02			80%	120%	
Ce	1	4020373	26.9	27.1	0.7%	< 0.01			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 04, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Co	1	4020373	9.20	8.80	4.4%	< 0.05			80%	120%	
Cr	1	4020474	16.3	14.0	15.2%	< 0.5			80%	120%	
Cs	1	4020373	0.420	0.429	2.1%	< 0.01			80%	120%	
Cu	1	4020474	29.9	29.6	1.0%	< 0.2			80%	120%	
Fe	1	4020474	7.59	7.09	6.8%	< 0.01			80%	120%	
Ga	1	4020373	18.9	19.2	1.6%	< 0.05			80%	120%	
Ge	1	4020373	0.116	0.109	6.2%	< 0.05			80%	120%	
Hf	1	4020373	3.5	3.5	0.0%	< 0.1			80%	120%	
In	1	4020373	0.027	0.026	3.8%	< 0.005			80%	120%	
K	1	4020474	0.48	0.45	6.5%	< 0.01			80%	120%	
La	1	4020373	11.8	11.8	0.0%	< 0.5			80%	120%	
Li	1	4020373	7.14	7.54	5.4%	< 0.1			80%	120%	
Mg	1	4020474	1.39	1.25	10.6%	< 0.01			80%	120%	
Mn	1	4020474	1260	1240	1.6%	< 1			80%	120%	
Mo	1	4020373	1.64	1.60	2.5%	< 0.05			80%	120%	
Na	1	4020474	2.74	2.67	2.6%	< 0.01			80%	120%	
Nb	1	4020373	7.9	8.2	3.7%	< 0.1			80%	120%	
Ni	1	4020474	4.8	4.9	2.1%	< 0.2			80%	120%	
P	1	4020474	2760	2680	2.9%	< 10			80%	120%	
Pb	1	4020373	3.3	3.5	5.9%	< 0.1			80%	120%	
Rb	1	4020373	45.0	45.5	1.1%	< 0.1			80%	120%	
Re	1	4020373	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
S	1	4020474	0.070	0.075	6.9%	< 0.01			80%	120%	
Sb	1	4020373	0.07	0.07	0.0%	< 0.05			80%	120%	
Sc	1	4020373	2.8	2.8	0.0%	< 0.1			80%	120%	
Se	1	4020373	2.0	2.4	18.2%	< 0.5			80%	120%	
Sn	1	4020373	2.92	3.01	3.0%	< 0.2			80%	120%	
Sr	1	4020373	100	97.9	2.1%	< 0.2			80%	120%	
Ta	1	4020373	0.811	0.839	3.4%	< 0.05			80%	120%	
Te	1	4020373	0.11	0.11	0.0%	< 0.01			80%	120%	
Th	1	4020373	3.42	3.46	1.2%	< 0.1			80%	120%	
Ti	1	4020474	0.81	0.79	2.5%	< 0.01			80%	120%	
Tl	1	4020373	0.19	0.19	0.0%	< 0.01			80%	120%	
U	1	4020373	1.06	1.08	1.9%	< 0.005			80%	120%	
V	1	4020474	50.3	49.2	2.2%	< 0.5			80%	120%	
W	1	4020373	0.83	0.88	5.8%	< 0.1			80%	120%	
Y	1	4020373	21.3	20.6	3.3%	< 0.1			80%	120%	
Zn	1	4020474	53.2	53.2	0.0%	< 0.5			80%	120%	
Zr	1	4020373	112	107	4.6%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4020386	0.073	0.077	5.3%	< 0.01			80%	120%	
Al	1	4020486	2.98	2.84	4.8%	< 0.01			80%	120%	
As	1	4020386	3.3	3.1	6.3%	< 0.2			80%	120%	
Ba	1	4020486	105	101	3.9%	< 1			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Jan 04, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Be	1	4020386	1.20	1.06	12.4%	< 0.05			80%	120%
Bi	1	4020386	0.08	0.08	0.0%	< 0.01			80%	120%
Ca	1	4020486	2.18	2.19	0.5%	< 0.01			80%	120%
Cd	1	4020386	0.03	0.03	0.0%	< 0.02			80%	120%
Ce	1	4020386	43.6	44.3	1.6%	< 0.01			80%	120%
Co	1	4020386	4.65	4.73	1.7%	< 0.05			80%	120%
Cr	1	4020486	13.6	14.7	7.8%	< 0.5			80%	120%
Cs	1	4020386	0.151	0.142	6.1%	< 0.01			80%	120%
Cu	1	4020486	66.9	67.0	0.1%	< 0.2			80%	120%
Fe	1	4020486	2.91	2.79	4.2%	< 0.01			80%	120%
Ga	1	4020386	18.8	18.2	3.2%	< 0.05			80%	120%
Ge	1	4020386	0.14	0.12	15.4%	< 0.05			80%	120%
Hf	1	4020386	4.8	4.5	6.5%	< 0.1			80%	120%
In	1	4020386	0.0318	0.0309	2.9%	< 0.005			80%	120%
K	1	4020486	0.32	0.31	3.2%	< 0.01			80%	120%
La	1	4020386	21.9	21.0	4.2%	< 0.5			80%	120%
Li	1	4020386	6.6	5.7	14.6%	< 0.1			80%	120%
Mg	1	4020486	0.47	0.44	6.6%	< 0.01			80%	120%
Mn	1	4020486	352	359	2.0%	< 1			80%	120%
Mo	1	4020386	0.27	0.25	7.7%	< 0.05			80%	120%
Na	1	4020486	3.20	3.17	0.9%	< 0.01			80%	120%
Nb	1	4020386	9.29	8.85	4.9%	< 0.1			80%	120%
Ni	1	4020486	6.9	7.0	1.4%	< 0.2			80%	120%
P	1	4020486	408	419	2.7%	< 10			80%	120%
Pb	1	4020386	2.3	2.3	0.0%	< 0.1			80%	120%
Rb	1	4020386	11.4	9.8	15.1%	< 0.1			80%	120%
Re	1	4020386	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
S	1	4020486	0.04	0.03	28.6%	< 0.01			80%	120%
Sb	1	4020386	0.076	0.072	5.4%	< 0.05			80%	120%
Sc	1	4020386	3.3	2.9	12.9%	< 0.1			80%	120%
Se	1	4020386	2.9	2.9	0.0%	< 0.5			80%	120%
Sn	1	4020386	1.89	1.81	4.3%	< 0.2			80%	120%
Sr	1	4020386	143	133	7.2%	< 0.2			80%	120%
Ta	1	4020386	0.978	0.910	7.2%	< 0.05			80%	120%
Te	1	4020386	0.02	0.02	0.0%	< 0.01			80%	120%
Th	1	4020386	3.6	3.0	18.2%	< 0.1			80%	120%
Ti	1	4020486	0.20	0.19	5.1%	< 0.01			80%	120%
Tl	1	4020386	0.06	0.06	0.0%	< 0.01			80%	120%
U	1	4020386	1.02	0.992	2.8%	< 0.005			80%	120%
V	1	4020486	16.6	17.5	5.3%	< 0.5			80%	120%
W	1	4020386	0.3	0.3	0.0%	< 0.1			80%	120%
Y	1	4020386	19.5	16.0	19.7%	< 0.1			80%	120%
Zn	1	4020486	25.8	28.1	8.5%	< 0.5			80%	120%
Zr	1	4020386	179	160	11.2%	< 0.5			80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Jan 04, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
									Lower	Upper

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Ag	1	4020411	0.09	0.09	0.0%	< 0.01			80%	120%
As	1	4020411	2.4	1.8		< 0.2			80%	120%
Be	1	4020411	0.864	1.02	16.6%	< 0.05			80%	120%
Bi	1	4020411	0.19	0.19	0.0%	< 0.01			80%	120%
Cd	1	4020411	0.03	< 0.02		< 0.02			80%	120%
Ce	1	4020411	21.8	22.9	4.9%	< 0.01			80%	120%
Co	1	4020411	12.8	13.3	3.8%	< 0.05			80%	120%
Cs	1	4020411	1.51	1.55	2.6%	< 0.01			80%	120%
Ga	1	4020411	25.1	27.4	8.8%	< 0.05			80%	120%
Ge	1	4020411	0.13	0.14	7.4%	< 0.05			80%	120%
Hf	1	4020411	3.1	3.1	0.0%	< 0.1			80%	120%
In	1	4020411	0.0519	0.0546	5.1%	< 0.005			80%	120%
La	1	4020411	9.6	11.0	13.6%	< 0.5			80%	120%
Li	1	4020411	18.3	22.6	21.0%	< 0.1			80%	120%
Mo	1	4020411	0.251	0.234	7.0%	< 0.05			80%	120%
Nb	1	4020411	11.4	11.9	4.3%	< 0.1			80%	120%
Pb	1	4020411	2.9	2.5	14.8%	< 0.1			80%	120%
Rb	1	4020411	12.7	14.3	11.9%	< 0.1			80%	120%
Re	1	4020411	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
Sb	1	4020411	< 0.05	< 0.05	0.0%	< 0.05			80%	120%
Sc	1	4020411	3.8	4.9		< 0.1			80%	120%
Se	1	4020411	3.52	4.05	14.0%	< 0.5			80%	120%
Sn	1	4020411	3.6	3.6	0.0%	< 0.2			80%	120%
Sr	1	4020411	303	307	1.3%	< 0.2			80%	120%
Ta	1	4020411	1.01	1.05	3.9%	< 0.05			80%	120%
Te	1	4020411	0.015	0.020	28.6%	< 0.01			80%	120%
Th	1	4020411	1.7	1.9	11.1%	< 0.1			80%	120%
Tl	1	4020411	0.28	0.30	6.9%	< 0.01			80%	120%
U	1	4020411	1.05	1.11	5.6%	< 0.005			80%	120%
W	1	4020411	0.3	0.3	0.0%	< 0.1			80%	120%
Y	1	4020411	11.2	13.7	20.1%	< 0.1			80%	120%
Zr	1	4020411	124	131	5.5%	< 0.5			80%	120%

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Ag	1	4020436	0.01	< 0.01		< 0.01			80%	120%
As	1	4020436	1.59	1.25	23.9%	< 0.2			80%	120%
Be	1	4020436	0.66	0.63	4.7%	< 0.05			80%	120%
Bi	1	4020436	< 0.01	< 0.01	0.0%	< 0.01			80%	120%
Cd	1	4020436	< 0.02	< 0.02	0.0%	< 0.02			80%	120%
Ce	1	4020436	26.8	24.5	9.0%	< 0.01			80%	120%
Co	1	4020436	6.99	6.10	13.6%	< 0.05			80%	120%
Cs	1	4020436	0.15	0.14	6.9%	< 0.01			80%	120%
Ga	1	4020436	19.3	20.7	7.0%	< 0.05			80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Jan 04, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Ge	1	4020436	0.119	0.101	16.4%	< 0.05			80%	120%
Hf	1	4020436	2.31	2.22	4.0%	< 0.1			80%	120%
In	1	4020436	0.019	0.018	5.4%	< 0.005			80%	120%
La	1	4020436	12.7	11.5	9.9%	< 0.5			80%	120%
Li	1	4020436	8.97	8.80	1.9%	< 0.1			80%	120%
Mo	1	4020436	1.30	1.34	3.0%	< 0.05			80%	120%
Nb	1	4020436	4.3	4.3	0.0%	< 0.1			80%	120%
Pb	1	4020436	0.6	0.6	0.0%	< 0.1			80%	120%
Rb	1	4020436	19.5	17.3	12.0%	< 0.1			80%	120%
Re	1	4020436	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
Sb	1	4020436	< 0.05	< 0.05	0.0%	< 0.05			80%	120%
Sc	1	4020436	2.80	2.62	6.6%	< 0.1			80%	120%
Se	1	4020436	5.04	5.63	11.1%	< 0.5			80%	120%
Sn	1	4020436	0.6	0.6	0.0%	< 0.2			80%	120%
Sr	1	4020436	132	131	0.8%	< 0.2			80%	120%
Ta	1	4020436	0.37	0.37	0.0%	< 0.05			80%	120%
Te	1	4020436	< 0.01	< 0.01	0.0%	< 0.01			80%	120%
Th	1	4020436	1.15	1.06	8.1%	< 0.1			80%	120%
Tl	1	4020436	0.08	0.08	0.0%	< 0.01			80%	120%
U	1	4020436	0.470	0.439	6.8%	< 0.005			80%	120%
W	1	4020436	0.2	0.2	0.0%	< 0.1			80%	120%
Y	1	4020436	3.7	3.6	2.7%	< 0.1			80%	120%
Zr	1	4020436	91.6	93.4	1.9%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4020461	0.25	0.24	4.1%	< 0.01			80%	120%
As	1	4020461	0.8	1.2		< 0.2			80%	120%
Be	1	4020461	0.96	0.92	4.3%	< 0.05			80%	120%
Bi	1	4020461	0.14	0.14	0.0%	< 0.01			80%	120%
Cd	1	4020461	0.02	< 0.02		< 0.02			80%	120%
Ce	1	4020461	70.8	69.7	1.6%	< 0.01			80%	120%
Co	1	4020461	20.9	19.9	4.9%	< 0.05			80%	120%
Cs	1	4020461	0.56	0.56	0.0%	< 0.01			80%	120%
Ga	1	4020461	23.2	21.8	6.2%	< 0.05			80%	120%
Ge	1	4020461	0.873	0.843	3.5%	< 0.05			80%	120%
Hf	1	4020461	6.05	6.46	6.6%	< 0.1			80%	120%
In	1	4020461	0.139	0.131	5.9%	< 0.005			80%	120%
La	1	4020461	33.3	33.1	0.6%	< 0.5			80%	120%
Li	1	4020461	16.2	15.8	2.5%	< 0.1			80%	120%
Mo	1	4020461	1.56	1.45	7.3%	< 0.05			80%	120%
Nb	1	4020461	16.1	15.0	7.1%	< 0.1			80%	120%
Pb	1	4020461	3.8	3.8	0.0%	< 0.1			80%	120%
Rb	1	4020461	10.6	9.8	7.8%	< 0.1			80%	120%
Re	1	4020461	< 0.002	< 0.002	0.0%	< 0.002			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 04, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Sb	1	4020461	0.19	0.19	0.0%	< 0.05			80%	120%	
Sc	1	4020461	19.0	18.0	5.4%	< 0.1			80%	120%	
Se	1	4020461	0.84	0.89	5.8%	< 0.5			80%	120%	
Sn	1	4020461	6.0	6.0	0.0%	< 0.2			80%	120%	
Sr	1	4020461	222	208	6.5%	< 0.2			80%	120%	
Ta	1	4020461	1.13	1.04	8.3%	< 0.05			80%	120%	
Te	1	4020461	0.02	0.02	0.0%	< 0.01			80%	120%	
Th	1	4020461	5.4	5.5	1.8%	< 0.1			80%	120%	
Tl	1	4020461	0.076	0.073	4.0%	< 0.01			80%	120%	
U	1	4020461	1.51	1.50	0.7%	< 0.005			80%	120%	
W	1	4020461	0.65	0.73	11.6%	< 0.1			80%	120%	
Y	1	4020461	50.8	47.5	6.7%	< 0.1			80%	120%	
Zr	1	4020461	213	216	1.4%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4020474	0.43	0.37	15.0%	< 0.01			80%	120%	
As	1	4020474	1.6	2.3		< 0.2			80%	120%	
Be	1	4020474	1.09	1.20	9.6%	< 0.05			80%	120%	
Bi	1	4020474	0.115	0.114	0.9%	< 0.01			80%	120%	
Cd	1	4020474	< 0.02	0.02		< 0.02			80%	120%	
Ce	1	4020474	72.3	70.3	2.8%	< 0.01			80%	120%	
Co	1	4020474	18.8	20.6	9.1%	< 0.05			80%	120%	
Cs	1	4020474	0.28	0.26	7.4%	< 0.01			80%	120%	
Ga	1	4020474	19.7	20.8	5.4%	< 0.05			80%	120%	
Ge	1	4020474	0.72	0.48		< 0.05			80%	120%	
Hf	1	4020474	3.35	3.24	3.3%	< 0.1			80%	120%	
In	1	4020474	0.148	0.155	4.6%	< 0.005			80%	120%	
La	1	4020474	29.0	28.4	2.1%	< 0.5			80%	120%	
Li	1	4020474	15.1	16.0	5.8%	< 0.1			80%	120%	
Mo	1	4020474	0.65	0.60	8.0%	< 0.05			80%	120%	
Nb	1	4020474	25.7	25.5	0.8%	< 0.1			80%	120%	
Pb	1	4020474	2.3	2.3	0.0%	< 0.1			80%	120%	
Rb	1	4020474	10.3	9.83	4.7%	< 0.1			80%	120%	
Re	1	4020474	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
Sb	1	4020474	0.18	0.19	5.4%	< 0.05			80%	120%	
Sc	1	4020474	20.0	20.5	2.5%	< 0.1			80%	120%	
Se	1	4020474	0.6	0.6	0.0%	< 0.5			80%	120%	
Sn	1	4020474	3.7	3.7	0.0%	< 0.2			80%	120%	
Sr	1	4020474	169	173	2.3%	< 0.2			80%	120%	
Ta	1	4020474	1.60	1.65	3.1%	< 0.05			80%	120%	
Te	1	4020474	0.02	< 0.01		< 0.01			80%	120%	
Th	1	4020474	4.8	4.5	6.5%	< 0.1			80%	120%	
Tl	1	4020474	0.06	0.06	0.0%	< 0.01			80%	120%	
U	1	4020474	1.43	1.48	3.4%	< 0.005			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: Watershed

AGAT WORK ORDER: 12U673019  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 04, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
W	1	4020474	0.4	0.5	22.2%	< 0.1			80%	120%	
Y	1	4020474	71.2	66.3	7.1%	< 0.1			80%	120%	
Zr	1	4020474	97.6	98.7	1.1%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4020486	0.16	0.16	0.0%	< 0.01			80%	120%	
As	1	4020486	4.6	3.6		< 0.2			80%	120%	
Be	1	4020486	0.997	0.904	9.8%	< 0.05			80%	120%	
Bi	1	4020486	0.12	0.12	0.0%	< 0.01			80%	120%	
Cd	1	4020486	0.03	0.02		< 0.02			80%	120%	
Ce	1	4020486	36.3	37.4	3.0%	< 0.01			80%	120%	
Co	1	4020486	11.1	9.30	17.6%	< 0.05			80%	120%	
Cs	1	4020486	0.126	0.124	1.6%	< 0.01			80%	120%	
Ga	1	4020486	17.3	16.0	7.8%	< 0.05			80%	120%	
Ge	1	4020486	0.83	0.83	0.0%	< 0.05			80%	120%	
Hf	1	4020486	2.86	2.72	5.0%	< 0.1			80%	120%	
In	1	4020486	0.101	0.101	0.0%	< 0.005			80%	120%	
La	1	4020486	16.9	17.5	3.5%	< 0.5			80%	120%	
Li	1	4020486	9.48	8.45	11.5%	< 0.1			80%	120%	
Mo	1	4020486	0.712	0.692	2.8%	< 0.05			80%	120%	
Nb	1	4020486	8.39	7.51	11.1%	< 0.1			80%	120%	
Pb	1	4020486	2.3	2.4	4.3%	< 0.1			80%	120%	
Rb	1	4020486	6.51	5.61	14.9%	< 0.1			80%	120%	
Re	1	4020486	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
Sb	1	4020486	0.18	0.20	10.5%	< 0.05			80%	120%	
Sc	1	4020486	8.00	7.13	11.5%	< 0.1			80%	120%	
Se	1	4020486	< 0.5	< 0.5	0.0%	< 0.5			80%	120%	
Sn	1	4020486	5.4	5.4	0.0%	< 0.2			80%	120%	
Sr	1	4020486	131	125	4.7%	< 0.2			80%	120%	
Ta	1	4020486	0.649	0.632	2.7%	< 0.05			80%	120%	
Te	1	4020486	< 0.01	< 0.01	0.0%	< 0.01			80%	120%	
Th	1	4020486	4.98	4.33	14.0%	< 0.1			80%	120%	
Tl	1	4020486	0.04	0.04	0.0%	< 0.01			80%	120%	
U	1	4020486	1.16	1.13	2.6%	< 0.005			80%	120%	
W	1	4020486	0.3	0.4	28.6%	< 0.1			80%	120%	
Y	1	4020486	33.3	29.8	11.1%	< 0.1			80%	120%	
Zr	1	4020486	89.6	78.3	13.5%	< 0.5			80%	120%	

Certified By: \_\_\_\_\_

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673019

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 12U673975

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Jan 09, 2013

PAGES (INCLUDING COVER): 40

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012							DATE REPORTED: Jan 09, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P363011	0.25	5.66	0.5	301	1.15	0.12	3.40	0.21	62.0	16.6	34.8	0.25	37.9	5.54	
P363012	0.22	3.17	1.8	140	0.99	0.12	1.54	0.11	46.0	3.91	95.8	0.11	24.0	1.72	
P363013	0.20	2.64	1.3	153	0.84	0.04	1.53	0.05	23.5	3.76	17.2	0.10	11.7	1.59	
P363014	0.29	6.09	0.4	706	1.15	0.05	3.15	0.04	31.2	16.2	88.7	0.79	2.7	5.85	
P363015	0.19	3.59	0.5	262	1.19	0.06	2.36	0.03	23.4	8.10	26.6	0.17	3.1	2.22	
P363016	0.24	5.99	<0.2	300	0.83	0.06	4.62	<0.02	24.0	12.0	106	0.34	8.2	4.37	
P363017	0.17	4.74	<0.2	104	0.99	0.04	3.49	0.03	20.8	9.08	10.7	0.06	8.5	3.84	
P363018	0.17	5.43	0.4	38	0.95	0.04	4.82	<0.02	22.5	7.95	15.6	0.07	1.4	3.55	
P363019	0.15	3.68	0.4	70	1.33	0.03	2.06	0.03	29.0	7.20	35.2	0.10	3.2	2.82	
P363020	8.43	3.54	3.9	232	0.57	0.10	8.63	0.43	18.6	7.86	15.4	6.36	69.4	2.00	
P363021	0.35	4.07	0.9	69	0.97	0.06	2.48	0.05	28.1	8.65	68.7	0.07	3.4	2.93	
P363022	0.22	4.88	0.5	88	1.00	0.05	2.65	0.05	34.1	8.99	34.6	0.05	2.8	3.10	
P363023	0.21	4.16	0.9	64	0.82	0.06	2.42	0.05	28.5	7.85	72.5	0.04	18.0	3.00	
P363024	0.21	5.15	0.5	96	0.87	0.05	3.40	0.04	29.8	8.08	17.5	0.06	29.0	4.00	
P363025	0.19	5.48	0.6	75	0.88	0.06	3.83	0.04	29.8	8.19	46.7	0.07	15.6	4.20	
P363026	0.19	5.00	0.2	104	0.87	0.07	3.06	0.02	31.9	9.88	12.5	0.10	15.7	5.39	
P363027	0.19	5.49	0.7	72	0.80	0.12	3.68	0.03	28.5	11.0	48.9	0.06	29.4	4.75	
P363028	0.25	5.71	0.4	53	1.00	0.08	3.71	0.03	35.8	11.1	62.3	0.05	22.4	4.13	
P363029	0.28	6.17	0.6	45	0.91	0.09	4.40	0.05	31.3	9.59	51.0	0.07	19.8	4.44	
P363030	0.14	3.62	<0.2	463	0.68	0.02	1.92	0.04	13.6	5.65	72.8	0.54	4.7	1.52	
P363031	0.43	6.65	1.3	40	0.89	0.20	4.96	0.04	47.1	12.9	14.6	0.14	32.0	4.51	
P363032	0.24	3.93	0.5	59	1.03	0.08	2.66	<0.02	32.1	10.1	45.8	0.06	51.6	3.46	
P363033	0.31	6.01	1.1	79	0.92	0.10	4.01	0.03	30.0	11.6	11.8	0.08	84.1	4.04	
P363034	0.26	7.27	0.3	228	1.03	0.14	3.25	<0.02	35.4	11.7	43.0	0.12	188	3.92	
P363035	0.22	5.87	0.9	72	0.92	0.15	4.48	0.03	34.1	12.1	17.4	0.16	25.3	5.59	
P363036	0.19	4.72	0.7	100	1.12	0.18	2.81	0.03	30.5	10.6	68.2	0.31	10.7	3.39	
P363037	0.18	4.79	1.2	52	0.76	0.11	2.28	0.03	24.5	11.2	29.8	0.12	32.4	4.00	
P363038	0.23	6.81	0.3	86	0.90	0.11	4.55	0.02	49.4	21.5	70.9	0.43	40.3	7.21	
P363039	0.24	6.05	0.8	70	0.82	0.13	4.29	0.04	44.6	17.0	40.8	0.33	25.1	5.77	
P363040	0.23	6.66	1.1	76	0.86	0.13	4.56	0.05	45.8	16.9	60.5	0.33	24.9	6.02	
P363041	0.22	6.11	0.8	66	0.73	0.12	4.38	0.03	45.4	18.3	31.3	0.23	43.6	6.26	
P363042	0.22	5.01	1.1	173	1.74	0.20	4.81	0.06	94.7	31.4	240	0.87	139	7.29	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012		DATE REPORTED: Jan 09, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363043	0.22	6.78	0.7	165	1.24	0.13	5.00	0.05	55.0	18.6	50.2	0.47	26.1	6.56
P363044	0.19	5.68	0.7	76	0.82	0.12	3.91	0.05	41.3	18.0	76.7	0.11	31.7	5.38
P363045	0.21	5.91	0.7	57	0.82	0.12	4.57	0.03	41.9	21.6	56.3	0.23	31.5	6.36
P363046	0.19	5.77	0.3	49	0.81	0.12	3.54	0.03	47.1	21.3	72.0	0.12	21.2	6.15
P363047	0.20	5.26	0.3	52	1.24	0.08	3.37	0.02	62.5	16.3	24.5	0.12	18.6	5.18
P363048	0.16	4.54	<0.2	90	0.75	0.09	2.81	0.02	27.1	13.5	73.5	0.39	12.7	3.75
P363049	0.16	5.58	0.4	36	0.83	0.07	3.99	0.03	57.4	17.9	32.4	0.10	5.8	5.81
P363050	7.92	3.22	4.2	221	0.57	0.11	8.35	0.42	16.9	7.57	15.0	6.13	65.9	1.91
P363051	0.35	5.12	0.8	37	0.55	0.08	4.29	0.03	44.1	17.4	79.4	0.13	24.7	5.41
P363052	0.22	5.49	1.1	57	0.59	0.08	5.09	0.03	45.6	19.9	71.0	0.36	21.2	5.69
P363053	0.20	6.04	1.1	66	0.76	0.09	4.93	0.03	46.8	19.7	51.0	0.46	25.8	6.46
P363054	0.23	5.27	0.8	93	0.88	0.07	3.84	0.03	59.7	18.6	54.9	0.76	55.3	5.33
P363055	0.27	6.25	1.2	47	0.86	0.09	5.04	0.04	57.4	23.0	46.6	0.34	48.6	5.75
P363056	0.19	5.36	1.0	143	1.60	0.10	3.52	0.04	85.8	19.2	30.3	1.18	72.6	4.26
P363057	0.26	6.15	0.6	47	0.77	0.07	5.19	0.03	56.2	18.7	37.4	0.25	16.9	5.46
P363058	0.24	5.12	0.5	60	0.76	0.06	4.92	0.04	44.6	21.3	68.8	0.13	22.5	5.38
P363059	0.14	4.31	1.0	58	0.45	0.04	4.84	0.15	7.44	37.1	535	0.05	32.1	8.07
P363060	0.35	2.97	5.8	478	0.75	0.03	2.03	0.99	8.17	6.74	21.9	0.45	25.0	1.69
P363061	0.12	5.97	1.0	41	0.29	0.06	7.25	0.16	7.78	40.4	495	0.07	126	7.81
P363062	0.22	5.37	2.1	101	0.34	0.08	5.62	0.59	7.47	40.5	549	0.14	71.1	8.09
P363063	0.11	4.27	1.5	42	0.22	0.07	5.28	0.06	5.62	45.0	609	0.05	82.3	7.80
P363064	0.13	5.29	3.0	61	0.23	0.05	6.25	0.14	6.54	48.1	729	0.08	71.7	7.79
P363065	0.10	4.76	1.0	52	0.22	0.04	5.54	0.05	6.61	48.6	767	0.05	81.1	7.95
P363066	0.13	4.56	1.8	39	0.19	0.05	5.88	0.12	7.43	51.7	826	0.05	137	7.66
P363067	0.10	4.36	2.0	38	0.16	0.03	5.83	0.05	5.29	53.4	794	0.03	82.3	7.60
P363068	0.10	4.08	0.9	34	0.19	0.04	6.37	0.09	5.38	50.1	808	0.04	70.3	7.80
P363069	0.09	5.13	<0.2	42	0.19	0.04	5.99	0.04	6.29	51.4	765	0.06	75.4	7.64
P363070	0.09	4.92	<0.2	42	0.20	0.04	5.68	0.03	6.49	49.4	758	0.08	77.4	7.32
P363071	0.09	5.00	0.8	66	0.21	0.04	5.94	0.06	6.76	47.7	692	0.06	93.4	7.33
P363072	0.07	4.04	1.2	27	0.25	0.03	6.67	0.03	4.76	49.8	755	0.02	84.4	7.52
P363073	0.14	4.58	2.4	22	0.27	0.02	6.68	0.08	5.47	47.6	743	0.04	98.0	7.26
P363074	0.11	4.04	0.4	4	0.18	0.04	5.88	<0.02	5.08	49.4	743	0.06	46.6	7.82

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

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MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012		DATE REPORTED: Jan 09, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363075	0.13	4.47	1.5	14	0.13	0.04	7.96	0.15	8.49	39.7	524	0.09	91.0	7.06
P363076	0.11	5.37	0.6	11	0.20	0.04	7.48	0.05	8.58	46.7	554	0.04	44.1	7.37
P363077	0.18	5.93	<0.2	183	1.06	0.02	4.14	<0.02	17.6	14.7	93.7	0.24	25.5	3.40
P363078	0.29	5.17	0.7	352	0.92	0.03	3.19	0.06	23.0	9.25	23.2	0.18	19.0	2.61
P363079	0.19	5.35	1.3	318	0.80	0.02	4.20	0.04	20.8	7.92	27.2	0.28	88.0	2.53
P363080	8.34	3.61	7.4	237	0.63	0.11	8.95	0.41	17.9	7.78	16.2	5.85	67.9	1.95
P363081	0.38	4.46	1.1	342	0.88	0.02	3.10	0.09	21.6	8.67	23.4	0.30	29.3	2.76
P363082	0.27	5.50	0.5	247	0.62	0.03	4.07	0.04	24.6	10.0	24.6	0.16	72.4	2.81
P363083	0.18	5.61	0.9	265	0.71	0.05	5.39	0.13	19.6	10.6	30.5	0.19	13.3	3.51
P363084	0.19	4.94	0.5	246	0.70	0.01	2.30	<0.02	18.5	7.81	42.5	0.15	1.7	3.36
P363085	0.21	4.53	0.5	69	0.49	0.10	0.50	0.05	18.6	16.3	31.7	0.12	<0.2	4.93
P363086	0.25	5.09	0.6	35	0.61	0.42	0.57	<0.02	33.4	24.3	40.0	0.11	<0.2	5.42
P363087	0.14	3.65	1.9	32	0.47	0.37	0.50	<0.02	32.9	22.7	39.9	0.11	1.0	5.21
P363088	0.14	4.96	2.4	391	0.68	0.13	3.15	0.05	31.2	11.9	57.8	0.37	14.0	4.88
P363089	0.06	4.87	0.5	364	0.66	0.03	3.61	<0.02	29.1	12.3	85.2	0.19	3.9	4.49
P363090	0.09	4.93	1.4	62	0.60	0.06	4.19	0.07	28.3	15.2	65.5	0.10	17.1	4.65
P363091	0.08	2.83	0.4	507	0.66	0.02	1.86	0.03	10.0	5.65	63.3	0.59	4.3	1.62
P363092	0.08	6.43	1.3	43	0.61	0.21	4.58	0.09	46.4	21.4	122	0.09	68.9	6.22
P363093	0.08	6.41	1.0	34	0.59	0.27	4.28	<0.02	49.6	29.1	138	0.11	55.5	7.52
P363094	0.07	4.86	0.9	38	0.67	0.13	4.10	0.09	50.2	22.0	115	0.21	7.0	6.76
P363095	0.08	4.89	0.7	82	0.66	0.09	3.11	<0.02	31.1	10.2	77.6	0.11	4.3	3.83
P363096	0.12	4.87	3.0	99	0.60	0.09	3.17	0.18	26.8	12.5	45.9	0.13	10.9	3.87
P363097	0.07	6.16	1.5	49	0.79	0.07	5.17	0.08	42.4	21.2	115	0.07	17.9	6.87
P363098	0.10	5.28	1.0	51	0.63	0.08	5.31	<0.02	42.0	22.4	154	0.04	119	7.60
P363099	0.12	5.88	1.8	56	0.71	0.10	4.91	0.07	48.5	23.3	125	0.06	159	7.15
P363100	0.12	5.42	2.7	60	0.61	0.10	5.10	0.09	39.1	21.9	137	0.05	147	7.35
P363101	0.09	3.73	1.3	48	0.51	0.11	4.38	0.08	34.7	19.3	105	0.05	5.6	7.41
P363102	0.12	5.34	1.0	78	0.63	0.12	5.78	0.06	39.1	24.9	124	0.04	25.4	6.86
P363103	0.06	6.48	1.0	38	0.58	0.08	4.94	0.03	39.0	34.5	194	0.07	30.2	7.49
P363104	0.04	5.97	0.9	37	0.51	0.19	4.94	0.03	40.2	32.5	175	0.04	26.6	7.60
P363105	0.08	5.65	1.2	64	0.61	0.15	5.69	0.03	34.7	29.8	167	0.03	49.2	7.79
P363106	0.52	4.37	1.4	85	0.66	0.32	4.66	<0.02	36.1	22.8	163	0.05	1800	6.03

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

5623 McADAM ROAD  
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CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012							DATE REPORTED: Jan 09, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P363107	0.11	2.46	1.5	33	1.07	0.36	6.00	0.02	29.9	23.2	431	0.03	132	7.22	
P363108	0.16	2.97	1.3	27	0.34	0.57	4.00	<0.02	7.21	23.6	22.9	0.03	680	3.15	
P363109	0.21	2.87	1.0	12	0.23	0.33	1.57	<0.02	3.14	14.5	3.4	0.03	32.3	2.05	
P363110	8.12	3.98	7.6	257	0.48	0.11	9.58	0.42	14.9	7.38	17.0	5.20	72.5	2.16	
P363111	0.33	2.92	1.2	31	0.24	0.66	1.72	<0.02	5.81	31.9	20.2	0.04	46.8	3.16	
P363112	0.08	4.34	0.6	2	0.26	0.09	2.07	<0.02	23.4	20.7	168	0.01	<0.2	9.58	
P363113	0.13	2.45	1.0	24	0.30	0.07	3.06	<0.02	37.8	12.4	124	0.04	1.7	6.85	
P363114	0.13	1.79	0.7	63	0.42	0.26	3.79	<0.02	30.5	19.9	141	0.03	280	8.47	
P363115	0.35	2.40	1.7	77	0.51	0.27	4.47	0.03	30.1	19.8	116	0.06	1050	7.17	
P363116	0.29	2.06	1.3	70	0.45	0.27	6.21	0.03	41.9	20.8	101	0.06	786	7.61	
P363117	0.17	2.90	1.0	57	0.49	0.17	5.75	0.02	32.9	21.4	155	0.05	357	7.78	
P363118	0.13	1.88	1.2	56	0.41	0.12	5.73	<0.02	33.4	23.2	187	0.04	120	7.54	
P363119	0.15	6.53	1.0	62	0.55	0.12	5.90	<0.02	44.5	23.4	161	0.06	358	7.46	
P363120	0.15	4.41	0.3	467	0.61	0.02	2.30	0.03	9.69	6.27	25.9	0.47	7.4	1.81	
P363121	0.07	6.95	0.9	83	0.60	0.09	5.03	<0.02	43.8	20.2	154	0.10	84.0	7.20	
P363122	0.07	7.36	1.4	76	0.62	0.07	5.92	<0.02	47.2	20.4	122	0.26	40.2	6.84	
P363123	0.13	4.33	1.4	70	0.57	0.08	6.09	<0.02	39.6	21.2	109	0.10	147	7.42	
P363124	0.08	4.29	1.2	85	0.50	0.10	5.84	<0.02	36.1	22.6	137	0.04	136	7.65	
P363125	0.12	2.36	1.3	78	0.46	0.11	6.07	<0.02	38.7	19.0	81.7	0.03	169	7.35	
P363126	0.09	3.69	1.1	83	0.47	0.10	6.00	<0.02	39.0	18.6	79.7	0.03	170	7.23	
P363127	0.14	2.84	1.5	75	0.52	0.15	5.69	<0.02	40.0	24.0	102	0.05	223	8.18	
P363128	0.10	7.44	1.5	77	0.61	0.08	6.09	<0.02	46.3	21.8	130	0.15	44.8	7.72	
P363129	0.08	5.95	1.2	80	0.50	0.05	4.99	<0.02	38.6	15.8	108	0.07	23.9	5.91	
P363130	0.07	3.04	1.2	82	0.42	0.06	5.26	<0.02	30.1	17.4	110	0.04	33.1	6.78	
P363131	0.07	3.30	1.2	66	0.50	0.04	4.84	<0.02	32.4	16.4	128	0.04	22.6	6.59	
P363132	0.10	2.00	1.2	54	0.53	0.08	5.51	<0.02	34.6	17.6	99.7	0.06	90.4	6.89	
P363133	0.11	2.05	1.3	11	0.33	0.06	2.82	<0.02	30.8	13.0	104	0.02	1.0	6.89	
P363134	0.08	1.87	2.8	50	0.42	0.05	5.66	<0.02	40.2	19.3	124	0.03	18.2	7.86	
P363135	0.12	4.55	1.2	55	0.48	0.08	5.12	<0.02	27.3	10.1	20.7	0.04	78.7	4.49	
P363136	0.08	6.95	1.1	48	0.60	0.08	5.80	<0.02	49.8	22.0	142	0.08	7.2	7.67	
P363137	0.11	6.89	1.3	62	0.80	0.14	5.75	0.10	58.3	22.6	159	0.21	60.8	7.41	
P363138	0.13	6.74	1.1	144	1.09	0.11	5.97	0.12	51.2	21.4	122	1.00	231	7.09	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012		DATE REPORTED: Jan 09, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363139	0.19	2.87	3.2	463	0.95	0.05	7.78	0.10	83.2	40.1	13.3	1.09	117	6.99
P363140	7.88	3.73	8.5	250	0.42	0.09	9.16	0.38	14.6	6.87	15.9	5.03	70.5	2.17
P363141	0.32	1.76	3.0	252	1.01	0.14	6.89	0.04	87.3	31.0	12.0	0.69	174	7.70
P363142	0.14	3.14	1.8	63	0.84	0.45	3.66	0.04	21.5	10.9	8.5	0.08	35.2	3.71
P363143	0.10	4.25	1.9	113	0.70	0.12	4.67	0.04	29.7	10.1	10.1	0.12	14.2	6.06
P363144	0.05	3.33	1.4	88	0.60	0.08	3.36	<0.02	28.7	7.83	10.5	0.05	29.3	5.32
P363145	0.09	3.36	1.3	34	0.53	0.05	2.80	<0.02	28.4	5.88	10.5	0.03	10.5	4.35
P363146	0.06	4.38	1.3	115	0.73	0.09	3.67	0.02	34.5	7.32	14.2	0.09	48.7	3.76
P363147	0.14	4.86	1.1	100	0.71	0.05	3.92	0.02	20.3	4.96	18.2	0.08	47.2	2.62
P363148	0.06	3.65	1.6	87	0.70	0.07	3.75	<0.02	17.5	6.42	10.6	0.06	57.0	2.76
P363149	0.09	3.17	0.9	66	0.46	0.14	2.77	<0.02	24.2	6.30	15.4	0.08	137	2.15
P363150	0.05	3.29	0.2	659	0.58	0.03	1.91	0.03	12.2	5.38	17.6	0.56	6.9	1.62
P363151	0.12	4.61	1.8	143	0.68	0.12	3.75	<0.02	20.1	6.08	14.0	0.09	259	2.72
P363152	0.13	5.55	2.4	119	0.79	0.10	4.44	0.03	21.5	7.87	14.6	0.11	121	3.07
P363153	0.06	6.11	4.0	53	0.61	0.05	5.14	0.02	46.6	32.0	346	0.25	68.1	7.75
P363154	0.22	6.91	3.7	64	0.69	0.10	5.44	<0.02	21.7	11.3	17.9	0.06	100	3.91
P363155	0.16	7.29	1.0	134	0.75	0.06	5.59	<0.02	28.7	8.43	6.5	0.14	19.8	3.93
P363156	0.09	5.82	0.7	144	0.72	0.04	6.69	0.02	27.3	6.79	18.3	0.21	62.2	3.01
P363157	0.11	5.70	0.4	105	0.66	0.07	4.71	<0.02	33.4	8.40	8.2	0.09	76.9	3.61
P363158	0.12	6.62	1.6	87	0.79	0.08	5.16	0.19	35.9	8.72	8.8	0.06	162	3.74
P363159	0.10	6.54	2.0	56	0.63	0.09	4.67	<0.02	25.9	9.05	8.9	0.05	52.2	4.06
P363160	0.08	6.14	1.8	53	0.63	0.09	4.51	<0.02	24.0	9.07	19.4	0.06	45.8	3.87
P363161	0.10	6.63	1.2	60	0.71	0.08	5.58	<0.02	21.2	8.22	18.1	0.07	52.2	3.84
P363162	0.13	6.88	1.0	63	0.68	0.09	5.88	0.03	47.3	25.9	146	0.07	67.9	7.35
P363163	0.09	6.78	1.0	73	0.73	0.07	4.97	0.02	48.7	20.1	127	0.07	92.5	6.42
P363164	0.13	2.86	1.0	51	0.58	0.05	2.84	<0.02	15.9	5.35	23.2	0.04	39.0	2.13
P363165	0.22	5.52	0.9	62	0.81	0.07	3.94	0.13	43.0	15.6	91.8	0.06	74.4	4.63
P363166	0.21	5.69	0.4	40	0.69	0.30	5.61	<0.02	47.4	29.9	210	0.12	119	6.03
P363167	0.26	4.44	0.5	27	0.52	0.12	3.45	<0.02	26.7	11.7	6.2	0.04	10.9	2.99
P363168	0.25	5.92	0.4	39	0.74	0.08	4.90	<0.02	23.9	9.18	10.6	0.09	13.1	3.65
P363169	0.23	4.81	1.3	35	0.83	0.09	2.98	<0.02	21.7	7.63	9.2	0.08	18.0	3.14
P363170	0.62	5.65	311	215	0.69	0.13	4.59	0.11	29.0	35.3	170	0.70	64.6	6.89

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012		DATE REPORTED: Jan 09, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363171	0.24	5.80	2.2	24	0.83	0.06	4.71	<0.02	33.1	7.62	12.2	0.06	4.4	3.52
P363172	0.22	3.71	0.6	26	0.76	0.08	5.93	0.02	27.7	8.41	8.1	0.04	7.0	3.88
P363173	0.16	4.16	0.8	29	0.69	0.05	4.87	<0.02	26.5	8.05	15.6	0.05	4.4	4.15
P363174	0.23	4.42	1.4	36	0.72	0.13	5.18	<0.02	35.4	11.1	12.8	0.05	64.2	4.05
P363175	0.21	5.49	1.3	53	0.77	0.06	5.57	<0.02	23.7	10.6	17.1	0.05	93.0	4.41
P363176	0.20	5.62	0.9	54	0.74	0.05	5.39	<0.02	23.7	9.82	12.8	0.06	8.0	4.07
P363177	0.18	3.59	0.2	41	0.59	0.03	4.67	<0.02	22.8	7.04	11.9	0.07	10.8	4.23
P363178	0.18	2.81	0.5	33	0.59	0.03	3.83	<0.02	23.5	5.37	10.1	0.06	10.9	3.70
P363179	0.22	4.96	2.3	43	0.73	0.03	3.44	<0.02	22.8	8.53	15.6	0.06	5.2	4.69
P363180	0.15	3.44	<0.2	451	0.75	0.03	2.44	0.04	10.6	7.47	27.1	0.53	0.3	1.93

Certified By:



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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012					DATE REPORTED: Jan 09, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363011	19.1	0.39	2.7	0.081	0.63	29.3	21.3	1.26	587	1.70	3.12	7.6	12.2	1260	
P363012	16.6	0.11	3.0	0.054	0.34	23.3	6.9	0.36	186	1.85	3.90	7.1	4.1	243	
P363013	15.7	0.07	3.5	0.033	0.28	13.3	6.8	0.37	176	1.35	4.00	7.4	4.5	231	
P363014	26.0	0.52	3.3	0.106	1.33	13.6	30.5	1.66	588	1.72	2.89	12.0	26.0	541	
P363015	15.9	0.11	4.0	0.033	0.78	12.3	10.7	0.44	266	1.22	3.88	7.5	9.7	467	
P363016	20.8	0.30	4.8	0.075	0.58	12.7	19.9	1.22	566	1.21	3.37	7.6	16.5	1030	
P363017	21.4	0.19	2.9	0.068	0.28	10.0	13.8	0.53	493	0.85	4.39	5.8	9.3	886	
P363018	17.5	0.15	2.0	0.061	0.13	11.1	15.4	0.83	471	0.64	4.01	7.2	11.1	983	
P363019	16.3	0.16	3.3	0.054	0.29	14.1	11.9	0.78	308	1.42	3.37	6.1	12.2	350	
P363020	8.21	0.21	1.1	0.028	1.63	9.1	36.0	0.55	687	8.31	0.28	1.5	7.0	417	
P363021	19.1	0.20	3.7	0.089	0.21	12.4	8.6	0.74	373	1.78	3.55	6.9	13.8	374	
P363022	19.0	0.24	3.7	0.094	0.27	14.9	8.0	0.81	368	1.53	3.77	7.9	13.1	392	
P363023	18.1	0.19	3.4	0.086	0.25	13.8	7.4	0.66	361	1.67	3.54	8.1	10.1	665	
P363024	20.8	0.17	3.6	0.086	0.37	15.0	6.4	0.73	491	1.29	3.74	7.6	7.7	1220	
P363025	20.7	0.18	3.0	0.078	0.34	14.6	4.7	0.77	514	1.12	3.50	7.7	8.4	1230	
P363026	22.7	0.08	2.8	0.091	0.56	14.8	7.5	0.84	507	1.10	3.82	6.4	9.2	1180	
P363027	22.2	0.27	2.6	0.111	0.38	12.4	12.4	0.95	525	1.25	3.47	8.1	11.3	1200	
P363028	21.5	0.25	3.1	0.119	0.25	16.7	8.6	0.98	638	1.60	3.43	10.5	12.6	1070	
P363029	21.7	0.20	2.8	0.101	0.21	14.9	7.7	0.97	587	1.53	3.44	12.8	11.2	1150	
P363030	17.4	0.08	0.6	0.027	0.81	5.3	8.7	0.48	190	0.90	3.81	4.1	8.8	513	
P363031	22.7	0.21	3.2	0.144	0.21	21.8	18.8	1.26	505	1.01	3.26	10.6	15.5	1380	
P363032	19.5	0.12	2.5	0.125	0.37	14.7	14.1	0.73	324	0.98	3.27	9.7	14.7	1610	
P363033	21.7	0.22	2.8	0.176	0.37	13.4	10.8	1.01	505	0.97	3.73	11.8	15.4	1440	
P363034	20.4	0.28	2.9	0.115	0.91	14.7	19.8	1.16	404	1.29	3.58	10.8	11.2	1520	
P363035	23.1	0.29	2.0	0.096	0.34	16.0	10.2	0.91	636	1.36	3.24	7.1	10.4	1240	
P363036	18.8	<0.05	3.2	0.076	0.41	13.6	13.3	0.89	382	2.14	3.20	7.3	11.6	582	
P363037	17.1	0.16	2.7	0.083	0.26	11.3	20.3	1.33	375	1.36	3.24	7.2	12.4	650	
P363038	18.2	0.37	2.2	0.128	0.38	22.2	14.9	2.24	795	1.40	2.96	8.0	27.1	1020	
P363039	17.9	0.26	2.5	0.104	0.29	20.7	11.3	1.68	687	1.28	2.74	8.8	19.9	1100	
P363040	18.4	0.36	2.3	0.106	0.29	20.9	11.5	1.73	681	1.21	2.95	9.5	20.8	1150	
P363041	17.1	0.31	2.6	0.084	0.25	21.3	8.4	1.69	704	1.29	2.58	6.3	21.1	948	
P363042	17.5	0.63	3.0	0.084	0.52	41.7	12.4	3.38	929	0.50	2.60	7.1	58.0	2740	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012					DATE REPORTED: Jan 09, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363043	19.6	0.29	3.2	0.095	0.48	22.5	10.4	1.89	799	1.65	2.82	7.2	20.3	1030	
P363044	16.6	0.22	3.0	0.088	0.30	19.5	8.9	1.62	662	1.13	2.77	7.0	29.1	657	
P363045	18.1	0.21	3.3	0.086	0.26	18.5	11.9	1.81	755	1.10	2.43	7.3	29.1	880	
P363046	19.2	0.18	3.1	0.102	0.25	22.3	18.2	1.88	819	1.15	2.71	7.1	28.4	1070	
P363047	20.0	0.35	3.6	0.112	0.30	26.4	18.2	1.61	748	1.26	2.96	8.2	20.7	1220	
P363048	18.0	0.07	2.8	0.078	0.34	14.9	15.3	1.01	369	1.13	3.28	6.8	23.3	597	
P363049	18.3	0.45	3.1	0.135	0.22	23.3	14.1	1.81	847	1.00	3.07	6.6	23.8	1060	
P363050	7.69	<0.05	1.0	0.026	1.51	8.1	37.8	0.52	631	7.93	0.27	1.4	6.8	399	
P363051	18.9	0.27	2.8	0.156	0.17	20.0	8.8	1.26	560	1.41	2.77	7.0	25.0	965	
P363052	17.0	0.25	2.5	0.113	0.24	20.2	12.0	1.65	709	0.88	2.57	6.9	22.5	956	
P363053	18.7	0.29	2.8	0.134	0.28	21.0	10.0	1.90	707	0.83	2.76	7.7	25.9	992	
P363054	17.8	0.20	4.4	0.101	0.36	26.6	10.3	1.47	592	1.54	2.72	9.5	18.4	867	
P363055	20.1	0.25	4.4	0.113	0.18	22.8	12.8	1.72	705	2.71	2.44	10.6	23.5	910	
P363056	20.6	0.20	3.3	0.081	0.45	39.8	15.4	1.13	477	0.40	4.03	7.2	12.5	2230	
P363057	19.0	0.24	3.8	0.116	0.18	21.5	12.7	1.76	684	1.74	2.83	11.6	22.9	1030	
P363058	17.6	0.20	3.8	0.130	0.22	19.6	7.9	1.60	700	2.83	2.94	9.6	26.5	998	
P363059	13.2	0.45	0.6	0.080	0.20	2.8	21.7	4.56	1110	0.41	1.23	2.2	135	234	
P363060	18.2	0.09	0.7	0.034	0.81	2.9	10.0	0.56	255	1.24	3.99	4.3	10.5	535	
P363061	13.6	0.43	0.9	0.067	0.15	2.8	13.9	5.03	1110	0.49	1.14	2.4	134	235	
P363062	13.1	0.57	0.7	0.063	0.20	2.8	16.2	5.05	1130	0.79	1.19	2.2	146	231	
P363063	11.6	0.58	0.5	0.060	0.16	2.1	15.3	5.14	1100	0.33	0.86	2.0	185	222	
P363064	11.4	0.49	0.7	0.064	0.33	2.6	20.6	7.04	1180	0.32	1.31	1.8	236	188	
P363065	11.7	0.48	0.8	0.071	0.31	2.4	20.9	7.48	1210	0.23	1.22	2.0	255	210	
P363066	12.5	0.36	0.8	0.066	0.23	3.2	19.5	7.67	1240	0.29	1.14	2.2	269	247	
P363067	11.5	0.50	0.7	0.057	0.19	1.9	19.6	7.47	1240	0.28	1.13	1.8	277	214	
P363068	12.4	0.26	0.7	0.061	0.16	2.1	20.3	7.37	1260	0.28	1.11	1.9	267	207	
P363069	12.1	0.44	0.9	0.063	0.21	2.4	21.4	7.20	1210	0.40	1.06	2.0	254	208	
P363070	11.8	0.44	0.8	0.057	0.21	2.4	20.8	7.03	1200	0.28	1.02	1.9	248	203	
P363071	11.9	0.42	0.9	0.062	0.34	2.6	20.7	6.63	1140	0.23	1.28	1.9	223	206	
P363072	11.3	0.21	0.8	0.066	0.15	1.7	19.8	6.86	1170	0.21	1.44	1.8	239	194	
P363073	11.2	0.30	0.7	0.064	0.10	2.0	25.5	6.56	1190	0.24	0.94	1.8	238	198	
P363074	13.4	0.29	0.4	0.060	0.04	2.0	37.8	5.59	1250	0.19	0.08	2.1	220	211	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012					DATE REPORTED: Jan 09, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363075	11.9	0.16	0.7	0.052	0.08	3.4	35.3	5.11	1190	0.35	0.08	2.1	166	373	
P363076	13.6	0.21	0.9	0.059	0.06	3.5	31.1	5.10	1120	0.29	0.27	2.3	165	214	
P363077	19.1	0.16	3.8	0.075	0.61	6.9	21.0	1.46	499	0.42	3.27	6.8	33.7	604	
P363078	20.5	0.24	3.3	0.077	0.87	10.0	17.1	0.99	572	1.39	3.82	12.5	12.2	1150	
P363079	17.3	0.15	2.7	0.062	0.93	8.6	16.4	0.81	504	0.50	3.30	7.5	9.6	1010	
P363080	8.25	<0.05	1.2	0.026	1.69	8.5	42.0	0.54	661	7.97	0.29	1.4	7.3	409	
P363081	19.3	0.17	3.3	0.071	1.00	8.7	15.5	0.96	507	0.99	3.67	9.1	12.0	889	
P363082	19.4	0.14	3.5	0.060	0.80	11.0	13.7	0.89	624	0.49	3.94	10.5	9.7	1220	
P363083	19.5	0.18	3.3	0.083	0.81	8.1	15.4	1.26	718	0.81	2.55	6.1	17.8	573	
P363084	18.9	0.20	3.5	0.071	0.92	7.6	16.9	1.36	433	0.60	3.58	8.5	16.4	806	
P363085	21.4	0.36	3.5	0.061	0.34	7.5	20.1	2.19	460	1.21	3.56	6.5	26.9	574	
P363086	22.4	0.43	3.7	0.050	0.25	17.9	23.9	2.26	447	1.27	4.33	7.5	29.8	811	
P363087	20.3	0.24	3.0	0.042	0.23	15.9	19.2	1.94	469	1.20	4.28	7.5	32.0	820	
P363088	17.7	0.47	2.6	0.070	1.52	13.6	17.2	1.99	614	1.51	1.79	5.9	27.1	840	
P363089	17.1	0.39	3.0	0.043	1.20	12.1	15.9	1.62	633	1.55	2.53	7.2	30.9	572	
P363090	16.2	0.39	2.9	0.071	0.28	12.4	17.3	1.30	714	1.96	3.14	6.5	36.2	762	
P363091	19.1	0.19	0.6	0.019	0.95	4.0	7.5	0.47	205	0.60	4.40	3.7	9.4	421	
P363092	17.7	0.44	2.8	0.105	0.27	21.2	15.0	2.19	938	1.19	2.96	6.8	44.8	965	
P363093	19.4	0.60	2.5	0.121	0.24	20.9	20.2	2.98	1210	1.42	2.73	7.2	54.4	1140	
P363094	21.3	0.33	1.8	0.097	0.20	22.4	23.5	2.46	1090	0.74	2.44	6.0	57.7	1020	
P363095	18.1	0.26	2.9	0.078	0.39	14.1	14.2	1.21	439	1.00	3.48	7.3	29.3	769	
P363096	18.4	0.24	3.1	0.062	0.41	11.6	12.5	1.24	425	0.76	3.24	7.2	33.7	647	
P363097	17.5	0.45	2.7	0.108	0.26	16.5	12.7	2.41	1060	0.77	2.78	7.3	57.2	1080	
P363098	18.2	0.44	2.6	0.129	0.30	15.0	11.3	2.82	1210	0.82	2.74	7.6	66.4	1010	
P363099	18.8	0.35	3.0	0.125	0.34	18.2	10.7	2.70	1190	0.66	2.77	8.2	65.2	1050	
P363100	17.8	0.37	2.6	0.120	0.34	14.7	10.2	2.54	1100	0.70	2.91	7.6	63.5	1030	
P363101	18.6	0.32	2.0	0.114	0.38	12.6	14.0	2.20	1050	0.64	3.09	6.1	66.6	1020	
P363102	17.9	0.34	2.3	0.096	0.40	15.3	13.0	2.55	1250	0.61	2.52	6.5	69.7	1020	
P363103	17.3	0.56	2.0	0.059	0.19	16.3	17.8	3.33	1280	1.19	2.09	5.6	115	1030	
P363104	18.5	0.42	2.1	0.065	0.20	16.8	16.2	3.16	1190	0.54	2.33	5.8	104	1090	
P363105	17.3	0.39	2.0	0.072	0.25	13.2	12.5	3.18	1310	0.78	2.60	6.3	107	1070	
P363106	18.7	0.29	2.1	0.128	0.25	15.2	10.5	1.97	875	0.56	3.47	9.0	68.9	928	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012					DATE REPORTED: Jan 09, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363107	17.0	0.33	2.1	0.070	0.10	12.0	8.5	3.60	1110	0.22	2.46	4.7	129	1680	
P363108	16.3	0.25	4.4	0.022	0.20	2.8	6.8	0.80	339	0.45	6.04	8.8	16.3	721	
P363109	16.0	0.25	7.4	0.011	0.38	1.1	3.8	0.54	217	0.38	7.24	4.9	10.1	202	
P363110	7.55	0.24	1.1	0.021	1.82	7.2	27.1	0.57	718	7.40	0.32	1.4	7.3	470	
P363111	18.2	0.25	3.6	0.026	0.19	2.2	6.2	0.92	350	0.40	7.15	10.2	19.0	517	
P363112	29.3	0.31	2.5	0.090	0.04	8.4	20.4	3.39	1090	0.57	3.73	8.0	92.4	1370	
P363113	19.6	0.30	2.4	0.104	0.17	13.1	12.6	2.09	818	0.45	3.41	7.8	57.9	1270	
P363114	20.6	0.51	1.5	0.166	0.22	9.7	12.0	2.60	1240	0.60	2.30	7.0	81.6	1130	
P363115	18.5	0.57	2.4	0.126	0.26	10.7	9.2	2.24	953	0.91	2.99	7.0	59.2	873	
P363116	18.0	0.42	2.7	0.135	0.34	15.1	5.8	2.17	1110	0.80	2.85	7.8	67.0	1240	
P363117	17.7	0.50	1.7	0.110	0.24	10.7	10.0	2.95	1060	0.37	2.92	5.6	98.9	1150	
P363118	16.8	0.43	1.6	0.097	0.26	11.8	6.8	2.70	1210	0.37	2.80	5.4	116	1140	
P363119	18.0	0.71	1.9	0.126	0.44	16.4	13.3	3.42	1160	0.62	2.54	6.5	84.8	1190	
P363120	18.2	0.26	0.7	0.023	0.87	3.5	7.0	0.64	230	0.61	4.45	4.7	10.7	624	
P363121	17.0	0.63	2.6	0.105	0.49	16.0	19.7	3.12	979	0.48	2.65	6.3	67.5	941	
P363122	17.9	0.60	2.9	0.120	0.44	16.4	13.3	2.98	892	0.73	2.99	7.6	58.0	982	
P363123	17.1	0.60	2.5	0.124	0.31	12.4	10.6	2.94	973	0.90	2.92	7.5	66.5	1260	
P363124	18.1	0.46	2.1	0.125	0.38	11.6	12.3	3.19	1100	0.45	3.03	6.8	72.6	1200	
P363125	17.4	0.55	2.6	0.146	0.36	12.6	8.1	2.47	964	1.08	3.13	7.7	53.5	1340	
P363126	17.1	0.52	2.8	0.137	0.42	12.4	9.3	2.63	933	1.26	3.14	7.4	52.1	1320	
P363127	18.0	0.54	1.9	0.151	0.32	12.4	12.0	2.78	1010	0.77	2.93	8.0	55.1	1310	
P363128	17.9	0.58	2.2	0.135	0.47	16.7	11.6	3.27	1050	0.49	3.16	8.0	56.5	1120	
P363129	15.9	0.52	2.8	0.112	0.48	15.1	10.0	2.37	874	0.43	2.81	8.3	51.5	1130	
P363130	17.2	0.33	2.8	0.121	0.42	10.5	8.0	2.15	936	0.56	3.09	7.9	56.6	1180	
P363131	16.5	0.32	2.8	0.099	0.32	11.4	8.0	2.44	880	1.04	3.39	7.0	58.5	986	
P363132	18.1	0.31	3.1	0.126	0.20	12.4	6.4	2.16	942	1.72	3.40	9.1	46.3	1080	
P363133	21.7	0.44	2.8	0.104	0.03	11.2	8.3	1.92	886	0.70	4.56	8.4	54.7	1270	
P363134	17.6	0.61	2.1	0.131	0.17	14.0	6.7	2.53	1170	0.72	3.47	7.2	60.8	1160	
P363135	16.1	0.84	3.6	0.081	0.36	11.7	7.7	1.50	926	1.15	3.52	10.4	15.8	1250	
P363136	18.4	0.62	2.2	0.144	0.33	17.7	12.1	3.37	1210	3.40	3.30	7.3	70.1	1170	
P363137	20.4	0.93	2.1	0.154	0.33	20.2	11.5	3.38	1130	1.07	3.21	8.5	58.5	1150	
P363138	19.6	0.46	2.8	0.145	0.55	18.5	9.7	2.76	1030	1.08	3.48	9.0	38.5	656	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 12U673975

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012

DATE RECEIVED: Dec 17, 2012

DATE REPORTED: Jan 09, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P363139	13.6	0.44	1.7	0.045	1.22	33.4	17.9	2.53	1390	0.23	2.77	14.9	21.9	2100
P363140	7.15	0.31	1.0	0.022	1.79	7.0	24.3	0.57	652	7.20	0.30	1.4	7.0	460
P363141	16.6	0.56	2.1	0.071	0.58	35.1	12.2	2.59	1240	0.16	3.12	17.0	29.7	2090
P363142	20.2	0.54	2.9	0.071	0.24	9.0	5.3	0.88	770	1.38	4.94	10.1	8.0	1230
P363143	22.0	0.40	2.3	0.090	0.33	11.6	4.8	0.83	727	0.52	3.99	10.5	10.6	1610
P363144	21.9	0.46	2.3	0.079	0.35	11.5	6.7	1.07	670	0.85	4.42	8.6	10.9	1540
P363145	19.7	0.37	2.1	0.078	0.22	12.7	8.4	1.12	487	0.30	5.38	9.3	12.1	1110
P363146	20.6	0.38	2.8	0.070	0.58	17.3	7.2	0.92	629	0.32	4.42	7.4	8.3	1310
P363147	18.9	0.40	2.2	0.045	0.59	9.0	5.2	0.84	484	0.37	4.19	8.0	6.7	1220
P363148	19.8	0.30	2.6	0.050	0.45	7.4	7.4	0.77	484	0.41	4.59	9.9	8.4	1090
P363149	15.4	0.49	2.4	0.065	0.50	10.3	5.4	0.64	297	0.42	5.50	9.4	6.8	1430
P363150	17.8	0.22	0.8	0.017	0.97	4.7	6.0	0.53	197	0.21	4.46	3.8	9.0	496
P363151	20.3	0.46	3.3	0.042	0.73	8.1	6.7	0.85	453	0.82	4.60	8.7	6.5	1020
P363152	20.6	0.45	3.4	0.042	0.55	8.8	8.8	1.04	562	1.56	4.41	9.7	8.6	1070
P363153	17.6	0.89	1.9	0.065	0.25	21.1	23.9	4.45	957	0.13	1.83	4.1	75.0	1600
P363154	17.9	0.59	2.8	0.069	0.34	8.8	7.6	1.45	629	0.90	3.72	14.2	13.4	478
P363155	19.5	0.49	2.6	0.056	0.50	9.5	13.6	1.53	686	0.81	3.93	11.9	10.6	246
P363156	16.8	0.57	2.1	0.061	0.48	9.3	12.7	1.03	833	1.28	3.39	8.9	8.8	70
P363157	19.5	0.62	2.4	0.069	0.51	10.4	13.3	1.23	666	0.77	3.58	11.4	9.9	75
P363158	20.4	0.62	2.6	0.076	0.53	12.3	7.3	1.29	660	0.98	3.79	11.8	10.4	810
P363159	19.0	0.53	3.2	0.076	0.34	8.4	5.8	1.37	615	0.65	3.85	12.3	10.1	223
P363160	19.7	0.51	3.0	0.070	0.31	8.0	5.6	1.30	642	0.67	3.66	11.7	10.2	246
P363161	19.2	0.43	2.6	0.072	0.42	9.0	6.0	1.26	842	0.45	3.69	10.6	11.3	484
P363162	18.9	0.69	2.0	0.138	0.38	18.3	8.4	3.08	1250	1.11	3.17	7.5	72.6	1070
P363163	19.6	0.67	2.7	0.132	0.40	19.9	8.8	2.56	1030	0.75	3.19	7.5	57.3	1010
P363164	17.5	0.08	2.6	0.081	0.28	7.1	8.5	0.56	324	0.56	3.52	3.9	9.6	178
P363165	17.7	0.49	2.8	0.087	0.30	18.0	10.4	1.92	901	0.85	2.74	6.9	39.5	710
P363166	18.7	0.34	2.3	0.095	0.24	20.5	14.4	2.19	1180	0.55	2.74	6.2	65.0	1410
P363167	16.3	0.21	2.3	0.050	0.28	11.1	7.9	0.82	489	1.36	4.89	9.8	13.8	830
P363168	19.5	0.40	2.5	0.085	0.22	10.2	8.5	1.39	853	1.17	3.32	9.6	11.9	610
P363169	16.8	0.31	2.3	0.045	0.23	8.4	11.6	1.22	652	2.03	3.70	8.1	11.8	414
P363170	16.2	0.32	2.9	0.058	0.52	14.8	5.6	3.06	1220	2.07	1.71	16.2	116	1250

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012

DATE RECEIVED: Dec 17, 2012

DATE REPORTED: Jan 09, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
P363171		16.2	0.52	2.9	0.075	0.17	12.9	11.2	1.41	767	1.61	3.25	8.9	11.1	915
P363172		17.3	0.09	1.5	0.094	0.14	10.8	6.9	1.24	809	1.76	3.29	8.4	14.1	911
P363173		16.8	0.20	1.8	0.139	0.17	10.4	7.2	1.37	826	1.78	3.02	6.1	14.4	825
P363174		18.0	0.15	2.6	0.091	0.20	11.6	6.3	1.44	737	1.46	3.10	8.0	13.2	731
P363175		18.6	0.13	2.5	0.098	0.26	9.2	5.4	1.53	803	2.17	3.14	7.2	14.3	777
P363176		18.1	0.17	2.3	0.086	0.31	9.3	4.8	1.45	787	3.35	3.02	6.9	13.4	675
P363177		18.3	0.17	1.9	0.097	0.26	9.3	6.9	1.22	729	1.22	3.30	6.8	13.4	819
P363178		16.5	0.11	2.2	0.147	0.21	10.6	6.6	1.03	579	0.80	3.92	6.7	10.2	828
P363179		19.8	0.16	2.6	0.139	0.25	9.1	9.9	1.53	810	0.73	3.67	6.7	16.4	879
P363180		18.0	0.06	0.7	0.036	0.73	3.8	9.8	0.68	311	1.31	3.95	5.2	11.3	644

Certified By:



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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012

DATE RECEIVED: Dec 17, 2012

DATE REPORTED: Jan 09, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P363011	16.0	12.6	<0.002	0.13	0.14	9.7	0.8	4.5	113	0.95	0.03	2.5	0.35	0.09
P363012	7.7	6.4	<0.002	0.02	0.16	4.9	<0.5	4.2	96.5	0.67	0.01	4.7	0.16	0.04
P363013	4.8	3.0	<0.002	<0.01	0.08	3.8	<0.5	2.6	60.1	0.60	<0.01	3.2	0.14	0.03
P363014	3.3	25.0	<0.002	0.02	0.08	15.2	0.7	6.8	135	0.98	<0.01	3.3	0.46	0.17
P363015	2.8	15.6	<0.002	0.03	0.06	4.5	<0.5	2.8	112	0.85	<0.01	3.1	0.23	0.12
P363016	2.4	11.3	<0.002	0.04	0.05	11.4	0.5	4.5	82.0	0.74	0.01	4.0	0.32	0.05
P363017	2.2	3.2	<0.002	0.03	0.05	9.3	0.7	2.5	106	0.56	0.01	2.3	0.42	0.03
P363018	1.3	2.2	<0.002	0.02	<0.05	12.2	0.8	3.5	80.4	0.65	<0.01	2.4	0.40	0.02
P363019	1.8	6.4	<0.002	<0.01	0.07	4.8	0.6	2.3	95.8	0.64	<0.01	4.0	0.22	0.03
P363020	16.4	65.8	<0.002	0.70	2.15	7.3	0.7	1.0	201	0.14	3.59	1.7	0.16	0.92
P363021	3.6	2.0	<0.002	<0.01	0.11	4.8	0.7	2.3	130	0.73	0.07	3.8	0.25	0.03
P363022	3.8	3.6	<0.002	<0.01	0.13	6.3	0.9	2.6	126	0.77	0.02	3.8	0.26	0.03
P363023	3.6	3.2	<0.002	<0.01	0.11	5.8	0.8	3.6	122	0.70	0.01	3.1	0.27	0.03
P363024	2.7	6.5	<0.002	0.01	0.11	9.7	0.8	3.3	152	0.62	0.02	2.4	0.37	0.05
P363025	2.8	6.5	<0.002	<0.01	0.11	13.0	0.8	2.8	187	0.59	<0.01	2.4	0.41	0.04
P363026	1.5	13.4	<0.002	0.02	0.07	12.2	1.0	4.0	137	0.50	0.01	2.1	0.37	0.08
P363027	2.1	4.5	<0.002	0.07	0.10	11.3	0.8	4.0	169	0.68	0.01	1.9	0.45	0.06
P363028	3.8	5.4	<0.002	0.01	0.17	15.0	0.9	5.2	178	0.87	<0.01	2.4	0.45	0.03
P363029	3.9	4.0	<0.002	<0.01	0.16	14.4	0.8	3.9	175	0.96	0.01	2.9	0.53	0.02
P363030	8.2	12.2	<0.002	<0.01	<0.05	2.5	<0.5	0.8	456	0.47	<0.01	0.5	0.19	0.12
P363031	13.9	5.0	<0.002	0.13	0.41	14.7	1.5	5.5	173	0.82	0.04	3.0	0.39	0.03
P363032	1.8	5.1	<0.002	0.03	0.10	9.2	0.9	7.2	113	0.70	0.01	1.9	0.39	0.05
P363033	6.1	5.3	<0.002	0.03	0.23	14.0	0.9	9.8	175	0.78	0.01	2.6	0.58	0.04
P363034	2.0	13.1	<0.002	0.21	0.15	15.6	1.1	9.2	151	0.74	0.03	2.7	0.51	0.06
P363035	5.3	6.2	<0.002	0.03	0.27	14.6	1.0	4.2	203	0.49	0.01	2.2	0.49	0.04
P363036	2.4	9.9	<0.002	0.02	0.13	7.1	0.9	2.7	162	0.81	0.04	4.0	0.30	0.07
P363037	3.7	3.0	<0.002	0.03	0.14	7.7	0.6	2.5	132	0.59	<0.01	2.1	0.36	0.04
P363038	1.9	8.4	<0.002	0.03	0.12	18.5	0.8	3.5	173	0.64	<0.01	2.7	0.71	0.06
P363039	4.0	6.8	<0.002	0.04	0.17	17.1	0.9	3.3	197	0.70	0.02	3.7	0.64	0.06
P363040	4.2	6.5	<0.002	0.04	0.15	16.7	0.8	3.4	188	0.70	0.02	3.5	0.69	0.06
P363041	3.4	4.8	<0.002	0.09	0.18	15.7	0.8	2.2	219	0.52	0.02	3.2	0.64	0.04
P363042	6.9	19.1	<0.002	0.18	0.24	16.8	0.8	1.9	442	0.50	0.02	4.8	0.47	0.14

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012

DATE RECEIVED: Dec 17, 2012

DATE REPORTED: Jan 09, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P363043	3.4	13.1	<0.002	0.04	0.17	18.6	0.8	3.3	275	0.56	0.01	3.6	0.64	0.09
P363044	3.4	4.8	<0.002	0.06	0.14	13.8	0.7	2.3	197	0.56	0.02	3.1	0.47	0.04
P363045	2.9	4.2	<0.002	0.06	0.17	17.2	0.8	1.9	199	0.62	0.01	2.9	0.62	0.04
P363046	2.1	5.1	<0.002	0.05	0.11	16.1	0.9	2.8	187	0.64	0.01	3.4	0.58	0.03
P363047	2.7	6.1	<0.002	<0.01	0.15	14.6	0.9	3.5	205	0.69	0.01	4.1	0.53	0.04
P363048	2.8	7.6	<0.002	<0.01	0.10	7.6	0.5	3.1	181	0.66	<0.01	2.2	0.35	0.08
P363049	1.9	3.2	<0.002	<0.01	0.10	16.7	0.7	4.2	167	0.53	<0.01	3.1	0.59	0.02
P363050	16.0	58.4	<0.002	0.65	2.10	6.4	0.7	0.5	189	0.11	3.55	1.5	0.16	0.86
P363051	2.8	2.5	<0.002	0.03	0.14	13.3	0.8	4.2	169	0.60	0.06	2.6	0.62	0.02
P363052	2.1	5.5	<0.002	<0.01	0.14	16.4	0.7	3.5	202	0.53	0.02	2.7	0.61	0.05
P363053	3.3	5.5	<0.002	0.02	0.19	17.9	0.8	3.8	187	0.59	<0.01	3.0	0.69	0.06
P363054	2.6	10.2	<0.002	0.06	0.16	14.0	0.9	3.0	193	0.78	0.01	4.7	0.60	0.09
P363055	3.3	5.3	<0.002	0.10	0.22	17.6	1.0	2.8	256	0.82	<0.01	3.9	0.66	0.04
P363056	6.8	17.5	<0.002	0.05	0.25	7.8	0.7	1.6	415	0.52	0.01	5.4	0.43	0.16
P363057	3.1	4.8	<0.002	0.05	0.20	18.7	1.0	3.8	216	0.94	<0.01	3.5	0.72	0.04
P363058	2.1	2.9	0.002	0.05	0.22	15.0	0.8	4.2	207	0.90	<0.01	2.4	0.66	0.03
P363059	19.6	2.0	<0.002	0.03	0.31	21.0	<0.5	1.0	126	0.20	0.02	0.2	0.34	0.04
P363060	88.6	8.8	<0.002	0.09	0.64	2.2	<0.5	0.8	494	0.55	<0.01	0.3	0.19	0.16
P363061	16.3	3.9	<0.002	0.07	0.37	28.8	0.7	0.6	187	0.31	0.02	0.2	0.38	0.02
P363062	51.5	4.9	<0.002	0.15	0.62	25.8	0.6	0.7	148	0.23	0.02	0.2	0.37	0.06
P363063	4.1	4.4	<0.002	0.06	0.28	22.1	0.5	0.5	123	0.22	0.02	0.1	0.34	0.02
P363064	15.9	9.1	<0.002	0.05	0.30	26.8	0.5	0.7	78.4	0.35	0.02	0.2	0.31	0.05
P363065	3.5	5.4	<0.002	0.04	0.23	25.1	0.5	0.6	82.7	0.22	0.02	0.2	0.32	0.04
P363066	10.8	1.9	<0.002	0.07	0.28	24.6	0.5	0.6	84.2	0.24	0.02	0.2	0.35	0.03
P363067	2.4	2.1	<0.002	0.04	0.25	23.3	0.5	0.5	90.2	0.18	0.02	0.1	0.30	0.02
P363068	8.5	1.1	<0.002	0.05	0.29	20.4	<0.5	0.4	89.8	0.17	0.02	0.1	0.32	0.03
P363069	1.2	5.7	<0.002	0.04	0.25	28.0	0.5	0.5	99.7	0.19	0.02	0.2	0.33	0.03
P363070	1.5	7.8	<0.002	0.05	0.26	28.6	0.6	1.1	94.5	0.25	0.02	0.2	0.31	0.03
P363071	4.6	8.1	<0.002	0.05	0.26	26.7	0.5	0.8	81.3	0.21	0.01	0.2	0.33	0.05
P363072	1.1	0.6	<0.002	0.05	0.19	20.1	<0.5	0.5	54.1	0.17	0.01	0.1	0.31	0.02
P363073	7.5	1.0	<0.002	0.03	0.17	24.6	<0.5	0.5	43.9	0.20	0.01	0.2	0.31	0.01
P363074	0.8	0.5	<0.002	0.05	0.07	20.1	<0.5	1.3	23.0	0.21	<0.01	0.1	0.32	<0.01

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012					DATE REPORTED: Jan 09, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363075	17.7	1.4	<0.002	0.03	0.20	19.6	<0.5	1.1	41.2	0.23	<0.01	0.4	0.32	0.01	
P363076	1.2	0.8	<0.002	0.13	0.08	26.4	0.6	1.6	42.6	0.21	0.02	0.4	0.33	<0.01	
P363077	2.3	13.4	<0.002	0.06	0.07	12.4	0.5	3.6	158	0.63	<0.01	2.7	0.35	0.07	
P363078	9.0	19.9	<0.002	0.02	0.13	13.1	0.8	5.0	98.3	0.79	<0.01	2.4	0.60	0.08	
P363079	4.1	19.7	<0.002	0.05	0.10	10.6	0.5	3.1	120	0.57	0.01	3.0	0.53	0.10	
P363080	15.9	63.3	<0.002	0.69	2.16	7.3	0.6	0.7	190	0.13	3.43	1.7	0.17	0.88	
P363081	10.5	17.2	<0.002	0.02	0.11	8.3	0.5	4.3	102	0.77	0.04	2.3	0.49	0.10	
P363082	2.3	13.2	<0.002	0.04	0.09	11.1	0.5	3.1	56.1	0.79	0.02	2.7	0.55	0.06	
P363083	14.5	13.6	<0.002	0.04	0.10	9.0	0.5	3.6	109	0.61	0.01	2.4	0.30	0.06	
P363084	1.2	13.6	<0.002	<0.01	0.06	9.0	<0.5	3.6	63.3	0.69	<0.01	2.3	0.42	0.07	
P363085	6.8	4.9	<0.002	0.09	0.07	8.1	0.6	4.7	60.2	0.62	0.02	1.9	0.33	0.03	
P363086	2.5	2.9	<0.002	0.24	0.09	8.3	0.8	3.3	74.6	0.60	0.08	2.1	0.37	0.02	
P363087	2.9	2.6	<0.002	0.20	0.09	7.0	<0.5	3.4	62.9	0.65	0.08	1.8	0.36	0.02	
P363088	7.9	31.9	<0.002	0.07	0.10	11.5	<0.5	3.4	63.3	0.44	0.02	1.9	0.36	0.11	
P363089	1.1	19.9	<0.002	0.02	<0.05	9.6	<0.5	7.0	94.2	0.63	<0.01	3.3	0.46	0.07	
P363090	9.7	4.8	<0.002	0.02	0.13	11.0	<0.5	3.0	183	0.59	<0.01	2.4	0.43	0.03	
P363091	8.4	11.2	<0.002	<0.01	<0.05	2.1	<0.5	0.8	487	0.32	<0.01	0.4	0.19	0.12	
P363092	12.8	4.2	<0.002	0.06	0.30	17.3	<0.5	3.3	220	0.56	<0.01	2.7	0.51	0.03	
P363093	1.9	4.6	<0.002	0.10	0.25	22.4	<0.5	2.9	178	0.56	0.02	2.4	0.61	0.02	
P363094	11.3	5.9	<0.002	0.04	0.16	16.7	<0.5	2.6	78.8	0.49	<0.01	1.8	0.45	0.03	
P363095	1.9	7.0	<0.002	<0.01	0.17	9.7	<0.5	2.7	157	0.62	<0.01	2.8	0.37	0.04	
P363096	25.3	4.7	<0.002	0.02	0.27	8.0	<0.5	2.2	185	0.64	<0.01	2.4	0.37	0.04	
P363097	11.7	2.1	<0.002	0.01	0.23	18.8	<0.5	4.1	184	0.55	<0.01	2.9	0.63	0.02	
P363098	1.5	1.7	<0.002	0.03	0.19	17.2	<0.5	4.7	205	0.53	<0.01	2.0	0.63	0.03	
P363099	10.8	3.3	<0.002	0.04	0.22	18.3	<0.5	4.3	202	0.58	0.01	2.3	0.68	0.03	
P363100	13.2	2.1	<0.002	0.04	0.24	14.9	<0.5	4.1	198	0.51	<0.01	1.8	0.67	0.03	
P363101	7.2	1.9	<0.002	0.04	0.17	10.8	<0.5	3.1	115	0.42	<0.01	1.3	0.54	0.05	
P363102	4.6	3.2	<0.002	0.04	0.23	18.4	<0.5	3.3	242	0.47	0.01	1.9	0.59	0.05	
P363103	2.9	3.3	<0.002	0.08	0.19	23.3	<0.5	2.0	245	0.42	<0.01	2.3	0.57	0.02	
P363104	2.3	1.8	<0.002	0.13	0.14	19.0	<0.5	2.0	175	0.40	0.01	2.4	0.60	0.02	
P363105	2.6	1.2	<0.002	0.08	0.19	17.1	<0.5	2.5	267	1.62	<0.01	1.7	0.60	0.02	
P363106	2.8	1.1	<0.002	0.29	0.25	8.5	0.7	5.3	294	0.67	0.15	1.0	0.74	0.03	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012					DATE REPORTED: Jan 09, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363107	8.1	0.2	<0.002	0.10	1.26	7.4	<0.5	1.7	276	0.31	0.02	1.2	0.44	0.02	
P363108	2.5	0.6	<0.002	0.33	0.10	3.1	<0.5	3.4	46.3	0.74	0.19	2.4	0.41	0.02	
P363109	2.0	1.1	<0.002	0.14	0.07	2.2	<0.5	3.6	23.9	0.49	0.10	3.7	0.29	0.02	
P363110	15.9	69.1	<0.002	0.76	2.06	7.5	<0.5	1.9	212	0.08	3.31	1.7	0.19	0.85	
P363111	1.6	0.4	<0.002	0.44	0.11	3.6	0.7	5.9	27.2	0.78	0.24	0.8	0.64	0.04	
P363112	1.2	<0.1	<0.002	0.06	0.06	13.8	<0.5	5.2	24.6	0.49	0.02	1.0	0.78	<0.01	
P363113	1.7	0.5	<0.002	0.02	0.07	6.0	<0.5	4.7	75.2	0.54	<0.01	1.2	0.70	0.02	
P363114	1.7	0.5	<0.002	0.07	0.08	5.4	<0.5	5.5	136	0.43	0.05	0.7	0.68	0.03	
P363115	6.5	1.0	<0.002	0.21	0.18	5.5	0.8	5.5	185	0.46	0.09	1.5	0.64	0.05	
P363116	4.1	1.4	<0.002	0.13	0.14	5.9	<0.5	7.4	211	1.99	0.09	1.6	0.80	0.04	
P363117	2.4	0.5	<0.002	0.06	0.11	8.4	<0.5	4.6	181	0.35	0.03	1.0	0.65	0.03	
P363118	2.7	0.7	<0.002	0.02	0.10	5.5	<0.5	3.9	172	0.34	0.02	1.0	0.61	0.03	
P363119	1.7	3.5	<0.002	0.06	0.12	22.7	<0.5	6.0	212	0.38	0.02	2.1	0.69	0.03	
P363120	7.5	9.1	<0.002	<0.01	<0.05	3.2	<0.5	0.9	613	0.45	0.01	0.4	0.22	0.11	
P363121	1.5	9.7	<0.002	0.03	0.10	21.3	<0.5	6.2	160	0.46	<0.01	2.8	0.60	0.04	
P363122	2.0	10.4	<0.002	0.02	0.12	21.7	<0.5	8.3	208	0.95	<0.01	2.5	0.68	0.06	
P363123	2.2	1.2	<0.002	0.05	0.13	13.0	<0.5	9.1	211	0.46	0.01	1.5	0.80	0.04	
P363124	1.8	1.1	<0.002	0.04	0.13	13.1	<0.5	7.2	203	0.41	<0.01	1.4	0.72	0.04	
P363125	2.2	1.0	<0.002	0.04	0.10	7.4	<0.5	11.5	197	0.45	<0.01	1.2	0.76	0.04	
P363126	2.0	1.2	<0.002	0.05	0.09	12.1	<0.5	10.2	193	0.45	0.02	1.4	0.72	0.04	
P363127	3.4	0.8	<0.002	0.25	0.14	9.7	<0.5	16.8	177	0.87	0.03	1.0	0.89	0.04	
P363128	2.3	8.2	<0.002	0.07	0.10	23.1	<0.5	9.2	187	0.54	<0.01	2.7	0.81	0.04	
P363129	1.7	9.5	<0.002	<0.01	0.10	17.1	<0.5	4.6	187	2.53	<0.01	2.7	0.63	0.04	
P363130	1.7	1.7	<0.002	0.02	0.11	7.8	<0.5	5.0	192	0.54	<0.01	1.1	0.68	0.04	
P363131	1.8	1.1	<0.002	<0.01	0.08	8.1	<0.5	3.8	173	0.51	<0.01	1.3	0.62	0.03	
P363132	1.7	0.8	<0.002	0.04	0.10	4.8	<0.5	6.4	203	0.57	<0.01	1.5	0.76	0.02	
P363133	1.6	0.1	<0.002	0.02	<0.05	6.4	<0.5	5.5	61.4	0.50	<0.01	1.2	0.78	<0.01	
P363134	1.5	0.3	<0.002	0.01	0.09	5.5	<0.5	4.7	172	0.46	<0.01	0.9	0.78	0.02	
P363135	1.8	2.3	<0.002	0.02	0.11	11.3	<0.5	7.7	193	0.68	0.02	3.4	0.72	0.02	
P363136	1.6	3.3	0.007	0.01	0.08	21.4	<0.5	5.4	216	0.47	<0.01	2.4	0.74	0.02	
P363137	5.2	6.4	<0.002	0.08	0.12	24.7	<0.5	6.9	272	0.50	<0.01	2.0	0.74	0.05	
P363138	9.2	17.9	<0.002	0.21	0.16	21.5	<0.5	7.0	297	0.52	0.01	2.0	0.74	0.13	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012					DATE REPORTED: Jan 09, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363139	6.2	13.5	<0.002	0.21	0.06	6.8	<0.5	1.3	219	0.54	0.02	2.3	0.44	0.34	
P363140	15.7	66.2	<0.002	0.74	1.97	6.7	<0.5	0.5	205	0.08	3.20	1.6	0.18	0.86	
P363141	3.0	3.8	<0.002	0.19	0.07	4.5	<0.5	2.3	274	0.58	0.02	2.2	0.52	0.19	
P363142	4.3	1.8	<0.002	0.17	0.15	7.1	<0.5	3.7	243	0.59	0.02	1.7	0.53	0.03	
P363143	7.0	2.4	<0.002	0.08	0.15	9.3	<0.5	3.9	234	0.59	<0.01	2.7	0.57	0.04	
P363144	2.2	2.3	<0.002	0.01	0.10	8.6	<0.5	3.4	170	0.55	0.01	2.1	0.50	0.04	
P363145	2.6	1.0	<0.002	<0.01	0.07	7.1	<0.5	4.8	115	0.58	<0.01	1.7	0.49	0.02	
P363146	2.5	8.6	<0.002	0.03	0.11	10.3	<0.5	3.7	150	0.48	0.01	2.5	0.51	0.06	
P363147	3.2	10.1	<0.002	<0.01	0.09	12.9	<0.5	3.8	154	0.54	<0.01	2.9	0.48	0.06	
P363148	2.2	4.3	<0.002	0.04	0.13	7.7	<0.5	5.8	137	0.65	0.01	2.1	0.53	0.04	
P363149	1.6	6.6	<0.002	0.03	0.05	7.9	<0.5	6.5	84.1	0.55	0.03	2.3	0.57	0.05	
P363150	11.9	10.5	<0.002	<0.01	<0.05	2.4	<0.5	0.7	604	0.37	0.02	0.5	0.19	0.13	
P363151	2.3	8.8	<0.002	0.04	0.10	9.1	<0.5	5.7	153	0.63	0.04	1.9	0.59	0.07	
P363152	4.5	6.1	<0.002	0.04	0.13	12.9	<0.5	5.8	184	0.63	0.01	2.1	0.68	0.05	
P363153	2.4	5.1	<0.002	0.01	0.19	22.1	<0.5	2.5	173	0.25	<0.01	2.1	0.49	0.03	
P363154	2.8	4.0	<0.002	0.03	0.14	20.0	<0.5	11.7	193	0.94	0.02	2.4	0.73	0.03	
P363155	2.1	9.9	<0.002	<0.01	0.08	22.2	<0.5	12.1	151	0.81	<0.01	1.8	0.80	0.04	
P363156	3.2	14.5	<0.002	0.03	<0.05	17.4	<0.5	8.2	117	0.68	0.01	1.2	0.58	0.05	
P363157	2.7	12.0	<0.002	0.03	0.07	16.3	<0.5	13.0	134	0.80	0.01	2.5	0.72	0.05	
P363158	3.3	9.1	<0.002	0.03	0.11	18.7	<0.5	13.8	177	0.77	0.01	2.6	0.75	0.04	
P363159	2.3	4.0	<0.002	0.02	0.10	17.7	<0.5	11.9	160	0.79	0.01	2.5	0.72	0.03	
P363160	2.3	4.5	<0.002	0.01	0.11	17.9	<0.5	10.7	157	0.74	<0.01	2.4	0.67	0.03	
P363161	1.7	9.5	<0.002	0.02	0.08	22.8	<0.5	8.3	146	0.73	0.01	1.8	0.64	0.04	
P363162	2.1	5.7	<0.002	0.04	0.07	21.8	<0.5	3.6	176	0.47	<0.01	2.1	0.76	0.03	
P363163	1.9	7.7	<0.002	0.02	0.08	19.7	<0.5	5.1	195	0.55	<0.01	3.1	0.63	0.03	
P363164	1.9	3.1	<0.002	0.01	0.08	3.8	<0.5	4.2	166	0.57	0.02	2.2	0.20	0.03	
P363165	2.5	6.6	<0.002	0.02	0.12	15.7	0.9	3.2	191	0.79	0.01	2.7	0.48	0.03	
P363166	2.7	5.6	<0.002	0.26	0.19	22.0	1.2	3.0	122	0.54	0.03	2.2	0.56	0.03	
P363167	1.5	3.7	<0.002	0.06	0.06	12.3	1.0	11.8	65.7	0.70	0.03	1.8	0.71	0.03	
P363168	2.0	5.3	<0.002	0.01	0.09	20.4	0.9	10.6	172	0.71	0.01	2.2	0.67	0.02	
P363169	3.0	5.0	0.003	0.01	0.08	18.4	0.9	7.7	100	0.62	0.02	1.6	0.62	0.03	
P363170	9.3	16.5	<0.002	0.68	2.13	15.8	1.7	1.4	304	1.17	0.18	2.2	0.80	0.08	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012

DATE RECEIVED: Dec 17, 2012

DATE REPORTED: Jan 09, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample Description														
P363171	1.1	4.4	<0.002	0.01	0.08	20.9	1.1	8.9	113	0.63	0.02	2.3	0.67	0.02
P363172	1.9	1.2	<0.002	0.01	0.10	12.1	0.8	8.1	147	0.57	<0.01	1.5	0.59	0.02
P363173	1.3	3.3	0.002	<0.01	0.09	14.6	0.7	8.2	128	0.48	<0.01	1.6	0.49	0.02
P363174	2.5	1.7	<0.002	0.06	0.13	14.6	1.1	12.8	163	0.59	0.02	1.8	0.65	0.02
P363175	1.7	2.6	0.002	0.01	0.12	17.0	0.8	9.1	193	0.51	0.01	1.9	0.61	0.02
P363176	1.5	4.7	0.004	<0.01	0.09	17.7	0.8	5.9	180	0.49	<0.01	1.9	0.54	0.03
P363177	1.9	3.5	<0.002	<0.01	0.06	12.2	0.6	4.8	121	0.53	<0.01	1.8	0.46	0.03
P363178	1.2	1.7	<0.002	<0.01	0.06	11.3	0.6	4.1	100	0.47	<0.01	1.7	0.49	0.03
P363179	1.0	3.0	<0.002	<0.01	0.06	16.5	0.7	4.9	114	0.47	<0.01	2.1	0.56	0.03
P363180	6.1	8.9	<0.002	<0.01	<0.05	4.5	<0.5	1.1	673	0.58	0.01	0.4	0.22	0.11

Certified By:





## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012      DATE RECEIVED: Dec 17, 2012      DATE REPORTED: Jan 09, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P363011		0.893	85.3	0.6	26.0	74.4	81.1
P363012		0.775	8.8	0.4	19.7	28.6	77.6
P363013		0.486	10.3	0.4	12.5	21.6	96.9
P363014		0.856	119	0.9	23.2	56.9	93.7
P363015		0.658	32.5	0.4	13.7	26.4	106
P363016		1.10	44.0	0.7	20.9	43.1	135
P363017		0.625	20.2	0.6	20.0	32.7	82.6
P363018		0.623	25.4	1.1	33.0	32.0	48.9
P363019		0.872	30.8	0.7	21.7	32.1	90.9
P363020		0.459	62.6	6.9	9.0	44.3	36.7
P363021		0.995	30.1	0.2	27.2	34.2	98.9
P363022		0.989	28.1	0.5	36.9	33.8	96.7
P363023		0.827	25.3	0.2	30.5	32.5	92.7
P363024		0.597	13.9	1.1	29.0	36.2	103
P363025		0.583	13.7	0.2	30.2	33.4	82.4
P363026		0.558	16.6	0.5	30.2	42.9	81.1
P363027		0.592	30.6	0.3	27.1	47.4	72.4
P363028		0.656	33.4	0.3	35.5	36.5	82.6
P363029		0.670	23.1	0.4	30.9	39.4	78.5
P363030		0.211	29.4	0.2	6.1	57.0	22.9
P363031		0.698	30.4	0.6	44.9	48.2	90.8
P363032		0.559	39.6	0.5	27.9	36.4	71.9
P363033		0.675	46.1	0.4	30.0	42.4	73.9
P363034		0.901	33.2	0.6	33.6	44.0	82.9
P363035		0.512	29.2	0.4	34.1	45.2	56.7
P363036		0.986	36.5	0.5	28.4	36.9	90.7
P363037		0.636	64.1	0.3	20.7	43.3	79.9
P363038		0.728	175	0.4	26.0	61.9	67.3
P363039		0.834	148	0.5	29.8	57.5	67.6
P363040		0.838	151	0.4	29.4	60.4	60.3
P363041		0.765	171	0.6	23.0	58.9	75.2
P363042		1.77	159	0.4	19.9	97.2	97.0

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012      DATE RECEIVED: Dec 17, 2012      DATE REPORTED: Jan 09, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P363043		0.818	160	0.5	27.3	60.0	93.4
P363044		0.783	140	0.4	21.4	59.9	85.4
P363045		0.758	172	0.4	23.3	57.2	94.9
P363046		0.782	159	0.4	26.2	66.3	89.9
P363047		0.883	138	0.4	32.8	55.5	111
P363048		1.11	81.9	0.2	16.3	40.4	86.0
P363049		0.732	169	0.3	25.7	53.6	87.8
P363050		0.449	61.3	6.0	8.0	41.9	37.9
P363051		0.896	167	0.4	21.3	45.2	81.2
P363052		0.753	156	0.4	23.5	49.1	73.3
P363053		0.774	178	0.4	23.6	54.6	83.6
P363054		1.10	144	0.4	27.4	47.1	138
P363055		0.927	154	0.4	32.0	52.2	143
P363056		1.30	104	0.3	22.2	52.7	109
P363057		0.972	168	0.4	36.5	48.7	117
P363058		0.830	155	0.4	24.9	45.0	117
P363059		0.107	220	0.3	15.3	120	15.4
P363060		0.229	34.9	0.2	5.2	314	26.0
P363061		0.072	211	0.3	18.4	99.9	23.5
P363062		0.132	215	0.5	16.0	216	19.0
P363063		0.061	197	0.3	13.8	87.1	15.1
P363064		0.061	189	0.4	15.5	116	19.7
P363065		0.059	195	0.3	15.6	89.5	20.4
P363066		0.070	201	0.3	14.9	103	23.8
P363067		0.056	193	0.2	13.3	83.3	20.8
P363068		0.059	199	0.3	11.4	95.3	22.0
P363069		0.053	198	0.3	16.4	82.9	23.8
P363070		0.056	192	0.8	16.4	85.2	22.3
P363071		0.057	199	0.4	15.1	86.6	22.9
P363072		0.048	193	0.3	10.7	81.2	25.9
P363073		0.051	182	0.3	13.6	93.1	20.7
P363074		0.065	186	0.3	11.6	94.9	15.1

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

5623 McADAM ROAD  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012      DATE RECEIVED: Dec 17, 2012      DATE REPORTED: Jan 09, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P363075		0.182	173	0.4	12.4	112	22.1
P363076		0.161	172	0.5	17.7	82.5	27.2
P363077		1.47	84.7	0.6	22.3	43.5	119
P363078		0.907	34.9	1.0	27.0	45.0	83.9
P363079		0.641	34.6	0.6	19.7	31.7	69.8
P363080		0.485	62.7	6.4	8.5	42.5	34.4
P363081		1.06	50.0	1.7	17.5	60.6	96.2
P363082		0.557	23.8	2.3	21.2	37.1	99.9
P363083		1.77	57.5	1.4	20.8	68.2	101
P363084		1.06	51.3	1.8	16.4	37.6	101
P363085		1.21	80.5	0.8	21.3	74.8	113
P363086		1.01	102	0.6	21.2	61.2	119
P363087		0.743	103	0.7	18.1	60.7	106
P363088		0.479	98.7	2.8	17.9	60.7	91.3
P363089		0.713	89.3	1.7	18.2	43.3	93.4
P363090		1.12	104	0.5	18.1	73.0	98.3
P363091		0.098	32.0	0.2	3.6	61.6	24.3
P363092		1.07	144	0.3	20.9	92.0	101
P363093		0.580	178	0.4	24.0	91.8	90.3
P363094		0.590	150	0.4	19.9	118	64.8
P363095		0.928	78.7	1.3	15.9	43.7	107
P363096		0.775	76.3	0.8	13.5	95.5	114
P363097		0.650	166	0.5	23.9	81.7	88.9
P363098		0.632	171	1.6	23.6	65.0	83.9
P363099		0.582	174	0.6	24.3	80.2	97.8
P363100		0.510	165	0.5	21.2	85.7	89.7
P363101		0.560	171	0.8	15.2	98.6	68.5
P363102		0.578	172	0.7	20.1	63.8	78.1
P363103		0.551	179	0.4	19.3	70.7	65.6
P363104		0.600	182	0.5	16.9	81.9	66.6
P363105		0.556	182	0.6	17.1	70.7	68.9
P363106		0.485	125	0.8	15.1	61.6	67.6

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012			DATE REPORTED: Jan 09, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P363107	0.824	163	0.6	10.4	88.5	76.2	
P363108	0.615	39.4	1.3	8.9	31.7	144	
P363109	0.872	31.0	1.7	9.2	21.8	224	
P363110	0.439	66.9	10.7	7.2	45.1	40.0	
P363111	0.140	46.0	1.3	9.8	34.3	106	
P363112	0.513	190	2.6	13.7	119	84.2	
P363113	0.598	145	0.9	9.7	86.3	71.1	
P363114	0.476	195	0.9	9.3	99.5	54.5	
P363115	0.592	154	2.0	12.5	67.0	77.5	
P363116	0.725	200	0.7	14.9	64.0	92.8	
P363117	0.442	196	0.5	12.6	68.7	58.3	
P363118	0.411	185	0.7	9.2	68.4	54.5	
P363119	0.476	196	0.8	25.4	60.3	65.3	
P363120	0.164	36.5	<0.1	5.8	65.6	26.7	
P363121	0.572	175	0.7	25.7	67.7	83.5	
P363122	0.674	174	0.6	30.3	51.3	94.6	
P363123	0.655	216	0.5	17.1	59.0	88.9	
P363124	0.540	208	0.7	17.0	65.8	73.3	
P363125	0.629	219	0.6	17.0	63.5	90.9	
P363126	0.672	217	0.5	20.1	61.8	91.1	
P363127	0.561	201	0.8	19.3	75.3	68.9	
P363128	0.617	189	0.8	31.9	57.4	74.6	
P363129	0.683	159	0.6	25.0	45.2	93.7	
P363130	0.599	168	0.5	13.7	48.9	97.3	
P363131	0.597	161	0.4	15.5	49.0	84.5	
P363132	0.737	156	0.6	15.9	50.8	99.1	
P363133	0.619	169	1.8	13.8	76.4	92.6	
P363134	0.445	198	1.0	11.4	65.2	69.6	
P363135	0.832	102	0.5	20.4	37.5	124	
P363136	0.549	194	0.6	31.1	65.6	72.7	
P363137	0.526	163	0.7	50.7	90.6	76.2	
P363138	0.733	130	0.7	45.0	92.0	94.6	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012      DATE RECEIVED: Dec 17, 2012      DATE REPORTED: Jan 09, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	U ppm 0.005	V ppm 0.5	W ppm 0.1	Y ppm 0.1	Zn ppm 0.5	Zr ppm 0.5
P363139		0.821	160	0.4	10.2	103	61.4
P363140		0.454	63.4	5.9	6.7	44.2	37.2
P363141		0.987	165	0.5	9.7	108	70.2
P363142		0.568	26.2	0.6	17.9	44.6	93.1
P363143		0.610	14.3	0.3	26.6	47.3	70.7
P363144		0.590	25.0	0.5	21.2	52.2	73.7
P363145		0.401	60.7	1.0	14.7	45.0	68.2
P363146		0.513	35.4	0.5	22.2	41.4	83.4
P363147		0.460	35.6	0.7	18.3	31.2	69.2
P363148		0.534	53.8	0.5	15.1	30.1	82.6
P363149		0.383	37.6	0.8	17.0	25.9	69.1
P363150		0.210	33.5	0.1	4.5	62.9	28.1
P363151		0.589	46.1	0.4	17.2	28.6	101
P363152		0.557	51.5	0.9	19.3	36.1	104
P363153		0.578	205	0.5	18.5	87.8	65.6
P363154		0.684	84.7	1.0	23.3	36.1	82.7
P363155		1.03	83.6	1.2	26.4	42.0	77.9
P363156		1.09	57.9	0.7	23.2	44.2	70.8
P363157		1.40	81.1	0.4	33.3	44.3	72.6
P363158		1.16	87.9	0.4	36.8	81.6	78.6
P363159		0.971	91.3	0.5	30.8	38.7	94.1
P363160		0.973	88.6	0.5	27.8	37.7	88.4
P363161		0.570	87.2	0.4	29.9	39.2	71.3
P363162		0.652	182	0.6	30.7	62.5	70.0
P363163		0.739	159	0.5	33.0	58.6	84.9
P363164		0.574	49.7	0.7	11.3	19.1	76.1
P363165		0.628	116	0.6	28.0	62.9	88.8
P363166		0.663	168	0.8	30.9	65.5	78.1
P363167		0.526	111	2.6	25.7	28.1	72.2
P363168		0.588	122	0.8	27.7	35.5	77.1
P363169		0.552	93.0	0.8	26.7	37.9	67.5
P363170		0.666	127	1.2	17.4	89.9	110

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 17, 2012	DATE RECEIVED: Dec 17, 2012				DATE REPORTED: Jan 09, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P363171	0.751	105	0.8	37.3	36.4	90.2	
P363172	0.569	136	0.7	25.0	35.3	46.6	
P363173	0.695	134	0.4	23.3	42.4	54.2	
P363174	1.10	130	0.4	30.5	37.5	83.7	
P363175	0.626	145	0.3	25.2	30.2	78.6	
P363176	0.513	125	0.3	26.3	26.8	71.0	
P363177	0.608	128	1.0	18.1	39.3	59.0	
P363178	0.530	114	0.9	14.6	32.4	67.0	
P363179	0.457	178	0.5	23.0	46.8	76.0	
P363180	0.180	42.3	0.1	8.1	65.3	26.3	

Comments: RDL - Reported Detection Limit  
4028737-4028906 As, Sb values may be low due to digestion losses.

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AGAT WORK ORDER: 12U673975

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 17, 2012

DATE RECEIVED: Dec 17, 2012

DATE REPORTED: Jan 09, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P363011		1.80	0.001
P363012		2.52	0.001
P363013		2.36	<0.001
P363014		1.08	<0.001
P363015		2.02	0.009
P363016		1.00	0.124
P363017		2.32	0.007
P363018		1.54	<0.001
P363019		1.10	<0.001
P363020		0.10	9.25
P363021		1.88	<0.001
P363022		2.44	<0.001
P363023		2.52	0.001
P363024		2.46	0.058
P363025		2.56	0.001
P363026		2.32	0.007
P363027		2.36	0.008
P363028		2.08	0.003
P363029		2.56	0.001
P363030		0.52	<0.001
P363031		2.38	0.021
P363032		2.42	0.004
P363033		2.46	0.013
P363034		2.32	0.032
P363035		2.54	0.008
P363036		2.38	0.001
P363037		1.10	0.014
P363038		1.52	0.004
P363039		2.54	0.003
P363040		-	<0.001
P363041		2.60	<0.001

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## Certificate of Analysis

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 17, 2012

DATE RECEIVED: Dec 17, 2012

DATE REPORTED: Jan 09, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P363042		1.36	0.006
P363043		1.22	<0.001
P363044		2.60	<0.001
P363045		2.64	<0.001
P363046		2.50	<0.001
P363047		0.92	0.012
P363048		2.10	<0.001
P363049		2.02	0.001
P363050		0.10	8.91
P363051		2.42	0.003
P363052		2.64	0.001
P363053		2.46	<0.001
P363054		2.54	<0.001
P363055		2.18	0.001
P363056		2.80	0.003
P363057		2.32	<0.001
P363058		1.44	0.024
P363059		1.00	<0.001
P363060		0.44	0.008
P363061		2.60	0.003
P363062		2.56	0.003
P363063		2.58	0.002
P363064		2.72	0.002
P363065		2.78	0.002
P363066		2.60	0.003
P363067		2.54	0.012
P363068		2.30	0.003
P363069		2.56	0.001
P363070		-	<0.001
P363071		2.12	0.002
P363072		2.44	0.007

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 17, 2012

DATE RECEIVED: Dec 17, 2012

DATE REPORTED: Jan 09, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P363073		1.64	0.005
P363074		1.26	0.006
P363075		1.82	0.008
P363076		1.32	<0.001
P363077		1.26	<0.001
P363078		2.18	0.008
P363079		2.24	0.009
P363080		0.10	8.68
P363081		2.34	0.009
P363082		1.66	0.013
P363083		1.16	0.015
P363084		2.28	0.009
P363085		1.96	0.054
P363086		1.02	0.098
P363087		1.52	0.027
P363088		1.94	0.005
P363089		2.36	0.004
P363090		0.50	<0.001
P363091		2.52	0.008
P363092		2.36	0.007
P363093		2.38	0.015
P363094		2.30	0.003
P363095		1.14	0.003
P363096		0.92	0.013
P363097		2.46	0.003
P363098		2.54	0.022
P363099		2.14	0.023
P363100		-	0.019
P363101		2.66	0.006
P363102		2.54	0.003
P363103		2.58	0.003

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 17, 2012      DATE RECEIVED: Dec 17, 2012      DATE REPORTED: Jan 09, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P363104		2.32	0.006
P363105		2.60	0.005
P363106		2.48	0.173
P363107		0.90	0.006
P363108		1.44	0.149
P363109		2.04	0.050
P363110		0.10	8.62
P363111		1.36	0.305
P363112		1.92	0.020
P363113		1.22	0.005
P363114		2.68	0.044
P363115		2.30	0.102
P363116		2.72	0.103
P363117		2.70	0.093
P363118		2.62	0.032
P363119		2.66	0.034
P363120		0.60	0.003
P363121		2.66	0.022
P363122		2.48	0.015
P363123		2.66	0.006
P363124		2.60	0.016
P363125		2.58	0.013
P363126		2.62	0.023
P363127		2.48	0.033
P363128		2.40	0.006
P363129		2.82	0.020
P363130		-	0.012
P363131		2.62	0.007
P363132		2.82	0.011
P363133		2.46	0.010
P363134		2.98	0.005

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 17, 2012

DATE RECEIVED: Dec 17, 2012

DATE REPORTED: Jan 09, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P363135		1.84	0.021
P363136		2.98	0.005
P363137		2.60	0.007
P363138		1.26	0.016
P363139		1.24	0.020
P363140		0.08	8.51
P363141		1.98	0.022
P363142		1.52	0.013
P363143		1.86	0.006
P363144		2.50	0.022
P363145		2.34	0.004
P363146		2.60	0.006
P363147		2.56	0.015
P363148		2.20	0.014
P363149		2.42	0.041
P363150		0.46	0.001
P363151		2.82	0.059
P363152		2.64	0.023
P363153		1.12	0.011
P363154		1.14	0.061
P363155		2.12	0.019
P363156		2.46	0.033
P363157		2.52	0.034
P363158		2.62	0.034
P363159		2.56	0.026
P363160		-	0.030
P363161		2.82	0.033
P363162		2.14	0.005
P363163		2.48	0.019
P363164		1.32	0.008
P363165		1.54	0.004

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 17, 2012

DATE RECEIVED: Dec 17, 2012

DATE REPORTED: Jan 09, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P363166		2.54	0.006
P363167		2.18	0.017
P363168		2.56	0.004
P363169		2.36	0.014
P363170		0.10	1.49
P363171		2.50	0.005
P363172		2.64	0.007
P363173		2.66	0.014
P363174		2.60	0.027
P363175		2.68	0.020
P363176		2.56	0.004
P363177		2.58	0.003
P363178		2.54	0.006
P363179		2.34	0.014
P363180		0.50	0.010

Comments: RDL - Reported Detection Limit

Certified By:



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: Watershed

AGAT WORK ORDER: 12U673975  
ATTENTION TO: TROY GILL

Solid Analysis											
RPT Date: Jan 09, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4028859	0.010	0.006		< 0.001	7.4	7.4	100%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4028824	0.022	0.015		< 0.001	1.47	1.52	96%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4028837	0.305	0.286	6.4%	< 0.001	0.21	0.23	91%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4028849	0.006	0.006	0.0%	< 0.001	7.2	7.4	97%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4028873	0.015	0.016	6.5%	< 0.001	0.24	0.23	104%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4028886	0.030	0.033	9.5%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4028895	0.014	0.055		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4028906	0.010	< 0.001		< 0.001				90%	110%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4028890	0.13	0.12	8.0%	< 0.01				80%	120%
Al	1	4028890	2.86	2.63	8.4%	< 0.01				80%	120%
As	1	4028890	1.0	0.9	10.5%	< 0.2				80%	120%
Ba	1	4028890	51	49	4.0%	< 1				80%	120%
Be	1	4028890	0.58	0.51	12.8%	< 0.05				80%	120%
Bi	1	4028890	0.05	0.05	0.0%	< 0.01				80%	120%
Ca	1	4028890	2.84	2.69	5.4%	< 0.01	3.90	4.01	97%	80%	120%
Cd	1	4028890	0.02	0.02	0.0%	< 0.02				80%	120%
Ce	1	4028890	15.9	14.6	8.5%	< 0.01				80%	120%
Co	1	4028890	5.35	5.03	6.2%	< 0.05				80%	120%
Cr	1	4028890	23.2	24.4	5.0%	< 0.5				80%	120%
Cs	1	4028890	0.04	0.04	0.0%	< 0.01				80%	120%
Cu	1	4028890	39.0	38.1	2.3%	< 0.2	95.1	88.6	107%	80%	120%
Fe	1	4028890	2.13	2.00	6.3%	< 0.01				80%	120%
Ga	1	4028890	17.5	16.7	4.7%	< 0.05				80%	120%
Ge	1	4028890	0.080	0.087	8.4%	< 0.05				80%	120%
Hf	1	4028890	2.58	1.99	25.8%	< 0.1				80%	120%
In	1	4028890	0.0807	0.0739	8.8%	< 0.005				80%	120%
K	1	4028890	0.280	0.272	2.9%	< 0.01				80%	120%
La	1	4028890	7.1	6.6	7.3%	< 0.5				80%	120%
Li	1	4028890	8.5	7.7	9.9%	< 0.1				80%	120%
Mg	1	4028890	0.56	0.56	0.0%	< 0.01				80%	120%
Mn	1	4028890	324	299	8.0%	< 1	1737	1510	115%	80%	120%

## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Jan 09, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Mo	1	4028890	0.564	0.668	16.9%	< 0.05				80%	120%	
Na	1	4028890	3.52	3.31	6.1%	< 0.01				80%	120%	
Nb	1	4028890	3.86	3.53	8.9%	< 0.1				80%	120%	
Ni	1	4028890	9.6	9.4	2.1%	< 0.2	77.4	77.1	100%	80%	120%	
P	1	4028890	178	164	8.2%	< 10	926	892	103%	80%	120%	
Pb	1	4028890	1.94	2.00	3.0%	< 0.1				80%	120%	
Rb	1	4028890	3.12	3.81	19.9%	< 0.1				80%	120%	
Re	1	4028890	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4028890	0.01	0.01	0.0%	< 0.01				80%	120%	
Sb	1	4028890	0.082	0.072	13.0%	< 0.05				80%	120%	
Sc	1	4028890	3.8	3.6	5.4%	< 0.1				80%	120%	
Se	1	4028890	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Sn	1	4028890	4.2	3.8	10.0%	< 0.2				80%	120%	
Sr	1	4028890	166	156	6.2%	< 0.2				80%	120%	
Ta	1	4028890	0.57	0.45	23.5%	< 0.05				80%	120%	
Te	1	4028890	0.02	0.02	0.0%	< 0.01				80%	120%	
Th	1	4028890	2.2	2.4	8.7%	< 0.1				80%	120%	
Ti	1	4028890	0.196	0.188	4.2%	< 0.01				80%	120%	
Tl	1	4028890	0.03	0.03	0.0%	< 0.01				80%	120%	
U	1	4028890	0.574	0.534	7.2%	< 0.005				80%	120%	
V	1	4028890	49.7	46.0	7.7%	< 0.5				80%	120%	
W	1	4028890	0.67	0.52	25.2%	< 0.1				80%	120%	
Y	1	4028890	11.3	11.2	0.9%	< 0.1				80%	120%	
Zn	1	4028890	19.1	18.2	4.8%	< 0.5	213	208	102%	80%	120%	
Zr	1	4028890	76.1	58.8	25.6%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4028861	0.12	0.09	28.6%	< 0.01				80%	120%	
Al	1	4028762	4.72	4.46	5.7%	< 0.01				80%	120%	
As	1	4028861	1.2	1.5	22.2%	< 0.2				80%	120%	
Ba	1	4028762	100	96	4.1%	< 1				80%	120%	
Be	1	4028861	0.48	0.47	2.1%	< 0.05				80%	120%	
Bi	1	4028861	0.08	0.08	0.0%	< 0.01				80%	120%	
Ca	1	4028762	2.81	2.71	3.6%	< 0.01				80%	120%	
Cd	1	4028861	< 0.02	< 0.02	0.0%	< 0.02				80%	120%	
Ce	1	4028861	27.3	27.5	0.7%	< 0.01				80%	120%	
Co	1	4028861	10.1	10.7	5.8%	< 0.05				80%	120%	
Cr	1	4028762	68.2	58.3	15.7%	< 0.5				80%	120%	
Cs	1	4028861	0.04	0.03	28.6%	< 0.01				80%	120%	
Cu	1	4028762	10.7	9.3	14.0%	< 0.2	94.5	88.6	106%	80%	120%	
Fe	1	4028762	3.39	3.34	1.5%	< 0.01				80%	120%	
Ga	1	4028861	16.1	16.7	3.7%	< 0.05				80%	120%	
Ge	1	4028861	0.84	0.38		< 0.05				80%	120%	
Hf	1	4028861	3.6	3.8	5.4%	< 0.1				80%	120%	
In	1	4028861	0.0805	0.0778	3.4%	< 0.005				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 09, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
K	1	4028762	0.407	0.394	3.2%	< 0.01				80%	120%
La	1	4028861	11.7	10.5	10.8%	< 0.5				80%	120%
Li	1	4028861	7.7	6.3	20.0%	< 0.1				80%	120%
Mg	1	4028762	0.89	0.85	4.6%	< 0.01				80%	120%
Mn	1	4028861	641	665	3.7%	< 1	1667	1510	110%	80%	120%
Mo	1	4028861	1.15	0.994	14.6%	< 0.05				80%	120%
Na	1	4028762	3.20	3.19	0.3%	< 0.01				80%	120%
Nb	1	4028861	10.4	10.6	1.9%	< 0.1				80%	120%
Ni	1	4028762	11.6	11.3	2.6%	< 0.2	79.6	77.1	103%	80%	120%
P	1	4028762	582	570	2.1%	< 10	960	892	107%	80%	120%
Pb	1	4028861	1.8	1.8	0.0%	< 0.1				80%	120%
Rb	1	4028762	18.3	15.3	17.9%	< 0.1				80%	120%
Re	1	4028861	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4028762	0.016	0.014	13.3%	< 0.01				80%	120%
Sb	1	4028861	0.107	0.099	7.8%	< 0.05				80%	120%
Sc	1	4028762	7.2	6.8	5.7%	< 0.1				80%	120%
Se	1	4028861	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Sn	1	4028861	7.7	7.7	0.0%	< 0.2				80%	120%
Sr	1	4028861	193	193	0.0%	< 0.2				80%	120%
Ta	1	4028861	0.68	0.65	4.5%	< 0.05				80%	120%
Te	1	4028762	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	4028861	3.4	2.6	26.7%	< 0.1				80%	120%
Ti	1	4028762	0.30	0.30	0.0%	< 0.01				80%	120%
Tl	1	4028861	0.02	0.02	0.0%	< 0.01				80%	120%
U	1	4028861	0.832	0.714	15.3%	< 0.005				80%	120%
V	1	4028762	36.5	36.9	1.1%	< 0.5				80%	120%
W	1	4028861	0.53	0.58	9.0%	< 0.1				80%	120%
Y	1	4028861	20.4	15.6	26.7%	< 0.1				80%	120%
Zn	1	4028762	36.9	34.9	5.6%	< 0.5	220	208	105%	80%	120%
Zr	1	4028861	124	125	0.8%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4028774	0.12	0.07		< 0.01				80%	120%
Al	1	4028886	6.14	6.23	1.5%	< 0.01				80%	120%
As	1	4028774	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Ba	1	4028886	53	53	0.0%	< 1				80%	120%
Be	1	4028886	0.632	0.658	4.0%	< 0.05				80%	120%
Bi	1	4028886	0.09	0.09	0.0%	< 0.01				80%	120%
Ca	1	4028886	4.51	4.51	0.0%	< 0.01				80%	120%
Cd	1	4028886	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Ce	1	4028886	24.0	24.0	0.0%	< 0.01				80%	120%
Co	1	4028886	9.07	9.14	0.8%	< 0.05				80%	120%
Cr	1	4028774	73.5	75.2	2.3%	< 0.5				80%	120%
Cs	1	4028886	0.06	0.05	18.2%	< 0.01				80%	120%
Cu	1	4028886	45.8	42.5	7.5%	< 0.2	90.7	88.6	102%	80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: Watershed

AGAT WORK ORDER: 12U673975  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 09, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Fe	1	4028886	3.87	4.00	3.3%	< 0.01				80%	120%
Ga	1	4028886	19.7	20.3	3.0%	< 0.05				80%	120%
Ge	1	4028886	0.51	0.57	11.1%	< 0.05				80%	120%
Hf	1	4028886	3.0	2.5	18.2%	< 0.1				80%	120%
In	1	4028886	0.070	0.075	6.9%	< 0.005				80%	120%
K	1	4028886	0.311	0.321	3.2%	< 0.01				80%	120%
La	1	4028886	8.01	8.21	2.5%	< 0.5				80%	120%
Li	1	4028886	5.65	5.87	3.8%	< 0.1				80%	120%
Mg	1	4028886	1.30	1.34	3.0%	< 0.01				80%	120%
Mn	1	4028886	642	674	4.9%	< 1	1677	1510	111%	80%	120%
Mo	1	4028774	0.51	0.75		< 0.05				80%	120%
Na	1	4028886	3.66	3.66	0.0%	< 0.01				80%	120%
Nb	1	4028886	11.7	12.3	5.0%	< 0.1				80%	120%
Ni	1	4028886	10.2	10.1	1.0%	< 0.2	76.9	77.1	99%	80%	120%
P	1	4028886	246	231	6.3%	< 10	882	892	98%	80%	120%
Pb	1	4028886	2.3	2.5	8.3%	< 0.1				80%	120%
Rb	1	4028886	4.5	3.7	19.5%	< 0.1				80%	120%
Re	1	4028886	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4028886	0.01	0.01	0.0%	< 0.01				80%	120%
Sb	1	4028886	0.107	0.102	4.8%	< 0.05				80%	120%
Sc	1	4028886	17.9	18.7	4.4%	< 0.1				80%	120%
Se	1	4028886	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Sn	1	4028886	10.7	10.9	1.9%	< 0.2				80%	120%
Sr	1	4028886	157	170	8.0%	< 0.2				80%	120%
Ta	1	4028886	0.74	0.79	6.5%	< 0.05				80%	120%
Te	1	4028774	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	4028886	2.4	2.2	8.7%	< 0.1				80%	120%
Ti	1	4028886	0.67	0.67	0.0%	< 0.01				80%	120%
Tl	1	4028886	0.028	0.025	11.3%	< 0.01				80%	120%
U	1	4028886	0.973	0.909	6.8%	< 0.005				80%	120%
V	1	4028886	88.6	86.9	1.9%	< 0.5				80%	120%
W	1	4028886	0.5	0.5	0.0%	< 0.1				80%	120%
Y	1	4028886	27.8	28.7	3.2%	< 0.1				80%	120%
Zn	1	4028886	37.7	38.3	1.6%	< 0.5	213	208	102%	80%	120%
Zr	1	4028886	88.4	73.3	18.7%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4028787	0.122	0.151	21.2%	< 0.01				80%	120%
Al	1	4028787	5.97	5.87	1.7%	< 0.01				80%	120%
As	1	4028787	2.5	3.3	27.6%	< 0.2				80%	120%
Ba	1	4028890	53	70	27.6%	< 1				80%	120%
Be	1	4028787	0.29	0.29	0.0%	< 0.05				80%	120%
Bi	1	4028787	0.06	0.06	0.0%	< 0.01				80%	120%
Ca	1	4028787	7.25	7.12	1.8%	< 0.01				80%	120%
Cd	1	4028787	0.16	0.19	17.1%	< 0.02				80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Jan 09, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Ce	1	4028787	7.78	7.80	0.3%	< 0.01				80%	120%	
Co	1	4028787	40.4	39.2	3.0%	< 0.05				80%	120%	
Cr	1	4028787	495	496	0.2%	< 0.5				80%	120%	
Cs	1	4028787	0.07	0.07	0.0%	< 0.01				80%	120%	
Cu	1	4028787	126	128	1.6%	< 0.2	92.4	88.6	104%	80%	120%	
Fe	1	4028787	7.81	7.80	0.1%	< 0.01				80%	120%	
Ga	1	4028787	13.6	14.2	4.3%	< 0.05				80%	120%	
Ge	1	4028787	0.431	0.393	9.2%	< 0.05				80%	120%	
Hf	1	4028787	0.9	0.9	0.0%	< 0.1				80%	120%	
In	1	4028787	0.067	0.067	0.0%	< 0.005				80%	120%	
K	1	4028890	0.33	0.33	0.0%	< 0.01				80%	120%	
La	1	4028787	2.82	2.96	4.8%	< 0.5				80%	120%	
Li	1	4028787	13.9	14.8	6.3%	< 0.1				80%	120%	
Mg	1	4028787	5.03	5.11	1.6%	< 0.01				80%	120%	
Mn	1	4028787	1110	1140	2.7%	< 1				80%	120%	
Mo	1	4028787	0.487	0.515	5.6%	< 0.05				80%	120%	
Na	1	4028890	3.76	3.23	15.2%	< 0.01				80%	120%	
Nb	1	4028787	2.41	2.31	4.2%	< 0.1				80%	120%	
Ni	1	4028787	134	132	1.5%	< 0.2	78.1	77.1	101%	80%	120%	
P	1	4028787	235	226	3.9%	< 10	926	892	103%	80%	120%	
Pb	1	4028787	16.3	17.1	4.8%	< 0.1				80%	120%	
Rb	1	4028787	3.9	3.3	16.7%	< 0.1				80%	120%	
Re	1	4028787	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4028787	0.07	0.07	0.0%	< 0.01				80%	120%	
Sb	1	4028787	0.370	0.354	4.4%	< 0.05				80%	120%	
Sc	1	4028787	28.8	29.2	1.4%	< 0.1				80%	120%	
Se	1	4028787	0.7	0.7	0.0%	< 0.5				80%	120%	
Sn	1	4028787	0.6	0.6	0.0%	< 0.2				80%	120%	
Sr	1	4028787	187	194	3.7%	< 0.2				80%	120%	
Ta	1	4028787	0.310	0.234	27.9%	< 0.05				80%	120%	
Te	1	4028787	0.02	0.02	0.0%	< 0.01				80%	120%	
Th	1	4028787	0.2	0.2	0.0%	< 0.1				80%	120%	
Ti	1	4028787	0.377	0.364	3.5%	< 0.01				80%	120%	
Tl	1	4028787	0.02	0.02	0.0%	< 0.01				80%	120%	
U	1	4028787	0.0724	0.0925	24.4%	< 0.005				80%	120%	
V	1	4028787	211	214	1.4%	< 0.5				80%	120%	
W	1	4028787	0.3	0.3	0.0%	< 0.1				80%	120%	
Y	1	4028787	18.4	18.5	0.5%	< 0.1				80%	120%	
Zn	1	4028787	99.9	97.9	2.0%	< 0.5	213	208	102%	80%	120%	
Zr	1	4028787	23.5	24.9	5.8%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4028812	0.247	0.276	11.1%	< 0.01				80%	120%	
Al	1	4028812	5.09	5.09	0.0%	< 0.01				80%	120%	
As	1	4028812	0.64	0.84	27.0%	< 0.2				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 09, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Ba	1	4028812	35	36	2.8%	< 1			80%	120%	
Be	1	4028812	0.608	0.560	8.2%	< 0.05			80%	120%	
Bi	1	4028812	0.423	0.427	0.9%	< 0.01			80%	120%	
Ca	1	4028812	0.57	0.58	1.7%	< 0.01			80%	120%	
Cd	1	4028812	< 0.02	< 0.02	0.0%	< 0.02			80%	120%	
Ce	1	4028812	33.4	29.6	12.1%	< 0.01			80%	120%	
Co	1	4028812	24.3	25.1	3.2%	< 0.05			80%	120%	
Cr	1	4028812	40.0	41.3	3.2%	< 0.5			80%	120%	
Cs	1	4028812	0.11	0.11	0.0%	< 0.01			80%	120%	
Cu	1	4028812	< 0.2	< 0.2	0.0%	< 0.2			80%	120%	
Fe	1	4028812	5.42	5.64	4.0%	< 0.01			80%	120%	
Ga	1	4028812	22.4	22.9	2.2%	< 0.05			80%	120%	
Ge	1	4028812	0.426	0.379	11.7%	< 0.05			80%	120%	
Hf	1	4028812	3.66	3.75	2.4%	< 0.1			80%	120%	
In	1	4028812	0.0505	0.0553	9.1%	< 0.005			80%	120%	
K	1	4028812	0.25	0.25	0.0%	< 0.01			80%	120%	
La	1	4028812	17.9	16.1	10.6%	< 0.5			80%	120%	
Li	1	4028812	23.9	24.8	3.7%	< 0.1			80%	120%	
Mg	1	4028812	2.26	2.32	2.6%	< 0.01			80%	120%	
Mn	1	4028812	447	474	5.9%	< 1			80%	120%	
Mo	1	4028812	1.27	1.36	6.8%	< 0.05			80%	120%	
Na	1	4028812	4.33	4.47	3.2%	< 0.01			80%	120%	
Nb	1	4028812	7.5	8.1	7.7%	< 0.1			80%	120%	
Ni	1	4028812	29.8	30.3	1.7%	< 0.2			80%	120%	
P	1	4028812	811	807	0.5%	< 10			80%	120%	
Pb	1	4028812	2.52	2.86	12.6%	< 0.1			80%	120%	
Rb	1	4028812	2.87	2.59	10.3%	< 0.1			80%	120%	
Re	1	4028812	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
S	1	4028812	0.243	0.252	3.6%	< 0.01			80%	120%	
Sb	1	4028812	0.09	0.10	10.5%	< 0.05			80%	120%	
Sc	1	4028812	8.3	8.5	2.4%	< 0.1			80%	120%	
Se	1	4028812	0.8	0.8	0.0%	< 0.5			80%	120%	
Sn	1	4028812	3.31	3.66	10.0%	< 0.2			80%	120%	
Sr	1	4028812	74.6	75.1	0.7%	< 0.2			80%	120%	
Ta	1	4028812	0.603	0.720	17.7%	< 0.05			80%	120%	
Te	1	4028812	0.079	0.087	9.6%	< 0.01			80%	120%	
Th	1	4028812	2.1	1.9	10.0%	< 0.1			80%	120%	
Ti	1	4028812	0.372	0.390	4.7%	< 0.01			80%	120%	
Tl	1	4028812	0.022	0.026	16.7%	< 0.01			80%	120%	
U	1	4028812	1.01	0.778	26.0%	< 0.005			80%	120%	
V	1	4028812	102	105	2.9%	< 0.5			80%	120%	
W	1	4028812	0.6	0.6	0.0%	< 0.1			80%	120%	
Y	1	4028812	21.2	20.2	4.8%	< 0.1			80%	120%	
Zn	1	4028812	61.2	61.9	1.1%	< 0.5			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: Watershed

AGAT WORK ORDER: 12U673975  
ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Jan 09, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Zr	1	4028812	119	120	0.8%	< 0.5			80%	120%

Certified By:



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U673975

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 12U675126

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Jan 01, 2013

PAGES (INCLUDING COVER): 57

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012			DATE REPORTED: Jan 01, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363181	0.16	4.01	0.5	36	0.71	0.04	3.79	0.08	20.0	6.97	44.3	0.08	16.6	3.71
P363182	0.16	4.56	<0.2	44	0.79	0.04	4.89	0.07	23.0	8.48	47.4	0.07	20.3	3.64
P363183	0.19	2.79	0.4	16	0.46	0.12	1.68	0.06	30.0	9.40	6.6	0.03	12.6	3.35
P363184	0.19	3.01	0.6	11	0.44	0.14	1.85	0.05	19.1	9.57	21.3	0.03	12.4	2.85
P363185	0.17	1.97	0.4	13	0.36	0.06	0.88	0.05	17.0	8.33	21.2	0.02	7.7	3.06
P363186	0.18	3.62	0.4	14	0.45	0.10	2.07	0.06	32.0	7.59	2.8	0.03	38.3	2.39
P363187	0.13	1.04	0.2	16	0.36	0.03	0.27	0.04	6.22	3.09	3.5	0.02	88.6	2.03
P363188	0.21	2.44	0.3	26	0.44	0.04	1.47	0.06	22.8	5.70	25.3	0.04	12.2	3.16
P363189	0.16	4.08	0.4	50	0.50	0.03	2.33	0.05	27.3	4.58	4.6	0.08	9.2	2.85
P363190	0.22	3.52	0.3	45	0.53	0.03	2.37	0.05	28.7	5.11	22.9	0.07	11.7	3.23
P363191	0.17	3.47	0.2	41	0.68	0.04	3.32	0.07	18.3	5.89	8.7	0.05	12.0	2.87
P363192	0.18	2.93	0.8	32	0.48	0.06	2.80	0.05	15.8	5.65	25.5	0.04	7.5	2.62
P363193	0.27	3.62	1.1	53	0.80	0.25	3.37	0.06	23.0	9.90	25.0	0.06	194	3.00
P363194	0.29	5.95	1.5	46	0.82	0.06	5.64	0.07	24.0	11.4	32.9	0.06	54.8	4.06
P363195	0.25	4.80	0.6	56	0.88	0.09	4.70	0.07	34.5	10.9	12.4	0.06	154	3.59
P363196	0.30	5.12	<0.2	72	0.84	0.11	4.58	0.09	29.7	10.5	30.2	0.07	298	3.65
P363197	0.28	5.63	0.2	43	0.75	0.10	4.60	0.09	38.3	10.4	13.8	0.07	207	3.85
P363198	0.27	5.21	<0.2	51	0.79	0.12	4.37	0.06	38.6	8.80	22.9	0.07	28.5	3.40
P363199	0.15	2.52	<0.2	57	0.55	0.05	2.00	0.08	15.4	6.87	32.5	0.05	12.5	2.53
P363200	1.16	3.00	2.7	585	1.39	1.04	1.53	0.69	21.7	13.2	44.4	2.45	2970	3.49
P363201	0.21	3.91	<0.2	60	0.56	0.06	3.21	0.10	20.9	8.43	93.9	0.06	13.3	2.81
P363202	0.18	3.03	0.4	34	0.37	0.04	1.40	0.09	15.1	7.12	44.6	0.02	7.8	2.74
P363203	0.25	1.56	0.3	3	0.93	0.63	0.43	0.09	16.6	18.1	38.2	<0.01	6.2	3.53
P363204	0.26	1.97	0.7	11	0.38	0.67	0.39	0.06	11.9	40.1	6.0	0.02	6.3	3.95
P363205	0.24	4.45	0.6	21	0.59	0.19	1.81	0.07	20.1	13.4	16.6	0.02	12.0	4.50
P363206	0.21	2.17	0.3	16	0.81	0.10	1.05	0.05	18.0	7.45	3.1	0.02	9.4	3.25
P363207	0.20	3.08	<0.2	35	0.52	0.13	2.87	0.06	29.0	6.78	18.7	0.06	12.8	3.16
P363208	0.21	2.83	0.6	43	0.60	0.07	2.46	0.06	23.2	5.55	8.0	0.07	17.1	3.60
P363209	0.19	2.83	0.3	44	0.73	0.10	1.82	0.09	23.6	8.30	34.6	0.08	28.2	3.45
P363210	0.14	2.05	<0.2	366	0.63	0.03	1.92	0.06	7.61	6.23	16.0	0.41	3.6	1.30
P363211	0.20	3.00	0.2	39	0.60	0.10	2.40	0.06	22.4	7.20	25.8	0.07	21.7	3.79
P363212	0.33	5.17	0.3	40	1.22	0.85	4.75	0.08	22.1	12.7	72.4	0.05	5.1	5.76

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

5623 McADAM ROAD  
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TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012		DATE REPORTED: Jan 01, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363213	0.24	0.75	<0.2	14	0.32	0.41	0.11	0.10	0.76	7.50	14.1	<0.01	9.7	0.60
P363214	0.14	1.36	<0.2	7	0.28	0.14	0.08	0.13	1.43	6.89	3.4	<0.01	13.6	0.26
P363215	0.14	1.75	<0.2	6	0.24	0.22	0.12	0.12	1.95	6.99	17.6	0.01	12.8	0.26
P363216	0.24	1.47	<0.2	10	0.32	0.62	0.25	0.11	3.81	15.0	19.6	0.01	16.3	0.98
P363217	0.28	2.84	0.3	15	0.33	0.50	0.55	0.10	36.0	30.4	118	0.06	4.3	5.17
P363218	0.23	3.37	<0.2	22	0.32	0.50	1.25	0.07	30.6	28.7	171	0.06	5.6	6.18
P363219	0.20	4.19	<0.2	14	0.30	0.54	2.20	0.10	48.8	32.3	151	0.06	4.1	5.95
P363220	0.17	3.63	<0.2	12	0.26	0.47	1.97	0.07	43.6	28.4	130	0.05	4.3	5.52
P363221	0.16	3.33	<0.2	12	0.25	0.45	1.16	0.06	33.6	31.8	113	0.07	3.4	5.30
P363222	0.20	3.54	0.5	11	0.66	0.60	0.91	0.08	38.4	37.2	30.9	0.03	5.6	5.52
P363223	0.23	3.89	0.4	20	0.36	0.39	1.88	0.12	38.8	25.7	115	0.07	39.4	5.47
P363224	0.53	4.07	<0.2	31	0.37	0.31	2.95	0.24	44.3	19.4	113	0.12	21.1	6.06
P363225	0.19	4.70	<0.2	45	0.44	0.11	3.62	0.07	38.0	17.5	108	0.08	82.0	5.52
P363226	0.29	3.15	0.2	23	0.33	0.25	0.65	0.07	42.2	19.9	93.8	0.09	4.1	6.07
P363227	0.40	4.56	0.8	32	0.42	2.84	3.20	0.06	49.5	76.4	120	0.11	12.5	7.24
P363228	0.37	4.39	<0.2	44	0.33	0.35	4.32	0.04	48.5	28.7	103	0.16	43.2	5.18
P363229	0.19	5.25	<0.2	60	0.47	0.14	4.30	0.07	36.3	19.3	107	0.11	43.8	5.07
P363230	0.59	4.57	241	196	0.64	0.15	4.19	0.20	28.1	32.6	154	0.56	63.7	6.06
P363231	0.19	4.93	0.6	52	0.46	0.18	5.15	0.08	37.1	22.8	113	0.07	108	5.99
P363232	0.16	4.42	<0.2	45	0.35	0.39	3.60	0.07	38.8	22.5	112	0.10	59.2	6.25
P363233	0.16	4.42	0.3	49	0.46	0.18	4.00	0.07	39.0	25.1	96.1	0.08	54.5	5.79
P363234	0.19	2.62	<0.2	21	0.33	0.21	1.78	0.06	41.6	20.7	131	0.03	17.5	4.39
P363235	0.20	3.33	0.2	21	0.34	0.27	2.52	0.09	43.9	21.0	116	0.03	16.2	4.56
P363236	0.17	2.56	0.4	19	0.43	0.17	0.97	0.06	39.2	30.3	37.7	0.07	2.8	4.83
P363237	0.16	2.86	0.3	22	0.51	0.18	1.43	0.06	39.3	27.0	31.6	0.07	11.8	5.12
P363238	0.18	4.37	0.6	50	0.46	0.16	4.16	0.06	60.1	21.0	101	0.11	63.0	5.80
P363239	0.20	4.14	0.5	50	0.31	0.36	3.17	0.07	92.9	23.2	165	0.13	3.9	8.02
P363240	0.13	1.80	<0.2	304	0.59	0.02	1.60	0.04	8.57	5.72	15.6	0.29	2.9	1.19
P363241	0.18	3.59	<0.2	65	0.35	0.15	3.36	0.04	46.0	20.0	106	0.15	14.3	6.55
P363242	0.14	5.21	<0.2	31	0.35	0.16	4.52	0.05	55.6	26.3	310	0.21	3.4	5.41
P363243	0.12	4.66	0.3	21	0.26	0.22	0.84	0.04	22.8	47.1	778	0.19	3.3	7.29
P363244	0.14	4.95	0.4	52	0.45	0.16	4.09	0.07	40.8	24.6	148	0.13	28.5	6.01

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012			DATE REPORTED: Jan 01, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363245	0.18	5.41	0.6	49	0.52	0.13	4.38	0.07	43.6	23.4	147	0.09	36.6	6.36
P363246	0.19	4.50	<0.2	36	0.43	0.33	2.30	0.09	52.1	26.8	80.0	0.11	15.6	7.16
P363247	0.22	3.19	0.4	29	0.49	0.70	1.89	0.06	49.2	36.0	71.5	0.06	10.3	5.37
P363248	0.24	2.67	0.6	22	0.56	0.45	0.81	0.07	30.8	37.2	24.6	0.07	4.8	5.11
P363249	0.24	3.08	0.3	35	0.36	0.12	1.52	0.06	40.0	18.8	124	0.08	4.2	6.46
P363250	0.20	3.21	<0.2	34	0.30	0.10	1.54	0.05	39.5	18.2	121	0.07	4.5	6.12
P363251	0.18	4.76	0.3	36	0.37	0.08	3.90	0.09	43.8	15.7	99.9	0.05	24.4	6.03
P363252	0.17	4.86	<0.2	61	0.51	0.06	4.28	0.04	47.2	19.3	105	0.11	9.7	6.48
P363253	0.23	6.06	0.4	39	0.41	0.07	4.60	0.10	47.2	19.5	150	0.09	26.1	7.05
P363254	0.15	5.30	<0.2	46	0.45	0.07	5.04	0.05	44.0	23.6	154	0.07	75.1	5.88
P363255	0.14	5.38	0.5	40	0.32	0.17	3.46	0.07	46.8	24.5	163	0.08	16.2	7.19
P363256	0.21	4.41	0.7	15	0.24	0.47	0.77	0.08	40.7	33.7	180	0.05	4.6	6.91
P363257	0.18	4.64	<0.2	39	0.39	0.07	2.28	0.06	45.1	18.2	178	0.07	3.4	7.13
P363258	0.11	6.90	0.4	18	0.55	0.05	1.02	0.09	38.9	22.6	165	0.06	<0.2	8.30
P363259	0.31	3.67	0.4	30	0.62	0.18	0.82	0.11	24.6	19.2	43.8	0.09	0.5	4.39
P363260	0.14	3.11	0.7	689	0.47	0.15	1.84	0.09	29.1	28.7	48.7	0.08	3600	4.23
P363261	0.11	2.76	1.3	20	0.82	0.06	0.63	0.11	35.7	22.4	64.8	0.04	4.7	3.86
P363262	0.13	3.06	1.4	31	0.96	0.06	1.62	0.13	41.2	24.5	39.8	0.05	2.4	2.72
P363263	0.21	3.30	0.6	45	0.70	0.22	1.69	0.12	30.2	30.3	42.4	0.06	3.8	3.38
P363264	0.19	3.01	0.6	17	0.48	0.11	0.61	0.09	30.0	22.2	42.9	0.09	0.5	3.20
P363265	0.16	5.60	0.3	28	0.66	0.10	2.67	0.09	32.7	23.6	160	0.16	3.7	8.16
P363266	0.17	6.39	0.8	34	0.64	0.11	2.22	0.09	31.4	24.3	174	0.13	0.2	8.10
P363267	0.18	5.73	0.3	46	0.39	0.08	4.60	0.08	32.4	21.6	146	0.13	2.2	7.97
P363268	0.17	4.66	0.6	41	0.67	0.11	4.24	0.07	30.6	24.4	126	0.12	2.3	6.46
P363269	0.27	5.32	1.2	42	0.82	0.15	4.00	0.08	65.5	24.6	126	0.15	50.5	6.78
P363270	0.75	1.97	1.7	380	0.90	0.25	2.08	0.21	113	29.2	29.8	0.14	2.2	1.48
P363271	0.32	5.47	2.3	50	0.89	0.14	4.88	0.11	76.3	22.3	127	0.12	210	6.88
P363272	8.82	5.17	5.9	42	0.56	0.12	3.94	0.49	16.2	8.28	139	5.61	135	6.80
P363273	0.31	6.75	1.4	33	0.59	0.11	2.48	0.08	37.7	26.0	181	0.12	6.6	8.86
P363274	0.21	5.57	2.9	29	0.54	0.11	2.20	0.08	36.2	30.6	178	0.10	6.6	8.27
P363275	0.15	1.14	1.3	22	0.36	0.08	0.39	0.06	6.79	46.0	23.9	0.06	5.2	1.87
P363276	0.15	3.58	1.2	8	0.32	0.09	0.32	0.07	7.64	54.6	40.4	0.06	2.0	4.19

Certified By: \_\_\_\_\_



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012			DATE REPORTED: Jan 01, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363277	0.15	2.12	1.4	4	0.32	0.05	1.01	0.07	7.36	48.0	51.2	0.05	1.4	3.58
P363278	0.11	2.07	2.4	7	0.31	0.04	0.34	0.07	7.12	52.2	37.6	0.06	0.5	3.27
P363279	0.14	3.13	1.6	6	0.30	0.04	0.39	0.06	6.80	50.0	51.9	0.05	<0.2	3.95
P363280	0.13	2.96	2.1	7	0.29	0.04	0.35	0.07	7.27	48.9	44.7	0.06	<0.2	3.99
P363281	0.18	2.76	3.0	6	0.54	0.08	0.34	0.10	38.6	36.6	34.0	0.05	<0.2	3.65
P363282	0.15	1.28	<0.2	10	0.74	0.02	0.10	0.05	12.8	6.14	13.4	0.45	5.6	0.63
P363283	0.20	1.72	1.9	5	0.73	0.13	0.43	0.05	25.1	18.8	30.4	0.12	1.1	2.84
P363284	0.25	2.21	1.9	7	0.62	0.13	0.25	0.05	20.4	17.8	41.9	0.15	<0.2	3.17
P363285	0.22	1.59	2.9	8	0.55	0.12	0.21	0.07	19.9	18.3	25.7	0.17	1.0	2.13
P363286	0.17	1.17	3.9	13	0.57	0.23	0.08	0.06	20.0	17.2	5.1	0.35	4.2	0.44
P363287	0.17	1.55	2.9	16	0.63	0.12	0.27	0.05	22.2	18.7	82.4	0.32	3.8	1.86
P363288	0.15	3.68	3.1	93	0.64	0.12	0.37	0.05	21.9	18.6	9.9	0.28	42.3	4.62
P363289	0.16	3.77	3.1	93	0.55	0.09	0.38	0.04	19.7	17.2	86.1	0.38	35.6	6.08
P363290	0.16	3.56	3.0	229	0.56	0.09	8.53	0.04	21.0	21.7	15.2	0.17	70.3	1.88
P363291	0.19	3.65	5.5	9	0.70	0.10	0.77	0.06	21.8	19.8	94.9	0.08	9.2	6.51
P363292	0.20	4.16	2.5	6	0.71	0.12	0.51	0.06	27.3	17.3	78.2	0.12	1.4	5.25
P363293	0.33	2.40	6.6	7	0.59	0.12	0.23	0.05	24.8	24.3	42.4	0.11	3.5	3.26
P363294	0.21	4.41	3.6	64	0.54	0.09	0.33	0.05	21.8	19.4	36.2	0.36	6.8	6.15
P363295	0.14	2.21	4.3	63	0.57	0.07	0.12	0.04	22.6	20.3	4.5	0.15	4.4	7.41
P363296	0.14	4.13	9.9	199	0.46	0.08	0.43	0.04	20.9	19.4	86.9	0.11	0.7	5.35
P363297	0.16	5.38	8.0	8	0.52	0.11	0.84	0.05	22.6	19.3	109	0.07	<0.2	7.45
P363298	0.17	5.43	7.0	13	0.67	0.12	1.32	0.05	21.3	20.7	185	0.07	0.6	6.90
P363299	0.22	4.68	3.8	11	0.53	0.08	1.34	0.04	25.7	21.5	159	0.09	<0.2	5.52
P363300	0.19	2.23	3.9	382	0.67	0.07	1.67	0.07	28.8	20.2	42.5	0.14	1.6	1.47
P363301	0.24	3.02	4.1	12	0.68	0.08	0.94	0.09	38.6	21.2	159	0.17	<0.2	6.35
P363302	0.69	5.30	466	12	0.72	0.18	1.20	0.22	20.6	38.9	175	0.30	<0.2	7.77
P363303	0.21	5.70	6.3	13	0.63	0.08	1.31	0.07	28.5	21.5	154	0.11	<0.2	7.97
P363304	0.19	5.01	2.6	26	0.52	0.10	2.56	0.07	30.5	20.2	69.2	0.11	6.8	3.81
P363305	0.20	5.43	2.9	188	0.64	0.07	2.12	0.07	27.9	20.1	98.1	0.12	3.7	7.95
P363306	0.19	5.54	2.4	188	0.64	0.08	2.47	0.07	31.3	17.1	88.8	0.13	<0.2	8.11
P363307	1.84	5.74	4.9	393	0.92	0.30	2.81	0.22	34.7	24.2	78.9	0.50	76.5	8.21
P363308	0.34	5.31	3.1	445	1.59	0.14	4.38	0.18	43.1	29.7	89.5	0.15	179	7.38

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012							DATE REPORTED: Jan 01, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P363309	0.30	5.26	3.5	49	0.83	0.10	5.38	0.10	51.2	28.4	331	0.14	119	6.43	
P363310	0.24	4.20	6.1	42	0.79	0.08	4.65	0.08	45.4	22.2	314	0.08	86.6	5.44	
P363311	0.21	4.49	3.7	90	0.66	0.07	3.59	0.07	35.9	22.2	143	0.07	930	6.07	
P363312	0.16	4.41	0.6	133	0.72	0.02	3.89	0.07	13.4	6.38	114	0.42	92.2	6.22	
P363313	0.24	5.72	2.8	321	0.65	0.06	5.05	0.09	32.6	21.0	127	0.09	85.7	6.92	
P363314	0.19	4.30	1.6	142	0.66	0.06	4.34	0.07	33.6	18.0	474	0.07	21.7	6.27	
P363315	0.20	8.10	3.2	196	0.72	0.08	5.42	0.08	35.7	17.1	133	0.07	461	7.84	
P363316	0.17	6.27	1.8	190	0.75	0.06	4.69	0.08	18.9	19.8	107	0.08	307	5.91	
P363317	0.21	5.15	1.6	269	0.81	0.07	4.04	0.12	16.4	15.7	130	0.08	12.3	6.56	
P363318	0.67	6.84	1.4	277	0.75	0.02	5.03	0.25	8.79	3.74	138	0.02	2.8	7.67	
P363319	0.22	4.58	2.2	239	1.04	0.02	3.90	0.28	8.76	4.12	122	0.04	1.8	6.25	
P363320	0.24	3.40	3.5	202	1.10	0.07	8.06	0.15	15.3	5.67	14.8	0.16	63.8	1.70	
P363321	0.42	4.49	1.4	228	0.82	0.11	3.76	0.09	53.8	19.0	105	0.59	59.3	6.44	
P363322	0.41	4.00	1.2	240	0.85	0.12	3.71	0.09	49.4	19.3	86.3	0.59	3.5	5.57	
P363323	0.18	5.68	1.7	353	0.95	0.08	4.63	0.09	27.9	13.1	78.0	0.17	<0.2	5.55	
P363324	0.25	5.58	2.0	1040	0.75	0.07	4.00	0.07	37.4	16.8	38.1	0.32	597	5.95	
P363325	0.22	5.15	1.8	265	0.75	0.09	4.25	0.09	37.9	15.5	33.0	0.21	14.3	6.80	
P363326	0.29	4.46	4.6	428	0.88	0.17	3.38	0.13	46.1	23.1	13.9	0.62	23.3	5.10	
P363327	0.18	5.61	1.7	532	1.19	0.11	4.75	0.09	27.4	18.4	36.8	0.89	16.9	6.18	
P363328	0.26	4.06	4.0	392	1.49	0.24	3.47	0.13	67.5	21.7	21.5	1.58	44.9	5.71	
P363329	0.29	5.20	6.0	269	1.54	0.26	4.10	0.14	71.4	25.8	32.2	1.68	<0.2	5.55	
P363330	0.24	1.71	5.1	376	1.25	0.23	1.39	0.12	56.9	24.9	11.6	1.14	1.1	1.16	
P363331	0.62	4.51	4.8	166	1.27	0.14	3.86	0.53	41.4	9.79	29.5	0.15	30.9	5.57	
P363332	1.15	5.95	4.8	138	1.66	1.15	4.82	0.78	19.3	14.9	187	2.86	88.9	5.38	
P363333	0.33	6.85	126	171	1.19	0.35	4.77	0.46	24.7	5.39	253	0.88	50.4	5.44	
P363334	0.26	6.06	8.5	177	1.51	0.34	5.33	0.29	27.9	3.44	36.6	0.61	20.6	6.12	
P363335	0.36	4.34	8.6	136	1.34	0.15	3.47	0.17	84.8	4.09	21.2	0.28	47.7	4.56	
P363336	0.26	5.56	0.9	43	0.41	0.06	4.63	0.08	31.9	18.0	187	0.10	32.4	4.09	
P363337	0.20	5.01	1.0	77	0.48	0.07	3.63	0.11	22.3	13.0	13.2	0.03	25.4	5.77	
P363338	1.15	4.77	3.5	29	1.73	1.21	4.43	0.82	19.6	15.3	144	2.86	23.5	5.28	
P363339	0.26	5.33	0.8	54	0.47	0.05	3.86	0.11	22.3	7.46	305	0.03	15.1	4.91	
P363340	0.20	5.99	0.8	61	0.73	0.06	4.21	0.09	21.6	8.74	358	0.06	22.2	5.21	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012			DATE REPORTED: Jan 01, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363341	0.18	5.62	0.2	113	0.65	0.06	4.91	0.10	26.2	9.45	30.0	0.06	141	7.01
P363342	0.19	4.30	0.3	110	0.48	0.03	4.78	0.10	23.3	8.43	13.0	0.02	22.2	6.12
P363343	0.19	5.21	1.0	137	0.49	0.03	4.39	0.06	72.1	21.6	19.9	0.09	2.6	6.95
P363344	0.18	5.15	0.7	118	0.43	0.03	4.80	0.06	50.0	22.7	13.9	0.17	6.5	7.99
P363345	0.18	5.84	0.8	180	0.59	0.06	5.67	0.06	46.0	24.5	72.8	0.08	12.1	6.76
P363346	0.19	5.48	0.7	137	0.69	0.05	5.33	0.07	51.9	22.4	12.2	0.06	36.2	7.81
P363347	0.18	4.76	0.8	143	0.67	0.06	5.04	0.09	75.3	19.9	22.0	0.08	17.2	6.94
P363348	0.14	4.74	0.2	111	0.75	0.02	5.03	0.06	7.27	7.27	57.9	0.41	2200	6.57
P363349	0.21	4.44	0.7	118	0.63	0.19	5.03	0.09	36.2	25.7	8.1	0.06	60.7	6.35
P363350	0.17	3.43	0.8	215	0.61	0.12	8.29	0.07	40.7	22.9	15.2	0.06	69.1	1.83
P363351	0.19	4.54	0.5	104	0.47	0.21	4.44	0.08	52.8	26.1	4.8	0.07	42.3	6.85
P363352	0.16	4.25	0.6	98	0.41	0.06	4.46	0.06	57.0	18.9	18.1	0.06	55.6	7.03
P363353	0.26	5.08	1.9	114	0.38	0.41	5.29	0.13	11.7	31.2	447	0.03	66.1	6.71
P363354	0.24	5.23	1.4	92	0.32	0.30	5.54	0.12	13.9	28.9	588	0.01	165	6.96
P363355	0.22	4.70	1.1	107	0.26	0.18	5.25	0.09	23.1	13.1	706	<0.01	83.5	6.76
P363356	0.25	4.91	0.7	119	0.33	0.12	5.20	0.09	22.1	13.3	787	0.01	49.3	7.16
P363357	0.22	5.89	0.6	223	0.35	0.11	6.32	0.13	24.2	15.8	326	<0.01	75.2	5.98
P363358	0.24	4.11	0.4	278	0.29	0.10	4.41	0.10	21.6	14.2	65.6	0.01	30.0	5.79
P363359	0.23	5.21	0.7	236	0.37	0.10	4.86	0.12	23.0	14.5	39.9	0.01	60.2	6.99
P363360	0.16	2.35	2.4	513	0.39	0.21	1.72	0.19	7.04	12.9	26.0	0.02	5.2	1.44
P363361	0.21	6.12	1.5	218	0.22	0.06	4.65	0.10	11.7	11.8	32.6	0.01	22.6	6.69
P363362	0.27	2.04	1.7	123	0.34	0.40	4.23	0.10	17.2	25.1	34.4	0.01	45.7	5.79
P363363	0.30	2.19	1.8	158	0.35	0.52	4.35	0.11	7.82	36.8	31.8	0.03	60.7	5.88
P363364	0.11	1.98	1.1	130	0.37	0.09	5.06	0.16	5.18	3.78	34.3	0.02	43.6	6.27
P363365	0.27	3.28	2.7	100	0.51	1.05	4.78	0.12	13.6	34.7	29.8	0.02	2.9	5.92
P363366	0.33	3.62	2.3	107	0.64	0.93	4.87	0.21	39.1	25.4	31.5	0.14	3.0	5.99
P363367	0.53	0.81	2.4	91	0.37	1.10	4.30	0.20	18.6	53.4	31.4	0.13	1.9	6.04
P363368	8.29	1.35	7.3	118	0.61	0.11	5.03	0.48	16.2	8.02	31.8	5.40	21.3	6.43
P363369	0.97	3.05	5.0	122	0.47	3.28	5.49	0.09	23.4	65.0	34.7	0.05	13.6	6.10
P363370	0.28	5.51	1.5	124	0.39	0.13	5.44	0.09	25.7	18.2	30.9	0.04	11.9	6.13
P363371	0.36	5.23	6.1	253	0.34	1.25	4.57	0.12	18.8	18.6	32.9	0.02	30.1	6.08
P363372	0.34	3.40	13.7	99	0.41	1.04	5.41	0.22	17.1	22.4	33.5	0.18	4.6	6.66

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012							DATE REPORTED: Jan 01, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P363373	0.25	2.48	3.4	168	0.31	0.44	5.02	0.21	2.59	17.5	28.3	0.11	1.5	6.13	
P363374	0.19	1.10	1.2	193	0.46	0.10	6.55	0.15	17.9	14.3	26.7	0.36	1.2	5.97	
P363375	0.38	1.11	1.5	155	0.40	0.18	4.78	0.09	67.0	25.4	32.8	0.07	32.7	6.24	
P363376	0.23	2.31	1.7	182	0.49	0.21	4.54	0.07	48.7	24.5	32.3	0.06	0.3	6.01	
P363377	0.29	0.87	2.7	130	0.70	0.83	5.07	0.09	58.3	28.1	35.8	0.05	14.2	6.95	
P363378	0.14	5.04	0.4	115	0.80	0.02	4.94	0.05	13.3	6.30	27.6	0.42	4.2	6.45	
P363379	0.23	5.91	1.9	115	0.61	0.21	5.48	0.08	34.4	22.7	28.0	0.04	93.6	6.79	
P363380	0.28	3.17	1.3	215	0.50	0.13	4.67	0.06	30.2	22.9	187	0.07	68.6	7.47	
P363381	0.27	1.39	1.5	87	0.68	0.31	4.88	0.08	43.2	24.8	25.2	0.08	10.7	6.48	
P363382	0.34	1.73	0.8	94	1.57	0.31	5.00	0.08	25.5	45.3	37.9	0.12	7.6	5.75	
P363383	0.33	0.87	1.2	90	1.49	0.30	4.78	0.07	24.0	43.1	38.9	0.12	25.7	5.97	
P363384	0.30	2.05	1.0	164	1.44	0.29	5.27	0.07	23.9	42.4	43.3	0.12	57.7	6.22	
P363385	0.34	3.47	1.2	158	1.02	0.27	4.55	0.07	26.3	50.0	78.6	0.17	2180	6.22	
P363386	0.34	4.87	0.9	109	0.97	0.21	5.19	0.06	21.0	43.4	274	0.15	139	5.08	
P363387	0.18	5.30	0.9	158	1.93	0.34	4.45	0.11	30.8	35.4	45.3	0.14	91.6	5.56	
P363388	0.18	5.23	0.7	168	2.00	0.30	5.01	0.11	29.3	35.3	39.5	0.14	18.0	6.50	
P363389	0.19	1.39	0.6	99	0.92	0.31	5.11	0.04	24.6	27.3	25.7	0.13	9.9	6.72	
P363390	0.18	1.51	1.2	379	0.75	0.15	1.71	0.03	21.2	19.2	16.8	0.12	1.1	1.43	
P363391	0.14	1.27	0.7	88	0.75	0.17	5.11	0.04	22.6	21.4	26.4	0.18	8.5	6.01	
P363392	0.18	2.23	1.1	154	1.43	0.16	5.20	0.11	39.3	32.4	21.6	0.15	29.8	5.79	
P363393	0.20	2.52	0.7	126	0.91	0.20	4.82	0.07	32.7	25.6	27.2	0.13	6.8	4.84	
P363394	0.15	2.51	0.5	195	0.79	0.10	4.09	0.05	25.8	17.7	52.9	0.07	8.7	5.07	
P363395	0.12	3.44	0.7	260	0.72	0.06	3.30	0.04	26.0	20.4	57.4	0.09	36.4	4.58	
P363396	0.11	1.24	0.5	19	0.63	0.03	0.92	0.06	24.0	22.9	27.6	0.11	143	5.09	
P363397	0.10	1.51	0.5	35	0.56	0.04	0.79	0.04	21.6	20.0	23.1	0.09	19.1	0.83	
P363398	8.84	2.17	4.9	115	0.66	0.12	2.02	0.51	15.8	7.90	24.7	5.55	10.3	1.45	
P363399	0.26	2.89	0.3	240	0.61	0.08	5.21	0.06	24.9	20.6	27.7	0.10	7.4	5.37	
P363400	0.11	2.46	0.3	216	0.52	0.07	4.48	0.06	22.3	18.7	24.4	0.07	2.7	4.66	
P363401	0.11	1.76	0.4	293	0.65	0.06	1.92	0.06	24.0	15.8	26.3	0.12	20.7	2.42	
P363402	0.27	3.74	0.7	212	0.69	0.34	5.11	0.07	24.9	25.1	27.9	0.12	2.4	4.76	
P363403	0.16	3.65	0.6	217	0.64	0.06	4.50	0.05	26.8	19.9	23.7	0.11	6.1	4.42	
P363404	0.16	3.96	<0.2	190	0.55	0.07	4.17	0.10	39.6	17.5	21.2	0.05	3.6	3.72	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012			DATE REPORTED: Jan 01, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363405	0.19	5.76	0.4	369	0.77	0.27	4.91	0.07	37.6	23.8	73.1	0.07	5.9	5.15
P363406	0.19	4.44	0.7	550	0.73	0.22	3.86	0.07	40.8	20.4	22.2	0.07	54.4	3.93
P363407	0.20	1.47	0.3	297	0.71	0.16	0.74	0.06	41.0	20.4	14.5	0.08	229	0.79
P363408	0.20	1.93	0.5	400	0.69	0.16	0.77	0.05	36.2	19.1	11.9	0.08	41.7	1.33
P363409	0.20	4.14	0.5	348	0.72	0.17	2.96	0.08	42.4	19.8	186	0.09	31.8	3.08
P363410	0.27	3.99	1.9	668	0.93	0.23	1.87	0.13	38.3	28.8	48.6	0.09	3520	4.18
P363411	0.17	2.00	1.6	305	0.90	0.08	0.76	0.11	37.3	24.2	31.0	0.07	49.0	1.46
P363412	0.21	2.13	0.8	278	0.84	0.23	1.01	0.10	32.9	19.8	31.3	0.08	21.0	1.37
P363413	0.18	1.62	1.2	221	0.90	0.19	0.90	0.08	31.4	23.2	19.1	0.05	46.2	1.04
P363414	0.38	1.67	3.8	180	0.92	0.12	1.27	0.15	19.6	3.31	23.0	0.14	59.8	1.41
P363415	0.76	1.51	2.5	216	1.24	0.37	1.29	0.18	34.5	4.94	17.2	0.15	532	1.70
P363416	0.54	1.60	6.5	133	1.34	0.32	1.23	0.09	32.3	7.10	21.1	0.13	298	2.11
P363417	0.71	1.18	2.9	190	0.93	0.36	0.73	0.20	26.3	5.27	21.2	0.17	354	1.47
P363418	0.26	2.96	0.9	327	0.96	0.16	2.60	0.09	31.5	10.4	38.2	0.49	78.6	3.50
P363419	0.18	3.09	0.8	425	0.84	0.08	2.59	0.08	27.3	9.46	34.0	0.36	10.5	3.33
P363420	0.14	2.18	<0.2	409	0.81	0.02	1.72	0.06	12.7	6.21	16.6	0.48	1.8	1.61
P363421	0.18	2.76	1.1	399	0.71	0.09	2.29	0.08	28.9	10.7	36.9	0.26	19.0	3.03
P363422	0.66	3.75	5.0	191	1.47	0.60	2.28	0.16	62.0	11.7	114	0.51	413	2.93
P363423	0.80	1.58	4.4	170	1.49	1.07	1.01	0.18	59.4	6.52	27.2	0.14	567	1.34
P363424	1.64	2.46	3.6	185	0.94	1.76	2.08	0.32	28.5	9.15	29.0	0.28	1380	2.67
P363425	0.94	1.81	2.4	235	1.18	0.52	1.20	0.28	11.1	3.84	42.9	0.27	597	1.25
P363426	1.38	1.79	3.2	125	1.07	0.19	1.02	0.23	15.9	4.15	44.9	0.16	456	1.29
P363427	1.09	2.78	0.8	222	1.51	0.23	1.06	0.27	10.3	4.45	15.7	0.42	573	1.90
P363428	0.65	3.45	0.3	166	0.79	0.20	3.50	0.25	32.0	4.36	38.3	0.43	559	2.84
P363429	0.28	2.50	0.7	197	1.07	0.11	1.67	0.16	14.2	3.35	14.2	0.42	179	1.93
P363430	0.26	2.75	0.3	199	1.09	0.11	1.65	0.16	16.8	3.22	24.0	0.41	170	1.91
P363431	0.27	1.95	0.4	185	0.90	0.28	0.87	0.12	9.68	7.90	29.0	0.47	274	3.67
P363432	17.5	2.13	1.4	118	0.35	1.90	4.71	1.53	5.21	98.8	21.9	0.22	>10000	14.7
P363433	0.63	1.92	1.0	232	1.01	0.13	0.54	0.15	13.1	3.71	32.5	0.54	404	1.88
P363434	0.44	2.16	3.5	188	1.26	0.05	1.48	0.14	18.2	3.29	19.2	0.19	141	1.08
P363435	0.20	1.95	6.3	139	1.43	0.06	1.40	0.09	12.1	2.85	31.9	0.13	25.1	0.81
P363436	0.32	1.60	4.5	190	1.34	0.15	1.34	0.11	20.9	3.25	23.1	0.15	39.8	0.91

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012		DATE REPORTED: Jan 01, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363437	0.30	2.37	5.8	156	1.22	0.15	2.27	0.17	47.2	11.1	42.9	0.12	66.0	1.08
P363438	0.25	4.43	2.7	155	0.95	0.11	2.97	0.13	19.7	12.3	212	0.54	33.9	3.14
P363439	0.20	1.94	4.1	239	1.26	0.06	1.37	0.15	9.60	2.48	37.6	0.14	12.7	0.85
P363440	8.09	3.47	3.8	206	0.52	0.12	8.24	0.43	16.3	7.97	15.3	5.55	63.4	2.13
P365720	6.85	3.99	3.0	218	0.53	0.34	3.67	0.12	32.3	51.8	164	0.43	249	5.13
P365721	1.78	2.35	5.4	368	1.04	1.35	2.48	0.43	58.3	34.5	47.8	0.46	173	4.15
P365722	2.55	3.67	1.2	133	0.78	0.29	3.14	0.10	59.6	89.2	38.6	0.28	157	4.61
P365723	13.7	4.47	1.7	189	0.83	0.18	3.82	0.10	60.0	213	25.9	0.29	231	5.46
P365724	24.0	5.81	1.3	65	0.52	0.11	5.06	0.10	42.3	972	317	0.22	1080	7.14
P365725	0.67	5.39	0.6	115	0.57	0.19	2.95	0.07	34.0	40.3	132	0.23	159	6.62
P365726	0.34	4.91	1.4	64	0.91	0.14	4.49	0.11	31.4	21.0	33.2	0.10	62.7	4.81
P365727	0.28	3.29	1.0	31	0.47	0.22	1.69	0.07	27.0	16.4	22.4	0.04	14.5	4.55
P365728	0.63	3.12	0.9	37	0.32	0.49	1.69	0.12	51.4	129	78.7	0.06	140	6.93
P365729	0.65	2.54	2.7	253	0.94	0.42	2.05	0.23	30.3	51.4	133	0.34	583	4.40
P365730	0.27	4.20	3.0	214	0.49	0.10	5.08	0.08	30.8	44.6	304	0.08	69.7	7.86
P365731	0.39	2.73	2.9	40	0.42	0.82	1.01	0.12	17.1	31.4	116	0.04	24.2	8.35

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012						DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363181	17.9	0.18	2.2	0.135	0.27	8.5	8.1	1.35	545	1.64	3.83	6.8	11.5	1240	
P363182	17.0	0.39	2.5	0.111	0.26	8.9	5.4	1.40	535	1.71	2.68	6.6	7.9	1240	
P363183	19.0	0.16	2.6	0.045	0.12	11.6	9.8	1.10	396	0.89	5.07	7.6	13.2	1600	
P363184	16.0	0.08	2.2	0.032	0.11	8.0	9.6	0.92	338	0.73	5.27	8.0	11.9	1180	
P363185	17.1	0.13	1.9	0.033	0.11	6.9	13.1	0.88	321	0.61	4.60	7.4	11.0	1240	
P363186	14.0	0.10	2.2	0.036	0.14	14.3	5.7	0.57	267	0.57	5.29	7.8	7.3	1560	
P363187	13.2	0.07	1.9	0.034	0.13	2.6	4.9	0.39	171	2.34	4.85	5.8	5.2	788	
P363188	19.3	0.09	1.8	0.056	0.27	9.3	10.1	0.91	368	4.18	5.38	8.4	10.7	1700	
P363189	19.6	0.17	1.7	0.082	0.48	11.6	8.7	1.12	414	0.71	4.71	6.5	8.1	1810	
P363190	20.9	0.14	1.9	0.084	0.47	12.3	9.5	1.07	406	0.85	4.92	7.5	10.0	2100	
P363191	17.4	0.12	2.3	0.094	0.32	7.8	6.4	0.92	428	1.02	3.96	7.4	7.8	1310	
P363192	16.1	0.17	1.8	0.056	0.25	6.3	8.2	0.84	398	1.19	3.52	7.7	7.6	1270	
P363193	18.0	0.22	1.9	0.067	0.49	8.1	7.5	0.88	442	1.69	4.30	10.8	9.5	1360	
P363194	19.4	1.25	2.2	0.090	0.40	9.8	7.4	1.65	599	1.19	3.45	7.3	8.8	1550	
P363195	19.8	0.24	2.0	0.101	0.43	11.7	7.2	1.37	613	1.77	3.38	8.1	9.4	1290	
P363196	19.4	0.13	1.8	0.091	0.53	10.9	7.0	1.38	563	1.37	3.35	7.5	7.7	1430	
P363197	19.3	0.82	2.3	0.112	0.34	14.0	7.1	1.58	666	1.66	2.96	10.8	10.5	1480	
P363198	20.0	0.30	2.2	0.098	0.41	13.4	8.6	1.30	655	1.15	2.95	11.0	11.6	1230	
P363199	15.0	0.20	2.2	0.094	0.25	6.6	7.6	0.85	311	2.75	2.86	6.1	15.5	1110	
P363200	13.8	0.62	1.5	0.208	1.72	10.7	15.5	1.11	330	246	1.94	10.1	13.9	1330	
P363201	15.9	0.14	2.7	0.109	0.27	9.8	7.2	0.85	293	3.43	3.06	6.6	16.3	1230	
P363202	16.4	0.11	2.9	0.070	0.14	6.6	11.0	0.89	267	4.39	4.40	6.4	15.7	1010	
P363203	17.2	0.09	3.0	0.043	0.02	6.8	12.2	0.79	285	0.72	4.11	5.8	13.0	664	
P363204	21.3	0.22	2.4	0.045	0.08	4.2	15.8	1.20	440	0.80	3.92	8.8	13.7	766	
P363205	22.3	0.20	2.8	0.064	0.20	6.5	13.5	1.71	532	0.79	5.13	8.9	13.5	1520	
P363206	17.0	0.13	1.9	0.042	0.14	5.5	11.4	1.02	357	0.67	3.94	8.6	10.4	1170	
P363207	18.2	0.18	1.9	0.090	0.29	9.8	9.1	1.19	489	0.90	3.91	8.1	9.6	1340	
P363208	18.7	0.12	1.7	0.097	0.31	8.4	10.9	1.19	568	0.88	3.26	7.8	7.0	1250	
P363209	18.8	0.27	2.1	0.066	0.30	7.8	18.4	1.32	425	0.99	3.54	7.4	8.3	1110	
P363210	16.3	0.06	0.5	0.027	0.68	2.9	8.7	0.47	181	0.99	3.81	4.5	5.7	1070	
P363211	18.5	0.25	2.1	0.062	0.28	7.9	20.2	1.43	502	1.01	3.38	7.7	9.1	955	
P363212	26.1	0.54	2.9	0.100	0.15	9.6	27.5	2.26	794	2.47	3.58	9.5	21.4	1460	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363213	14.1	0.06	4.3	0.012	0.07	<0.5	4.1	0.21	83	2.44	5.91	1.9	5.5	162	
P363214	12.5	0.06	5.7	<0.005	0.09	0.6	2.0	0.06	40	1.98	7.35	2.1	1.8	125	
P363215	12.8	<0.05	5.8	<0.005	0.13	0.9	1.6	0.07	41	2.52	7.62	2.7	2.4	156	
P363216	15.7	0.05	5.2	0.012	0.09	1.7	5.4	0.33	104	0.93	7.48	5.5	7.3	422	
P363217	26.1	0.21	3.3	0.075	0.10	15.8	27.9	1.69	630	10.2	2.77	9.8	40.9	1140	
P363218	21.4	0.18	2.1	0.083	0.23	13.3	25.1	2.14	643	1.31	3.48	6.6	66.9	1280	
P363219	23.0	0.19	2.8	0.071	0.09	25.3	25.2	2.40	651	1.92	4.11	6.7	58.1	1380	
P363220	19.9	0.18	2.3	0.067	0.08	23.2	22.2	2.01	575	1.93	3.59	5.9	53.6	1360	
P363221	20.2	0.25	2.0	0.068	0.07	15.1	22.4	2.02	514	1.22	3.39	5.5	50.7	1310	
P363222	20.8	0.15	3.1	0.047	0.04	15.7	18.3	1.46	368	0.32	4.07	7.4	22.7	2070	
P363223	19.0	0.14	2.6	0.099	0.16	16.6	17.4	1.63	500	23.6	3.34	8.4	39.3	1660	
P363224	21.8	0.27	2.2	0.116	0.23	21.7	20.5	2.21	778	76.4	2.97	6.9	45.6	1520	
P363225	16.4	0.22	2.3	0.107	0.32	18.1	12.4	1.97	788	3.20	2.74	5.8	36.7	1510	
P363226	22.2	0.17	2.0	0.102	0.19	20.1	19.0	2.13	595	5.86	3.65	10.2	38.4	1510	
P363227	20.7	0.20	1.6	0.112	0.29	22.5	22.1	2.33	689	4.01	3.64	10.0	64.2	1880	
P363228	18.4	0.18	1.5	0.108	0.49	21.2	19.1	1.95	728	1.50	3.24	7.1	31.6	1540	
P363229	14.4	0.15	1.9	0.111	0.33	15.5	10.8	2.43	855	0.96	2.24	6.2	30.3	1350	
P363230	14.7	0.19	2.8	0.059	0.52	13.0	4.2	2.49	860	2.15	1.60	15.9	81.1	1770	
P363231	15.2	0.24	2.1	0.097	0.32	14.5	10.8	2.57	867	3.18	2.38	5.6	46.7	1570	
P363232	15.3	0.18	2.0	0.093	0.35	17.1	14.7	1.98	717	1.26	2.51	5.3	44.6	1490	
P363233	16.4	0.30	2.0	0.087	0.27	18.7	12.6	2.27	789	1.81	2.32	5.3	42.5	1450	
P363234	16.5	0.15	2.3	0.083	0.16	18.3	13.4	1.13	457	1.01	2.91	7.0	41.2	1540	
P363235	17.0	0.18	3.0	0.070	0.18	22.8	12.2	1.09	458	1.02	4.19	7.3	33.8	1680	
P363236	19.5	0.34	2.0	0.066	0.20	18.8	15.8	1.64	482	0.66	2.82	6.6	24.3	2000	
P363237	17.1	0.34	1.8	0.078	0.19	16.7	16.6	1.70	471	0.38	2.89	6.4	18.4	1990	
P363238	18.5	0.21	1.7	0.172	0.30	26.3	14.4	2.06	896	0.73	1.83	6.8	44.7	1860	
P363239	21.2	0.55	1.9	0.168	0.54	44.1	17.2	2.10	833	2.31	2.81	6.9	48.7	1750	
P363240	15.5	0.09	0.5	0.027	0.61	3.3	8.6	0.40	153	0.90	3.52	3.6	6.0	1020	
P363241	17.1	0.37	1.3	0.148	0.42	22.2	17.0	2.07	839	0.71	1.89	5.7	30.2	1720	
P363242	20.2	0.33	1.7	0.100	0.28	29.4	18.1	2.47	731	0.35	2.87	4.9	56.4	1940	
P363243	25.9	0.44	1.9	0.119	0.11	10.2	34.3	4.17	726	0.30	1.86	2.7	130	1380	
P363244	17.3	0.24	2.1	0.115	0.29	18.2	10.6	2.23	809	3.71	2.44	6.1	47.4	1480	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363245	16.5	0.19	2.6	0.092	0.27	19.7	11.0	2.41	854	0.95	2.72	6.8	47.9	1520	
P363246	19.3	0.16	2.8	0.120	0.26	25.5	15.1	2.03	722	1.01	3.02	7.0	39.4	1940	
P363247	18.3	0.15	2.2	0.098	0.26	23.9	11.7	1.61	552	2.11	4.12	7.6	32.3	2020	
P363248	20.3	0.13	2.0	0.066	0.21	12.7	12.0	1.65	401	0.27	4.00	7.9	20.5	2050	
P363249	19.6	0.16	1.7	0.130	0.42	18.9	18.5	1.94	628	0.55	2.88	6.0	59.2	1460	
P363250	18.4	0.17	1.9	0.124	0.38	18.5	16.7	1.70	578	0.67	2.46	6.0	56.1	1480	
P363251	16.3	0.19	2.9	0.130	0.35	20.9	10.3	1.95	764	1.51	2.79	6.4	39.6	1650	
P363252	15.9	0.41	1.5	0.170	0.47	19.3	11.5	2.69	917	0.59	2.54	6.2	36.7	1520	
P363253	17.0	0.23	2.0	0.149	0.30	19.9	12.7	2.70	874	0.97	3.11	7.4	47.7	1690	
P363254	15.2	0.21	1.8	0.110	0.28	17.2	12.2	2.84	907	0.97	2.31	5.3	52.4	1650	
P363255	17.8	0.18	2.4	0.109	0.33	23.1	17.1	2.59	767	0.53	2.79	6.1	56.6	1700	
P363256	21.3	0.17	2.2	0.082	0.16	16.6	27.6	2.75	596	0.85	2.96	7.2	59.2	1400	
P363257	18.8	0.17	2.1	0.135	0.31	19.9	21.5	2.44	616	0.46	2.34	6.5	60.0	1700	
P363258	17.1	0.13	2.1	0.066	0.12	22.4	18.1	3.64	596	0.38	3.74	4.3	76.5	1070	
P363259	16.3	0.21	2.0	0.108	0.18	12.1	13.6	1.43	1150	1.60	4.63	16.0	31.3	610	
P363260	17.4	0.44	1.9	0.131	2.51	15.0	20.6	1.08	889	1.02	2.30	5.2	21.8	936	
P363261	15.1	0.27	2.0	0.071	0.13	21.1	11.4	1.09	612	0.27	5.46	3.8	28.0	563	
P363262	16.9	0.17	2.3	0.076	0.17	24.1	13.3	1.09	683	0.24	3.42	4.1	24.9	465	
P363263	18.1	0.37	2.3	0.198	0.23	12.7	10.3	1.31	1160	1.66	3.73	6.3	31.0	528	
P363264	17.9	0.28	1.7	0.243	0.11	11.8	11.2	1.22	1010	0.56	5.28	5.9	29.2	623	
P363265	20.0	0.29	1.7	0.304	0.24	12.3	8.4	3.38	955	1.30	2.33	6.3	71.4	935	
P363266	19.5	0.45	1.6	0.313	0.28	12.5	7.0	3.65	1010	1.09	2.85	6.4	85.1	1110	
P363267	18.6	0.39	1.5	0.186	0.30	14.7	15.2	2.71	1030	1.46	2.73	5.5	79.0	1150	
P363268	20.0	0.48	1.5	0.344	0.27	12.9	7.8	2.20	973	0.84	2.12	5.6	61.4	971	
P363269	21.0	0.74	1.6	0.280	0.33	22.4	8.9	2.44	1000	1.66	2.80	9.4	60.4	1140	
P363270	19.2	0.91	3.3	0.271	0.70	34.6	10.3	0.52	836	28.1	3.96	18.3	12.3	495	
P363271	20.6	0.39	2.3	0.271	0.30	23.2	7.4	2.28	1050	2.39	2.50	11.8	70.7	1170	
P363272	8.65	0.18	1.2	0.029	0.24	8.6	37.9	2.39	710	9.16	2.41	1.7	71.8	1150	
P363273	19.0	0.21	1.6	0.190	0.25	19.1	8.8	3.47	1180	0.68	2.66	6.0	88.1	1140	
P363274	20.2	0.25	1.7	0.196	0.21	19.0	9.9	3.44	1320	0.83	2.64	5.5	82.8	1010	
P363275	13.1	0.64	0.8	0.067	0.17	2.8	16.1	0.57	1040	0.33	6.20	2.5	14.7	149	
P363276	13.4	0.64	0.7	0.078	0.07	3.4	17.3	1.45	1130	0.47	6.10	2.5	32.9	631	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012

DATE RECEIVED: Dec 20, 2012

DATE REPORTED: Jan 01, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P363277	11.9	0.67	0.8	0.063	0.06	3.0	19.5	0.71	1140	0.27	5.86	2.4	26.9	570
P363278	12.1	0.67	0.8	0.068	0.06	2.9	23.3	1.00	1160	0.30	5.84	2.3	32.9	614
P363279	11.8	0.61	0.8	0.070	0.03	2.7	22.5	1.57	1140	0.27	5.75	2.3	39.6	638
P363280	11.5	0.67	0.8	0.068	0.05	3.0	22.3	1.50	1090	0.29	5.76	2.2	40.0	678
P363281	14.7	0.48	1.8	0.064	0.04	22.6	13.9	1.54	794	0.97	5.65	4.5	36.5	702
P363282	18.7	0.15	0.7	0.022	0.12	5.3	9.1	0.19	163	1.13	7.11	3.2	6.0	82
P363283	21.5	0.46	1.0	0.207	0.01	10.0	13.7	1.11	762	1.43	4.92	6.4	32.1	480
P363284	19.3	0.25	0.7	0.170	0.06	7.8	8.7	1.21	582	3.76	6.43	5.7	30.6	709
P363285	17.8	0.20	0.7	0.153	0.06	7.2	14.4	0.88	589	4.16	6.07	5.5	21.7	660
P363286	18.6	0.26	0.5	0.185	0.08	7.4	10.1	0.17	642	5.87	7.11	5.0	4.0	37
P363287	20.3	0.36	0.8	0.200	0.11	8.4	11.6	0.76	690	2.55	6.28	5.3	17.7	627
P363288	19.0	0.32	0.8	0.192	0.41	8.4	8.9	2.50	631	3.38	3.77	5.1	24.0	1070
P363289	18.6	0.22	0.5	0.165	0.41	5.8	8.3	3.10	622	0.92	3.12	5.0	39.5	724
P363290	19.8	0.19	0.7	0.189	1.57	7.4	6.6	0.52	651	1.48	0.29	5.4	7.2	419
P363291	20.1	0.20	1.1	0.194	0.08	8.3	9.8	2.59	695	0.61	4.22	6.1	47.6	997
P363292	20.5	0.30	1.0	0.193	0.05	11.0	11.6	2.37	707	0.91	4.44	6.6	43.6	1020
P363293	20.8	0.58	0.9	0.214	0.08	10.3	15.1	1.36	740	0.85	5.11	5.8	35.8	699
P363294	18.7	0.43	0.9	0.208	0.53	7.4	8.6	3.31	648	0.66	3.39	4.1	42.7	678
P363295	19.0	0.49	0.7	0.206	0.44	7.6	8.2	3.64	717	0.99	1.05	4.6	44.5	100
P363296	17.6	0.36	0.5	0.168	0.90	7.6	8.8	2.81	724	2.82	2.25	4.9	35.0	608
P363297	19.8	0.32	0.7	0.186	0.04	6.9	12.9	3.47	689	5.53	3.21	5.3	59.5	1280
P363298	19.5	0.51	0.7	0.220	0.09	7.9	7.2	3.38	757	3.33	3.60	4.9	73.4	1370
P363299	19.6	0.32	0.8	0.228	0.04	8.5	4.9	2.47	858	0.80	4.68	6.8	35.6	1930
P363300	21.7	0.50	1.2	0.247	0.73	11.1	6.9	0.51	757	0.96	3.94	6.2	10.1	419
P363301	20.3	0.55	2.0	0.239	0.03	14.4	6.8	2.78	796	1.10	3.92	6.5	53.9	1620
P363302	18.2	0.31	2.6	0.070	0.05	10.4	3.9	4.09	1120	2.38	3.23	18.1	71.2	1190
P363303	20.0	0.33	1.3	0.242	0.08	10.1	3.7	4.15	758	5.98	3.47	6.5	60.6	1200
P363304	20.2	0.26	1.3	0.251	0.13	10.1	2.2	1.85	755	4.78	4.44	6.7	32.4	1090
P363305	19.9	0.27	1.3	0.238	0.72	10.1	4.0	2.92	754	3.13	3.21	6.5	59.7	735
P363306	19.3	0.20	1.5	0.182	0.64	10.6	7.1	3.42	697	1.08	2.92	6.5	71.7	653
P363307	20.4	0.32	1.6	0.301	0.68	12.4	11.1	3.12	638	0.88	2.56	8.4	71.3	609
P363308	18.3	0.34	2.8	0.094	0.73	21.7	9.1	2.54	737	0.58	2.57	6.4	80.1	613

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363309	22.0	0.43	2.1	0.183	0.27	18.1	15.1	3.68	744	0.96	2.91	8.4	49.5	1190	
P363310	19.9	0.46	2.0	0.200	0.24	15.8	7.8	3.16	798	0.75	2.57	7.9	45.0	1110	
P363311	21.4	0.26	1.4	0.242	0.61	12.0	4.9	1.68	827	2.09	2.32	7.5	40.2	510	
P363312	20.5	0.11	0.8	0.025	0.71	5.2	7.1	1.48	175	1.23	2.06	3.3	35.2	372	
P363313	21.4	0.38	2.0	0.236	1.43	11.3	4.5	1.97	723	3.37	1.92	7.7	39.6	424	
P363314	19.8	0.41	1.6	0.187	0.64	11.3	6.1	3.55	655	3.12	1.63	6.7	98.4	1310	
P363315	21.1	0.39	2.0	0.149	0.75	13.0	8.3	2.84	612	1.04	2.71	8.3	39.6	578	
P363316	19.4	0.39	1.7	0.113	0.67	7.3	8.4	1.52	640	1.00	3.05	5.9	33.6	518	
P363317	19.4	0.18	2.9	0.124	0.70	6.5	13.3	1.82	497	1.35	1.89	6.7	37.6	480	
P363318	11.2	0.14	7.3	0.030	0.94	3.3	3.4	2.25	74	2.91	1.89	2.9	41.0	460	
P363319	13.8	0.11	7.8	0.031	0.83	3.6	5.8	1.27	115	1.93	1.40	3.4	41.2	389	
P363320	15.4	0.20	4.7	0.054	1.33	5.8	6.1	0.47	217	2.10	0.26	8.4	6.7	385	
P363321	23.2	0.38	1.9	0.167	0.56	19.0	16.1	1.44	702	3.33	1.70	19.2	40.3	455	
P363322	23.9	0.29	1.8	0.173	0.46	15.7	16.0	1.24	706	2.58	1.60	18.4	34.9	421	
P363323	19.2	0.19	1.9	0.050	0.85	15.4	11.8	1.57	318	1.24	2.21	5.6	30.6	500	
P363324	20.0	0.23	1.4	0.153	1.81	11.9	11.1	1.40	639	1.09	2.01	10.0	38.9	628	
P363325	19.9	0.25	1.5	0.151	0.55	12.9	10.2	1.66	621	3.91	2.15	8.6	38.0	657	
P363326	22.2	0.36	2.2	0.158	0.68	17.1	13.2	1.10	584	1.13	2.59	10.6	14.9	1190	
P363327	18.6	0.31	1.6	0.106	1.07	14.1	16.3	1.38	733	2.61	2.19	6.1	34.8	657	
P363328	19.4	0.27	3.2	0.099	0.83	33.7	20.2	1.17	600	0.45	2.04	8.2	30.2	629	
P363329	21.7	0.34	3.7	0.110	0.60	35.1	21.3	1.57	671	0.47	2.24	9.5	31.2	602	
P363330	18.2	0.25	2.9	0.093	0.62	27.6	17.3	0.33	553	0.44	3.35	7.6	7.3	369	
P363331	16.1	0.12	6.2	0.044	0.40	23.5	6.7	1.28	173	2.44	2.50	11.3	30.6	657	
P363332	16.2	0.29	1.8	0.238	0.48	12.2	19.1	2.35	376	218	2.43	11.5	66.3	624	
P363333	17.7	0.16	4.9	0.063	0.56	14.8	13.2	3.30	201	1.18	2.93	6.4	89.9	709	
P363334	17.6	0.15	5.2	0.059	0.51	17.2	11.7	1.52	207	1.13	2.72	5.8	32.7	687	
P363335	17.1	0.16	4.5	0.041	0.56	52.3	8.9	1.22	248	0.41	2.47	8.4	27.7	418	
P363336	27.0	0.57	2.3	0.090	0.20	17.8	36.5	2.54	624	0.76	2.40	7.7	73.3	653	
P363337	19.6	0.14	3.5	0.077	0.25	13.3	18.2	1.44	313	1.42	2.41	8.1	9.1	468	
P363338	16.7	0.51	1.5	0.246	0.14	10.5	20.5	2.16	375	228	1.87	11.5	50.8	503	
P363339	17.7	0.14	3.4	0.057	0.25	13.7	15.0	3.16	249	4.69	2.47	8.3	92.2	631	
P363340	17.7	0.11	2.9	0.077	0.27	13.7	16.9	3.44	311	1.91	2.65	7.3	108	748	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363341	18.8	0.18	3.1	0.090	0.40	16.7	21.4	2.08	348	3.25	2.08	7.5	12.3	735	
P363342	17.3	0.10	3.4	0.041	0.39	12.2	18.7	1.54	283	0.82	1.73	8.2	16.0	486	
P363343	24.6	0.47	1.9	0.147	0.60	35.3	33.6	1.85	859	0.66	1.84	7.7	23.3	522	
P363344	26.5	0.32	2.0	0.152	0.57	23.4	38.8	1.93	858	0.66	1.85	7.3	23.5	529	
P363345	21.0	0.30	1.9	0.173	0.61	21.7	20.1	2.10	910	1.43	1.84	7.5	25.2	524	
P363346	18.3	0.29	1.9	0.181	0.64	23.0	16.0	2.09	870	0.40	1.85	7.9	23.6	584	
P363347	20.9	0.33	2.4	0.141	0.63	43.4	19.4	2.09	780	2.16	1.88	6.4	24.7	937	
P363348	18.1	0.08	0.5	0.034	0.52	2.7	10.4	2.03	214	0.63	2.20	4.9	46.0	2760	
P363349	18.7	0.20	2.1	0.136	0.53	19.1	16.6	1.82	797	2.29	1.81	6.1	27.7	679	
P363350	18.8	0.29	1.9	0.120	1.49	22.9	22.8	0.50	770	2.26	0.28	5.9	7.0	421	
P363351	25.5	0.28	2.4	0.149	0.53	26.1	38.2	1.77	920	3.45	1.80	6.7	9.7	618	
P363352	25.6	0.44	1.9	0.144	0.59	30.9	33.0	1.94	889	0.92	1.70	6.6	11.7	503	
P363353	17.9	0.19	6.0	0.020	0.53	6.0	10.6	4.34	173	0.51	1.06	10.3	131	219	
P363354	21.4	0.29	4.6	0.028	0.27	6.6	20.8	5.40	308	0.80	0.99	8.9	193	225	
P363355	17.4	0.36	3.3	0.032	0.54	11.4	12.4	6.04	243	1.01	1.22	8.6	239	214	
P363356	19.5	0.41	3.2	0.034	0.45	11.4	18.1	6.83	287	0.82	1.09	9.0	272	217	
P363357	24.8	0.18	4.3	0.044	0.73	11.4	25.5	4.00	428	0.72	2.26	9.2	123	797	
P363358	21.1	0.17	3.6	0.041	1.33	10.4	23.1	1.77	351	0.68	2.44	8.3	43.2	546	
P363359	23.4	0.27	3.9	0.041	0.85	11.3	24.6	1.82	378	0.77	2.18	9.0	25.8	504	
P363360	16.4	0.31	8.7	0.009	0.79	3.8	3.4	0.46	59	0.63	3.76	3.1	9.1	387	
P363361	21.6	0.26	2.9	0.039	0.80	5.9	15.6	1.85	346	1.90	2.70	8.4	27.7	468	
P363362	23.5	0.37	3.7	0.035	0.45	8.6	19.6	0.91	304	2.32	2.44	9.0	27.4	461	
P363363	20.8	0.45	3.5	0.034	0.51	3.9	12.8	1.21	221	1.13	2.43	8.7	30.1	544	
P363364	14.9	0.14	7.5	0.006	0.51	2.7	3.2	1.25	53	0.61	2.50	1.9	30.6	520	
P363365	19.4	0.22	5.2	0.029	0.58	6.9	13.7	1.38	222	1.14	2.55	6.1	29.2	478	
P363366	28.1	0.31	8.7	0.059	0.60	23.2	28.5	1.29	515	0.90	2.61	5.1	30.7	521	
P363367	30.7	0.36	7.0	0.075	0.31	9.1	34.6	0.92	601	3.74	1.96	4.5	29.8	505	
P363368	8.35	<0.05	1.1	0.025	0.41	8.5	36.6	1.02	647	8.45	2.26	1.6	29.3	460	
P363369	26.2	0.46	2.7	0.071	0.50	9.9	33.0	1.17	606	1.55	2.73	8.3	31.3	520	
P363370	24.4	0.52	2.9	0.067	0.62	13.7	34.5	1.52	547	0.61	2.64	8.3	29.1	493	
P363371	24.4	0.44	3.9	0.042	0.83	9.2	25.6	1.53	395	9.93	2.86	8.9	30.5	478	
P363372	32.3	0.63	8.5	0.070	0.63	7.9	35.5	1.60	696	0.84	2.68	3.5	33.5	509	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363373	32.7	0.56	8.5	0.084	0.85	1.1	34.6	1.40	735	1.58	2.47	2.0	32.0	501	
P363374	25.8	0.41	5.8	0.079	0.42	7.9	41.1	1.13	576	1.55	2.40	5.6	32.1	529	
P363375	28.6	0.46	2.7	0.095	0.39	37.6	49.6	1.10	725	0.73	2.50	11.2	32.6	549	
P363376	25.0	0.40	2.2	0.070	0.60	26.9	40.9	1.41	694	1.66	2.30	7.4	28.1	498	
P363377	24.7	0.29	3.4	0.050	0.43	29.4	27.3	1.22	492	0.31	2.12	7.8	30.8	624	
P363378	18.7	0.08	0.9	0.026	0.65	5.6	11.0	1.56	179	0.92	2.69	3.7	27.7	576	
P363379	24.8	0.24	2.7	0.064	0.67	17.2	40.0	1.87	563	0.55	2.78	8.3	30.7	571	
P363380	25.8	0.55	1.9	0.098	0.48	15.1	48.1	2.62	777	0.79	1.86	8.2	134	1330	
P363381	25.3	0.43	2.5	0.092	0.32	23.1	55.8	1.26	752	0.75	2.34	9.3	27.3	656	
P363382	20.0	0.63	2.5	0.119	0.31	12.6	24.4	1.25	1070	0.60	2.61	13.6	31.7	650	
P363383	19.1	0.56	2.4	0.114	0.24	11.5	23.0	1.08	1010	0.55	2.22	13.0	31.9	582	
P363384	18.8	0.62	2.4	0.115	0.55	11.7	22.9	1.59	1020	0.53	2.65	12.8	31.6	670	
P363385	21.2	0.59	2.2	0.064	0.76	13.4	31.4	1.86	1290	0.42	2.67	14.7	33.7	901	
P363386	18.9	0.45	1.8	0.074	0.53	10.1	28.7	2.85	1120	0.61	3.00	12.7	49.0	1310	
P363387	17.0	0.75	1.8	0.118	0.66	15.4	13.9	1.57	1010	1.00	2.52	4.6	28.1	586	
P363388	16.2	0.84	2.0	0.108	0.67	15.1	13.4	1.98	983	0.83	2.63	4.8	29.1	542	
P363389	19.4	0.51	0.7	0.222	0.32	8.8	18.6	1.42	753	0.80	2.35	4.0	28.4	754	
P363390	18.8	0.59	0.4	0.168	0.61	7.0	14.4	0.30	708	1.32	3.61	3.0	7.1	313	
P363391	20.1	0.42	0.7	0.166	0.31	9.3	22.9	1.13	794	1.75	2.70	3.5	28.6	715	
P363392	17.7	0.82	1.8	0.121	0.51	20.1	22.1	1.44	897	10.1	2.93	5.6	26.8	715	
P363393	21.5	1.00	1.5	0.199	0.55	14.1	23.3	1.35	1020	1.15	3.15	4.8	25.9	737	
P363394	21.0	0.26	1.0	0.131	0.63	8.2	19.4	1.48	717	0.33	3.04	4.7	40.9	297	
P363395	19.9	0.56	0.7	0.183	0.86	8.6	21.4	1.30	725	1.23	2.84	3.4	36.5	312	
P363396	19.9	0.32	0.8	0.188	0.12	9.7	24.0	0.17	828	3.76	3.30	3.1	4.5	538	
P363397	16.6	0.27	0.7	0.174	0.21	7.1	20.4	0.29	604	3.62	3.59	2.7	6.3	235	
P363398	8.21	0.14	1.2	0.028	0.51	8.3	39.2	0.45	639	8.76	3.09	1.6	9.6	379	
P363399	18.7	0.50	0.5	0.191	0.80	8.2	22.4	1.62	684	10.6	2.45	3.3	32.9	444	
P363400	16.7	0.43	0.6	0.172	0.70	7.5	21.1	1.26	633	9.06	2.22	3.2	30.3	398	
P363401	16.9	0.37	0.8	0.174	0.48	8.4	24.0	0.71	725	4.35	3.03	3.4	17.2	639	
P363402	20.0	0.39	1.8	0.274	0.67	11.4	26.0	1.49	868	2.92	2.41	6.6	29.1	516	
P363403	18.3	0.50	0.8	0.220	0.65	10.9	23.5	1.39	994	2.42	2.43	4.3	24.6	624	
P363404	15.9	0.19	2.4	0.118	0.60	22.5	17.9	1.13	728	3.72	2.62	5.0	19.8	377	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363405	19.2	0.22	1.3	0.236	0.94	19.5	18.1	2.04	897	6.63	3.00	5.7	47.1	582	
P363406	19.8	0.62	0.9	0.240	1.34	19.7	13.6	1.36	826	7.85	2.60	6.2	12.3	1640	
P363407	20.7	0.68	1.2	0.225	0.87	16.7	14.9	0.20	863	0.89	3.06	7.2	3.2	100	
P363408	20.1	0.58	0.9	0.224	1.72	14.8	11.9	0.27	814	0.82	1.17	7.0	5.9	170	
P363409	20.7	0.31	1.4	0.227	2.00	17.6	16.7	1.83	866	0.79	1.09	7.3	57.3	912	
P363410	19.8	0.21	2.2	0.134	2.67	19.4	17.1	1.20	692	1.34	2.31	5.7	21.4	929	
P363411	18.1	0.32	2.2	0.095	2.03	21.6	15.1	0.48	630	2.77	0.52	4.7	12.5	244	
P363412	21.5	0.43	1.5	0.307	1.95	13.1	10.7	0.33	728	2.69	0.57	6.2	9.4	239	
P363413	19.5	0.41	1.4	0.230	1.13	12.3	6.8	0.27	682	0.89	2.33	6.2	6.8	165	
P363414	15.6	0.07	3.7	0.038	1.14	9.6	7.4	0.17	235	1.75	3.03	9.8	5.9	126	
P363415	17.5	0.06	3.2	0.070	1.00	17.6	8.0	0.14	204	0.22	2.65	10.6	4.9	129	
P363416	16.2	0.07	3.1	0.040	0.71	16.4	6.8	0.17	180	1.42	3.29	10.2	8.7	146	
P363417	16.6	0.07	3.1	0.039	0.83	13.2	8.3	0.16	160	0.37	3.37	9.9	5.3	138	
P363418	19.3	0.12	1.9	0.038	1.48	14.8	15.3	0.72	339	0.86	3.15	4.1	18.3	679	
P363419	17.6	0.05	2.1	0.032	1.73	12.5	16.6	0.56	293	0.31	2.63	3.8	18.6	663	
P363420	19.8	<0.05	0.7	0.018	0.96	5.3	10.3	0.38	168	0.53	4.31	3.4	8.1	327	
P363421	17.5	0.06	1.9	0.035	1.45	13.5	15.9	0.50	275	0.94	2.53	4.0	19.9	642	
P363422	17.4	0.13	3.8	0.043	0.90	37.7	13.5	1.12	316	1.19	3.37	8.4	20.2	555	
P363423	17.4	0.10	4.3	0.042	0.51	38.0	4.7	0.20	143	3.00	4.03	10.4	6.1	137	
P363424	17.4	0.13	3.4	0.070	0.75	14.0	8.2	0.52	202	1.25	3.36	9.3	11.1	297	
P363425	17.7	0.06	4.1	0.050	1.58	4.5	10.3	0.21	161	3.33	2.38	9.7	5.3	134	
P363426	17.9	0.08	4.3	0.047	1.08	6.5	7.5	0.20	173	3.02	3.58	10.1	6.3	145	
P363427	20.3	0.08	4.3	0.067	1.79	4.0	18.6	0.36	274	1.35	0.52	9.2	5.1	118	
P363428	17.5	0.10	4.0	0.058	2.02	16.4	13.0	0.64	937	2.57	0.48	7.2	4.9	115	
P363429	16.9	0.08	4.2	0.024	1.85	5.2	13.4	0.30	232	1.08	0.63	6.3	5.4	149	
P363430	16.5	0.06	4.2	0.023	1.87	6.0	13.4	0.30	229	1.42	0.61	6.0	6.2	146	
P363431	21.7	0.10	2.7	0.063	1.84	3.5	15.3	0.48	293	2.06	0.17	3.9	10.1	331	
P363432	19.3	0.34	2.5	0.706	1.84	2.2	13.0	0.76	890	0.56	0.05	1.6	33.6	<10	
P363433	20.3	0.21	3.9	0.086	2.12	4.5	12.2	0.40	170	2.80	1.74	7.9	6.0	102	
P363434	17.2	0.16	5.0	0.028	0.86	6.2	8.1	0.23	177	1.21	3.17	9.4	6.7	144	
P363435	15.5	0.13	3.8	0.020	0.57	4.3	6.4	0.23	129	2.96	3.63	6.7	7.3	135	
P363436	17.0	0.17	3.7	0.032	0.62	9.0	6.9	0.21	117	1.67	3.38	10.3	5.2	133	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363437	14.9	0.10	3.4	0.034	0.57	24.7	7.6	0.36	206	3.21	2.72	5.6	23.1	198	
P363438	16.9	0.30	3.9	0.028	0.78	8.1	14.7	2.06	324	1.31	2.49	7.3	107	470	
P363439	16.0	0.19	4.2	0.025	0.73	3.5	7.5	0.21	122	4.09	3.31	7.7	5.6	133	
P363440	8.20	<0.05	1.2	0.022	1.67	8.2	31.9	0.51	644	8.46	0.27	1.6	6.9	375	
P365720	15.2	0.15	1.7	0.050	1.12	15.2	16.3	2.01	537	1.54	1.79	3.9	75.3	605	
P365721	20.7	0.16	4.4	0.064	1.40	31.5	14.4	0.89	352	2.83	1.77	10.7	21.7	351	
P365722	18.3	0.11	3.1	0.077	0.45	33.7	14.8	1.12	422	1.47	3.00	8.0	19.1	455	
P365723	19.6	0.16	3.5	0.118	0.58	34.1	14.7	1.07	540	0.93	2.98	10.4	11.5	907	
P365724	17.2	0.40	2.9	0.131	0.37	17.3	15.7	3.76	880	0.61	2.20	6.6	121	927	
P365725	19.1	0.27	2.7	0.108	0.60	14.5	21.5	2.45	696	1.12	2.54	7.1	57.3	672	
P365726	20.1	0.12	2.4	0.096	0.38	12.6	10.9	1.45	749	1.05	3.90	8.8	19.4	734	
P365727	20.3	0.11	2.9	0.067	0.20	10.5	12.6	1.30	455	1.74	4.73	7.2	20.3	783	
P365728	22.2	0.15	3.4	0.066	0.20	25.7	20.9	2.09	592	2.68	4.13	7.1	55.5	729	
P365729	21.6	0.12	3.8	0.087	1.96	14.3	17.5	1.41	413	0.91	1.52	7.5	60.7	514	
P365730	16.2	0.30	1.1	0.117	0.74	10.2	14.0	3.48	839	1.15	1.90	4.8	108	413	
P365731	24.6	0.19	3.6	0.075	0.11	6.7	29.7	2.94	669	1.96	2.95	6.8	53.6	854	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363181	2.0	5.7	<0.002	<0.01	0.15	11.3	<0.5	6.1	98.8	0.63	0.02	1.7	0.62	0.03	
P363182	1.6	6.0	<0.002	<0.01	0.10	14.9	<0.5	8.6	155	0.50	0.01	1.6	0.55	0.03	
P363183	1.0	2.1	<0.002	0.02	<0.05	6.8	0.6	10.5	29.6	0.56	0.04	6.2	0.62	0.02	
P363184	1.1	1.7	<0.002	0.03	0.05	7.6	0.5	8.2	25.5	0.58	0.01	1.6	0.76	0.02	
P363185	0.8	1.2	<0.002	0.01	<0.05	4.6	<0.5	6.8	23.5	0.48	<0.01	1.1	0.57	0.02	
P363186	0.8	3.0	<0.002	0.02	<0.05	9.5	<0.5	7.2	33.3	0.52	0.01	2.4	0.62	0.02	
P363187	0.7	2.6	0.004	<0.01	<0.05	3.0	<0.5	5.6	17.1	0.46	<0.01	1.3	0.36	0.02	
P363188	0.8	4.7	0.004	<0.01	<0.05	6.6	<0.5	8.6	35.9	0.51	<0.01	1.4	0.63	0.03	
P363189	1.0	12.5	<0.002	<0.01	0.05	8.5	<0.5	5.9	85.4	0.38	<0.01	1.7	0.53	0.05	
P363190	1.7	10.7	<0.002	<0.01	0.06	8.2	<0.5	7.4	70.9	0.45	<0.01	1.6	0.61	0.05	
P363191	1.2	7.2	<0.002	<0.01	0.07	9.9	<0.5	7.3	99.7	0.49	<0.01	1.8	0.58	0.04	
P363192	0.9	5.8	<0.002	<0.01	<0.05	8.4	<0.5	8.6	61.4	0.49	<0.01	1.3	0.57	0.03	
P363193	1.8	10.9	<0.002	0.05	0.08	8.5	0.7	11.4	99.2	0.78	0.07	1.3	0.85	0.05	
P363194	1.6	8.5	<0.002	<0.01	0.12	15.1	0.6	10.4	178	0.49	<0.01	2.2	0.69	0.03	
P363195	2.0	10.7	<0.002	<0.01	0.09	14.3	0.8	14.1	146	0.53	0.03	2.1	0.65	0.04	
P363196	2.2	13.9	<0.002	0.03	0.09	13.5	0.6	15.8	155	0.48	0.04	1.8	0.66	0.05	
P363197	2.6	8.9	<0.002	0.02	0.11	19.2	0.9	18.5	157	0.65	0.02	2.5	0.76	0.03	
P363198	1.5	14.2	<0.002	<0.01	0.09	14.9	0.8	15.0	128	0.73	0.04	3.0	0.64	0.05	
P363199	1.1	4.8	0.003	<0.01	<0.05	5.2	<0.5	4.7	102	0.52	<0.01	1.7	0.29	0.03	
P363200	14.3	54.7	0.007	0.32	0.96	5.5	2.6	4.8	287	1.41	0.13	4.6	0.29	0.45	
P363201	1.7	5.3	0.006	<0.01	0.08	5.4	<0.5	4.5	129	0.62	<0.01	2.0	0.31	0.03	
P363202	1.3	2.0	0.012	<0.01	<0.05	4.3	<0.5	4.5	50.8	0.61	<0.01	2.0	0.32	0.02	
P363203	1.7	0.2	<0.002	0.16	0.07	4.1	0.6	7.3	9.4	0.73	0.08	1.1	0.30	0.01	
P363204	3.1	1.6	<0.002	0.40	0.11	6.4	1.4	13.3	20.6	0.64	0.09	1.1	0.64	0.02	
P363205	2.0	3.3	<0.002	0.11	0.06	11.3	0.8	14.4	41.4	0.63	0.03	1.8	0.83	0.03	
P363206	1.4	2.9	<0.002	0.02	0.06	6.4	0.6	15.3	27.0	0.56	0.02	1.4	0.69	0.02	
P363207	1.6	8.9	<0.002	0.02	0.06	8.1	0.6	15.4	71.6	0.54	0.03	2.1	0.62	0.04	
P363208	1.6	8.8	<0.002	<0.01	0.08	7.1	0.6	8.7	84.1	0.51	0.01	1.8	0.57	0.04	
P363209	1.4	9.2	<0.002	<0.01	0.07	4.6	<0.5	8.8	83.2	0.60	0.01	2.1	0.41	0.04	
P363210	6.5	11.5	<0.002	<0.01	<0.05	2.2	<0.5	1.2	417	0.71	<0.01	0.3	0.18	0.09	
P363211	1.2	8.7	<0.002	<0.01	<0.05	9.0	0.5	10.8	53.7	0.59	0.03	1.6	0.53	0.04	
P363212	1.4	3.5	0.002	0.04	<0.05	22.7	1.0	10.7	37.6	0.70	0.33	2.4	0.69	0.02	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte: Unit: RDL:	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.5	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.01	Th ppm 0.1	Ti % 0.01	Tl ppm 0.01	
Sample Description															
P363213	1.1	0.9	<0.002	0.02	<0.05	0.9	<0.5	1.8	10.8	0.54	0.17	1.5	0.13	0.02	
P363214	1.1	0.8	<0.002	<0.01	<0.05	0.7	<0.5	1.5	8.0	0.56	0.06	3.0	0.13	0.02	
P363215	1.0	0.9	<0.002	0.01	<0.05	0.7	<0.5	1.4	9.5	0.50	0.08	2.5	0.14	0.02	
P363216	1.1	0.7	<0.002	0.05	<0.05	1.2	<0.5	2.3	13.6	0.88	0.21	2.3	0.28	0.02	
P363217	1.1	2.0	0.007	0.08	<0.05	9.5	0.9	5.8	32.3	0.64	0.12	1.4	0.61	0.02	
P363218	1.2	3.6	<0.002	0.10	0.06	9.7	0.5	3.7	50.0	0.46	0.04	1.0	0.63	0.03	
P363219	1.0	2.0	0.002	0.10	0.09	12.7	0.6	5.1	54.1	0.45	0.07	1.4	0.60	0.02	
P363220	0.9	1.9	0.002	0.09	0.05	10.4	0.6	2.7	47.0	0.38	0.04	1.2	0.55	0.02	
P363221	1.1	1.6	0.002	0.10	0.07	9.1	<0.5	3.0	46.1	0.39	0.06	1.2	0.51	0.02	
P363222	1.0	0.4	<0.002	0.18	0.07	5.0	0.6	2.5	47.5	0.45	0.09	1.3	0.62	0.02	
P363223	1.0	2.6	0.006	0.10	0.07	11.0	0.9	8.6	59.9	0.50	0.07	1.3	0.69	0.02	
P363224	1.0	4.9	0.033	0.03	0.06	13.5	0.8	7.4	86.8	0.43	0.04	1.5	0.56	0.03	
P363225	1.0	6.9	0.003	<0.01	0.08	14.5	<0.5	4.7	152	0.49	0.02	1.9	0.57	0.03	
P363226	1.0	2.0	0.004	0.05	0.05	9.0	<0.5	4.8	45.4	0.56	0.05	1.4	0.65	0.02	
P363227	5.2	4.7	0.005	1.11	0.55	12.0	2.8	7.9	64.4	0.51	0.77	1.4	0.70	0.05	
P363228	1.4	9.3	<0.002	0.13	0.11	13.5	1.0	9.3	69.3	0.44	0.07	1.3	0.58	0.05	
P363229	1.0	10.4	<0.002	<0.01	0.14	16.5	0.6	5.5	227	0.44	<0.01	1.6	0.53	0.04	
P363230	9.1	14.1	<0.002	0.62	2.45	10.8	1.4	1.7	284	1.08	0.19	2.1	0.77	0.07	
P363231	1.3	5.0	0.006	0.05	0.15	15.2	0.6	3.1	230	0.39	0.02	1.7	0.55	0.03	
P363232	1.5	8.0	<0.002	0.11	0.15	13.1	0.6	3.6	126	0.38	0.02	1.9	0.49	0.04	
P363233	1.6	6.6	0.003	0.06	0.17	13.6	0.5	2.6	229	0.42	0.02	1.8	0.45	0.03	
P363234	1.3	2.7	<0.002	0.06	0.09	9.2	0.5	3.6	70.4	0.51	0.02	1.3	0.50	0.02	
P363235	1.1	3.4	<0.002	0.08	0.08	8.7	<0.5	2.8	56.5	0.52	0.04	2.2	0.51	0.02	
P363236	0.9	2.2	<0.002	0.15	0.11	7.1	0.5	2.2	57.1	0.42	0.01	1.2	0.51	0.02	
P363237	1.0	1.9	<0.002	0.19	0.12	7.2	0.5	2.3	77.8	0.40	0.02	1.3	0.53	0.03	
P363238	2.0	7.4	<0.002	0.05	0.22	15.7	0.7	9.7	236	0.41	0.02	1.4	0.58	0.04	
P363239	1.8	9.7	0.002	0.10	0.17	13.7	0.6	9.6	82.8	0.44	0.02	1.2	0.72	0.05	
P363240	5.9	10.5	<0.002	<0.01	<0.05	1.7	<0.5	1.0	429	0.40	<0.01	0.3	0.16	0.10	
P363241	1.2	8.1	<0.002	0.05	0.18	10.4	<0.5	6.9	101	0.38	0.01	1.0	0.54	0.06	
P363242	0.8	6.9	<0.002	0.08	0.19	15.7	0.7	2.6	63.1	0.36	0.03	2.0	0.42	0.03	
P363243	1.5	1.9	<0.002	0.19	0.12	15.4	0.8	2.4	31.9	0.23	0.07	1.3	0.33	0.02	
P363244	1.8	6.3	<0.002	0.09	0.24	13.9	0.6	4.9	195	0.42	0.02	1.6	0.59	0.04	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363245	1.6	4.9	<0.002	0.07	0.19	12.3	0.5	3.7	221	0.47	0.02	2.2	0.57	0.03	
P363246	2.2	3.7	<0.002	0.21	0.23	9.7	0.5	2.6	122	0.54	0.03	1.9	0.61	0.03	
P363247	1.9	2.9	<0.002	0.22	0.25	7.5	0.6	5.5	79.7	0.48	0.06	1.6	0.66	0.03	
P363248	1.8	1.7	<0.002	0.25	0.21	5.1	0.6	2.8	81.6	2.00	0.03	1.3	0.62	0.03	
P363249	1.1	4.5	<0.002	0.04	0.16	9.4	<0.5	6.9	79.3	0.41	0.01	1.0	0.66	0.04	
P363250	0.9	4.8	<0.002	0.03	0.14	9.5	<0.5	7.9	78.6	0.40	0.01	0.9	0.65	0.04	
P363251	1.2	5.1	0.003	<0.01	0.16	12.4	<0.5	6.6	143	0.44	<0.01	1.8	0.64	0.03	
P363252	1.3	9.5	<0.002	<0.01	0.20	15.7	0.5	6.8	166	0.41	0.01	1.1	0.61	0.05	
P363253	3.2	4.7	<0.002	<0.01	0.22	15.7	<0.5	7.5	169	0.48	<0.01	1.3	0.79	0.03	
P363254	1.6	6.1	<0.002	0.03	0.32	15.5	0.5	4.6	242	0.36	0.01	1.6	0.54	0.02	
P363255	1.5	5.5	<0.002	0.07	0.19	12.9	<0.5	3.6	128	0.40	<0.01	2.3	0.68	0.03	
P363256	2.9	1.8	<0.002	0.28	0.29	8.9	<0.5	9.1	27.4	0.44	0.06	1.2	0.70	0.02	
P363257	1.0	4.2	<0.002	0.02	0.15	10.0	<0.5	7.3	84.9	0.38	<0.01	1.0	0.65	0.03	
P363258	1.9	6.5	<0.002	0.02	0.12	17.8	0.6	2.4	168	0.41	<0.01	3.8	0.66	0.03	
P363259	2.5	8.0	0.002	0.03	0.12	19.0	1.2	4.6	272	1.00	<0.01	1.2	0.36	0.04	
P363260	2.4	4.3	<0.002	0.38	0.18	19.2	0.9	5.8	246	0.38	<0.01	2.3	0.32	0.02	
P363261	3.3	6.0	<0.002	<0.01	0.24	17.3	0.5	1.6	274	0.32	<0.01	3.4	0.35	0.03	
P363262	3.7	6.8	<0.002	<0.01	0.24	20.3	0.6	1.7	263	0.33	<0.01	4.1	0.26	0.03	
P363263	3.8	13.0	<0.002	<0.01	0.31	26.0	1.2	8.9	350	0.41	0.01	2.1	0.29	0.05	
P363264	2.2	12.1	<0.002	<0.01	0.14	22.0	1.1	12.2	220	0.38	<0.01	1.1	0.37	0.05	
P363265	2.2	23.0	<0.002	<0.01	0.20	24.5	1.2	13.8	279	0.40	<0.01	1.0	0.53	0.11	
P363266	2.4	18.3	<0.002	<0.01	0.20	24.3	1.1	12.4	246	0.39	<0.01	0.9	0.64	0.10	
P363267	2.1	23.3	<0.002	<0.01	0.13	26.4	1.0	10.0	225	0.35	<0.01	1.4	0.65	0.10	
P363268	1.6	21.2	<0.002	<0.01	0.18	25.6	1.2	12.8	230	0.35	<0.01	0.8	0.53	0.10	
P363269	2.3	24.4	<0.002	<0.01	0.19	25.2	1.9	16.1	253	0.47	<0.01	2.0	0.53	0.11	
P363270	3.6	18.9	0.017	<0.01	0.17	15.6	3.4	19.1	158	1.18	0.06	3.0	0.18	0.09	
P363271	3.0	19.8	0.003	0.08	0.22	25.5	2.3	20.8	221	0.45	<0.01	2.7	0.56	0.08	
P363272	17.0	68.3	<0.002	0.06	2.36	8.1	0.7	0.6	247	0.11	3.44	1.6	0.50	0.94	
P363273	2.0	18.3	<0.002	0.09	0.21	20.6	1.0	8.3	247	0.38	0.04	2.3	0.61	0.09	
P363274	1.7	22.7	<0.002	<0.01	0.26	24.5	1.1	8.4	240	0.35	0.01	1.7	0.59	0.10	
P363275	1.8	18.9	<0.002	0.16	0.22	29.5	0.5	0.7	131	0.22	0.01	0.2	0.45	0.08	
P363276	2.2	10.3	<0.002	0.19	0.22	32.2	0.7	0.8	115	0.25	0.02	0.3	0.41	0.04	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363277	1.7	18.2	<0.002	0.10	0.19	29.5	0.5	0.7	86.8	0.23	0.02	0.2	0.33	0.08	
P363278	1.3	15.9	<0.002	0.04	0.22	30.9	<0.5	0.6	73.8	0.22	<0.01	0.2	0.35	0.06	
P363279	1.8	11.8	<0.002	0.02	0.22	28.0	0.5	0.7	69.9	0.22	0.01	0.2	0.36	0.06	
P363280	1.3	15.2	<0.002	0.02	0.21	27.7	0.5	0.7	68.5	0.22	<0.01	0.2	0.35	0.07	
P363281	3.0	22.8	<0.002	0.02	0.22	17.4	0.7	1.4	163	0.31	<0.01	3.2	0.37	0.09	
P363282	6.7	11.5	<0.002	0.02	<0.05	2.3	<0.5	0.9	413	0.29	<0.01	0.5	0.16	0.12	
P363283	2.7	20.7	<0.002	0.02	0.20	18.4	1.2	14.7	217	0.40	<0.01	0.7	0.30	0.13	
P363284	3.2	5.1	<0.002	0.10	0.21	6.6	0.8	12.5	179	0.40	<0.01	0.3	0.40	0.09	
P363285	3.3	6.0	<0.002	0.17	0.17	6.7	0.8	12.2	175	0.39	0.02	0.4	0.37	0.11	
P363286	2.8	5.9	0.002	<0.01	0.20	6.2	0.7	13.5	196	0.32	0.01	0.4	0.13	0.12	
P363287	2.3	7.6	0.002	0.17	0.18	11.2	0.8	13.9	214	0.35	<0.01	0.5	0.36	0.13	
P363288	2.1	8.4	0.002	0.26	0.17	10.8	0.7	13.5	202	0.33	<0.01	0.6	0.28	0.12	
P363289	2.5	3.5	<0.002	0.65	0.16	2.9	<0.5	12.1	177	0.34	<0.01	0.2	0.36	0.14	
P363290	2.0	3.8	<0.002	0.68	0.18	4.6	0.6	15.5	218	0.33	<0.01	0.3	0.16	0.10	
P363291	2.7	5.7	<0.002	1.35	0.19	8.8	0.7	16.1	205	0.38	<0.01	0.5	0.53	0.09	
P363292	3.6	12.8	<0.002	0.03	0.20	16.2	0.9	16.2	204	0.42	<0.01	1.3	0.47	0.09	
P363293	14.8	21.2	<0.002	0.40	0.23	15.4	0.9	16.1	213	0.37	<0.01	0.9	0.33	0.13	
P363294	2.3	8.0	<0.002	0.54	0.17	9.9	0.6	13.3	219	0.29	<0.01	0.5	0.30	0.13	
P363295	1.8	11.3	<0.002	0.18	0.17	8.6	0.6	13.7	221	0.50	<0.01	0.4	0.15	0.18	
P363296	2.0	4.0	0.003	0.03	0.16	3.2	<0.5	11.5	209	0.30	<0.01	0.3	0.41	0.12	
P363297	2.2	3.1	0.004	0.12	0.19	4.5	0.6	12.8	193	0.35	<0.01	0.3	0.75	0.10	
P363298	2.4	6.4	<0.002	0.09	0.19	9.7	0.6	14.9	207	0.32	<0.01	0.4	0.53	0.11	
P363299	2.5	3.8	<0.002	0.21	0.18	4.6	0.7	17.2	197	0.45	<0.01	0.3	0.59	0.11	
P363300	2.0	13.3	<0.002	<0.01	0.20	17.7	0.8	15.7	208	0.47	<0.01	0.9	0.18	0.10	
P363301	2.9	14.9	<0.002	0.09	0.18	22.3	1.1	19.4	185	0.47	0.01	1.2	0.57	0.09	
P363302	10.9	4.6	<0.002	0.05	2.59	9.2	1.7	1.6	267	1.19	0.20	1.3	0.56	0.08	
P363303	2.2	2.8	0.004	0.14	0.15	6.6	0.6	18.3	190	0.48	<0.01	0.6	0.64	0.07	
P363304	2.0	1.4	0.003	0.10	0.15	3.0	0.6	18.7	191	0.42	<0.01	0.4	0.48	0.07	
P363305	2.3	2.5	<0.002	0.06	0.14	6.6	0.6	17.4	192	0.44	<0.01	0.6	0.74	0.07	
P363306	2.3	2.6	<0.002	0.06	0.13	6.5	0.7	18.2	171	0.45	<0.01	0.5	0.71	0.07	
P363307	3.8	11.6	<0.002	0.07	0.19	14.8	2.4	19.7	226	0.49	0.07	1.0	0.75	0.17	
P363308	4.7	11.6	<0.002	0.07	0.38	18.6	0.9	6.5	261	0.43	<0.01	2.8	0.70	0.09	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363309	3.1	24.9	<0.002	0.18	0.18	22.8	1.9	21.5	201	0.59	<0.01	1.9	0.46	0.12	
P363310	2.6	11.6	<0.002	0.14	0.18	21.4	1.3	21.0	183	0.56	<0.01	1.6	0.38	0.08	
P363311	2.5	2.6	<0.002	0.24	0.16	7.9	0.9	19.6	182	0.47	<0.01	0.5	0.50	0.06	
P363312	7.0	5.3	<0.002	0.06	<0.05	1.2	<0.5	1.4	472	0.30	<0.01	0.4	0.48	0.13	
P363313	3.0	2.4	<0.002	0.10	0.23	5.8	0.8	19.6	201	0.56	<0.01	0.5	0.53	0.07	
P363314	2.7	4.0	<0.002	0.13	0.16	8.5	0.8	17.3	199	0.44	<0.01	0.9	0.44	0.08	
P363315	2.9	5.2	<0.002	0.24	0.21	8.7	0.8	14.2	236	0.55	<0.01	1.2	0.73	0.10	
P363316	2.3	6.4	<0.002	0.07	0.20	7.0	<0.5	4.1	236	0.54	<0.01	1.2	0.53	0.12	
P363317	2.7	10.7	<0.002	<0.01	0.27	8.0	0.5	5.1	205	0.65	<0.01	2.2	0.38	0.12	
P363318	3.5	2.2	<0.002	<0.01	0.08	1.6	<0.5	2.1	53.1	0.69	<0.01	5.8	0.49	0.02	
P363319	6.3	4.5	<0.002	<0.01	0.10	2.5	<0.5	1.9	58.5	0.65	<0.01	5.3	0.42	0.03	
P363320	5.1	16.5	<0.002	0.65	0.17	4.3	<0.5	4.2	157	1.19	<0.01	5.5	0.15	0.10	
P363321	3.6	11.4	0.003	0.03	0.22	11.9	1.6	18.0	246	0.94	<0.01	1.9	0.42	0.19	
P363322	3.4	11.4	0.003	<0.01	0.25	11.8	1.5	19.3	251	0.89	<0.01	1.4	0.38	0.21	
P363323	4.0	7.8	<0.002	<0.01	0.19	3.5	<0.5	1.6	207	0.40	<0.01	1.2	0.45	0.09	
P363324	3.9	8.8	<0.002	0.25	0.31	12.9	1.1	15.7	266	0.54	<0.01	1.0	0.77	0.13	
P363325	4.5	9.4	0.003	0.02	0.39	12.8	0.9	18.0	297	0.53	<0.01	1.2	0.64	0.14	
P363326	6.4	17.9	<0.002	0.06	0.68	14.2	1.3	17.6	370	0.70	0.01	1.8	0.48	0.16	
P363327	4.3	22.8	<0.002	0.15	0.37	15.7	0.6	4.7	307	0.46	<0.01	2.0	0.61	0.18	
P363328	4.7	45.1	<0.002	0.06	0.26	12.6	0.9	5.2	252	0.60	0.01	4.5	0.61	0.34	
P363329	5.2	43.8	<0.002	<0.01	0.32	13.5	0.9	5.8	276	0.63	0.02	4.6	0.61	0.38	
P363330	4.3	31.5	<0.002	<0.01	0.33	10.4	0.7	4.8	229	0.55	0.01	3.5	0.16	0.30	
P363331	20.9	24.8	<0.002	0.08	0.30	1.9	0.7	2.1	79.3	1.61	0.02	5.4	0.63	0.11	
P363332	15.3	60.5	0.008	0.41	1.03	8.0	2.9	4.9	292	0.88	0.13	4.9	0.46	0.51	
P363333	7.9	56.6	<0.002	0.10	2.56	3.1	0.6	4.6	53.8	0.70	0.02	5.5	0.46	0.31	
P363334	15.2	62.0	<0.002	0.07	0.40	2.8	0.6	4.2	41.1	0.69	0.01	6.0	0.63	0.32	
P363335	11.0	38.5	<0.002	0.11	0.23	1.8	0.5	3.6	74.2	0.90	0.02	5.2	0.51	0.17	
P363336	1.1	2.1	<0.002	0.04	0.11	18.5	0.9	7.4	63.1	0.50	0.01	1.4	0.31	0.02	
P363337	1.5	2.3	0.003	0.08	0.16	6.0	<0.5	4.3	75.0	0.78	<0.01	1.5	1.15	0.02	
P363338	15.3	59.5	0.009	0.15	1.06	6.4	3.0	5.0	291	0.87	0.14	3.8	0.51	0.52	
P363339	1.5	2.1	0.006	0.03	0.15	4.2	<0.5	4.3	52.2	0.69	<0.01	1.6	0.27	0.02	
P363340	2.0	3.6	0.003	0.04	0.22	5.9	<0.5	3.0	129	0.63	<0.01	2.0	0.30	0.02	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363341	1.9	3.8	0.004	0.38	0.21	5.9	<0.5	3.5	124	0.70	<0.01	2.0	0.82	0.03	
P363342	1.2	1.7	<0.002	0.05	0.13	4.6	<0.5	3.2	56.6	0.67	<0.01	1.8	0.66	0.01	
P363343	0.9	4.6	<0.002	<0.01	0.15	22.1	0.9	6.4	89.4	0.44	<0.01	1.3	0.72	0.03	
P363344	1.1	6.5	<0.002	0.02	0.15	22.5	0.9	6.9	96.5	0.42	<0.01	1.2	0.90	0.03	
P363345	1.9	4.1	0.003	0.03	0.24	19.3	0.9	8.3	166	0.45	<0.01	1.2	0.84	0.03	
P363346	1.6	3.6	<0.002	0.02	0.28	15.9	0.8	8.2	176	0.35	<0.01	1.2	0.90	0.03	
P363347	1.4	5.5	0.007	0.02	0.25	16.4	0.8	7.0	163	0.62	0.02	2.6	0.84	0.03	
P363348	6.6	10.4	<0.002	0.58	<0.05	2.7	<0.5	0.8	477	0.60	<0.01	0.3	0.79	0.11	
P363349	1.8	5.3	0.005	0.01	0.33	16.3	0.8	4.3	206	0.39	0.02	1.8	0.95	0.03	
P363350	1.5	4.2	0.005	0.67	0.27	16.2	0.7	4.1	176	0.38	0.01	1.7	0.16	0.03	
P363351	1.3	4.3	0.006	0.01	0.18	21.6	0.8	5.3	116	0.59	0.02	1.9	0.78	0.03	
P363352	1.1	3.0	0.003	0.04	0.14	20.0	0.7	5.9	95.2	0.41	<0.01	1.2	0.74	0.02	
P363353	2.2	2.6	<0.002	0.02	0.31	3.1	1.1	5.5	23.3	1.07	0.08	2.5	0.31	0.03	
P363354	1.5	0.4	<0.002	0.06	0.20	4.6	0.7	4.9	21.1	0.86	0.04	1.8	0.30	0.01	
P363355	1.0	0.3	<0.002	0.03	0.13	3.8	<0.5	4.0	16.1	0.77	<0.01	1.3	0.29	0.02	
P363356	1.4	0.3	<0.002	0.02	0.11	4.0	<0.5	3.6	18.7	0.79	0.02	1.1	0.29	0.01	
P363357	0.9	0.2	<0.002	0.12	0.10	6.2	<0.5	4.0	23.7	0.80	0.02	1.6	0.52	0.01	
P363358	0.9	0.3	<0.002	0.06	0.10	4.8	<0.5	3.6	22.7	0.77	0.02	1.3	0.48	0.01	
P363359	1.0	0.4	<0.002	0.14	0.11	6.2	<0.5	4.0	24.0	0.76	<0.01	1.5	0.57	0.01	
P363360	1.6	1.0	<0.002	<0.01	0.13	1.6	<0.5	2.1	13.3	0.80	0.04	7.7	0.18	0.03	
P363361	0.9	<0.1	<0.002	0.04	0.12	3.5	<0.5	3.3	16.6	0.73	<0.01	0.5	0.58	0.02	
P363362	1.2	0.2	0.002	0.05	0.15	5.1	0.6	4.6	14.7	0.79	0.07	1.2	0.47	0.01	
P363363	1.6	0.6	<0.002	0.11	0.19	4.4	0.9	5.4	16.3	0.80	0.11	1.2	0.50	0.02	
P363364	1.0	0.9	<0.002	0.07	0.06	1.2	<0.5	1.4	13.1	0.48	0.01	5.3	0.47	0.01	
P363365	2.6	1.1	<0.002	<0.01	0.28	3.6	0.9	4.1	21.7	0.69	0.15	3.0	0.48	0.02	
P363366	3.0	9.4	<0.002	<0.01	0.34	9.3	1.2	5.7	27.1	0.51	0.19	6.2	0.49	0.05	
P363367	6.7	4.4	<0.002	<0.01	0.73	15.5	1.5	6.9	13.5	0.46	0.21	4.6	0.46	0.05	
P363368	15.9	64.2	<0.002	0.02	2.26	7.2	0.8	0.7	243	0.11	3.22	1.6	0.50	0.90	
P363369	13.7	0.9	<0.002	<0.01	1.03	14.2	1.9	8.9	69.6	0.56	0.75	1.4	0.53	0.03	
P363370	1.3	0.3	<0.002	<0.01	0.13	12.2	0.6	6.5	41.4	0.61	0.02	1.5	0.59	<0.01	
P363371	6.6	0.4	0.002	0.04	0.47	7.2	0.7	5.8	16.7	0.76	0.10	1.6	0.57	0.02	
P363372	24.1	9.3	<0.002	<0.01	0.51	12.0	0.7	6.9	16.9	0.49	0.06	5.3	0.47	0.06	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363373	2.8	2.2	<0.002	<0.01	0.23	7.2	<0.5	3.6	10.8	0.59	0.10	2.8	0.46	0.06	
P363374	1.5	18.7	<0.002	<0.01	0.13	13.3	0.6	7.1	22.0	0.69	0.02	3.7	0.54	0.10	
P363375	2.2	0.7	<0.002	0.04	0.23	18.8	1.0	14.4	31.3	0.69	0.03	1.7	0.54	<0.01	
P363376	1.7	1.7	0.005	<0.01	0.33	16.9	0.8	5.4	75.6	0.45	0.02	1.6	0.47	0.02	
P363377	2.5	0.4	<0.002	0.03	0.56	10.7	0.9	4.2	104	0.51	0.10	2.7	0.68	0.01	
P363378	6.8	12.1	<0.002	<0.01	<0.05	2.2	<0.5	0.8	468	0.39	<0.01	0.5	0.63	0.12	
P363379	2.1	0.4	<0.002	0.02	0.37	7.7	0.7	6.9	62.3	0.54	0.03	1.2	0.83	0.01	
P363380	1.9	0.7	<0.002	0.71	0.22	16.3	0.7	9.0	63.7	0.51	0.02	1.1	0.82	0.01	
P363381	1.6	1.3	<0.002	0.01	0.16	19.8	0.9	9.1	42.2	0.61	0.08	1.6	0.65	0.01	
P363382	2.4	17.9	<0.002	0.01	0.17	30.6	0.8	1.8	53.2	0.94	0.05	1.7	0.66	0.09	
P363383	2.1	17.5	<0.002	0.04	0.16	29.5	0.8	2.0	51.8	0.90	0.04	1.6	0.70	0.09	
P363384	2.3	17.5	<0.002	0.03	0.16	29.3	0.7	1.7	51.6	0.88	0.04	1.6	0.70	0.09	
P363385	3.0	18.8	<0.002	0.46	0.17	31.5	0.8	0.9	105	0.93	0.02	1.2	0.64	0.10	
P363386	4.2	18.6	<0.002	0.16	0.17	27.1	0.8	2.1	113	0.82	0.02	1.1	0.46	0.10	
P363387	3.9	6.3	<0.002	0.14	0.31	20.7	0.9	4.3	305	0.31	0.02	2.1	0.69	0.03	
P363388	3.5	6.5	<0.002	0.05	0.30	19.7	0.8	3.6	279	0.34	0.01	2.3	0.82	0.03	
P363389	3.2	12.4	<0.002	0.03	0.30	16.7	1.0	11.0	314	0.24	0.02	0.5	0.73	0.08	
P363390	3.0	14.0	<0.002	<0.01	0.28	14.9	<0.5	11.5	293	0.20	<0.01	0.3	0.18	0.11	
P363391	2.7	34.3	<0.002	0.01	0.25	18.7	0.7	12.2	292	0.22	<0.01	0.4	0.74	0.19	
P363392	2.5	21.6	<0.002	<0.01	0.17	17.2	0.7	5.3	165	0.38	<0.01	2.0	0.67	0.10	
P363393	3.5	22.9	<0.002	<0.01	0.19	28.4	1.1	17.6	286	0.30	0.01	1.0	0.53	0.09	
P363394	2.1	19.3	<0.002	<0.01	0.13	23.6	0.8	12.4	231	0.24	<0.01	0.6	0.35	0.09	
P363395	2.1	20.2	<0.002	0.01	0.20	17.4	0.5	10.0	289	0.21	<0.01	0.5	0.34	0.12	
P363396	2.0	25.5	<0.002	<0.01	0.17	20.3	0.6	10.6	304	0.21	<0.01	0.5	0.08	0.12	
P363397	1.9	20.2	<0.002	<0.01	0.15	14.3	<0.5	9.1	209	0.18	<0.01	0.4	0.08	0.12	
P363398	16.8	64.5	<0.002	<0.01	2.48	7.2	0.7	0.9	244	0.11	3.27	1.7	0.23	0.92	
P363399	2.0	17.0	<0.002	<0.01	0.14	14.8	0.5	11.7	206	0.20	0.06	0.3	0.70	0.11	
P363400	1.8	11.7	<0.002	<0.01	0.13	13.0	<0.5	12.1	194	0.22	<0.01	0.5	0.56	0.09	
P363401	1.4	28.1	<0.002	0.04	0.09	15.7	<0.5	12.9	181	0.23	<0.01	0.7	0.25	0.14	
P363402	1.8	46.2	<0.002	<0.01	0.11	22.9	0.9	18.5	157	0.44	0.02	1.3	0.61	0.28	
P363403	1.5	17.5	<0.002	<0.01	0.08	18.8	0.6	14.0	136	0.28	<0.01	0.7	0.53	0.09	
P363404	1.4	18.4	<0.002	0.10	0.07	15.1	0.6	7.5	102	0.30	<0.01	2.2	0.48	0.08	

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## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363405	2.5	29.4	<0.002	0.04	0.15	18.2	0.7	17.5	232	0.35	<0.01	1.0	0.43	0.13	
P363406	2.4	21.8	<0.002	0.17	0.14	14.7	0.8	18.4	227	0.38	<0.01	0.9	0.44	0.15	
P363407	2.9	13.5	<0.002	0.11	0.20	16.9	0.8	18.6	268	0.43	0.01	1.2	0.14	0.08	
P363408	2.9	11.7	<0.002	0.54	0.20	15.4	0.7	18.4	255	0.88	<0.01	1.0	0.17	0.07	
P363409	2.9	17.6	<0.002	0.60	0.19	19.9	0.7	18.9	293	0.42	<0.01	1.4	0.26	0.08	
P363410	6.5	15.3	<0.002	0.40	0.84	20.2	0.9	8.6	396	0.40	0.04	3.4	0.34	0.07	
P363411	4.2	17.5	<0.002	0.54	0.53	19.4	<0.5	4.7	359	0.30	<0.01	3.2	0.15	0.07	
P363412	5.1	13.1	<0.002	0.58	0.48	20.4	0.7	21.8	395	0.58	<0.01	1.1	0.15	0.06	
P363413	4.0	17.2	<0.002	0.18	0.36	17.2	0.6	19.8	357	0.40	<0.01	1.1	0.14	0.08	
P363414	9.0	23.5	<0.002	0.07	0.15	1.5	0.5	3.1	53.9	1.02	0.02	5.5	0.18	0.13	
P363415	6.4	21.9	<0.002	0.27	0.16	1.6	0.9	4.4	79.3	1.05	0.06	5.2	0.17	0.13	
P363416	7.2	18.0	<0.002	0.57	0.37	1.5	1.3	2.7	89.7	1.08	0.04	5.4	0.19	0.09	
P363417	6.9	21.2	<0.002	0.19	0.22	1.3	1.0	2.8	64.5	1.02	0.05	5.0	0.18	0.12	
P363418	6.3	38.5	<0.002	0.13	0.16	3.1	<0.5	2.1	143	0.29	0.02	1.8	0.30	0.30	
P363419	4.8	34.4	<0.002	0.06	0.13	3.7	<0.5	1.0	125	0.32	0.01	1.7	0.32	0.29	
P363420	8.0	15.9	<0.002	<0.01	<0.05	1.8	<0.5	0.8	551	0.31	0.02	1.6	0.19	0.16	
P363421	4.9	31.9	<0.002	0.08	0.12	4.1	<0.5	1.1	122	0.28	0.01	1.6	0.30	0.25	
P363422	7.8	33.2	<0.002	0.19	0.32	6.4	0.8	2.9	160	0.82	0.04	6.5	0.25	0.19	
P363423	7.5	15.8	<0.002	0.11	0.24	2.0	1.0	3.2	175	0.98	0.06	6.9	0.19	0.09	
P363424	10.2	22.4	<0.002	0.27	0.22	3.6	1.7	5.2	137	0.94	0.15	5.4	0.24	0.16	
P363425	10.2	47.3	<0.002	0.08	0.14	2.1	0.8	6.0	66.1	0.96	0.06	6.3	0.18	0.22	
P363426	9.0	33.7	<0.002	0.09	0.14	2.1	0.7	4.4	62.1	0.96	0.04	6.6	0.19	0.16	
P363427	7.5	67.9	<0.002	0.16	0.10	2.1	0.8	10.5	44.3	0.80	0.05	5.8	0.20	0.35	
P363428	5.4	60.6	<0.002	0.51	0.09	2.4	1.2	7.2	48.7	0.85	<0.01	4.2	0.16	0.30	
P363429	6.4	67.1	<0.002	0.30	0.08	2.1	0.8	4.3	43.6	0.65	0.01	6.8	0.14	0.31	
P363430	6.2	64.3	<0.002	0.34	0.07	2.2	0.8	4.2	46.9	0.61	0.02	7.2	0.13	0.31	
P363431	3.4	72.8	<0.002	0.75	0.09	2.2	0.9	12.9	16.1	0.37	0.02	3.4	0.17	0.43	
P363432	7.4	26.8	<0.002	9.44	0.66	3.4	15.0	13.7	15.4	0.17	0.15	0.5	0.14	0.27	
P363433	4.2	86.5	<0.002	0.18	0.14	1.7	0.7	10.3	36.4	0.79	0.02	5.0	0.18	0.30	
P363434	5.3	27.8	<0.002	0.03	0.15	3.2	0.7	3.7	87.1	0.99	0.02	8.3	0.17	0.11	
P363435	5.5	13.3	<0.002	0.01	0.27	1.8	<0.5	2.6	110	0.78	<0.01	5.8	0.16	0.07	
P363436	8.0	16.3	<0.002	0.02	0.28	2.2	<0.5	3.5	103	0.99	<0.01	6.2	0.18	0.08	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012					DATE REPORTED: Jan 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample Description															
P363437	7.3	19.7	<0.002	0.10	0.31	3.3	0.5	3.0	110	0.57	0.01	7.1	0.11	0.09	
P363438	6.5	16.7	<0.002	0.08	0.24	6.9	0.5	3.4	114	0.78	0.01	6.9	0.22	0.15	
P363439	5.7	14.8	<0.002	0.01	0.24	2.0	<0.5	3.2	92.5	0.93	0.02	6.3	0.17	0.09	
P363440	16.3	75.2	<0.002	0.73	2.15	7.5	0.7	0.8	234	0.16	3.39	1.7	0.17	0.90	
P365720	3.5	15.6	<0.002	0.15	0.38	7.8	<0.5	5.6	148	0.33	0.05	1.8	0.33	0.16	
P365721	9.2	29.5	<0.002	0.65	0.26	6.8	0.8	4.9	91.1	0.98	0.08	4.0	0.27	0.27	
P365722	3.6	5.2	<0.002	0.19	0.13	8.2	0.7	11.9	131	0.68	0.05	3.4	0.28	0.06	
P365723	2.3	8.4	<0.002	0.10	0.13	10.9	0.8	30.0	111	0.81	0.04	4.1	0.41	0.07	
P365724	2.4	9.4	<0.002	0.11	0.21	23.3	0.9	218	166	0.48	0.06	2.5	0.45	0.05	
P365725	1.7	10.1	<0.002	0.11	0.13	15.0	0.6	8.8	106	0.53	0.03	2.0	0.52	0.06	
P365726	4.8	4.1	<0.002	0.09	0.23	15.6	0.5	9.1	185	0.61	0.01	2.2	0.59	0.04	
P365727	1.8	1.9	0.002	0.06	0.08	7.8	0.5	8.6	60.9	0.60	0.04	2.4	0.50	0.03	
P365728	2.6	1.0	0.003	0.20	0.25	8.1	0.6	39.7	58.5	0.55	0.07	1.5	0.47	0.03	
P365729	6.3	27.1	<0.002	0.62	0.32	3.9	0.7	23.2	65.8	0.69	0.02	3.5	0.31	0.25	
P365730	2.3	10.0	<0.002	0.12	0.21	19.8	0.6	8.9	152	0.33	0.01	0.9	0.53	0.11	
P365731	4.6	0.6	<0.002	0.24	0.40	8.7	0.5	8.4	37.8	0.53	0.26	1.0	0.53	0.03	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012				DATE REPORTED: Jan 01, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P363181	0.541	124	1.2	20.9	35.4	66.4		
P363182	0.773	107	0.7	23.5	20.7	74.3		
P363183	1.06	120	1.1	22.9	35.3	76.8		
P363184	0.579	112	1.3	18.2	30.9	61.0		
P363185	0.493	105	1.1	9.7	32.9	51.1		
P363186	0.540	90.4	1.4	18.4	18.2	53.4		
P363187	0.555	88.7	4.1	3.7	14.6	52.3		
P363188	0.590	107	1.5	13.1	28.0	53.6		
P363189	0.465	88.1	1.1	17.5	34.9	52.3		
P363190	0.512	99.4	1.5	17.5	37.5	54.9		
P363191	0.541	102	0.8	17.0	23.8	69.2		
P363192	0.500	82.9	1.0	16.4	24.2	54.0		
P363193	0.730	108	0.9	22.6	24.4	57.3		
P363194	0.604	129	0.6	22.3	26.0	68.0		
P363195	0.997	125	0.5	28.3	27.6	55.3		
P363196	0.783	104	0.6	22.3	30.1	46.0		
P363197	1.24	134	0.5	36.1	33.9	68.2		
P363198	1.06	109	0.6	40.8	36.2	57.8		
P363199	0.986	77.0	0.4	11.6	30.3	84.5		
P363200	2.12	112	3.5	9.0	49.5	46.5		
P363201	0.876	72.6	0.4	14.1	25.2	86.6		
P363202	0.944	73.3	0.5	11.1	31.8	94.9		
P363203	1.10	105	1.6	9.2	35.3	93.3		
P363204	0.829	103	1.1	13.5	42.2	74.5		
P363205	0.946	148	1.3	21.9	57.8	81.9		
P363206	0.876	114	1.3	21.5	37.4	56.6		
P363207	1.02	111	0.8	28.9	42.7	58.0		
P363208	0.795	102	4.0	21.9	34.8	50.8		
P363209	1.16	97.5	1.6	22.0	40.6	83.2		
P363210	0.158	37.5	0.1	5.2	46.4	18.9		
P363211	0.853	92.6	1.4	23.7	42.4	62.5		
P363212	0.921	146	1.5	48.8	71.7	85.2		

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012			DATE REPORTED: Jan 01, 2013			SAMPLE TYPE: Drill Core	
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P363213	0.992	30.8	0.3	2.5	10.3	109		
P363214	0.943	17.6	0.4	2.8	8.6	151		
P363215	0.860	11.7	0.4	2.7	6.7	145		
P363216	1.06	33.8	0.9	4.1	13.5	135		
P363217	0.697	140	1.5	14.1	61.8	95.5		
P363218	0.395	184	1.7	11.9	66.2	68.5		
P363219	0.463	184	1.6	17.1	60.4	91.0		
P363220	0.405	162	1.8	15.2	59.0	76.3		
P363221	0.491	165	4.5	11.0	63.5	64.4		
P363222	0.745	190	6.4	9.2	53.7	93.3		
P363223	0.575	171	2.0	23.0	52.7	75.9		
P363224	0.478	178	3.3	22.8	60.6	65.4		
P363225	0.437	153	0.8	18.5	46.0	80.3		
P363226	0.568	176	1.9	10.9	62.7	65.6		
P363227	0.378	182	1.4	23.1	57.5	52.8		
P363228	0.495	143	1.4	31.0	44.3	49.8		
P363229	0.294	135	0.6	23.2	36.0	64.8		
P363230	0.681	120	1.3	15.6	79.7	88.5		
P363231	0.370	163	0.4	17.9	45.4	59.1		
P363232	0.408	159	4.1	17.3	49.9	67.2		
P363233	0.440	155	0.7	18.1	43.9	66.7		
P363234	0.371	136	2.0	13.6	45.6	76.3		
P363235	0.501	122	3.8	15.2	41.7	107		
P363236	0.460	154	1.2	10.3	60.1	68.1		
P363237	0.454	163	1.6	11.7	56.1	64.1		
P363238	0.267	161	1.1	29.1	72.1	48.2		
P363239	0.326	208	4.6	22.6	70.1	63.4		
P363240	0.125	34.0	<0.1	4.0	38.9	17.9		
P363241	0.329	169	1.2	17.1	79.2	45.4		
P363242	0.560	151	1.1	26.1	50.9	54.7		
P363243	0.825	170	0.6	17.5	78.3	64.2		
P363244	0.418	158	0.6	25.0	55.1	58.7		

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012      DATE RECEIVED: Dec 20, 2012      DATE REPORTED: Jan 01, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	U ppm 0.005	V ppm 0.5	W ppm 0.1	Y ppm 0.1	Zn ppm 0.5	Zr ppm 0.5	Cu-OL % 0.01
P363245		0.525	157	1.0	23.6	46.4	81.2	
P363246		0.470	181	1.5	15.7	69.0	78.0	
P363247		0.523	161	1.6	16.7	58.9	62.6	
P363248		0.583	179	1.7	10.8	51.5	71.5	
P363249		0.326	208	2.5	12.6	78.9	57.3	
P363250		0.325	194	2.4	12.4	56.3	65.8	
P363251		0.443	174	0.9	18.4	43.2	81.2	
P363252		0.259	183	1.1	25.8	49.4	47.0	
P363253		0.305	186	2.2	26.4	60.0	65.7	
P363254		0.394	163	0.5	18.0	42.5	59.7	
P363255		0.599	168	1.7	18.5	62.4	76.0	
P363256		0.513	174	1.5	17.1	62.3	80.6	
P363257		0.292	186	1.1	19.1	69.0	71.9	
P363258		1.08	192	0.5	14.0	84.6	66.9	
P363259		0.653	107	0.6	22.1	42.0	73.4	
P363260		0.664	125	0.8	15.1	70.7	61.3	
P363261		1.03	101	0.5	11.0	37.3	64.2	
P363262		1.16	56.3	0.6	12.7	36.5	73.2	
P363263		0.551	75.2	0.9	22.8	43.1	72.5	
P363264		0.699	67.0	0.5	20.5	38.9	58.9	
P363265		0.606	179	0.4	26.1	88.1	55.2	
P363266		0.477	177	0.5	25.3	93.8	51.9	
P363267		0.493	181	0.5	23.4	85.5	53.1	
P363268		0.358	161	0.6	22.2	73.8	56.1	
P363269		1.49	158	0.9	55.4	70.0	51.6	
P363270		2.45	28.8	0.7	116	64.3	99.6	
P363271		2.47	165	0.7	79.8	71.0	76.9	
P363272		0.502	165	6.7	8.0	74.1	42.1	
P363273		0.527	185	0.5	21.6	107	51.5	
P363274		0.355	170	0.6	18.2	105	54.0	
P363275		0.066	49.7	0.3	15.5	23.6	20.8	
P363276		0.074	104	0.3	16.6	48.3	22.7	

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TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012				DATE REPORTED: Jan 01, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P363277	0.072	91.2	0.4	15.5	33.2	24.0		
P363278	0.066	76.4	0.3	15.4	49.7	24.3		
P363279	0.069	81.2	0.5	14.0	56.6	23.6		
P363280	0.069	79.3	0.4	14.2	62.6	24.0		
P363281	0.668	75.4	0.7	16.1	63.4	58.2		
P363282	0.149	23.6	0.4	4.1	11.5	27.3		
P363283	0.337	67.0	0.7	43.6	49.0	32.3		
P363284	0.262	75.9	0.9	20.3	47.8	26.4		
P363285	0.285	73.6	1.0	17.7	34.4	24.5		
P363286	0.268	22.9	0.5	15.3	9.1	19.2		
P363287	0.279	61.3	0.5	20.4	30.4	25.8		
P363288	0.292	81.1	0.5	19.6	81.1	26.9		
P363289	0.213	137	1.0	7.7	105	17.4		
P363290	0.257	57.5	0.6	10.9	44.8	25.1		
P363291	0.333	150	0.6	18.4	110	42.0		
P363292	0.436	151	0.8	24.3	79.8	32.7		
P363293	0.350	87.6	1.6	25.3	54.9	32.0		
P363294	0.241	120	0.9	14.5	97.4	30.4		
P363295	0.225	109	0.5	13.6	128	23.8		
P363296	0.260	118	0.6	7.4	93.5	17.9		
P363297	0.221	192	1.0	10.3	126	26.6		
P363298	0.204	187	0.8	14.8	112	23.0		
P363299	0.373	170	0.8	10.5	80.3	25.9		
P363300	0.366	29.4	0.7	24.6	61.9	40.0		
P363301	0.946	181	1.0	25.8	103	59.7		
P363302	0.686	197	1.4	11.3	130	90.0		
P363303	0.728	175	0.6	11.0	132	44.7		
P363304	0.693	76.1	0.6	7.3	66.8	45.5		
P363305	0.701	213	0.7	11.4	112	47.2		
P363306	0.820	236	0.7	14.2	138	47.6		
P363307	1.31	228	0.5	27.6	145	45.9		
P363308	1.28	202	0.4	24.1	133	86.8		

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012			DATE REPORTED: Jan 01, 2013			SAMPLE TYPE: Drill Core	
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P363309	1.39	164	0.9	50.2	92.5	63.3		
P363310	1.33	143	0.6	35.6	88.4	54.8		
P363311	1.03	173	0.5	17.2	84.1	48.5		
P363312	0.129	174	0.3	2.9	81.5	34.7		
P363313	1.11	201	0.6	13.7	94.8	59.8		
P363314	0.973	145	0.6	19.6	102	46.4		
P363315	0.941	227	0.4	25.5	101	60.0		
P363316	0.496	169	0.4	12.0	69.7	51.2		
P363317	0.673	155	0.6	16.7	85.8	86.5		
P363318	0.957	183	0.4	10.6	88.2	196		
P363319	1.05	153	0.3	10.7	70.0	203		
P363320	1.33	53.1	0.6	22.4	46.1	118		
P363321	1.39	154	0.5	49.3	68.4	59.9		
P363322	1.37	145	0.5	44.8	65.5	51.0		
P363323	0.618	143	0.6	5.1	77.5	60.8		
P363324	1.02	271	0.5	32.1	76.0	47.1		
P363325	1.05	252	0.6	28.0	96.9	51.3		
P363326	1.42	166	0.9	39.7	75.1	65.3		
P363327	0.632	181	0.7	20.3	72.3	50.5		
P363328	1.30	177	1.4	27.0	63.0	98.2		
P363329	1.40	185	1.4	23.3	58.2	115		
P363330	1.14	22.8	1.2	20.0	51.4	89.6		
P363331	1.44	191	1.0	18.7	61.8	160		
P363332	2.05	160	3.9	10.7	57.0	53.2		
P363333	1.57	162	4.0	18.9	66.5	124		
P363334	1.55	197	3.2	22.9	59.0	131		
P363335	1.04	148	1.6	21.3	46.5	113		
P363336	0.732	136	4.4	20.9	77.3	73.4		
P363337	1.38	149	9.3	9.2	63.2	118		
P363338	2.18	201	3.9	8.7	74.7	49.6		
P363339	1.30	143	10.5	7.3	64.5	111		
P363340	1.17	162	0.7	11.3	73.9	96.4		

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012			DATE REPORTED: Jan 01, 2013			SAMPLE TYPE: Drill Core	
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P363341	1.16	314	2.6	10.9	72.7	101		
P363342	1.39	319	2.4	9.4	71.0	114		
P363343	0.352	314	2.3	29.3	65.5	57.4		
P363344	0.325	370	1.7	24.6	67.6	61.0		
P363345	0.310	373	1.8	26.3	73.4	61.1		
P363346	0.294	382	0.9	28.0	69.0	60.5		
P363347	0.543	325	1.0	20.8	57.6	69.4		
P363348	0.152	168	0.2	5.7	58.8	21.6		
P363349	0.471	363	0.7	18.1	56.6	65.8		
P363350	0.423	56.6	2.2	17.7	43.4	56.1		
P363351	0.451	356	5.5	20.3	61.0	73.7		
P363352	0.350	369	1.1	20.8	61.9	59.8		
P363353	1.01	182	0.9	8.8	80.0	170		
P363354	1.41	189	4.6	6.2	84.9	148		
P363355	1.22	169	5.1	5.8	82.5	104		
P363356	0.982	174	3.1	5.5	88.9	108		
P363357	1.56	132	0.5	7.9	67.0	141		
P363358	1.34	162	0.5	6.4	63.4	120		
P363359	1.41	166	0.6	7.6	62.5	132		
P363360	1.12	29.4	0.8	5.8	58.5	229		
P363361	0.276	166	0.4	4.2	59.4	98.3		
P363362	1.21	156	0.5	8.3	57.9	119		
P363363	1.61	162	0.8	10.4	61.5	114		
P363364	1.08	177	0.5	4.7	58.3	208		
P363365	1.22	155	1.1	8.2	54.5	146		
P363366	1.79	162	1.3	19.3	55.8	247		
P363367	1.33	179	1.6	27.2	59.0	194		
P363368	0.477	181	6.4	7.6	53.2	38.2		
P363369	0.990	190	1.2	22.8	61.6	87.8		
P363370	0.914	175	1.2	17.7	58.1	93.6		
P363371	1.14	179	1.0	15.1	62.7	123		
P363372	1.37	190	1.6	18.5	52.9	237		

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012			DATE REPORTED: Jan 01, 2013			SAMPLE TYPE: Drill Core	
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P363373	0.963	182	0.9	6.1	52.0	257		
P363374	0.964	167	1.9	20.2	58.5	164		
P363375	0.741	182	2.2	31.0	65.7	90.2		
P363376	0.530	178	1.8	17.5	57.4	71.5		
P363377	1.10	216	3.8	19.4	59.6	104		
P363378	0.174	216	0.3	4.4	55.8	33.8		
P363379	0.764	273	1.3	11.6	60.3	83.4		
P363380	0.382	136	1.3	21.2	110	60.2		
P363381	0.531	221	1.5	28.0	55.7	79.4		
P363382	0.400	233	1.8	23.1	60.1	72.0		
P363383	0.388	228	1.8	22.5	57.3	69.6		
P363384	0.381	228	1.8	22.2	61.5	69.0		
P363385	0.271	201	1.5	21.5	70.1	63.4		
P363386	0.312	151	1.4	19.0	68.9	54.3		
P363387	0.905	214	0.8	26.4	57.3	69.2		
P363388	0.965	229	0.8	22.9	57.3	61.1		
P363389	0.451	274	1.0	21.0	55.1	26.3		
P363390	0.246	29.1	0.8	14.8	54.4	16.4		
P363391	0.366	229	1.0	21.2	49.9	26.1		
P363392	1.02	198	1.0	27.7	50.9	69.5		
P363393	0.794	137	0.9	30.5	49.0	57.6		
P363394	0.711	120	0.8	28.1	55.3	35.9		
P363395	0.270	113	0.6	22.0	52.5	22.9		
P363396	0.217	19.0	0.6	22.0	10.3	31.8		
P363397	0.160	20.9	0.5	14.0	15.3	27.2		
P363398	0.476	45.0	6.6	7.8	27.0	43.3		
P363399	0.303	218	0.6	18.0	61.4	17.9		
P363400	0.410	190	0.5	14.6	55.4	22.9		
P363401	0.423	55.8	0.5	16.0	37.3	33.3		
P363402	0.513	140	2.2	19.4	53.4	62.7		
P363403	0.294	121	0.9	19.9	47.6	27.9		
P363404	0.641	116	0.9	16.9	38.8	72.8		

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012	DATE RECEIVED: Dec 20, 2012				DATE REPORTED: Jan 01, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P363405	0.442	142	0.7	27.3	65.1	48.9		
P363406	0.658	123	0.6	25.5	59.2	32.0		
P363407	0.858	4.7	0.9	32.7	47.4	40.5		
P363408	0.772	10.1	0.8	29.5	61.1	32.9		
P363409	0.855	57.6	0.9	35.1	187	50.6		
P363410	1.06	122	0.9	23.2	69.1	75.0		
P363411	1.02	22.8	0.6	16.0	76.4	65.2		
P363412	0.772	15.0	0.8	24.7	44.6	52.2		
P363413	0.833	11.1	0.9	22.3	39.3	46.9		
P363414	1.70	9.9	1.1	20.0	39.1	114		
P363415	1.59	10.0	1.1	18.2	26.7	96.0		
P363416	1.58	8.8	0.6	17.6	23.3	91.9		
P363417	1.37	10.8	1.3	13.6	34.2	105		
P363418	0.795	58.6	1.2	7.7	70.7	76.3		
P363419	0.590	59.6	1.4	5.3	61.8	82.7		
P363420	0.366	28.8	0.1	3.1	58.9	29.5		
P363421	0.521	57.9	1.1	5.0	57.3	76.2		
P363422	1.28	44.0	1.3	22.6	58.7	127		
P363423	1.43	10.9	1.3	18.7	23.5	136		
P363424	1.51	33.3	3.3	17.6	53.9	108		
P363425	1.86	13.3	3.7	12.2	34.4	128		
P363426	1.86	13.0	1.7	16.8	29.6	134		
P363427	1.86	11.2	7.6	15.5	42.4	137		
P363428	1.09	7.5	5.3	20.7	45.3	132		
P363429	1.95	9.3	2.7	14.6	27.1	118		
P363430	2.05	8.8	2.6	16.4	25.9	125		
P363431	1.59	36.5	6.0	9.9	33.3	91.6		
P363432	0.857	35.5	7.3	13.2	184	88.7	2.20	
P363433	1.67	15.2	3.9	19.0	23.7	119		
P363434	2.06	12.5	0.9	29.5	17.8	149		
P363435	1.50	11.8	0.4	19.6	14.5	115		
P363436	1.63	9.7	0.5	24.0	15.5	109		

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 20, 2012      DATE RECEIVED: Dec 20, 2012      DATE REPORTED: Jan 01, 2013      SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr	Cu-OL
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01
P363437	1.40	7.7	0.5	25.0	24.6	102	
P363438	1.60	34.6	0.5	24.3	51.0	124	
P363439	1.82	13.5	0.5	18.8	19.1	128	
P363440	0.501	57.0	6.3	7.5	43.3	48.5	
P365720	0.632	82.3	40.2	9.5	73.2	60.9	
P365721	1.21	60.8	6.6	24.5	64.4	143	
P365722	1.02	56.3	11.7	22.6	47.7	115	
P365723	1.13	32.7	1.8	35.1	54.7	116	
P365724	0.642	129	2.7	30.9	81.9	102	
P365725	0.730	126	1.8	22.1	82.8	99.1	
P365726	0.687	96.3	1.2	24.7	60.0	82.4	
P365727	1.12	90.8	1.4	17.7	54.5	104	
P365728	1.07	130	5.4	14.0	73.4	130	
P365729	1.51	50.4	7.3	17.5	68.6	128	
P365730	0.524	186	1.1	23.7	72.5	36.9	
P365731	0.789	166	1.7	10.7	117	131	

Comments: RDL - Reported Detection Limit  
4038772-4039043 As, Sb values may be low due to digestion losses.

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 20, 2012      DATE RECEIVED: Dec 20, 2012      DATE REPORTED: Jan 01, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P363181		2.58	0.004
P363182		2.50	0.004
P363183		2.46	0.104
P363184		2.26	0.004
P363185		2.18	0.013
P363186		2.38	0.002
P363187		2.40	0.059
P363188		2.44	<0.001
P363189		2.48	<0.001
P363190		-	<0.001
P363191		2.38	<0.001
P363192		2.24	0.010
P363193		2.56	0.027
P363194		2.64	<0.001
P363195		2.54	0.018
P363196		2.74	0.036
P363197		2.50	0.023
P363198		1.42	0.009
P363199		1.16	0.004
P363200		0.10	0.343
P363201		2.10	<0.001
P363202		2.16	<0.001
P363203		2.06	0.149
P363204		3.02	0.251
P363205		2.64	0.039
P363206		2.28	0.028
P363207		2.36	0.030
P363208		2.66	0.021
P363209		2.34	0.010
P363210		0.60	<0.001
P363211		2.96	0.062

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 20, 2012

DATE RECEIVED: Dec 20, 2012

DATE REPORTED: Jan 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P363212		0.68	0.580
P363213		1.20	0.093
P363214		2.46	0.008
P363215		2.36	0.003
P363216		1.68	0.007
P363217		2.76	0.220
P363218		2.38	0.009
P363219		2.12	0.008
P363220		-	0.008
P363221		1.28	0.004
P363222		2.10	0.007
P363223		2.38	0.230
P363224		2.64	6.23
P363225		2.64	0.037
P363226		1.60	0.470
P363227		1.12	0.307
P363228		1.46	0.186
P363229		1.18	0.013
P363230		0.10	1.51
P363231		2.56	0.026
P363232		2.24	0.009
P363233		2.74	0.019
P363234		2.70	0.003
P363235		2.08	0.012
P363236		1.70	<0.001
P363237		1.84	0.016
P363238		2.20	0.013
P363239		1.40	0.012
P363240		0.72	<0.001
P363241		1.40	<0.001
P363242		3.02	0.005

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ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 20, 2012      DATE RECEIVED: Dec 20, 2012      DATE REPORTED: Jan 01, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P363243		0.96	0.008
P363244		1.40	0.014
P363245		1.90	<0.001
P363246		1.44	0.001
P363247		2.16	0.008
P363248		1.64	0.005
P363249		2.56	0.011
P363250		-	0.001
P363251		2.80	0.008
P363252		2.86	0.008
P363253		2.34	<0.001
P363254		2.64	<0.001
P363255		2.56	0.001
P363256		2.24	0.020
P363257		2.54	<0.001
P363258		0.64	<0.001
P363259		1.84	0.002
P363260		0.10	0.335
P363261		2.26	0.001
P363262		2.30	0.001
P363263		2.18	0.003
P363264		1.90	<0.001
P363265		2.00	0.001
P363266		1.34	<0.001
P363267		2.56	<0.001
P363268		3.08	0.006
P363269		2.70	0.013
P363270		0.56	<0.001
P363271		2.64	0.035
P363272		2.54	0.022
P363273		1.88	0.015

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 20, 2012

DATE RECEIVED: Dec 20, 2012

DATE REPORTED: Jan 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P363274		1.44	0.012
P363275		1.76	0.043
P363276		2.38	0.020
P363277		2.24	0.002
P363278		2.74	<0.001
P363279		2.38	<0.001
P363280		-	0.012
P363281		1.48	0.001
P363282		2.48	0.005
P363283		1.70	<0.001
P363284		0.86	0.018
P363285		0.82	0.007
P363286		2.12	<0.001
P363287		2.80	0.014
P363288		2.04	0.167
P363289		2.36	2.30
P363290		0.10	8.86
P363291		1.98	0.085
P363292		2.30	0.009
P363293		2.04	0.026
P363294		2.14	0.035
P363295		2.12	0.068
P363296		2.04	0.005
P363297		2.64	0.090
P363298		2.08	0.022
P363299		2.46	0.010
P363300		0.64	<0.001
P363301		2.16	0.032
P363302		2.52	0.019
P363303		1.38	0.066
P363304		1.58	1.31

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 20, 2012      DATE RECEIVED: Dec 20, 2012      DATE REPORTED: Jan 01, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P363305		1.20	0.206
P363306		1.12	0.084
P363307		2.06	0.036
P363308		2.70	0.047
P363309		1.64	0.011
P363310		-	0.011
P363311		1.40	0.125
P363312		1.48	0.013
P363313		1.14	0.032
P363314		1.06	0.013
P363315		1.98	0.042
P363316		1.34	0.032
P363317		2.90	0.002
P363318		2.58	<0.001
P363319		2.48	0.028
P363320		0.10	8.55
P363321		2.48	0.009
P363322		2.42	0.002
P363323		1.10	0.004
P363324		1.32	0.046
P363325		2.82	0.006
P363326		2.64	<0.001
P363327		2.56	0.084
P363328		2.44	0.003
P363329		2.46	<0.001
P363330		0.58	<0.001
P363331		1.44	0.010
P363332		1.52	0.260
P363333		1.72	0.006
P363334		2.08	0.002
P363335		1.56	0.005

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 20, 2012

DATE RECEIVED: Dec 20, 2012

DATE REPORTED: Jan 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P363336		2.12	0.005
P363337		2.40	0.002
P363338		2.56	0.003
P363339		1.46	<0.001
P363340		-	<0.001
P363341		1.68	0.009
P363342		2.78	0.003
P363343		2.78	0.007
P363344		2.70	<0.001
P363345		1.56	<0.001
P363346		1.24	0.005
P363347		2.64	0.005
P363348		1.22	0.405
P363349		1.44	0.008
P363350		0.10	8.64
P363351		2.54	0.006
P363352		2.18	0.003
P363353		2.94	0.003
P363354		2.54	0.003
P363355		2.94	<0.001
P363356		2.68	<0.001
P363357		1.10	0.003
P363358		1.24	<0.001
P363359		2.60	0.053
P363360		0.68	<0.001
P363361		2.48	0.009
P363362		2.56	0.026
P363363		2.62	0.076
P363364		2.58	0.014
P363365		2.62	0.002
P363366		2.60	<0.001

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 20, 2012      DATE RECEIVED: Dec 20, 2012      DATE REPORTED: Jan 01, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P363367		2.56	0.019
P363368		2.76	0.056
P363369		2.74	0.012
P363370		-	0.008
P363371		2.46	0.018
P363372		0.74	<0.001
P363373		2.78	<0.001
P363374		2.60	<0.001
P363375		2.66	0.022
P363376		2.84	0.018
P363377		2.60	0.014
P363378		2.74	<0.001
P363379		2.68	0.045
P363380		0.10	1.49
P363381		2.74	0.004
P363382		2.64	0.001
P363383		2.50	0.013
P363384		2.70	0.013
P363385		2.32	0.173
P363386		2.58	0.003
P363387		2.60	0.002
P363388		2.64	0.001
P363389		2.54	<0.001
P363390		0.54	<0.001
P363391		2.66	<0.001
P363392		2.56	0.015
P363393		2.66	0.002
P363394		1.48	<0.001
P363395		1.94	<0.001
P363396		1.54	0.002
P363397		2.28	0.009

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 20, 2012      DATE RECEIVED: Dec 20, 2012      DATE REPORTED: Jan 01, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P363398		1.68	<0.001
P363399		1.00	0.002
P363400		-	0.003
P363401		1.60	<0.001
P363402		1.74	<0.001
P363403		1.62	<0.001
P363404		1.42	<0.001
P363405		1.18	0.001
P363406		1.78	<0.001
P363407		1.68	0.069
P363408		2.28	0.030
P363409		1.30	0.016
P363410		0.10	0.371
P363411		2.22	0.232
P363412		1.00	0.004
P363413		1.36	0.030
P363414		2.48	0.036
P363415		1.06	0.205
P363416		1.22	0.026
P363417		1.16	0.152
P363418		1.32	0.015
P363419		1.32	<0.001
P363420		0.48	0.012
P363421		1.68	<0.001
P363422		2.54	0.158
P363423		2.02	0.174
P363424		2.22	0.351
P363425		2.24	0.149
P363426		1.80	0.087
P363427		2.34	0.063
P363428		3.02	0.038

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675126

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 20, 2012

DATE RECEIVED: Dec 20, 2012

DATE REPORTED: Jan 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P363429		2.58	0.020
P363430		-	0.029
P363431		1.34	0.016
P363432		2.20	0.173
P363433		1.70	0.098
P363434		2.70	0.072
P363435		2.32	0.021
P363436		2.28	0.012
P363437		2.44	0.024
P363438		2.60	0.012
P363439		1.70	0.021
P363440		0.10	9.26
P365720		0.76	0.060
P365721		0.38	1.03
P365722		0.48	0.027
P365723		0.66	0.023
P365724		0.72	0.004
P365725		0.34	0.024
P365726		0.58	0.015
P365727		0.66	0.237
P365728		1.38	0.079
P365729		2.46	0.063
P365730		0.42	0.025
P365731		0.40	0.823

Comments: RDL - Reported Detection Limit

Certified By:



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: Watershed

AGAT WORK ORDER: 12U675126  
 ATTENTION TO: TROY GILL

Solid Analysis											
RPT Date: Jan 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038772	0.004	0.003	28.6%	< 0.001	1.48	1.52	98%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038784	0.027	0.046		< 0.001	1.57	1.52	103%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038797	0.0284	0.0308	8.1%	< 0.001	1.64	1.52	107%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038809	0.009	0.008	11.8%	< 0.001	1.52	1.52	100%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038822	0.026	0.019		< 0.001	1.53	1.52	101%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038834	0.008	0.008	0.0%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038847	0.020	0.028		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038859	0.006	0.006	0.0%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038872	0.001	0.001	0.0%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038884	0.0256	0.0243	5.2%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038897	0.084	0.120		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038909	< 0.001	0.003		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038922	0.010	0.007		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038934	0.007	< 0.001		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038947	< 0.001	0.002		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038959	0.056	0.036		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038972	0.004	< 0.001		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: Watershed

AGAT WORK ORDER: 12U675126  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Au	1	4038984	0.002	0.001		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4038997	< 0.001	< 0.001	0.0%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4039009	0.015	0.009		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4039022	0.016	0.008		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4039034	0.027	0.077		< 0.001				90%	110%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4038872	0.177	0.154	13.9%	< 0.01				80%	120%
Al	1	4038872	2.76	2.43	12.7%	< 0.01				80%	120%
As	1	4038872	3.0	1.8		< 0.2	112	124	90%	80%	120%
Ba	1	4038772	36	32	11.8%	< 1				80%	120%
Be	1	4038872	0.54	0.48	11.8%	< 0.05				80%	120%
Bi	1	4038872	0.08	0.12		< 0.01				80%	120%
Ca	1	4038872	0.342	0.295	14.8%	< 0.01				80%	120%
Cd	1	4038872	0.10	0.08		< 0.02				80%	120%
Ce	1	4038872	38.6	34.5	11.2%	< 0.01				80%	120%
Co	1	4038872	36.6	32.8	11.0%	< 0.05	19.1	22.1	86%	80%	120%
Cr	1	4038872	34.0	33.6	1.2%	< 0.5				80%	120%
Cs	1	4038872	0.05	0.07		< 0.01				80%	120%
Cu	1	4038872	< 0.2	< 0.2	0.0%	< 0.2	85.9	88	97%	80%	120%
Fe	1	4038872	3.65	3.30	10.1%	< 0.01	8.12	7.56	107%	80%	120%
Ga	1	4038872	14.7	19.4	27.6%	< 0.05				80%	120%
Ge	1	4038872	0.48	0.40	18.2%	< 0.05				80%	120%
Hf	1	4038872	1.8	1.3		< 0.1				80%	120%
In	1	4038872	0.064	0.063	1.6%	< 0.005				80%	120%
K	1	4038872	0.04	0.04	0.0%	< 0.01				80%	120%
La	1	4038872	22.6	18.2		< 0.5				80%	120%
Li	1	4038872	13.9	16.2	15.3%	< 0.1				80%	120%
Mg	1	4038872	1.54	1.34	13.9%	< 0.01				80%	120%
Mn	1	4038872	794	628	23.3%	< 1	1593	1510	105%	80%	120%
Mo	1	4038872	0.97	1.02	5.0%	< 0.05				80%	120%
Na	1	4038872	5.65	5.12	9.8%	< 0.01				80%	120%
Nb	1	4038872	4.51	4.89	8.1%	< 0.1				80%	120%
Ni	1	4038872	36.5	33.8	7.7%	< 0.2	68.9	77.1	89%	80%	120%
P	1	4038872	702	651	7.5%	< 10				80%	120%
Pb	1	4038872	3.0	2.9	3.4%	< 0.1				80%	120%
Rb	1	4038872	22.8	18.9	18.7%	< 0.1				80%	120%
Re	1	4038872	< 0.002	0.003		< 0.002				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
S	1	4038872	0.024	0.027	11.8%	< 0.01	0.340	0.348	97%	80%	120%
Sb	1	4038872	0.22	0.18	20.0%	< 0.05				80%	120%
Sc	1	4038872	17.4	14.5	18.2%	< 0.1				80%	120%
Se	1	4038872	0.74	0.88	17.3%	< 0.5				80%	120%
Sn	1	4038872	1.4	1.5	6.9%	< 0.2				80%	120%
Sr	1	4038872	163	195	17.9%	< 0.2				80%	120%
Ta	1	4038872	0.31	0.36	14.9%	< 0.05				80%	120%
Te	1	4038872	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	4038872	3.2	2.7	16.9%	< 0.1				80%	120%
Ti	1	4038872	0.365	0.349	4.5%	< 0.01				80%	120%
Tl	1	4038872	0.09	0.14		< 0.01				80%	120%
U	1	4038872	0.668	0.595	11.6%	< 0.005				80%	120%
V	1	4038872	75.4	72.1	4.5%	< 0.5				80%	120%
W	1	4038872	0.7	0.7	0.0%	< 0.1				80%	120%
Y	1	4038872	16.1	21.5		< 0.1				80%	120%
Zn	1	4038872	63.4	58.7	7.7%	< 0.5	208	208	100%	80%	120%
Zr	1	4038872	58.2	51.5	12.2%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4038897	0.19	0.22	14.6%	< 0.01				80%	120%
Al	1	4038897	5.54	5.71	3.0%	< 0.01				80%	120%
As	1	4038897	2.4	3.4		< 0.2	122	124	98%	80%	120%
Ba	1	4038797	16	19	17.1%	< 1				80%	120%
Be	1	4038897	0.64	0.65	1.6%	< 0.05				80%	120%
Bi	1	4038897	0.08	0.11		< 0.01				80%	120%
Ca	1	4038897	2.47	2.50	1.2%	< 0.01				80%	120%
Cd	1	4038897	0.07	0.07	0.0%	< 0.02				80%	120%
Ce	1	4038897	31.3	36.2	14.5%	< 0.01				80%	120%
Co	1	4038897	17.1	20.5	18.1%	< 0.05	20.3	22.1	91%	80%	120%
Cr	1	4038897	88.8	86.7	2.4%	< 0.5				80%	120%
Cs	1	4038897	0.129	0.148	13.7%	< 0.01				80%	120%
Cu	1	4038897	< 0.2	< 0.2	0.0%	< 0.2	90.8	88.6	102%	80%	120%
Fe	1	4038897	8.11	8.20	1.1%	< 0.01				80%	120%
Ga	1	4038897	19.3	20.8	7.5%	< 0.05				80%	120%
Ge	1	4038897	0.20	0.25	22.2%	< 0.05				80%	120%
Hf	1	4038897	1.48	1.35	9.2%	< 0.1				80%	120%
In	1	4038897	0.182	0.212	15.2%	< 0.005				80%	120%
K	1	4038897	0.64	0.65	1.6%	< 0.01				80%	120%
La	1	4038897	10.6	12.9	19.6%	< 0.5				80%	120%
Li	1	4038897	7.1	5.2		< 0.1				80%	120%
Mg	1	4038897	3.42	3.37	1.5%	< 0.01				80%	120%
Mn	1	4038897	697	694	0.4%	< 1	1599	1510	105%	80%	120%
Mo	1	4038897	1.08	0.851	23.7%	< 0.05				80%	120%
Na	1	4038897	2.92	2.95	1.0%	< 0.01				80%	120%
Nb	1	4038897	6.5	7.4	12.9%	< 0.1				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Ni	1	4038897	71.7	70.0	2.4%	< 0.2	74.3	77.1	96%	80%	120%
P	1	4038897	653	643	1.5%	< 10				80%	120%
Pb	1	4038897	2.3	2.9		< 0.1				80%	120%
Rb	1	4038897	2.6	2.0	26.1%	< 0.1				80%	120%
Re	1	4038897	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4038897	0.06	0.06	0.0%	< 0.01	0.368	0.348	105%	80%	120%
Sb	1	4038897	0.131	0.137	4.5%	< 0.05				80%	120%
Sc	1	4038897	6.5	5.1		< 0.1				80%	120%
Se	1	4038897	0.7	0.8	13.3%	< 0.5				80%	120%
Sn	1	4038897	18.2	21.2	15.2%	< 0.2				80%	120%
Sr	1	4038897	171	172	0.6%	< 0.2				80%	120%
Ta	1	4038897	0.45	0.53	16.3%	< 0.05				80%	120%
Te	1	4038897	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	4038897	0.5	0.5	0.0%	< 0.1				80%	120%
Ti	1	4038897	0.71	0.71	0.0%	< 0.01				80%	120%
Tl	1	4038897	0.073	0.079	7.9%	< 0.01				80%	120%
U	1	4038897	0.820	1.14		< 0.005				80%	120%
V	1	4038897	236	233	1.3%	< 0.5				80%	120%
W	1	4038897	0.7	0.7	0.0%	< 0.1				80%	120%
Y	1	4038897	14.2	17.5	20.8%	< 0.1				80%	120%
Zn	1	4038897	138	136	1.5%	< 0.5	208	214	97%	80%	120%
Zr	1	4038897	47.6	44.3	7.2%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4038922	0.62	0.59	5.0%	< 0.01				80%	120%
Al	1	4038922	4.51	4.02	11.5%	< 0.01				80%	120%
As	1	4038922	4.8	5.6	15.4%	< 0.2	109	124	87%	80%	120%
Ba	1	4038822	52	51	1.9%	< 1				80%	120%
Be	1	4038922	1.27	1.33	4.6%	< 0.05				80%	120%
Bi	1	4038922	0.14	0.23		< 0.01				80%	120%
Ca	1	4038922	3.86	3.50	9.8%	< 0.01				80%	120%
Cd	1	4038922	0.53	0.44	18.6%	< 0.02				80%	120%
Ce	1	4038922	41.4	34.7	17.6%	< 0.01				80%	120%
Co	1	4038922	9.79	7.90		< 0.05	19.2	22.1	86%	80%	120%
Cr	1	4038922	29.5	27.8	5.9%	< 0.5				80%	120%
Cs	1	4038922	0.15	0.17	12.5%	< 0.01				80%	120%
Cu	1	4038922	30.9	28.4	8.4%	< 0.2	95.5	88.6	107%	80%	120%
Fe	1	4038922	5.57	5.16	7.6%	< 0.01				80%	120%
Ga	1	4038922	16.1	16.0	0.6%	< 0.05				80%	120%
Ge	1	4038922	0.12	0.14	15.4%	< 0.05				80%	120%
Hf	1	4038922	6.2	5.5	12.0%	< 0.1				80%	120%
In	1	4038922	0.0441	0.0478	8.1%	< 0.005				80%	120%
K	1	4038922	0.397	0.390	1.8%	< 0.01				80%	120%
La	1	4038922	23.5	20.8	12.2%	< 0.5				80%	120%
Li	1	4038922	6.7	7.7	13.9%	< 0.1				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Mg	1	4038922	1.28	1.19	7.3%	< 0.01				80%	120%
Mn	1	4038922	173	204	16.4%	< 1	1481	1510	98%	80%	120%
Mo	1	4038922	2.44	1.66		< 0.05				80%	120%
Na	1	4038922	2.50	2.22	11.9%	< 0.01				80%	120%
Nb	1	4038922	11.3	10.0	12.2%	< 0.1				80%	120%
Ni	1	4038922	30.6	28.3	7.8%	< 0.2	74.0	77.1	95%	80%	120%
P	1	4038922	657	588	11.1%	< 10				80%	120%
Pb	1	4038922	20.9	24.8	17.1%	< 0.1				80%	120%
Rb	1	4038922	24.8	31.3	23.2%	< 0.1				80%	120%
Re	1	4038922	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4038922	0.08	0.08	0.0%	< 0.01				80%	120%
Sb	1	4038922	0.299	0.337	11.9%	< 0.05				80%	120%
Sc	1	4038922	1.93	2.00	3.6%	< 0.1				80%	120%
Se	1	4038922	0.7	0.7	0.0%	< 0.5				80%	120%
Sn	1	4038922	2.1	3.2		< 0.2				80%	120%
Sr	1	4038922	79.3	70.7	11.5%	< 0.2				80%	120%
Ta	1	4038922	1.61	1.34	18.3%	< 0.05				80%	120%
Te	1	4038922	0.02	0.03		< 0.01				80%	120%
Th	1	4038922	5.4	5.9	8.8%	< 0.1				80%	120%
Ti	1	4038922	0.630	0.561	11.6%	< 0.01				80%	120%
Tl	1	4038922	0.11	0.15	30.8%	< 0.01				80%	120%
U	1	4038922	1.44	1.75	19.4%	< 0.005				80%	120%
V	1	4038922	191	175	8.7%	< 0.5				80%	120%
W	1	4038922	1.0	1.4		< 0.1				80%	120%
Y	1	4038922	18.7	21.3	13.0%	< 0.1				80%	120%
Zn	1	4038922	61.8	60.0	3.0%	< 0.5	211	208	101%	80%	120%
Zr	1	4038922	160	138	14.8%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4038947	0.249	0.255	2.4%	< 0.01				80%	120%
Al	1	4038947	4.91	4.65	5.4%	< 0.01				80%	120%
As	1	4038947	0.7	0.6	15.4%	< 0.2				80%	120%
Ba	1	4038847	15	16	6.5%	< 1				80%	120%
Be	1	4038947	0.33	0.34	3.0%	< 0.05				80%	120%
Bi	1	4038947	0.12	0.08		< 0.01				80%	120%
Ca	1	4038947	5.20	5.21	0.2%	< 0.01				80%	120%
Cd	1	4038947	0.09	0.11	20.0%	< 0.02				80%	120%
Ce	1	4038947	22.1	19.9	10.5%	< 0.01				80%	120%
Co	1	4038947	13.3	14.8	10.7%	< 0.05				80%	120%
Cr	1	4038947	787	763	3.1%	< 0.5				80%	120%
Cs	1	4038947	0.01	0.01	0.0%	< 0.01				80%	120%
Cu	1	4038947	49.3	49.4	0.2%	< 0.2				80%	120%
Fe	1	4038947	7.16	6.93	3.3%	< 0.01				80%	120%
Ga	1	4038947	19.5	22.3	13.4%	< 0.05				80%	120%
Ge	1	4038947	0.41	0.35	15.8%	< 0.05				80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Jan 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Hf	1	4038947	3.21	4.18	26.3%	< 0.1			80%	120%
In	1	4038947	0.0336	0.0334	0.6%	< 0.005			80%	120%
K	1	4038947	0.453	0.433	4.5%	< 0.01			80%	120%
La	1	4038947	11.4	9.9	14.1%	< 0.5			80%	120%
Li	1	4038947	18.1	21.4	16.7%	< 0.1			80%	120%
Mg	1	4038947	6.83	6.57	3.9%	< 0.01			80%	120%
Mn	1	4038947	287	345	18.4%	< 1			80%	120%
Mo	1	4038947	0.82	0.74	10.3%	< 0.05			80%	120%
Na	1	4038947	1.09	1.10	0.9%	< 0.01			80%	120%
Nb	1	4038947	8.98	9.86	9.3%	< 0.1			80%	120%
Ni	1	4038947	272	261	4.1%	< 0.2			80%	120%
P	1	4038947	217	208	4.2%	< 10			80%	120%
Pb	1	4038947	1.42	1.12	23.6%	< 0.1			80%	120%
Rb	1	4038947	0.3	< 0.1		< 0.1			80%	120%
Re	1	4038947	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
S	1	4038947	0.02	0.02	0.0%	< 0.01			80%	120%
Sb	1	4038947	0.106	0.105	0.9%	< 0.05			80%	120%
Sc	1	4038947	4.0	5.2	26.1%	< 0.1			80%	120%
Se	1	4038947	< 0.5	< 0.5	0.0%	< 0.5			80%	120%
Sn	1	4038947	3.56	3.17	11.6%	< 0.2			80%	120%
Sr	1	4038947	18.7	20.3	8.2%	< 0.2			80%	120%
Ta	1	4038947	0.794	0.846	6.3%	< 0.05			80%	120%
Te	1	4038947	0.02	< 0.01		< 0.01			80%	120%
Th	1	4038947	1.07	0.82	26.5%	< 0.1			80%	120%
Ti	1	4038947	0.29	0.29	0.0%	< 0.01			80%	120%
Tl	1	4038947	0.01	0.01	0.0%	< 0.01			80%	120%
U	1	4038947	0.982	0.89	9.8%	< 0.005			80%	120%
V	1	4038947	174	170	2.3%	< 0.5			80%	120%
W	1	4038947	3.1	2.9	6.7%	< 0.1			80%	120%
Y	1	4038947	5.5	4.7	15.7%	< 0.1			80%	120%
Zn	1	4038947	88.9	87.1	2.0%	< 0.5			80%	120%
Zr	1	4038947	108	115	6.3%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4038972	0.27	0.32	16.9%	< 0.01			80%	120%
Al	1	4038972	1.39	1.15	18.9%	< 0.01			80%	120%
As	1	4038972	1.52	1.25	19.5%	< 0.2			80%	120%
Ba	1	4039022	185	206	10.7%	< 1			80%	120%
Be	1	4038972	0.680	0.738	8.2%	< 0.05			80%	120%
Bi	1	4038972	0.31	0.35	12.1%	< 0.01			80%	120%
Ca	1	4038972	4.88	5.15	5.4%	< 0.01			80%	120%
Cd	1	4038972	0.08	0.08	0.0%	< 0.02			80%	120%
Ce	1	4038972	43.2	37.2	14.9%	< 0.01			80%	120%
Co	1	4038972	24.8	20.8	17.5%	< 0.05			80%	120%
Cr	1	4038972	25.2	24.7	2.0%	< 0.5			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 01, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Cs	1	4038972	0.08	0.09	11.8%	< 0.01			80%	120%	
Cu	1	4038972	10.7	10.3	3.8%	< 0.2			80%	120%	
Fe	1	4038972	6.48	6.76	4.2%	< 0.01			80%	120%	
Ga	1	4038972	25.3	21.5	16.2%	< 0.05			80%	120%	
Ge	1	4038972	0.43	0.45	4.5%	< 0.05			80%	120%	
Hf	1	4038972	2.53	2.95	15.3%	< 0.1			80%	120%	
In	1	4038972	0.092	0.082	11.5%	< 0.005			80%	120%	
K	1	4038972	0.32	0.28	13.3%	< 0.01			80%	120%	
La	1	4038972	23.1	20.0	14.4%	< 0.5			80%	120%	
Li	1	4038972	55.8	49.3	12.4%	< 0.1			80%	120%	
Mg	1	4038972	1.26	1.10	13.6%	< 0.01			80%	120%	
Mn	1	4038972	752	618	19.6%	< 1			80%	120%	
Mo	1	4038972	0.75	0.86	13.7%	< 0.05			80%	120%	
Na	1	4038972	2.34	2.38	1.7%	< 0.01			80%	120%	
Nb	1	4038972	9.28	8.63	7.3%	< 0.1			80%	120%	
Ni	1	4038972	27.3	28.6	4.7%	< 0.2			80%	120%	
P	1	4038972	656	686	4.5%	< 10			80%	120%	
Pb	1	4038972	1.6	1.9	17.1%	< 0.1			80%	120%	
Rb	1	4038972	1.3	2.3		< 0.1			80%	120%	
Re	1	4038972	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
S	1	4038972	0.01	0.01	0.0%	< 0.01			80%	120%	
Sb	1	4038972	0.16	0.14	13.3%	< 0.05			80%	120%	
Sc	1	4038972	19.8	16.2	20.0%	< 0.1			80%	120%	
Se	1	4038972	0.9	0.9	0.0%	< 0.5			80%	120%	
Sn	1	4038972	9.1	8.0	12.9%	< 0.2			80%	120%	
Sr	1	4038972	42.2	44.1	4.4%	< 0.2			80%	120%	
Ta	1	4038972	0.612	0.622	1.6%	< 0.05			80%	120%	
Te	1	4038972	0.08	0.09	11.8%	< 0.01			80%	120%	
Th	1	4038972	1.6	1.9	17.1%	< 0.1			80%	120%	
Ti	1	4038972	0.654	0.763	15.4%	< 0.01			80%	120%	
Tl	1	4038972	0.01	0.03		< 0.01			80%	120%	
U	1	4038972	0.531	0.545	2.6%	< 0.005			80%	120%	
V	1	4038972	221	231	4.4%	< 0.5			80%	120%	
W	1	4038972	1.54	1.81	16.1%	< 0.1			80%	120%	
Y	1	4038972	28.0	25.7	8.6%	< 0.1			80%	120%	
Zn	1	4038972	55.7	59.0	5.8%	< 0.5			80%	120%	
Zr	1	4038972	79.4	96.6	19.5%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4038997	0.186	0.159	15.7%	< 0.01			80%	120%	
Al	1	4038997	4.44	5.32	18.0%	< 0.01			80%	120%	
As	1	4038997	0.7	0.8	13.3%	< 0.2			80%	120%	
Ba	1	4038997	550	634	14.2%	< 1			80%	120%	
Be	1	4038997	0.73	0.73	0.0%	< 0.05			80%	120%	
Bi	1	4038997	0.22	0.10		< 0.01			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 01, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Ca	1	4038997	3.86	4.75	20.7%	< 0.01			80%	120%	
Cd	1	4038997	0.07	0.07	0.0%	< 0.02			80%	120%	
Ce	1	4038997	40.8	38.7	5.3%	< 0.01			80%	120%	
Co	1	4038997	20.4	18.4	10.3%	< 0.05			80%	120%	
Cr	1	4038997	22.2	22.2	0.0%	< 0.5			80%	120%	
Cs	1	4038997	0.07	0.10		< 0.01			80%	120%	
Cu	1	4038997	54.4	59.5	9.0%	< 0.2			80%	120%	
Fe	1	4038997	3.93	4.71	18.1%	< 0.01			80%	120%	
Ga	1	4038997	19.8	20.2	2.0%	< 0.05			80%	120%	
Ge	1	4038997	0.615	0.538	13.4%	< 0.05			80%	120%	
Hf	1	4038997	0.9	1.3		< 0.1			80%	120%	
In	1	4038997	0.240	0.215	11.0%	< 0.005			80%	120%	
K	1	4038997	1.34	1.50	11.3%	< 0.01			80%	120%	
La	1	4038997	19.7	17.3	13.0%	< 0.5			80%	120%	
Li	1	4038997	13.6	14.5	6.4%	< 0.1			80%	120%	
Mg	1	4038997	1.36	1.51	10.5%	< 0.01			80%	120%	
Mn	1	4038997	826	807	2.3%	< 1			80%	120%	
Mo	1	4038997	7.85	7.01	11.3%	< 0.05			80%	120%	
Na	1	4038997	2.60	3.22	21.3%	< 0.01			80%	120%	
Nb	1	4038997	6.2	6.3	1.6%	< 0.1			80%	120%	
Ni	1	4038997	12.3	13.5	9.3%	< 0.2			80%	120%	
P	1	4038997	1640	1840	11.5%	< 10			80%	120%	
Pb	1	4038997	2.37	2.28	3.9%	< 0.1			80%	120%	
Rb	1	4038997	21.8	20.7	5.2%	< 0.1			80%	120%	
Re	1	4038997	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
S	1	4038997	0.17	0.21	21.1%	< 0.01			80%	120%	
Sb	1	4038997	0.143	0.165	14.3%	< 0.05			80%	120%	
Sc	1	4038997	14.7	16.6	12.1%	< 0.1			80%	120%	
Se	1	4038997	0.8	0.8	0.0%	< 0.5			80%	120%	
Sn	1	4038997	18.4	21.9	17.4%	< 0.2			80%	120%	
Sr	1	4038997	227	240	5.6%	< 0.2			80%	120%	
Ta	1	4038997	0.38	0.31	20.3%	< 0.05			80%	120%	
Te	1	4038997	< 0.01	< 0.01	0.0%	< 0.01			80%	120%	
Th	1	4038997	0.9	1.1	20.0%	< 0.1			80%	120%	
Ti	1	4038997	0.44	0.53	18.6%	< 0.01			80%	120%	
Tl	1	4038997	0.15	0.10		< 0.01			80%	120%	
U	1	4038997	0.658	0.743	12.1%	< 0.005			80%	120%	
V	1	4038997	123	137	10.8%	< 0.5			80%	120%	
W	1	4038997	0.6	0.6	0.0%	< 0.1			80%	120%	
Y	1	4038997	25.5	28.6	11.5%	< 0.1			80%	120%	
Zn	1	4038997	59.2	66.5	11.6%	< 0.5			80%	120%	
Zr	1	4038997	32.0	39.3	20.5%	< 0.5			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Jan 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper

Certified By: \_\_\_\_\_

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Cu-OL			ICP/OES

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675126

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 12U675541

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Jan 14, 2013

PAGES (INCLUDING COVER): 42

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

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MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012			DATE REPORTED: Jan 14, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363441	0.35	4.09	2.1	377	1.21	0.10	1.86	0.18	16.1	15.9	115	0.38	33.1	4.04
P363442	0.22	4.08	3.8	435	1.45	0.19	1.67	0.15	14.5	17.1	109	0.29	6.1	3.81
P363443	0.13	2.51	0.8	508	1.06	0.10	1.94	0.10	6.98	7.16	31.0	0.40	<0.2	1.67
P363444	0.12	3.41	0.8	618	1.11	0.01	2.34	0.11	9.37	6.86	31.4	0.38	<0.2	1.81
P363445	0.16	5.75	1.0	122	1.44	0.11	4.35	0.17	48.7	24.9	125	0.13	<0.2	4.57
P363446	0.13	4.18	0.9	897	1.38	0.02	2.86	0.12	17.4	10.9	50.5	0.29	<0.2	3.08
P363447	0.33	2.17	5.8	850	1.61	0.11	0.29	0.16	20.1	21.0	58.1	0.40	266	2.04
P363448	0.22	1.97	10.1	182	2.55	0.03	0.58	0.20	12.5	4.79	47.7	0.12	99.7	0.64
P363449	0.23	1.67	5.9	211	1.81	0.04	1.12	0.17	12.9	4.15	53.0	0.12	47.8	1.38
P363450	0.15	2.92	0.4	403	1.19	0.02	1.69	0.06	13.1	6.41	97.3	0.35	<0.2	1.39
P363451	0.23	3.14	2.2	401	1.58	0.03	1.79	0.15	19.7	3.48	52.9	0.14	40.3	1.66
P363452	0.27	3.24	2.3	463	1.49	0.04	2.78	0.18	16.4	5.33	67.9	0.17	29.7	1.79
P363453	0.28	3.43	4.6	235	2.00	0.07	1.35	0.20	23.9	3.62	58.0	0.07	72.5	1.86
P363454	0.29	2.94	4.1	225	1.63	0.06	1.36	0.20	23.7	4.28	27.2	0.08	39.0	1.37
P363455	0.23	3.28	3.7	365	1.38	0.02	1.74	0.16	14.5	6.13	29.7	0.11	60.7	1.50
P363456	0.23	7.27	1.5	31	0.63	0.05	4.29	0.07	19.8	40.3	143	0.13	16.5	9.17
P363457	0.19	6.21	3.1	98	0.51	0.12	6.64	0.07	27.8	39.4	89.4	0.12	110	7.85
P363458	0.15	7.18	1.2	60	0.49	0.05	6.54	0.06	6.40	47.9	196	0.06	125	8.38
P363459	0.19	6.80	2.0	37	0.76	0.07	6.81	0.09	13.7	61.9	192	0.07	134	8.13
P363460	0.17	8.58	1.2	43	0.58	0.07	8.08	0.08	8.57	50.2	216	0.05	159	9.52
P363461	0.29	6.25	1.4	176	2.18	0.11	5.16	0.23	82.5	37.1	109	0.77	93.5	5.72
P363462	0.17	6.14	<0.2	30	0.48	0.06	6.51	0.07	7.35	49.8	196	0.04	142	8.13
P363463	0.19	6.38	1.7	33	0.41	0.05	6.99	0.07	6.80	51.5	179	0.04	150	8.21
P363464	0.16	6.22	2.3	28	0.39	0.05	6.24	0.07	6.57	54.5	196	0.04	61.2	8.41
P363465	0.23	5.33	3.3	62	1.10	0.03	4.05	0.19	19.9	18.1	90.3	0.06	23.7	4.32
P363466	0.20	5.95	2.0	146	1.25	0.04	8.06	0.12	48.6	30.1	112	1.28	46.5	6.59
P363467	0.19	5.70	1.5	130	1.22	0.09	5.06	0.09	27.8	35.0	147	1.21	35.2	8.31
P363468	0.21	7.17	1.1	110	1.11	0.08	5.97	0.08	31.9	35.6	158	0.85	6.8	9.06
P363469	0.23	6.92	1.9	104	1.04	0.09	5.83	0.07	28.6	36.9	191	0.74	4.8	8.87
P363470	0.71	5.97	432	250	1.53	0.16	5.27	0.26	26.4	47.0	219	0.61	70.2	8.23
P363471	0.20	6.97	2.1	85	1.02	0.09	6.38	0.08	27.4	32.6	148	0.16	10.6	9.03
P363472	0.23	6.60	0.4	58	1.25	0.13	5.83	0.11	31.2	30.6	114	0.35	23.4	8.78

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012			DATE REPORTED: Jan 14, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363473	0.26	6.49	0.4	94	1.17	0.13	5.62	0.11	39.0	30.5	120	0.48	35.1	8.51
P363474	0.26	6.17	1.6	285	1.39	0.17	5.14	0.11	39.1	32.4	129	2.96	91.3	8.81
P363475	0.26	5.64	2.0	210	3.02	0.10	6.89	0.18	37.9	50.6	439	0.74	118	6.93
P363476	0.22	7.68	0.4	120	1.16	0.15	5.78	0.10	27.0	35.7	174	0.94	62.6	8.59
P363477	0.20	7.81	<0.2	104	1.27	0.15	6.27	0.09	23.4	39.6	158	0.52	37.3	8.98
P363478	0.24	6.05	<0.2	87	1.29	0.21	6.10	0.07	21.6	39.6	151	0.31	111	7.42
P363479	0.31	7.31	0.5	130	1.65	0.36	5.24	0.17	33.0	23.3	116	0.38	69.1	6.74
P363480	0.12	3.52	0.4	497	1.42	0.02	2.03	0.06	9.85	7.69	30.0	0.33	<0.2	1.69
P363481	0.26	7.07	0.4	68	1.32	0.17	4.95	0.14	38.2	20.5	155	0.17	16.7	7.07
P363482	0.22	7.76	0.5	111	1.53	0.13	5.89	0.10	29.8	27.2	176	0.67	58.4	8.15
P363483	0.22	6.32	1.0	39	1.17	0.07	5.58	0.06	25.2	32.6	170	0.07	67.5	7.63
P363484	0.19	3.85	2.6	60	1.52	0.05	2.48	0.21	15.4	8.76	33.1	0.05	12.4	2.41
P363485	0.25	3.89	3.1	156	1.98	0.06	2.30	0.17	14.9	11.6	55.8	0.08	<0.2	3.11
P363486	0.20	2.83	2.7	121	1.77	0.04	1.75	0.15	19.4	4.69	69.3	0.05	11.0	1.38
P363487	0.26	6.74	0.5	73	1.05	0.14	5.30	0.09	27.7	35.4	147	0.38	110	8.67
P363488	0.28	7.06	0.8	116	1.28	0.14	5.66	0.10	33.2	32.3	149	0.53	119	8.41
P363489	0.20	3.18	1.5	74	1.86	0.04	2.20	0.18	47.6	4.67	53.9	0.04	10.5	1.48
P363490	0.24	3.60	1.9	75	1.52	0.08	3.17	0.17	22.3	12.6	63.8	0.07	40.5	3.68
P363491	0.25	6.99	1.1	84	1.01	0.15	5.97	0.10	25.8	34.8	130	0.45	45.9	9.89
P363492	0.28	6.39	1.4	54	1.30	0.12	4.62	0.08	24.9	34.6	112	0.24	97.8	8.17
P363493	0.19	7.39	1.4	61	1.07	0.09	4.88	0.07	25.3	39.1	111	0.22	76.4	9.41
P363494	0.24	5.79	0.9	49	1.18	0.10	5.23	0.08	21.3	42.0	132	0.07	49.9	8.66
P363495	0.18	7.91	2.2	57	1.19	0.09	6.47	0.14	24.0	41.4	130	0.23	78.3	9.71
P363496	0.18	7.65	1.8	74	1.33	0.11	6.43	0.12	23.6	36.7	154	0.20	133	9.24
P363497	0.22	7.05	3.1	66	1.44	0.17	3.04	0.14	24.7	36.2	80.0	0.41	73.0	8.86
P363498	0.23	4.32	0.9	47	1.96	0.06	2.85	0.22	34.4	13.7	52.9	0.08	30.3	3.69
P363499	0.23	4.58	1.2	73	1.55	0.07	2.86	0.37	58.3	11.4	40.6	0.06	10.8	3.37
P363500	7.66	4.06	6.9	276	1.36	0.10	10.4	0.48	14.7	9.94	18.9	4.89	67.3	2.25
P363501	0.28	4.83	0.8	110	1.68	0.06	3.19	0.17	53.3	12.4	72.3	0.07	38.7	3.86
P363502	0.27	5.52	0.7	127	1.70	0.15	3.66	0.32	59.1	11.5	46.8	0.10	15.0	3.53
P363503	0.27	5.76	0.8	121	1.55	0.10	3.93	0.17	68.3	12.7	67.5	0.08	12.2	3.58
P363504	0.27	5.83	0.4	190	1.54	0.21	2.46	0.24	23.4	17.4	56.0	0.17	73.6	4.53

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

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MISSISSAUGA, ONTARIO  
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TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012

DATE RECEIVED: Dec 21, 2012

DATE REPORTED: Jan 14, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P363505		0.25	4.41	0.3	60	1.54	0.11	3.31	0.42	16.2	18.2	51.7	0.09	68.3	4.86
P363506		0.26	2.80	0.7	41	0.92	0.05	5.44	0.11	20.1	29.3	94.0	0.05	117	8.16
P363507		0.22	5.78	<0.2	27	0.80	0.05	11.4	0.10	34.5	26.0	97.3	0.09	49.3	6.91
P363508		0.22	7.61	0.4	87	1.39	0.06	6.78	0.10	38.0	29.5	116	0.46	65.5	9.08
P363509		0.29	6.33	<0.2	120	1.38	0.07	6.19	0.10	44.4	29.9	103	0.95	19.3	8.33
P363510		0.14	4.06	0.4	579	1.59	0.01	2.38	0.06	17.5	7.81	65.6	0.42	<0.2	2.05
P363511		0.28	6.90	0.8	139	1.43	0.07	6.41	0.11	37.5	31.1	104	1.00	32.3	9.30
P363512		0.30	6.19	1.3	110	1.35	0.10	6.13	0.10	33.9	31.7	99.7	0.56	40.9	9.47
P363513		0.36	6.18	1.4	92	1.53	0.14	5.40	0.12	39.8	31.5	86.5	0.43	64.2	8.52
P363514		0.31	6.44	1.3	138	1.31	0.10	6.61	0.12	42.2	27.7	64.5	0.73	52.8	9.21
P363515		0.35	6.97	0.9	74	1.40	0.13	6.15	0.11	53.0	32.1	23.4	0.44	51.8	10.7
P363516		0.32	4.34	0.9	54	1.36	0.12	6.23	0.10	40.8	33.7	11.2	0.14	59.8	11.7
P363517		0.24	5.34	<0.2	111	0.74	0.11	5.27	0.11	48.8	25.6	10.3	0.31	62.5	9.83
P363518		0.33	6.79	0.7	89	0.79	0.12	5.41	0.15	47.1	22.5	15.9	0.25	185	9.16
P363519		0.34	5.04	<0.2	51	0.57	0.09	5.84	0.11	43.2	19.2	7.7	0.20	32.0	8.48
P363520		0.38	6.39	1.0	57	0.82	0.10	6.06	0.17	54.0	20.4	8.7	0.32	41.8	9.43
P363521		0.52	6.66	0.6	186	0.81	0.12	5.43	0.12	67.8	20.9	14.3	0.74	203	9.70
P363522		0.68	6.15	0.3	196	0.83	0.12	4.97	0.16	72.5	17.3	17.0	1.08	178	8.56
P363523		0.64	5.41	<0.2	235	0.80	0.17	5.24	0.12	53.6	16.5	14.1	1.09	238	8.70
P363524		0.69	5.86	0.5	74	0.76	0.27	3.98	0.12	67.9	19.9	18.5	0.29	1040	7.37
P363525		0.37	6.31	1.0	97	0.88	0.28	2.96	0.13	28.2	13.5	20.6	0.14	254	5.65
P363526		0.22	6.74	1.1	43	0.51	0.19	3.15	0.09	39.5	11.6	13.1	0.26	110	5.44
P363527		0.24	5.36	1.7	38	0.94	0.36	6.52	0.09	48.3	14.6	16.4	0.13	426	6.42
P363528		0.55	5.47	1.0	78	1.05	0.38	4.15	0.12	52.9	21.6	15.4	0.52	306	6.29
P363529		0.83	5.19	3.3	48	0.95	0.23	4.27	0.13	43.8	16.7	8.0	0.10	405	5.03
P363530		7.53	3.59	4.5	225	0.61	0.10	8.46	0.43	15.2	7.95	15.8	5.13	73.9	1.99
P363531		0.64	3.88	2.4	51	0.74	0.21	3.11	0.15	23.0	12.6	19.8	0.05	728	3.67
P363532		0.37	4.12	2.8	58	0.78	0.15	2.97	0.11	25.4	14.8	16.4	0.13	72.9	3.84
P363533		0.21	7.03	0.3	109	0.76	0.05	3.95	0.12	30.4	19.8	88.4	0.39	<0.2	5.65
P363534		0.37	4.74	1.4	69	0.93	0.17	3.68	0.12	48.3	17.2	9.8	0.16	85.6	5.02
P363535		0.32	5.57	1.0	22	0.96	0.17	3.00	0.10	36.5	23.3	272	0.12	110	5.73
P363536		0.28	3.60	2.1	61	1.23	0.16	2.28	0.12	31.6	8.17	16.3	0.11	50.0	2.93

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012			DATE REPORTED: Jan 14, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363537	0.25	3.02	2.1	61	0.99	0.08	1.80	0.13	13.5	4.92	30.7	0.11	17.0	1.65
P363538	0.13	3.68	0.4	394	0.68	0.04	1.74	0.08	17.0	7.27	14.3	0.12	8.3	1.98
P363539	0.12	3.83	4.0	464	0.68	0.04	2.11	0.08	17.8	9.21	20.8	0.17	<0.2	1.99
P363540	0.10	3.45	<0.2	441	0.76	0.01	1.72	0.05	14.7	5.42	13.7	0.37	<0.2	1.32
P363541	0.28	3.37	1.9	84	1.03	0.07	2.84	0.14	14.1	3.97	22.8	0.04	25.1	1.74
P363542	0.28	2.20	2.8	63	1.05	0.15	1.67	0.15	14.9	6.32	13.8	0.03	132	1.74
P363543	0.28	2.45	2.1	54	1.00	0.19	1.46	0.15	80.6	6.93	26.1	0.02	189	1.35
P363544	0.25	3.78	1.7	117	1.09	0.11	2.55	0.12	21.1	4.54	19.7	0.05	30.7	1.95
P363545	0.12	2.56	<0.2	235	1.26	0.03	0.50	0.08	13.9	6.19	27.6	0.06	0.3	2.15
P363546	0.19	2.60	1.1	62	0.98	0.08	1.86	0.13	23.3	5.98	18.0	0.05	8.8	1.82
P363547	0.22	5.47	1.5	55	0.84	0.12	3.41	0.13	17.0	13.5	40.9	0.16	4.0	3.44
P363548	0.17	5.61	0.4	389	1.36	0.12	2.59	0.09	42.8	26.2	116	3.02	53.8	6.62
P363549	0.19	6.17	0.5	129	0.90	0.08	3.53	0.14	24.3	21.4	91.0	0.51	20.9	6.74
P363550	0.20	4.39	0.3	109	0.80	0.09	3.02	0.12	23.1	22.3	92.4	0.32	21.3	6.08
P363551	0.18	5.73	0.5	53	0.70	0.10	3.46	0.10	25.6	22.1	88.9	0.20	0.9	6.44
P363552	0.15	6.50	<0.2	22	0.77	0.07	3.51	0.07	30.8	24.3	94.5	0.11	4.0	6.58
P363553	0.17	7.72	0.8	44	0.69	0.07	3.74	0.09	26.4	24.4	73.7	0.16	8.1	7.07
P363554	0.17	5.10	0.8	35	0.97	0.08	3.31	0.10	30.9	19.2	59.3	0.10	9.4	4.43
P363555	0.21	5.85	0.9	62	0.88	0.13	3.38	0.09	31.3	18.8	34.9	0.25	39.0	5.23
P363556	0.20	5.76	1.9	20	0.52	0.22	3.31	0.10	38.4	34.6	58.7	0.14	1.1	6.25
P363557	0.20	6.43	0.8	35	0.64	0.15	4.01	0.10	38.8	28.1	72.5	0.15	12.6	5.57
P363558	0.16	5.96	5.1	14	0.58	0.17	2.38	0.13	28.1	31.9	134	0.32	<0.2	5.90
P363559	0.17	5.05	9.1	15	0.66	0.24	1.86	0.07	16.6	32.6	124	0.32	<0.2	5.30
P363560	1.13	4.27	3.6	665	1.77	1.12	1.92	0.85	23.5	15.9	55.6	3.53	3570	4.04
P363561	0.20	5.22	0.3	39	0.73	0.10	2.37	0.07	27.3	29.7	138	0.33	4.3	5.90
P363562	0.13	5.76	0.4	36	0.31	0.11	5.60	0.05	7.64	48.1	447	0.10	87.1	6.81
P363563	0.09	6.30	1.9	60	0.31	0.12	5.25	0.04	6.70	51.5	457	0.24	62.2	7.76
P363564	0.12	5.70	0.5	71	0.24	0.08	5.62	0.05	7.09	53.5	617	0.16	108	6.90
P363565	0.12	4.83	<0.2	92	0.64	0.29	4.58	0.05	8.79	47.4	567	0.70	91.3	7.55
P363566	0.10	5.26	<0.2	16	0.33	0.05	6.80	0.05	7.42	51.3	879	0.13	36.1	7.21
P363567	0.12	5.44	0.3	34	0.30	0.07	5.75	0.06	7.30	56.5	813	0.10	91.2	7.36
P363568	0.12	5.57	1.0	65	0.32	0.06	5.65	0.06	6.10	55.4	750	0.15	75.2	7.96

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012			DATE REPORTED: Jan 14, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363569	0.14	5.93	1.1	84	0.35	0.07	6.12	0.05	6.99	58.8	779	0.18	63.9	8.18
P363570	0.13	4.22	<0.2	542	0.91	0.02	2.18	0.07	11.5	6.91	26.8	0.33	0.6	1.79
P363571	0.10	4.61	1.1	33	0.44	0.09	4.48	0.04	8.04	55.1	699	0.26	75.9	6.96
P363572	0.16	5.60	0.8	58	0.60	0.11	3.54	0.08	21.7	36.5	301	0.45	27.1	5.95
P363573	0.43	5.17	2.4	86	1.00	0.18	4.22	0.13	50.9	20.8	25.7	0.08	286	6.19
P363574	0.22	5.11	1.5	311	1.46	0.23	2.90	0.11	54.6	28.4	28.5	0.59	5.5	5.38
P363575	0.19	3.63	1.1	466	1.28	0.09	1.59	0.10	23.4	13.8	21.6	0.32	9.9	3.15
P363576	0.19	1.89	0.8	199	1.32	0.07	0.38	0.09	24.0	4.05	24.8	0.11	3.0	1.26
P363577	0.21	1.97	1.1	182	1.47	0.08	0.75	0.10	31.9	2.38	16.7	0.08	5.6	0.90
P363578	0.22	2.62	1.5	277	1.48	0.08	0.74	0.12	25.1	2.71	17.7	0.14	5.2	1.20
P363579	0.13	2.05	1.1	190	1.21	0.03	0.92	0.11	12.3	2.32	11.8	0.11	7.2	1.05
P363580	0.13	2.60	1.2	209	1.33	0.03	0.88	0.12	23.1	2.27	13.4	0.13	8.3	0.83
P363581	0.13	2.06	1.4	185	0.89	0.04	0.72	0.12	7.76	2.84	21.3	0.08	1.2	0.98
P363582	0.19	2.27	5.6	205	1.03	0.04	0.93	0.13	8.27	6.31	15.4	0.11	142	0.96
P363583	0.19	2.57	1.6	171	1.09	0.05	1.14	0.14	8.40	3.38	18.4	0.07	60.5	1.03
P363584	0.20	2.03	3.8	114	1.18	0.05	1.40	0.11	8.98	5.12	25.9	0.07	153	0.88
P363585	0.20	2.42	1.5	139	1.15	0.05	1.33	0.12	10.5	3.96	28.1	0.07	101	0.99
P363586	0.20	1.88	1.1	155	1.09	0.06	0.71	0.12	7.41	4.63	37.2	0.10	50.6	1.15
P363587	0.20	3.14	1.0	165	1.09	0.10	1.91	0.12	11.6	3.97	20.1	0.09	95.0	1.09
P363588	0.18	2.38	1.2	225	0.92	0.04	1.47	0.14	8.05	3.43	34.9	0.11	38.3	1.01
P363589	0.17	1.48	1.3	118	0.95	0.07	0.53	0.24	5.05	2.55	24.9	0.06	64.1	0.63
P363590	0.73	5.04	594	199	0.88	0.18	4.30	0.22	26.7	40.6	180	0.63	60.5	6.75
P363591	0.21	1.96	3.6	117	1.05	0.04	0.81	0.21	5.58	2.44	33.0	0.08	45.0	0.84
P363592	0.35	3.94	2.5	139	1.18	0.07	2.34	0.16	19.6	7.22	23.4	0.08	57.8	2.40
P363593	0.34	3.56	1.0	248	1.10	0.02	2.36	0.15	17.1	7.13	32.0	0.13	106	1.88
P363594	0.26	4.82	0.5	176	0.81	0.08	4.61	0.10	46.7	29.7	118	0.14	70.9	5.64
P363595	0.23	6.38	0.4	70	0.53	0.13	3.27	0.12	105	37.3	207	0.23	1.9	8.39
P363596	0.20	6.57	0.3	15	0.61	0.09	3.41	0.10	57.0	34.9	147	0.17	1.9	7.95
P363597	0.21	6.32	<0.2	42	0.53	0.12	5.05	0.10	48.2	22.3	117	0.23	442	6.89
P363598	0.17	6.18	<0.2	34	0.60	0.06	5.14	0.07	43.6	21.5	151	0.07	7.5	6.68
P363599	0.10	5.62	0.4	38	0.29	0.07	5.73	0.03	8.94	39.3	576	0.07	54.7	7.93
P363600	0.11	2.91	<0.2	458	0.75	0.01	1.55	0.05	18.2	5.72	19.0	0.50	1.5	1.53

Certified By: \_\_\_\_\_



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012

DATE RECEIVED: Dec 21, 2012

DATE REPORTED: Jan 14, 2013

SAMPLE TYPE: Drill Core

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012					DATE REPORTED: Jan 14, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363441	18.7	0.25	3.8	0.046	1.35	7.1	17.0	1.50	398	2.23	3.52	7.2	39.7	599	
P363442	21.1	0.54	3.7	0.034	1.52	6.5	23.6	1.48	376	1.64	2.93	6.6	31.9	396	
P363443	20.7	0.22	2.7	0.027	1.84	3.2	13.5	0.63	218	0.67	3.79	3.7	8.8	378	
P363444	22.4	0.23	2.7	0.028	1.67	3.9	13.1	0.64	326	0.37	4.02	3.0	9.2	435	
P363445	23.2	0.72	3.8	0.034	0.41	24.3	36.2	1.92	754	0.37	3.44	4.2	16.9	1550	
P363446	23.3	0.19	2.9	0.038	1.53	7.9	21.8	1.15	410	0.51	3.91	4.0	14.6	800	
P363447	21.0	0.56	3.5	0.047	1.66	11.4	14.7	0.48	141	2.25	2.84	8.8	9.0	277	
P363448	17.5	0.24	3.7	0.042	0.81	5.2	5.1	0.06	67	1.06	5.31	6.9	4.4	174	
P363449	19.7	0.17	3.8	0.047	0.80	5.3	7.6	0.26	166	1.01	4.76	7.9	4.7	139	
P363450	24.0	0.51	0.8	0.019	0.67	5.6	20.0	0.41	238	1.17	3.79	4.0	7.9	452	
P363451	21.0	0.26	4.1	0.035	0.86	9.5	10.7	0.42	270	2.86	4.45	8.4	5.6	250	
P363452	21.1	0.13	4.1	0.032	0.81	6.8	12.8	0.45	382	9.66	3.76	10.2	7.2	259	
P363453	22.7	0.37	5.5	0.041	0.54	10.9	15.0	0.51	281	1.38	4.51	9.7	6.5	273	
P363454	20.8	0.25	5.5	0.027	0.55	11.7	8.7	0.34	224	1.55	4.58	9.8	5.7	265	
P363455	21.3	0.24	4.8	0.032	0.75	6.0	10.4	0.45	277	2.12	4.32	7.9	9.0	260	
P363456	23.2	0.68	1.1	0.070	0.14	7.4	58.0	3.76	1460	0.72	2.19	6.3	109	554	
P363457	22.8	0.61	1.3	0.085	0.37	11.4	38.0	2.57	1570	0.51	1.89	5.6	49.9	1770	
P363458	19.4	0.45	0.5	0.059	0.27	2.4	41.5	4.34	1580	0.33	1.50	2.4	106	253	
P363459	21.4	0.80	0.9	0.062	0.13	5.8	34.0	4.11	1630	0.57	1.53	3.0	97.0	502	
P363460	20.9	0.60	0.6	0.064	0.14	3.4	33.7	5.05	1640	1.29	1.81	2.6	107	357	
P363461	23.7	0.94	4.2	0.063	0.50	37.7	25.8	2.96	1390	0.79	2.83	7.1	34.8	2860	
P363462	20.9	1.13	0.6	0.062	0.11	2.8	38.3	3.81	1770	0.53	1.07	2.8	104	318	
P363463	20.6	1.05	0.7	0.063	0.14	2.6	39.4	3.85	1750	0.53	1.05	2.9	100	301	
P363464	21.8	1.06	0.5	0.064	0.11	2.5	49.1	3.72	1740	0.68	0.92	3.0	94.9	308	
P363465	22.5	0.82	4.1	0.058	0.25	8.2	24.5	1.58	987	0.94	3.62	6.9	21.6	390	
P363466	22.7	0.65	1.8	0.046	0.54	21.6	56.1	2.71	1820	2.89	2.14	6.4	30.5	1930	
P363467	26.1	1.19	1.5	0.094	0.53	11.7	43.7	2.51	1690	0.79	2.22	5.9	41.7	1310	
P363468	26.5	1.20	1.6	0.103	0.47	12.9	35.3	2.85	1820	0.71	2.73	7.1	39.0	1270	
P363469	25.9	1.16	1.4	0.104	0.42	11.8	35.7	2.80	1800	1.26	2.57	6.1	45.1	1130	
P363470	25.0	0.88	3.2	0.062	0.60	14.0	18.1	3.41	1790	2.55	1.96	20.4	142	1550	
P363471	25.9	0.92	1.9	0.070	0.34	11.8	46.8	2.92	1630	0.61	2.42	5.8	35.5	1270	
P363472	27.5	0.74	2.0	0.083	0.23	13.5	44.9	2.54	1640	0.66	1.90	7.8	34.0	1220	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675541

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012					DATE REPORTED: Jan 14, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363473	27.3	1.01	1.8	0.097	0.48	15.5	56.1	2.42	1680	0.98	2.09	8.7	36.9	1510	
P363474	27.4	1.00	1.6	0.129	1.34	17.0	52.8	2.27	1420	1.08	2.30	7.9	45.1	1420	
P363475	20.4	1.04	3.1	0.054	0.65	18.0	34.1	4.63	1480	0.27	2.75	5.9	59.0	1610	
P363476	27.0	1.12	1.5	0.084	0.53	11.9	40.2	3.03	1780	0.67	2.50	6.3	50.3	1190	
P363477	26.2	0.94	1.5	0.075	0.43	10.5	43.3	3.07	1730	1.84	2.42	5.8	53.6	1050	
P363478	24.5	0.93	1.2	0.086	0.32	9.4	45.5	2.01	1590	0.77	2.11	6.0	55.6	1060	
P363479	25.7	0.98	4.4	0.108	0.47	15.2	47.9	2.00	1310	1.33	3.03	9.1	30.7	734	
P363480	26.7	0.32	0.8	0.019	0.75	3.9	29.2	0.46	291	0.65	4.19	3.7	8.4	456	
P363481	25.0	0.66	3.0	0.106	0.29	15.6	38.5	2.16	1350	1.61	2.93	9.2	34.3	1430	
P363482	27.3	0.33	2.1	0.105	0.47	12.5	50.1	2.55	1510	0.75	3.10	7.0	40.9	1180	
P363483	26.1	0.28	1.6	0.094	0.16	10.9	60.8	2.06	1500	0.59	3.36	8.4	48.2	1130	
P363484	21.6	0.20	5.2	0.043	0.24	6.4	22.8	0.73	497	0.85	4.02	5.9	12.3	494	
P363485	22.9	0.62	4.5	0.039	0.49	6.5	43.4	1.05	607	1.22	3.84	7.5	13.8	416	
P363486	19.6	0.73	4.0	0.026	0.46	10.6	18.2	0.37	262	1.09	4.31	5.6	6.8	194	
P363487	26.8	0.38	1.9	0.093	0.32	13.3	59.7	2.49	1480	2.10	2.31	9.1	49.5	1130	
P363488	26.9	1.26	2.2	0.104	0.55	16.1	59.3	2.47	1440	1.94	2.18	9.1	49.8	1110	
P363489	18.9	0.21	5.7	0.034	0.24	24.2	16.2	0.41	375	1.22	4.19	6.0	7.5	200	
P363490	22.2	0.49	4.0	0.064	0.23	11.0	38.4	1.12	652	1.16	3.41	6.8	19.6	465	
P363491	25.7	0.45	1.3	0.076	0.37	12.1	75.3	2.84	1590	0.68	1.70	9.0	65.2	1200	
P363492	25.7	1.07	1.8	0.080	0.24	11.9	92.8	2.82	1290	1.98	2.84	5.7	58.0	1230	
P363493	26.8	0.75	1.5	0.081	0.36	11.2	87.4	3.34	1400	2.24	2.37	5.5	70.8	1210	
P363494	23.9	1.12	1.7	0.068	0.19	9.0	54.9	2.23	1490	1.26	2.03	4.7	79.5	1180	
P363495	26.3	0.42	1.6	0.106	0.28	9.4	61.2	3.26	1700	24.4	2.31	5.0	75.5	1360	
P363496	27.4	0.98	1.3	0.121	0.44	10.0	69.2	3.36	1790	25.8	2.64	4.8	61.7	1360	
P363497	29.4	0.84	2.1	0.142	0.56	11.9	153	3.95	1300	21.5	2.67	7.1	62.8	1300	
P363498	24.5	0.50	3.6	0.087	0.24	19.3	50.4	1.24	537	39.8	4.28	9.2	26.8	711	
P363499	24.2	0.22	4.3	0.103	0.26	31.1	45.7	1.10	480	92.9	4.04	9.6	21.2	642	
P363500	11.3	0.46	1.3	0.017	1.95	7.1	137	0.66	1100	9.72	0.33	1.8	7.0	458	
P363501	23.9	0.58	3.9	0.094	0.46	29.5	55.2	1.11	479	7.71	4.07	10.8	22.7	746	
P363502	24.7	0.19	4.3	0.097	0.52	31.9	49.8	1.06	489	70.5	3.95	10.0	19.5	644	
P363503	24.4	0.41	4.1	0.105	0.55	37.3	49.1	1.10	486	7.57	3.92	9.9	21.8	663	
P363504	25.3	0.94	3.2	0.086	0.70	12.5	73.5	1.42	594	44.3	3.26	7.5	34.5	606	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012						DATE REPORTED: Jan 14, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363505	25.7	0.48	3.4	0.098	0.22	6.8	66.7	1.49	665	111	3.99	7.6	42.4	699	
P363506	26.2	0.44	2.2	0.119	0.13	6.8	62.8	1.46	1420	5.03	2.70	7.7	44.3	2180	
P363507	23.2	0.30	1.8	0.134	0.09	14.3	69.1	1.65	1870	4.13	2.81	6.5	35.1	1720	
P363508	27.2	0.54	2.4	0.141	0.41	16.1	78.2	2.61	1530	1.01	2.71	7.3	39.3	2200	
P363509	28.6	0.64	2.0	0.161	0.59	17.3	61.8	2.12	1620	0.79	2.43	9.1	34.4	2300	
P363510	27.4	0.36	0.9	0.021	0.96	7.4	34.3	0.71	289	1.25	4.71	3.7	9.5	560	
P363511	27.1	0.54	2.3	0.137	0.67	15.0	60.6	2.37	1630	0.88	2.51	8.0	37.2	2270	
P363512	27.7	0.56	2.2	0.129	0.48	13.4	43.0	2.14	1560	0.84	2.52	7.7	34.9	2490	
P363513	28.9	0.84	2.6	0.150	0.44	15.8	47.5	2.02	1580	0.73	2.39	8.4	30.2	2660	
P363514	28.0	0.64	2.8	0.132	0.60	16.4	57.9	2.01	1440	0.87	2.89	9.5	25.6	3730	
P363515	28.1	0.70	2.2	0.113	0.40	23.6	47.5	2.23	2020	1.28	2.14	9.4	11.6	6130	
P363516	27.6	0.47	2.2	0.112	0.29	16.4	37.7	1.85	1990	1.94	2.23	8.2	8.4	6410	
P363517	20.0	0.42	2.7	0.089	0.49	23.2	15.5	1.65	1110	0.95	1.84	7.5	8.6	5400	
P363518	20.1	0.30	3.9	0.136	0.45	20.9	11.4	1.67	839	0.99	2.88	9.3	10.8	4180	
P363519	18.0	0.25	3.0	0.089	0.20	19.5	12.1	1.25	977	0.63	2.45	12.0	5.9	3940	
P363520	19.7	0.32	4.3	0.108	0.27	24.8	12.8	1.51	1030	0.60	2.54	12.4	6.3	4400	
P363521	18.8	0.28	3.3	0.116	0.56	30.4	14.2	1.40	806	1.09	3.11	18.7	3.9	3980	
P363522	19.1	0.33	4.3	0.103	0.65	32.2	13.0	1.14	710	1.28	3.03	22.6	3.1	3190	
P363523	19.4	0.34	2.8	0.120	0.78	23.2	16.2	1.20	744	0.84	2.82	21.5	4.6	3450	
P363524	18.7	0.36	3.1	0.161	0.27	29.6	20.4	1.48	732	0.96	2.61	19.9	8.9	3320	
P363525	18.8	0.28	3.4	0.065	0.46	14.0	28.2	1.75	416	2.70	3.96	8.1	22.4	821	
P363526	12.0	0.46	2.8	0.070	0.20	17.4	19.4	1.84	430	0.61	2.38	7.5	5.3	2230	
P363527	16.5	0.25	2.5	0.103	0.12	21.5	21.9	1.70	562	0.91	2.79	7.4	10.5	3020	
P363528	21.7	0.78	3.0	0.253	0.32	22.0	14.6	1.14	774	1.06	2.27	13.8	12.4	3520	
P363529	21.7	0.73	3.6	0.255	0.20	16.1	11.7	0.85	653	0.65	2.81	17.1	12.9	2400	
P363530	8.11	0.17	1.2	0.023	1.70	7.5	38.4	0.55	727	8.32	0.35	1.7	7.4	504	
P363531	20.8	0.18	3.5	0.187	0.21	9.0	8.0	0.52	368	1.60	3.73	6.9	7.0	792	
P363532	19.2	0.42	3.0	0.163	0.23	10.9	9.4	0.62	435	0.69	2.89	9.8	9.2	1150	
P363533	17.9	0.34	3.1	0.065	0.59	12.8	42.3	2.90	736	0.58	2.51	6.7	48.8	936	
P363534	20.9	0.43	3.0	0.199	0.29	20.4	12.1	0.82	692	0.60	2.52	14.5	9.4	2520	
P363535	23.1	0.73	2.7	0.107	0.10	17.5	29.6	2.36	799	0.98	2.11	11.0	95.4	1500	
P363536	19.9	0.15	3.4	0.082	0.33	15.4	14.2	0.79	259	0.68	4.02	11.6	8.7	1570	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012					DATE REPORTED: Jan 14, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363537	17.6	0.46	4.0	0.054	0.29	6.8	9.9	0.43	218	1.86	3.29	9.3	4.0	418	
P363538	17.9	0.25	2.2	0.023	0.85	7.7	10.2	0.68	234	0.62	3.51	4.4	8.2	524	
P363539	18.6	0.12	2.1	0.023	1.00	7.8	8.6	0.56	236	1.10	3.12	4.6	8.5	522	
P363540	19.6	0.10	1.0	0.014	0.80	5.6	9.4	0.45	159	0.74	4.01	3.1	6.6	461	
P363541	17.0	0.13	3.8	0.055	0.23	7.3	8.2	0.36	370	2.18	3.82	11.6	4.2	455	
P363542	16.6	0.44	3.7	0.069	0.17	7.5	7.8	0.32	305	4.33	3.40	8.8	6.0	638	
P363543	14.6	0.15	4.6	0.046	0.14	43.3	5.1	0.25	232	2.46	3.89	10.1	5.8	390	
P363544	17.3	0.13	3.6	0.050	0.28	10.4	8.7	0.51	302	1.43	3.96	10.2	5.6	379	
P363545	18.2	0.35	1.9	0.035	0.42	6.2	14.7	0.62	194	1.67	4.06	4.5	6.6	485	
P363546	17.0	0.39	3.8	0.053	0.27	12.4	11.7	0.44	266	1.09	3.20	8.0	10.1	556	
P363547	18.6	0.47	3.1	0.094	0.22	6.4	19.4	1.12	445	2.02	2.89	7.7	22.8	635	
P363548	22.5	0.87	2.5	0.091	1.68	21.4	40.9	2.49	768	0.25	1.98	5.8	28.3	2200	
P363549	19.9	0.37	3.5	0.064	0.54	10.2	27.2	2.07	755	2.36	2.67	6.1	45.8	736	
P363550	19.1	0.25	2.8	0.066	0.48	9.3	24.7	1.32	675	2.57	2.24	6.6	45.8	685	
P363551	20.5	0.47	2.4	0.065	0.24	10.6	30.3	2.06	768	0.57	2.07	5.4	53.8	689	
P363552	19.3	0.69	2.2	0.050	0.12	14.6	33.3	2.47	780	0.64	2.26	5.0	48.0	709	
P363553	18.5	0.47	2.7	0.061	0.21	11.7	33.1	3.13	744	0.39	2.54	5.7	54.5	722	
P363554	16.8	0.41	2.6	0.054	0.22	15.0	24.9	1.71	634	0.93	2.27	5.8	40.0	650	
P363555	19.7	0.37	2.5	0.091	0.29	14.5	21.2	1.76	622	0.63	2.90	8.7	29.0	768	
P363556	18.2	0.41	2.7	0.071	0.11	19.0	32.9	2.47	672	1.39	2.75	6.7	40.3	788	
P363557	19.2	0.46	2.6	0.072	0.20	18.6	28.2	2.42	800	0.50	2.63	6.4	48.7	786	
P363558	20.7	0.56	2.2	0.067	0.14	14.2	56.4	3.67	832	20.6	2.76	4.8	115	574	
P363559	20.8	0.62	2.4	0.064	0.16	6.8	58.7	3.09	740	1.51	2.79	4.8	124	597	
P363560	16.9	0.75	1.8	0.203	2.53	12.2	21.7	1.28	436	246	2.17	12.4	24.2	1090	
P363561	18.2	0.36	1.8	0.085	0.26	10.5	55.7	3.27	896	1.54	1.98	5.6	119	522	
P363562	14.5	0.72	0.8	0.054	0.22	3.0	30.6	4.66	1200	0.93	0.83	2.7	134	268	
P363563	14.3	0.60	0.7	0.058	0.43	2.6	41.3	5.80	1220	0.41	1.06	2.6	145	261	
P363564	13.0	0.82	0.8	0.051	0.37	2.8	33.7	6.11	1230	0.65	1.09	2.5	199	248	
P363565	13.5	0.89	1.1	0.068	0.42	3.8	41.5	4.80	1140	0.35	1.67	3.0	176	319	
P363566	14.2	0.51	1.0	0.065	0.09	3.2	42.0	6.00	1440	0.60	0.94	2.5	290	274	
P363567	12.7	0.70	1.0	0.058	0.18	2.9	30.0	6.91	1390	0.36	1.16	2.4	290	267	
P363568	12.7	0.62	0.9	0.052	0.28	2.4	35.4	7.43	1370	0.28	1.28	2.4	268	250	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012					DATE REPORTED: Jan 14, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363569	13.3	0.88	0.9	0.055	0.27	2.9	42.2	7.37	1390	0.49	1.02	2.4	265	257	
P363570	21.0	0.13	0.9	0.019	0.93	4.5	10.6	0.63	192	0.81	4.65	3.6	12.1	545	
P363571	13.2	0.67	0.8	0.060	0.16	3.4	52.6	6.13	1310	0.38	0.80	2.4	246	239	
P363572	16.0	0.54	2.0	0.059	0.50	8.9	63.9	4.41	921	1.63	1.54	3.5	120	550	
P363573	20.8	0.59	3.2	0.227	0.44	21.6	11.4	1.06	666	1.45	2.77	12.2	9.7	3140	
P363574	20.3	0.69	2.7	0.055	1.00	25.4	45.9	1.98	666	0.28	2.44	7.7	12.3	2220	
P363575	17.0	0.54	3.5	0.036	1.57	10.6	25.6	1.27	326	0.85	2.73	7.3	7.9	968	
P363576	15.1	0.45	3.1	0.032	0.58	12.3	9.9	0.52	112	1.34	3.34	8.3	4.5	127	
P363577	15.0	0.43	3.3	0.036	0.54	16.3	6.2	0.28	95	1.34	3.64	9.5	2.7	123	
P363578	17.0	0.55	4.7	0.032	0.77	12.5	9.6	0.34	117	1.41	3.14	10.2	3.1	130	
P363579	15.0	0.13	4.0	0.021	0.70	6.2	6.5	0.28	95	0.96	3.98	4.3	5.9	206	
P363580	15.9	0.30	4.2	0.021	0.63	12.9	6.7	0.21	112	1.45	3.30	4.4	4.7	165	
P363581	13.5	0.11	4.2	0.022	0.71	3.3	7.8	0.33	99	1.48	4.10	4.1	4.8	205	
P363582	14.6	0.10	4.1	0.030	0.57	3.3	6.0	0.25	117	1.26	3.89	4.6	5.1	218	
P363583	15.6	0.10	4.3	0.035	0.41	3.5	5.3	0.22	122	1.50	3.78	5.3	4.7	195	
P363584	14.5	0.27	3.1	0.031	0.30	4.0	7.0	0.24	160	1.59	2.87	5.3	6.8	198	
P363585	14.3	0.06	3.5	0.039	0.36	4.7	7.4	0.35	154	1.98	3.61	5.4	5.8	197	
P363586	14.6	0.14	3.5	0.033	0.47	3.1	8.1	0.44	136	3.48	3.77	6.4	6.7	285	
P363587	15.3	0.08	3.8	0.032	0.47	5.2	8.2	0.36	172	2.02	3.43	5.6	5.8	216	
P363588	14.1	0.09	4.4	0.021	0.62	3.7	5.8	0.30	144	3.49	3.50	5.4	5.8	186	
P363589	13.5	0.11	6.2	0.017	0.43	2.6	3.4	0.13	80	2.42	4.04	3.1	3.7	102	
P363590	18.5	0.47	2.7	0.055	0.52	14.0	6.3	2.89	1240	2.35	1.67	18.9	131	1440	
P363591	14.7	0.22	6.6	0.016	0.44	2.9	4.6	0.21	105	2.97	3.58	3.1	4.1	150	
P363592	19.5	0.18	4.4	0.074	0.41	8.0	14.0	0.54	402	1.53	3.42	12.3	9.6	1010	
P363593	17.7	0.14	4.7	0.050	0.57	6.9	11.7	0.52	418	2.38	3.39	12.7	11.5	976	
P363594	17.6	0.62	2.2	0.068	0.37	21.3	33.0	1.98	1160	0.47	1.59	8.4	51.7	1220	
P363595	22.9	0.46	3.1	0.070	0.21	48.5	34.5	3.31	1050	0.81	2.36	8.0	72.7	1820	
P363596	21.2	0.36	2.6	0.056	0.10	25.9	34.3	3.05	976	0.75	3.14	7.2	68.2	1630	
P363597	17.7	0.20	2.7	0.104	0.19	19.4	16.2	2.57	1250	0.60	2.27	7.2	57.7	1090	
P363598	16.6	0.40	1.5	0.097	0.19	15.9	12.5	2.85	1110	0.55	2.91	5.3	75.7	1050	
P363599	13.3	0.62	0.6	0.070	0.27	3.6	25.4	4.80	1210	0.50	1.06	2.2	152	258	
P363600	17.1	0.12	0.6	0.014	0.75	8.3	10.3	0.48	174	0.90	3.76	2.5	7.2	383	

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**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012

DATE RECEIVED: Dec 21, 2012

DATE REPORTED: Jan 14, 2013

SAMPLE TYPE: Drill Core

Certified By:



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DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012					DATE REPORTED: Jan 14, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363441	2.9	20.4	<0.002	0.02	0.20	8.1	0.5	2.8	169	0.76	0.01	2.4	0.32	0.19	
P363442	1.6	29.8	<0.002	0.11	0.11	11.5	0.7	2.0	161	0.59	0.02	3.1	0.25	0.14	
P363443	1.0	30.3	<0.002	0.02	0.09	2.5	<0.5	0.7	144	0.28	<0.01	0.8	0.20	0.19	
P363444	1.1	25.9	<0.002	<0.01	0.08	3.1	<0.5	0.6	178	0.23	<0.01	0.7	0.21	0.19	
P363445	1.8	9.3	<0.002	0.14	0.11	19.1	1.0	0.8	270	0.34	0.01	3.7	0.37	0.05	
P363446	1.1	25.8	<0.002	0.09	0.07	6.3	<0.5	1.0	167	0.28	<0.01	1.2	0.30	0.14	
P363447	3.1	44.2	<0.002	0.29	0.15	2.1	0.6	3.7	102	0.90	0.04	2.0	0.17	0.20	
P363448	3.2	12.7	<0.002	0.05	0.19	2.8	<0.5	1.8	120	0.50	0.01	1.8	0.14	0.10	
P363449	2.7	5.0	<0.002	<0.01	0.16	2.8	<0.5	2.2	100	0.80	<0.01	2.5	0.18	0.10	
P363450	6.5	11.3	<0.002	<0.01	<0.05	3.4	<0.5	0.7	572	0.37	<0.01	0.6	0.17	0.12	
P363451	2.3	15.4	<0.002	0.01	0.15	3.8	<0.5	2.1	120	0.69	<0.01	3.8	0.20	0.09	
P363452	2.7	15.3	0.004	0.03	0.17	5.1	0.6	3.2	133	0.90	0.01	4.2	0.22	0.08	
P363453	2.7	7.8	<0.002	0.01	0.16	6.0	0.6	1.9	143	0.89	0.01	5.1	0.23	0.06	
P363454	2.0	7.3	<0.002	0.05	0.12	4.1	0.6	1.7	91.4	0.82	0.02	4.2	0.22	0.06	
P363455	1.6	11.0	<0.002	0.04	0.10	5.3	0.6	1.9	85.7	0.65	0.01	3.8	0.22	0.08	
P363456	0.9	3.2	<0.002	0.06	0.16	32.7	1.3	3.4	107	0.44	0.01	0.5	0.85	0.02	
P363457	1.6	7.2	<0.002	0.15	0.23	38.5	1.2	2.5	225	0.39	0.02	0.9	0.68	0.05	
P363458	1.8	5.2	<0.002	0.04	0.40	51.7	0.8	0.5	262	0.21	0.04	0.2	0.48	0.03	
P363459	2.6	3.2	<0.002	0.14	0.44	52.5	1.1	0.7	360	0.24	0.02	0.6	0.47	0.02	
P363460	3.0	2.6	<0.002	0.07	0.46	57.1	0.9	0.5	346	0.20	0.02	0.3	0.54	0.01	
P363461	7.4	21.1	<0.002	0.15	0.44	30.4	1.3	1.2	617	0.44	0.02	5.0	0.49	0.13	
P363462	2.8	2.1	<0.002	0.06	0.46	52.7	1.2	0.6	297	0.24	0.02	0.2	0.46	0.02	
P363463	2.6	3.1	<0.002	0.06	0.48	56.4	1.2	0.6	274	0.24	0.02	0.2	0.49	0.02	
P363464	2.6	2.6	<0.002	0.02	0.43	56.5	0.9	0.6	268	0.25	0.01	0.2	0.49	0.02	
P363465	3.0	3.6	<0.002	0.02	0.23	19.8	2.3	1.8	206	0.50	<0.01	3.1	0.39	0.03	
P363466	3.1	29.0	<0.002	0.07	0.16	33.6	1.2	1.4	297	0.40	0.02	2.5	0.58	0.15	
P363467	2.2	21.7	<0.002	0.05	0.22	39.6	1.5	2.8	256	0.37	0.01	1.5	0.76	0.16	
P363468	2.3	15.1	<0.002	0.01	0.26	43.2	1.7	3.8	301	0.44	<0.01	1.6	0.88	0.10	
P363469	2.2	15.7	<0.002	<0.01	0.30	44.3	1.5	3.0	304	0.39	<0.01	1.2	0.83	0.09	
P363470	10.9	20.8	<0.002	0.64	2.28	26.2	2.4	1.7	397	1.21	0.20	2.4	0.89	0.09	
P363471	2.3	6.4	<0.002	0.04	0.25	41.3	2.4	2.3	269	0.38	<0.01	2.1	0.85	0.05	
P363472	2.7	8.4	<0.002	0.03	0.22	42.9	1.5	2.9	294	0.51	0.01	2.5	0.86	0.05	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012					DATE REPORTED: Jan 14, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363473	2.5	16.8	<0.002	0.08	0.18	41.6	1.6	3.4	241	0.57	0.02	2.1	0.95	0.10	
P363474	4.8	60.9	<0.002	0.50	0.25	38.4	1.7	4.1	324	0.50	0.06	2.1	0.95	0.41	
P363475	2.6	30.2	<0.002	1.07	0.16	42.3	1.3	1.3	215	0.39	0.06	2.9	0.49	0.13	
P363476	3.1	23.2	<0.002	0.10	0.29	44.5	1.3	2.1	359	0.43	0.01	2.6	0.84	0.11	
P363477	2.5	13.6	<0.002	0.07	0.22	40.0	1.6	2.2	343	0.61	0.02	2.0	0.88	0.07	
P363478	2.8	10.2	<0.002	0.36	0.15	35.5	1.3	2.8	294	0.44	0.09	1.1	0.73	0.06	
P363479	3.8	15.3	<0.002	0.30	0.15	28.4	1.4	3.6	244	0.68	0.09	3.9	0.62	0.07	
P363480	6.5	10.2	<0.002	<0.01	<0.05	4.0	<0.5	0.7	669	0.32	<0.01	0.4	0.21	0.11	
P363481	2.2	5.8	<0.002	0.03	0.16	29.4	1.4	3.4	238	0.70	0.04	3.4	0.62	0.04	
P363482	2.2	16.7	<0.002	<0.01	0.27	39.2	1.2	4.2	294	0.53	0.01	2.1	0.82	0.09	
P363483	1.1	3.3	<0.002	0.11	0.09	31.4	1.2	3.3	144	0.62	0.02	2.0	0.84	0.02	
P363484	2.0	3.5	<0.002	<0.01	0.11	7.7	<0.5	1.9	126	0.41	<0.01	1.6	0.28	0.03	
P363485	2.4	9.4	<0.002	<0.01	0.11	9.5	0.7	1.9	138	0.56	<0.01	3.9	0.34	0.06	
P363486	2.6	9.1	<0.002	<0.01	0.14	3.7	0.6	1.5	105	0.54	<0.01	3.3	0.21	0.05	
P363487	1.7	10.7	<0.002	0.04	0.20	31.7	1.2	3.0	259	0.62	0.02	1.8	0.77	0.07	
P363488	1.9	18.8	<0.002	0.04	0.24	31.3	1.4	3.4	280	0.63	0.03	2.1	0.82	0.11	
P363489	3.3	4.5	<0.002	<0.01	0.09	5.9	<0.5	1.3	111	0.72	<0.01	5.2	0.20	0.03	
P363490	2.5	2.1	<0.002	0.04	0.13	10.2	0.7	1.9	159	0.58	0.02	2.5	0.30	0.04	
P363491	1.9	10.7	<0.002	0.04	0.29	31.9	1.2	2.1	282	0.60	0.01	1.2	0.76	0.09	
P363492	1.8	5.7	<0.002	0.08	0.20	26.8	1.3	2.7	168	0.44	<0.01	1.6	0.54	0.04	
P363493	1.6	7.4	<0.002	0.06	0.14	32.2	1.1	2.4	204	0.38	0.02	1.0	0.63	0.05	
P363494	1.8	3.9	<0.002	0.05	0.21	24.7	1.0	2.0	226	0.36	0.01	1.3	0.65	0.03	
P363495	1.6	7.5	0.008	0.04	0.20	34.1	1.2	3.3	251	0.32	0.01	1.5	0.76	0.04	
P363496	1.7	11.7	0.004	0.04	0.30	36.3	1.1	4.0	242	0.32	0.01	1.5	0.67	0.05	
P363497	1.2	13.4	0.008	0.22	0.10	32.1	1.3	5.9	86.4	0.38	0.01	1.2	0.63	0.07	
P363498	1.9	4.2	0.013	<0.01	0.11	11.4	0.6	4.5	137	0.87	<0.01	4.8	0.38	0.03	
P363499	1.8	4.0	0.017	<0.01	0.09	11.1	0.6	4.7	140	0.88	<0.01	4.8	0.33	0.04	
P363500	15.3	85.5	<0.002	0.68	1.98	13.5	0.8	2.1	296	0.10	3.20	1.6	0.19	0.85	
P363501	2.0	7.1	0.003	0.01	0.08	12.7	0.7	5.5	122	0.92	<0.01	4.3	0.37	0.05	
P363502	2.2	10.6	0.057	0.02	0.09	13.2	0.7	6.3	160	0.87	0.03	4.8	0.34	0.07	
P363503	2.3	11.7	0.003	<0.01	0.14	14.1	0.6	5.3	181	0.86	<0.01	5.8	0.37	0.07	
P363504	2.2	16.1	0.023	0.02	0.09	15.6	0.6	4.0	179	0.59	0.03	2.4	0.34	0.10	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012					DATE REPORTED: Jan 14, 2013					SAMPLE TYPE: Drill Core				
Analyte: Unit: RDL:	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.5	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.01	Th ppm 0.1	Ti % 0.01	Tl ppm 0.01	
Sample Description															
P363505	1.7	2.3	0.031	0.02	0.07	11.8	0.5	4.5	150	0.57	0.02	1.3	0.38	0.04	
P363506	1.9	0.8	<0.002	0.06	0.05	13.8	1.0	3.9	100	0.45	0.02	0.6	0.84	0.03	
P363507	2.0	2.1	<0.002	0.07	0.06	37.2	1.7	2.6	154	0.40	0.01	1.2	0.71	0.01	
P363508	2.0	16.3	<0.002	<0.01	0.13	36.8	1.2	4.8	197	0.46	0.01	2.1	0.88	0.07	
P363509	2.6	29.6	<0.002	<0.01	0.17	35.1	1.6	5.4	226	0.53	<0.01	2.0	0.86	0.14	
P363510	6.4	17.4	<0.002	<0.01	<0.05	4.3	<0.5	0.9	625	0.27	<0.01	0.9	0.25	0.12	
P363511	2.7	30.0	<0.002	<0.01	0.16	36.2	1.2	5.2	219	0.56	0.01	2.0	1.03	0.14	
P363512	2.8	10.9	<0.002	0.01	0.28	30.8	1.2	4.4	284	0.51	0.01	1.7	1.01	0.10	
P363513	3.8	14.8	<0.002	0.07	0.27	35.1	1.7	5.3	249	0.55	0.01	2.4	0.89	0.08	
P363514	2.4	14.9	<0.002	0.06	0.17	33.5	1.7	6.5	204	0.58	<0.01	2.3	1.06	0.14	
P363515	2.2	12.4	<0.002	0.01	0.19	36.6	1.7	3.4	263	0.67	<0.01	2.2	1.27	0.06	
P363516	2.4	1.8	<0.002	0.03	0.15	24.1	1.5	3.4	206	0.59	0.01	1.2	1.18	0.04	
P363517	2.2	10.2	<0.002	0.04	0.14	18.6	1.6	2.7	158	0.69	0.02	3.5	0.85	0.08	
P363518	3.3	7.0	<0.002	0.11	0.20	18.4	1.5	5.4	176	0.77	0.03	4.5	0.82	0.06	
P363519	2.2	2.3	<0.002	0.06	0.14	16.1	1.3	2.7	143	1.02	<0.01	3.5	0.85	0.04	
P363520	2.5	6.2	<0.002	0.04	0.18	20.6	1.4	3.5	174	1.07	0.02	4.7	0.92	0.04	
P363521	3.1	12.2	<0.002	0.11	0.28	16.9	1.6	3.1	145	1.63	0.03	5.6	1.03	0.13	
P363522	2.9	15.9	<0.002	0.05	0.11	14.7	1.4	3.4	148	1.63	0.03	5.1	0.86	0.17	
P363523	2.4	12.6	<0.002	0.10	0.14	13.7	1.4	7.1	150	1.52	0.03	3.2	0.89	0.21	
P363524	2.1	5.4	<0.002	0.27	0.12	16.9	2.2	9.5	142	1.48	0.08	4.3	0.79	0.06	
P363525	1.3	4.0	0.005	0.07	0.06	10.3	0.7	5.6	113	0.69	0.10	2.1	0.38	0.06	
P363526	1.1	4.2	<0.002	0.15	0.06	17.0	1.1	5.2	73.5	0.52	0.02	3.8	0.47	0.03	
P363527	1.3	1.1	<0.002	0.15	0.07	14.2	1.6	6.3	61.6	0.55	0.02	2.5	0.48	0.03	
P363528	2.1	8.6	<0.002	0.15	0.15	20.9	1.9	13.8	189	0.99	0.08	3.8	0.80	0.08	
P363529	2.6	2.9	<0.002	0.09	0.17	14.3	2.1	13.5	185	1.07	0.08	3.1	0.74	0.03	
P363530	15.6	68.9	<0.002	0.73	1.86	8.1	0.6	0.6	226	0.11	3.20	1.7	0.22	0.89	
P363531	3.0	1.7	<0.002	0.20	0.22	8.7	1.4	7.7	169	0.51	0.08	3.0	0.45	0.03	
P363532	2.7	3.2	<0.002	0.08	0.18	10.6	1.0	5.9	164	0.80	0.02	3.2	0.45	0.04	
P363533	1.2	10.9	<0.002	<0.01	0.08	21.6	0.6	2.4	156	0.51	<0.01	2.1	0.56	0.07	
P363534	2.5	5.7	<0.002	0.11	0.19	15.9	1.5	9.4	183	1.08	0.02	3.1	0.71	0.05	
P363535	1.8	2.5	<0.002	0.14	0.13	16.1	1.1	7.9	127	0.77	0.03	2.8	0.46	0.02	
P363536	2.2	5.3	<0.002	0.07	0.13	7.2	0.8	5.9	104	0.89	0.02	2.7	0.34	0.05	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012					DATE REPORTED: Jan 14, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363537	2.1	6.0	<0.002	0.01	0.11	5.8	<0.5	5.1	88.1	0.77	<0.01	3.8	0.21	0.04	
P363538	1.4	7.9	<0.002	<0.01	0.07	2.7	<0.5	0.7	133	0.41	<0.01	1.1	0.24	0.07	
P363539	1.4	10.2	<0.002	<0.01	0.06	3.1	<0.5	0.9	176	0.40	<0.01	1.2	0.25	0.08	
P363540	6.5	10.7	<0.002	<0.01	<0.05	1.9	<0.5	1.4	488	0.27	<0.01	0.6	0.22	0.13	
P363541	2.3	3.4	<0.002	<0.01	0.12	6.2	<0.5	2.6	120	1.13	0.01	3.4	0.29	0.02	
P363542	3.0	1.5	<0.002	0.06	0.13	3.9	0.5	3.6	87.7	0.89	0.02	2.5	0.29	0.02	
P363543	2.9	1.2	<0.002	0.09	0.11	3.3	<0.5	2.5	88.6	1.06	0.03	5.9	0.27	0.02	
P363544	1.5	3.3	<0.002	0.02	0.09	7.5	<0.5	3.6	102	0.95	0.01	2.8	0.27	0.02	
P363545	0.9	3.1	<0.002	<0.01	<0.05	2.3	<0.5	2.0	90.0	0.41	<0.01	1.0	0.21	0.04	
P363546	1.6	5.3	<0.002	<0.01	0.09	6.4	<0.5	3.6	90.7	0.76	<0.01	4.2	0.21	0.03	
P363547	1.5	2.9	<0.002	0.02	0.11	10.1	0.6	4.2	199	0.70	<0.01	2.6	0.37	0.04	
P363548	2.7	57.3	<0.002	0.01	0.12	16.0	0.6	5.3	195	0.42	<0.01	3.5	0.54	0.45	
P363549	1.5	10.9	0.002	0.09	0.08	16.6	0.6	3.5	139	0.73	0.03	2.1	0.45	0.11	
P363550	1.6	9.3	<0.002	0.10	0.07	13.5	0.5	3.7	113	0.47	0.02	1.7	0.45	0.10	
P363551	1.5	5.2	<0.002	<0.01	0.08	16.3	0.5	3.9	154	0.42	<0.01	2.1	0.35	0.04	
P363552	1.2	2.7	<0.002	0.04	0.05	19.4	0.6	2.8	92.7	0.38	<0.01	2.4	0.34	0.02	
P363553	1.1	3.2	<0.002	0.03	0.06	18.7	0.6	3.3	121	0.46	<0.01	2.2	0.46	0.02	
P363554	1.2	4.1	<0.002	0.02	0.06	15.4	0.6	2.9	106	0.47	<0.01	2.8	0.33	0.03	
P363555	1.5	4.5	<0.002	0.04	0.10	15.8	0.8	3.5	164	0.66	<0.01	3.0	0.43	0.05	
P363556	1.3	1.9	<0.002	0.14	0.06	16.6	0.8	2.4	72.0	0.52	0.01	2.2	0.43	0.02	
P363557	1.7	4.3	<0.002	0.06	0.11	21.6	0.8	2.7	162	0.52	<0.01	2.5	0.46	0.02	
P363558	0.9	4.0	0.002	0.14	0.06	16.6	0.7	1.7	59.5	0.40	0.01	1.7	0.40	0.04	
P363559	1.1	3.8	<0.002	0.22	0.06	12.9	0.9	2.1	57.1	0.41	<0.01	1.3	0.37	0.05	
P363560	16.7	74.2	0.008	0.40	0.96	10.3	3.2	4.7	320	0.99	0.15	5.9	0.38	0.53	
P363561	0.9	5.5	<0.002	0.04	0.07	14.8	0.8	2.8	108	0.40	<0.01	1.0	0.43	0.04	
P363562	1.1	6.5	<0.002	0.04	0.17	37.3	0.8	0.7	167	0.22	0.02	0.3	0.39	0.03	
P363563	0.9	10.1	<0.002	0.09	0.14	34.7	0.7	0.6	109	0.22	0.02	0.2	0.44	0.05	
P363564	1.0	12.4	<0.002	0.06	0.20	36.1	0.7	0.7	135	0.21	0.02	0.3	0.38	0.06	
P363565	1.3	13.9	<0.002	0.05	0.15	28.8	0.6	0.6	85.2	0.24	0.01	0.4	0.46	0.09	
P363566	0.8	2.6	<0.002	0.02	0.12	36.7	0.6	1.0	59.8	0.23	0.01	0.3	0.37	0.01	
P363567	1.0	6.1	<0.002	0.06	0.21	36.2	0.8	1.1	111	0.22	0.02	0.3	0.38	0.03	
P363568	0.8	6.5	<0.002	0.05	0.18	33.8	0.6	0.8	98.6	0.22	0.02	0.3	0.40	0.04	

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## Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012					DATE REPORTED: Jan 14, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P363569	1.0	8.1	<0.002	0.03	0.15	36.6	0.5	0.7	105	0.23	0.01	0.3	0.41	0.04	
P363570	7.7	7.3	<0.002	<0.01	<0.05	2.5	<0.5	0.8	585	0.39	<0.01	0.5	0.25	0.13	
P363571	0.9	4.1	<0.002	0.05	0.12	32.4	0.7	0.6	86.2	0.22	0.01	0.2	0.35	0.02	
P363572	1.0	13.0	<0.002	0.10	0.10	24.2	0.7	1.8	84.2	0.32	0.01	1.4	0.36	0.07	
P363573	2.9	4.6	<0.002	0.12	0.21	14.7	1.5	9.6	177	0.90	0.03	3.4	0.68	0.05	
P363574	1.8	21.2	<0.002	0.19	0.09	9.3	0.8	2.1	153	0.48	0.01	2.4	0.47	0.19	
P363575	1.3	20.2	<0.002	0.08	0.05	5.0	<0.5	1.4	63.7	0.77	<0.01	4.6	0.30	0.15	
P363576	1.7	6.4	<0.002	0.03	0.07	1.4	<0.5	1.0	36.1	0.96	<0.01	4.2	0.12	0.04	
P363577	2.2	8.5	<0.002	0.01	0.09	1.6	<0.5	1.1	69.7	1.13	<0.01	6.1	0.13	0.04	
P363578	2.7	13.3	<0.002	0.02	0.11	2.2	0.5	1.2	89.6	1.37	<0.01	8.0	0.12	0.07	
P363579	2.4	9.4	<0.002	<0.01	0.09	1.6	<0.5	1.6	64.6	0.74	<0.01	6.1	0.13	0.07	
P363580	2.4	14.2	<0.002	<0.01	0.09	2.3	<0.5	1.7	88.2	0.75	<0.01	8.8	0.11	0.07	
P363581	2.5	8.3	<0.002	0.01	0.07	1.7	<0.5	1.7	36.8	0.74	<0.01	5.7	0.13	0.06	
P363582	3.3	7.1	<0.002	0.03	0.09	1.8	<0.5	1.6	62.2	1.00	<0.01	4.8	0.14	0.07	
P363583	3.9	4.3	<0.002	0.01	0.11	2.0	<0.5	1.7	91.8	0.85	<0.01	5.2	0.15	0.05	
P363584	3.9	6.7	<0.002	0.03	0.11	2.2	<0.5	1.7	71.2	0.80	0.01	5.9	0.11	0.04	
P363585	2.0	5.9	<0.002	0.02	0.09	2.0	<0.5	1.8	67.7	0.76	0.02	7.0	0.13	0.04	
P363586	2.0	7.4	<0.002	0.01	0.08	1.6	<0.5	1.6	56.8	0.76	0.02	6.9	0.15	0.05	
P363587	1.5	9.2	<0.002	0.01	0.07	2.8	<0.5	1.6	81.0	0.48	0.04	5.0	0.14	0.05	
P363588	2.2	9.9	<0.002	0.02	0.08	2.3	<0.5	1.2	67.7	0.67	<0.01	6.1	0.14	0.06	
P363589	4.4	7.0	<0.002	0.01	0.09	1.2	<0.5	1.0	52.2	0.46	0.03	6.2	0.16	0.05	
P363590	10.8	15.1	<0.002	0.70	2.27	16.4	1.9	1.9	291	1.35	0.20	2.2	0.91	0.09	
P363591	3.1	6.7	<0.002	0.02	0.09	1.9	<0.5	1.2	52.3	0.48	0.01	5.7	0.17	0.04	
P363592	1.9	6.2	<0.002	0.02	0.12	9.6	0.7	4.8	135	1.05	<0.01	3.4	0.45	0.04	
P363593	1.3	8.6	<0.002	0.02	0.06	9.5	0.8	4.0	86.9	1.08	<0.01	3.6	0.44	0.05	
P363594	1.5	7.9	<0.002	0.10	0.07	21.7	1.0	3.4	83.7	0.58	0.01	2.3	0.67	0.03	
P363595	1.0	2.9	<0.002	0.20	0.07	20.1	1.2	3.9	48.5	0.54	0.03	2.5	0.74	0.02	
P363596	0.7	1.3	<0.002	0.18	0.06	17.0	1.0	3.3	74.4	0.48	0.03	2.2	0.71	0.01	
P363597	1.1	4.7	<0.002	0.06	0.16	23.4	0.9	3.8	286	0.49	<0.01	1.9	0.74	0.03	
P363598	1.2	2.8	<0.002	0.03	0.17	16.1	0.8	3.9	228	0.44	<0.01	1.6	0.67	0.02	
P363599	0.7	5.8	<0.002	0.04	0.19	28.5	0.6	0.9	150	0.22	0.02	0.2	0.36	0.02	
P363600	5.4	12.6	<0.002	<0.01	<0.05	1.6	<0.5	0.6	414	0.19	<0.01	0.8	0.19	0.13	

Certified By:





**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012

DATE RECEIVED: Dec 21, 2012

DATE REPORTED: Jan 14, 2013

SAMPLE TYPE: Drill Core

Certified By:



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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012      DATE RECEIVED: Dec 21, 2012      DATE REPORTED: Jan 14, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P363441		0.648	73.5	2.3	11.0	49.6	116
P363442		0.774	83.0	1.1	14.7	39.6	107
P363443		0.118	35.4	0.5	3.9	15.8	91.3
P363444		0.159	39.4	0.4	3.2	17.5	96.5
P363445		1.10	126	0.4	18.1	55.8	145
P363446		0.373	63.3	0.6	7.0	29.7	108
P363447		0.832	20.0	0.9	7.4	18.4	100
P363448		0.562	16.2	0.4	12.9	9.4	112
P363449		0.485	17.1	0.4	15.2	14.9	117
P363450		0.161	29.3	0.2	4.6	52.4	31.2
P363451		1.14	17.5	0.4	16.9	15.8	126
P363452		0.891	20.1	0.5	16.7	17.2	126
P363453		2.27	19.3	0.4	21.1	18.5	162
P363454		1.10	13.5	0.3	16.8	13.5	185
P363455		0.986	17.3	0.5	14.7	16.2	138
P363456		0.258	166	0.4	26.0	99.4	43.2
P363457		0.330	157	0.4	29.6	75.8	44.9
P363458		0.060	254	0.3	17.5	89.8	17.9
P363459		0.193	252	0.3	20.6	83.9	30.1
P363460		0.086	280	0.3	19.7	90.6	19.7
P363461		1.46	169	0.5	26.9	73.7	165
P363462		0.077	289	0.3	19.4	93.8	21.1
P363463		0.056	290	0.3	20.6	90.2	21.6
P363464		0.058	302	0.3	21.1	96.7	17.0
P363465		0.806	89.9	0.3	26.5	45.0	132
P363466		0.662	153	0.6	25.8	85.3	68.2
P363467		0.471	189	0.4	29.1	84.4	44.9
P363468		0.419	172	0.5	33.8	76.7	45.6
P363469		0.348	191	0.4	29.6	77.8	42.8
P363470		0.811	159	1.6	22.4	117	122
P363471		0.603	173	0.7	29.2	77.7	54.0
P363472		0.672	161	0.6	36.0	76.3	60.7

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4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)							
DATE SAMPLED: Dec 21, 2012		DATE RECEIVED: Dec 21, 2012			DATE REPORTED: Jan 14, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P363473	0.588	176	0.6	38.8	85.3	51.4	
P363474	0.566	186	0.7	32.4	87.2	50.7	
P363475	0.866	164	0.3	24.0	84.1	117	
P363476	0.606	166	0.5	29.2	80.7	42.4	
P363477	0.501	160	0.6	26.7	77.1	44.6	
P363478	0.351	173	0.8	26.4	75.3	36.2	
P363479	0.998	104	0.6	41.1	74.6	139	
P363480	0.178	32.9	<0.1	4.0	59.9	30.7	
P363481	0.837	126	0.5	50.3	76.1	99.0	
P363482	0.561	140	0.6	33.4	75.9	65.8	
P363483	0.502	157	0.5	28.5	70.1	45.5	
P363484	0.608	44.1	0.3	19.1	27.0	176	
P363485	0.760	58.5	0.5	20.3	37.3	143	
P363486	0.468	14.1	0.3	16.0	18.2	117	
P363487	0.482	138	0.4	29.1	89.5	61.9	
P363488	0.501	132	0.5	32.3	75.0	78.3	
P363489	1.07	18.1	0.5	18.6	19.2	158	
P363490	0.759	51.2	0.4	17.0	38.5	119	
P363491	0.407	154	0.5	28.3	96.7	44.6	
P363492	0.441	132	0.4	28.4	88.4	54.1	
P363493	0.335	153	0.4	29.4	93.9	51.5	
P363494	0.397	130	0.5	22.1	80.9	53.4	
P363495	0.489	146	0.4	30.2	84.5	46.0	
P363496	0.434	163	0.4	30.0	84.2	37.1	
P363497	0.622	152	0.4	28.2	93.9	80.1	
P363498	1.59	62.2	0.4	17.2	38.1	128	
P363499	1.34	56.0	0.3	21.4	34.3	151	
P363500	0.467	66.1	6.3	9.2	44.6	47.1	
P363501	1.22	66.2	0.5	25.0	40.5	137	
P363502	1.05	59.1	0.6	28.7	34.0	153	
P363503	1.36	61.1	0.5	25.0	35.8	148	
P363504	1.73	80.6	0.4	16.8	49.1	124	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012	DATE RECEIVED: Dec 21, 2012				DATE REPORTED: Jan 14, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P363505	1.68	93.8	0.4	12.7	53.5	126	
P363506	0.509	117	0.6	13.5	78.8	70.5	
P363507	0.540	86.6	0.5	55.6	61.4	57.4	
P363508	0.584	105	0.5	37.9	77.2	72.8	
P363509	0.556	97.9	0.5	53.9	71.3	61.7	
P363510	0.164	35.3	0.2	5.4	66.7	37.3	
P363511	0.614	119	0.8	36.4	79.8	69.3	
P363512	0.632	116	0.6	30.3	76.5	67.5	
P363513	0.738	90.4	0.9	45.3	75.0	78.4	
P363514	0.879	90.5	1.0	53.7	77.4	88.2	
P363515	0.638	76.3	0.5	51.2	84.9	66.9	
P363516	0.678	67.4	0.5	32.9	88.0	64.2	
P363517	1.04	56.8	0.4	39.2	75.8	77.5	
P363518	1.06	41.8	0.4	45.0	65.2	121	
P363519	1.11	34.8	0.4	37.8	62.9	92.7	
P363520	1.35	38.3	0.5	48.6	70.1	139	
P363521	1.53	27.8	0.4	46.8	66.4	97.2	
P363522	1.41	23.3	0.4	45.7	61.1	131	
P363523	1.08	25.9	0.5	37.8	60.5	87.4	
P363524	0.973	30.1	0.5	48.8	54.9	95.9	
P363525	0.644	91.9	0.3	16.7	54.0	133	
P363526	0.710	17.2	0.4	36.1	42.0	84.3	
P363527	0.979	27.6	0.6	50.6	55.2	77.6	
P363528	0.927	23.9	0.6	56.8	53.9	87.6	
P363529	1.56	22.8	0.6	69.3	42.2	106	
P363530	0.499	60.9	6.6	7.7	45.6	43.8	
P363531	1.13	16.0	0.4	25.4	30.7	107	
P363532	0.943	31.6	0.3	24.5	36.8	95.1	
P363533	0.605	151	0.3	20.1	73.2	117	
P363534	0.863	27.6	0.5	45.0	46.6	95.2	
P363535	0.837	78.0	0.5	34.5	75.1	88.7	
P363536	0.653	16.7	0.4	28.4	31.1	100	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012      DATE RECEIVED: Dec 21, 2012      DATE REPORTED: Jan 14, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	U ppm 0.005	V ppm 0.5	W ppm 0.1	Y ppm 0.1	Zn ppm 0.5	Zr ppm 0.5
P363537		0.835	11.1	0.3	11.5	22.3	114
P363538		0.549	30.6	0.2	3.1	26.5	78.7
P363539		0.494	33.2	0.2	3.2	23.7	78.8
P363540		0.186	25.3	3.3	2.8	59.8	37.4
P363541		0.756	12.4	0.3	9.0	20.7	110
P363542		0.465	11.0	0.3	8.2	20.9	110
P363543		1.02	6.6	0.2	12.1	14.6	133
P363544		0.831	12.9	0.3	11.0	22.8	107
P363545		0.519	33.0	0.5	3.3	25.9	66.5
P363546		1.01	19.7	0.3	13.2	23.6	112
P363547		1.37	70.8	0.3	17.4	40.7	123
P363548		1.24	175	0.3	17.1	92.4	92.4
P363549		0.599	139	0.4	19.0	74.6	127
P363550		0.512	136	0.4	16.1	69.1	99.4
P363551		0.491	133	0.3	18.8	73.4	84.4
P363552		0.685	144	0.5	23.7	75.3	68.9
P363553		0.601	159	0.5	20.5	81.7	96.6
P363554		0.668	118	0.5	21.8	57.6	84.4
P363555		0.766	141	0.4	26.9	55.9	77.7
P363556		0.727	136	1.2	25.4	68.9	89.8
P363557		0.634	148	0.7	27.8	66.1	87.7
P363558		0.505	132	0.5	22.2	84.3	73.4
P363559		0.576	126	0.5	19.7	83.1	75.4
P363560		2.18	135	4.0	12.0	76.5	59.3
P363561		0.332	113	0.4	23.2	95.5	58.8
P363562		0.076	216	0.3	17.3	90.4	26.7
P363563		0.072	220	0.3	14.5	101	22.4
P363564		0.065	202	0.2	15.7	93.3	24.5
P363565		0.145	221	0.4	14.7	98.3	37.2
P363566		0.128	207	0.3	18.3	112	31.6
P363567		0.077	211	0.4	16.2	104	30.9
P363568		0.073	206	0.2	14.7	105	28.7

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## Certificate of Analysis

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012      DATE RECEIVED: Dec 21, 2012      DATE REPORTED: Jan 14, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P363569		0.071	204	0.6	16.6	102	27.6
P363570		0.205	33.4	0.2	3.2	73.0	36.7
P363571		0.073	190	0.2	15.5	104	28.4
P363572		0.395	153	0.5	16.5	91.7	68.5
P363573		0.827	24.6	0.4	39.3	54.8	94.1
P363574		0.797	125	0.4	18.5	73.7	101
P363575		1.15	59.0	0.5	12.5	41.9	107
P363576		1.31	7.3	0.3	9.1	15.1	79.4
P363577		2.01	6.8	0.3	15.6	9.7	85.4
P363578		2.50	7.1	0.3	18.2	13.9	120
P363579		1.19	25.4	0.3	11.6	17.9	107
P363580		1.60	22.9	0.2	17.7	11.7	113
P363581		1.09	24.9	0.2	10.2	13.3	111
P363582		0.994	23.3	0.2	10.3	13.9	116
P363583		1.10	20.8	0.2	12.2	17.7	117
P363584		1.16	22.6	0.3	10.7	16.6	83.6
P363585		1.10	21.1	0.6	12.5	14.4	93.6
P363586		1.06	21.4	0.3	10.9	17.3	97.7
P363587		0.888	24.8	0.2	23.8	16.5	114
P363588		0.818	23.2	0.3	9.2	16.1	126
P363589		1.30	25.8	0.3	4.9	13.3	198
P363590		0.839	130	1.4	16.6	110	104
P363591		1.01	20.8	0.3	5.5	13.5	195
P363592		0.800	28.1	0.4	21.0	23.8	136
P363593		0.764	31.6	0.6	20.9	21.8	149
P363594		0.563	159	0.8	21.6	69.7	79.4
P363595		0.854	193	0.5	32.6	88.4	113
P363596		0.613	206	0.8	23.1	77.0	90.3
P363597		0.434	199	0.6	23.3	66.8	99.6
P363598		0.387	174	0.5	19.2	59.1	49.2
P363599		0.079	221	0.5	15.1	80.5	19.1
P363600		0.155	28.3	0.2	3.1	53.0	23.1

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# Certificate of Analysis

AGAT WORK ORDER: 12U675541

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Dec 21, 2012

DATE RECEIVED: Dec 21, 2012

DATE REPORTED: Jan 14, 2013

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

4043003-4043163 As, Sb values may be low due to digestion losses.

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## Certificate of Analysis

AGAT WORK ORDER: 12U675541

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 21, 2012      DATE RECEIVED: Dec 21, 2012      DATE REPORTED: Jan 14, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P363441		3.24	0.006
P363442		1.10	0.089
P363443		2.00	0.005
P363444		1.44	<0.001
P363445		1.86	0.002
P363446		1.26	<0.001
P363447		1.20	0.017
P363448		0.92	0.008
P363449		1.62	0.003
P363450		0.48	<0.001
P363451		2.28	0.011
P363452		2.34	0.007
P363453		2.20	0.002
P363454		2.22	0.001
P363455		1.38	0.009
P363456		1.40	0.001
P363457		2.26	0.008
P363458		1.82	0.002
P363459		1.32	0.004
P363460		<0.01	0.003
P363461		0.90	0.005
P363462		2.98	0.004
P363463		2.68	0.002
P363464		1.82	0.001
P363465		2.20	0.002
P363466		2.58	0.002
P363467		2.84	<0.001
P363468		2.62	<0.001
P363469		2.44	<0.001
P363470		0.04	1.54
P363471		2.48	0.016

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 21, 2012

DATE RECEIVED: Dec 21, 2012

DATE REPORTED: Jan 14, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P363472		2.52	0.001
P363473		1.62	0.002
P363474		1.24	0.002
P363475		1.68	0.003
P363476		2.92	0.004
P363477		2.10	0.031
P363478		1.34	0.004
P363479		1.28	<0.001
P363480		0.52	<0.001
P363481		2.32	0.045
P363482		2.34	0.006
P363483		1.46	0.006
P363484		1.46	0.003
P363485		2.08	0.003
P363486		2.08	0.026
P363487		2.06	0.023
P363488		2.26	0.015
P363489		1.88	0.002
P363490		<0.01	0.006
P363491		0.98	0.002
P363492		2.38	0.006
P363493		2.28	0.007
P363494		2.54	0.005
P363495		2.64	0.011
P363496		2.60	0.012
P363497		1.00	0.027
P363498		1.40	0.005
P363499		2.38	0.004
P363500		0.06	8.59
P363501		2.30	0.007
P363502		2.38	0.021

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 21, 2012      DATE RECEIVED: Dec 21, 2012      DATE REPORTED: Jan 14, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P363503		2.22	0.009
P363504		1.28	0.028
P363505		1.76	0.309
P363506		1.76	0.034
P363507		1.06	0.049
P363508		1.56	0.037
P363509		2.54	0.012
P363510		0.52	<0.001
P363511		2.60	0.004
P363512		2.72	0.004
P363513		2.66	0.016
P363514		2.30	0.031
P363515		2.60	0.009
P363516		2.64	0.005
P363517		2.28	0.004
P363518		2.44	0.036
P363519		2.56	0.002
P363520		<0.01	0.003
P363521		2.64	0.022
P363522		2.52	0.016
P363523		2.52	0.024
P363524		0.96	0.145
P363525		2.32	0.278
P363526		2.44	0.040
P363527		1.22	0.129
P363528		2.92	0.074
P363529		2.54	0.639
P363530		0.10	8.82
P363531		2.40	0.159
P363532		2.42	0.013
P363533		2.46	0.045

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 21, 2012      DATE RECEIVED: Dec 21, 2012      DATE REPORTED: Jan 14, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P363534		2.82	0.086
P363535		1.32	0.038
P363536		2.66	0.034
P363537		1.52	0.011
P363538		2.66	0.002
P363539		2.10	<0.001
P363540		0.52	<0.001
P363541		2.38	0.004
P363542		2.36	0.013
P363543		1.42	0.022
P363544		1.38	0.003
P363545		1.16	0.003
P363546		2.10	0.005
P363547		2.40	0.011
P363548		0.80	0.005
P363549		2.28	0.001
P363550		<0.01	<0.001
P363551		2.48	0.033
P363552		2.32	<0.001
P363553		2.58	<0.001
P363554		2.12	0.004
P363555		2.46	0.004
P363556		2.10	0.003
P363557		2.64	<0.001
P363558		2.18	0.003
P363559		2.38	0.007
P363560		0.06	0.337
P363561		2.00	<0.001
P363562		2.92	0.002
P363563		2.56	0.004
P363564		2.50	0.002

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AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 21, 2012

DATE RECEIVED: Dec 21, 2012

DATE REPORTED: Jan 14, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P363565		2.32	<0.001
P363566		2.36	0.001
P363567		2.54	0.001
P363568		2.66	<0.001
P363569		2.44	<0.001
P363570		0.38	<0.001
P363571		2.62	0.023
P363572		2.46	0.009
P363573		1.10	<0.001
P363574		1.18	<0.001
P363575		2.34	<0.001
P363576		2.16	<0.001
P363577		2.18	<0.001
P363578		2.34	0.028
P363579		2.40	0.021
P363580		<0.01	0.009
P363581		2.12	0.032
P363582		2.10	0.056
P363583		2.22	0.100
P363584		2.12	0.218
P363585		2.30	0.070
P363586		2.32	0.071
P363587		2.02	0.158
P363588		2.30	0.062
P363589		2.36	0.123
P363590		0.06	1.38
P363591		2.18	0.057
P363592		2.40	0.021
P363593		1.12	0.112
P363594		2.80	0.002
P363595		1.08	0.040

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AGAT WORK ORDER: 12U675541

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Dec 21, 2012

DATE RECEIVED: Dec 21, 2012

DATE REPORTED: Jan 14, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description	RDL:	0.01 0.001
P363596	2.34	0.010
P363597	2.58	<0.001
P363598	2.52	<0.001
P363599	1.44	0.039
P363600	0.36	<0.001

Comments: RDL - Reported Detection Limit

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## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: Watershed

AGAT WORK ORDER: 12U675541  
ATTENTION TO: TROY GILL

Solid Analysis										
RPT Date: Jan 14, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043003	0.006	0.026		< 0.001	0.333	0.321	104%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043015	0.002	< 0.001		< 0.001	1.45	1.40	104%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043028	0.002	0.003		< 0.001	1.43	1.40	102%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043040	0.004	0.004	0.0%	< 0.001	1.38	1.40	99%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043053	0.002	0.004		< 0.001	7.42	7.40	100%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043065	0.009	0.011	20.0%	< 0.001	0.757	0.792	95%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043078	0.005	0.005	0.0%	< 0.001	0.237	0.228	103%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043090	0.0745	0.0807	8.0%	< 0.001				90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043103	0.004	0.004	0.0%	< 0.001				90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043116	< 0.001	< 0.001	0.0%	< 0.001				90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043129	0.001	0.002		< 0.001				90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043141	0.028	0.010		< 0.001				90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4043154	0.057	0.038		< 0.001				90% 110%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4043003	0.351	0.331	5.9%	< 0.01				80% 120%
Al	1	4043163	2.91	2.64	9.7%	< 0.01				80% 120%
As	1	4043003	2.08	1.89	9.6%	< 0.2	111	124	89%	80% 120%
Ba	1	4043163	458	436	4.9%	< 1				80% 120%
Be	1	4043003	1.21	1.36	11.7%	< 0.05				80% 120%
Bi	1	4043003	0.10	0.10	0.0%	< 0.01				80% 120%
Ca	1	4043163	1.55	1.43	8.1%	< 0.01				80% 120%
Cd	1	4043003	0.181	0.188	3.8%	< 0.02				80% 120%
Ce	1	4043003	16.1	18.9	16.0%	< 0.01				80% 120%
Co	1	4043003	15.9	17.0	6.7%	< 0.05	21.0	22.1	95%	80% 120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Jan 14, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Cr	1	4043163	19.0	22.1	15.1%	< 0.5				80%	120%	
Cs	1	4043003	0.38	0.36	5.4%	< 0.01				80%	120%	
Cu	1	4043163	1.5	1.6	6.5%	< 0.2	83.9	88	95%	80%	120%	
Fe	1	4043163	1.53	1.42	7.5%	< 0.01				80%	120%	
Ga	1	4043003	18.7	20.2	7.7%	< 0.05				80%	120%	
Ge	1	4043003	0.25	0.52		< 0.05				80%	120%	
Hf	1	4043003	3.8	3.8	0.0%	< 0.1				80%	120%	
In	1	4043003	0.046	0.049	6.3%	< 0.005				80%	120%	
K	1	4043163	0.749	0.743	0.8%	< 0.01				80%	120%	
La	1	4043003	7.1	8.0	11.9%	< 0.5				80%	120%	
Li	1	4043003	17.0	19.7	14.7%	< 0.1				80%	120%	
Mg	1	4043163	0.480	0.391	20.4%	< 0.01				80%	120%	
Mn	1	4043003	398	461	14.7%	< 1	1424	1510	94%	80%	120%	
Mo	1	4043003	2.23	1.45		< 0.05				80%	120%	
Na	1	4043163	3.76	3.63	3.5%	< 0.01				80%	120%	
Nb	1	4043003	7.17	7.36	2.6%	< 0.1				80%	120%	
Ni	1	4043003	39.7	38.0	4.4%	< 0.2	68.4	77.1	88%	80%	120%	
P	1	4043163	383	408	6.3%	< 10				80%	120%	
Pb	1	4043003	2.93	3.09	5.3%	< 0.1				80%	120%	
Rb	1	4043003	20.4	24.7	19.1%	< 0.1				80%	120%	
Re	1	4043003	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4043163	< 0.01	< 0.01	0.0%	< 0.01				80%	120%	
Sb	1	4043003	0.197	0.194	1.5%	< 0.05				80%	120%	
Sc	1	4043003	8.09	9.57	16.8%	< 0.1				80%	120%	
Se	1	4043003	0.53	0.63	17.2%	< 0.5				80%	120%	
Sn	1	4043003	2.76	2.85	3.2%	< 0.2				80%	120%	
Sr	1	4043003	169	190	11.7%	< 0.2				80%	120%	
Ta	1	4043003	0.759	0.621	20.0%	< 0.05				80%	120%	
Te	1	4043003	0.013	0.016	20.7%	< 0.01				80%	120%	
Th	1	4043003	2.4	2.8	15.4%	< 0.1				80%	120%	
Ti	1	4043163	0.19	0.18	5.4%	< 0.01				80%	120%	
Tl	1	4043003	0.19	0.20	5.1%	< 0.01				80%	120%	
U	1	4043003	0.648	0.784	19.0%	< 0.005				80%	120%	
V	1	4043163	28.3	30.1	6.2%	< 0.5				80%	120%	
W	1	4043003	2.3	1.5		< 0.1				80%	120%	
Y	1	4043003	11.0	12.8	15.1%	< 0.1				80%	120%	
Zn	1	4043003	49.6	46.9	5.6%	< 0.5	196	208	94%	80%	120%	
Zr	1	4043003	116	117	0.9%	< 0.5				80%	120%	

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Ag	1	4043028	0.20	0.20	0.0%	< 0.01				80%	120%
Al	1	4043028	5.95	5.96	0.2%	< 0.01				80%	120%
As	1	4043028	2.0	0.6		< 0.2	114	124	91%	80%	120%
Ba	1	4043028	146	150	2.7%	< 1				80%	120%
Be	1	4043028	1.25	1.33	6.2%	< 0.05				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Jan 14, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Bi	1	4043028	0.04	0.04	0.0%	< 0.01				80%	120%	
Ca	1	4043028	8.06	8.44	4.6%	< 0.01				80%	120%	
Cd	1	4043028	0.12	0.14	15.4%	< 0.02				80%	120%	
Ce	1	4043028	48.6	45.5	6.6%	< 0.01				80%	120%	
Co	1	4043028	30.1	31.7	5.2%	< 0.05	24.3	22.1	109%	80%	120%	
Cr	1	4043028	112	110	1.8%	< 0.5				80%	120%	
Cs	1	4043028	1.28	1.20	6.5%	< 0.01				80%	120%	
Cu	1	4043028	46.5	54.9	16.6%	< 0.2	85.6	88.6	96%	80%	120%	
Fe	1	4043028	6.59	6.73	2.1%	< 0.01				80%	120%	
Ga	1	4043028	22.7	22.7	0.0%	< 0.05				80%	120%	
Ge	1	4043028	0.65	0.75	14.3%	< 0.05				80%	120%	
Hf	1	4043028	1.8	1.8	0.0%	< 0.1				80%	120%	
In	1	4043028	0.046	0.044	4.4%	< 0.005				80%	120%	
K	1	4043028	0.542	0.545	0.6%	< 0.01				80%	120%	
La	1	4043028	21.6	20.1	7.2%	< 0.5				80%	120%	
Li	1	4043028	56.1	60.7	7.9%	< 0.1				80%	120%	
Mg	1	4043028	2.71	2.73	0.7%	< 0.01				80%	120%	
Mn	1	4043028	1820	1830	0.5%	< 1	1493	1510	98%	80%	120%	
Mo	1	4043028	2.89	3.90	29.7%	< 0.05				80%	120%	
Na	1	4043028	2.14	2.16	0.9%	< 0.01				80%	120%	
Nb	1	4043028	6.4	6.4	0.0%	< 0.1				80%	120%	
Ni	1	4043028	30.5	31.7	3.9%	< 0.2	73.8	77.1	95%	80%	120%	
P	1	4043028	1930	2020	4.6%	< 10				80%	120%	
Pb	1	4043028	3.12	3.19	2.2%	< 0.1				80%	120%	
Rb	1	4043028	29.0	28.3	2.4%	< 0.1				80%	120%	
Re	1	4043028	0.002	0.002	0.0%	< 0.002				80%	120%	
S	1	4043028	0.072	0.079	9.3%	< 0.01				80%	120%	
Sb	1	4043028	0.16	0.16	0.0%	< 0.05				80%	120%	
Sc	1	4043028	33.6	33.4	0.6%	< 0.1				80%	120%	
Se	1	4043028	1.23	1.15	6.7%	< 0.5				80%	120%	
Sn	1	4043028	1.4	1.5	6.9%	< 0.2				80%	120%	
Sr	1	4043028	297	293	1.4%	< 0.2				80%	120%	
Ta	1	4043028	0.402	0.412	2.5%	< 0.05				80%	120%	
Te	1	4043028	0.02	0.01		< 0.01				80%	120%	
Th	1	4043028	2.52	2.35	7.0%	< 0.1				80%	120%	
Ti	1	4043028	0.58	0.58	0.0%	< 0.01				80%	120%	
Tl	1	4043028	0.15	0.15	0.0%	< 0.01				80%	120%	
U	1	4043028	0.662	0.628	5.3%	< 0.005				80%	120%	
V	1	4043028	153	162	5.7%	< 0.5				80%	120%	
W	1	4043028	0.6	0.7	15.4%	< 0.1				80%	120%	
Y	1	4043028	25.8	25.0	3.1%	< 0.1				80%	120%	
Zn	1	4043028	85.3	90.1	5.5%	< 0.5	204	208	98%	80%	120%	
Zr	1	4043028	68.2	70.5	3.3%	< 0.5				80%	120%	





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 14, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Ag	1	4043053	0.25	0.26	3.9%	< 0.01				80%	120%
Al	1	4043053	6.99	6.89	1.4%	< 0.01				80%	120%
As	1	4043053	1.1	0.2		< 0.2	123	124	99%	80%	120%
Ba	1	4043053	84	87	3.5%	< 1				80%	120%
Be	1	4043053	1.01	1.09	7.6%	< 0.05				80%	120%
Bi	1	4043053	0.15	0.15	0.0%	< 0.01				80%	120%
Ca	1	4043053	5.97	6.10	2.2%	< 0.01				80%	120%
Cd	1	4043053	0.10	0.10	0.0%	< 0.02				80%	120%
Ce	1	4043053	25.8	28.8	11.0%	< 0.01				80%	120%
Co	1	4043053	34.8	35.5	2.0%	< 0.05	25.7	22.1	116%	80%	120%
Cr	1	4043053	130	132	1.5%	< 0.5				80%	120%
Cs	1	4043053	0.45	0.47	4.3%	< 0.01				80%	120%
Cu	1	4043053	45.9	46.4	1.1%	< 0.2	82.6	88.6	93%	80%	120%
Fe	1	4043053	9.89	9.80	0.9%	< 0.01				80%	120%
Ga	1	4043053	25.7	25.3	1.6%	< 0.05				80%	120%
Ge	1	4043053	0.45	1.17		< 0.05				80%	120%
Hf	1	4043053	1.3	1.3	0.0%	< 0.1				80%	120%
In	1	4043053	0.076	0.074	2.7%	< 0.005				80%	120%
K	1	4043053	0.37	0.38	2.7%	< 0.01				80%	120%
La	1	4043053	12.1	13.8	13.1%	< 0.5				80%	120%
Li	1	4043053	75.3	78.3	3.9%	< 0.1				80%	120%
Mg	1	4043053	2.84	2.70	5.1%	< 0.01				80%	120%
Mn	1	4043053	1590	1630	2.5%	< 1	1484	1510	98%	80%	120%
Mo	1	4043053	0.675	0.638	5.6%	< 0.05				80%	120%
Na	1	4043053	1.70	1.76	3.5%	< 0.01				80%	120%
Nb	1	4043053	9.0	9.3	3.3%	< 0.1				80%	120%
Ni	1	4043053	65.2	64.7	0.8%	< 0.2	73.1	77.1	94%	80%	120%
P	1	4043053	1200	1170	2.5%	< 10				80%	120%
Pb	1	4043053	1.92	1.85	3.7%	< 0.1				80%	120%
Rb	1	4043053	10.7	13.7	24.6%	< 0.1				80%	120%
Re	1	4043053	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4043053	0.04	0.04	0.0%	< 0.01				80%	120%
Sb	1	4043053	0.285	0.281	1.4%	< 0.05				80%	120%
Sc	1	4043053	31.9	29.7	7.1%	< 0.1				80%	120%
Se	1	4043053	1.20	1.29	7.2%	< 0.5				80%	120%
Sn	1	4043053	2.1	2.1	0.0%	< 0.2				80%	120%
Sr	1	4043053	282	271	4.0%	< 0.2				80%	120%
Ta	1	4043053	0.599	0.636	6.0%	< 0.05				80%	120%
Te	1	4043053	0.01	0.01	0.0%	< 0.01				80%	120%
Th	1	4043053	1.20	1.37	13.2%	< 0.1				80%	120%
Ti	1	4043053	0.760	0.817	7.2%	< 0.01				80%	120%
Tl	1	4043053	0.086	0.085	1.2%	< 0.01				80%	120%
U	1	4043053	0.407	0.485	17.5%	< 0.005				80%	120%
V	1	4043053	154	155	0.6%	< 0.5				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Jan 14, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
W	1	4043053	0.46	0.44	4.4%	< 0.1				80%	120%
Y	1	4043053	28.3	28.5	0.7%	< 0.1				80%	120%
Zn	1	4043053	96.7	98.0	1.3%	< 0.5	204	208	98%	80%	120%
Zr	1	4043053	44.6	42.1	5.8%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4043078	0.32	0.29	9.8%	< 0.01				80%	120%
Al	1	4043078	4.34	4.74	8.8%	< 0.01				80%	120%
As	1	4043078	0.9	1.6		< 0.2	123	124	99%	80%	120%
Ba	1	4043078	54	52	3.8%	< 1				80%	120%
Be	1	4043078	1.36	1.36	0.0%	< 0.05				80%	120%
Bi	1	4043078	0.12	0.12	0.0%	< 0.01				80%	120%
Ca	1	4043078	6.23	6.16	1.1%	< 0.01				80%	120%
Cd	1	4043078	0.10	0.09	10.5%	< 0.02				80%	120%
Ce	1	4043078	40.8	40.8	0.0%	< 0.01				80%	120%
Co	1	4043078	33.7	32.9	2.4%	< 0.05	24.6	22.1	111%	80%	120%
Cr	1	4043078	11.2	9.8	13.3%	< 0.5				80%	120%
Cs	1	4043078	0.145	0.147	1.4%	< 0.01				80%	120%
Cu	1	4043078	59.8	58.7	1.9%	< 0.2	83.8	88.6	94%	80%	120%
Fe	1	4043078	11.7	11.4	2.6%	< 0.01				80%	120%
Ga	1	4043078	27.6	27.0	2.2%	< 0.05				80%	120%
Ge	1	4043078	0.47	0.47	0.0%	< 0.05				80%	120%
Hf	1	4043078	2.23	2.13	4.6%	< 0.1				80%	120%
In	1	4043078	0.112	0.108	3.6%	< 0.005				80%	120%
K	1	4043078	0.29	0.28	3.5%	< 0.01				80%	120%
La	1	4043078	16.4	16.3	0.6%	< 0.5				80%	120%
Li	1	4043078	37.7	38.0	0.8%	< 0.1				80%	120%
Mg	1	4043078	1.85	1.81	2.2%	< 0.01				80%	120%
Mn	1	4043078	1990	1930	3.1%	< 1	1531	1510	101%	80%	120%
Mo	1	4043078	1.94	1.31		< 0.05				80%	120%
Na	1	4043078	2.23	2.19	1.8%	< 0.01				80%	120%
Nb	1	4043078	8.23	8.04	2.3%	< 0.1				80%	120%
Ni	1	4043078	8.4	8.4	0.0%	< 0.2	74.3	77.1	96%	80%	120%
P	1	4043078	6410	6250	2.5%	< 10				80%	120%
Pb	1	4043078	2.4	2.4	0.0%	< 0.1				80%	120%
Rb	1	4043078	1.8	1.9	5.4%	< 0.1				80%	120%
Re	1	4043078	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4043078	0.057	0.045	23.5%	< 0.01				80%	120%
Sb	1	4043078	0.147	0.134	9.3%	< 0.05				80%	120%
Sc	1	4043078	24.1	24.5	1.6%	< 0.1				80%	120%
Se	1	4043078	1.52	1.44	5.4%	< 0.5				80%	120%
Sn	1	4043078	3.4	3.2	6.1%	< 0.2				80%	120%
Sr	1	4043078	206	199	3.5%	< 0.2				80%	120%
Ta	1	4043078	0.59	0.58	1.7%	< 0.05				80%	120%
Te	1	4043078	0.01	0.01	0.0%	< 0.01				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Jan 14, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Th	1	4043078	1.2	1.2	0.0%	< 0.1			80%	120%		
Ti	1	4043078	1.18	1.18	0.0%	< 0.01			80%	120%		
Tl	1	4043078	0.04	0.04	0.0%	< 0.01			80%	120%		
U	1	4043078	0.678	0.619	9.1%	< 0.005			80%	120%		
V	1	4043078	67.4	65.7	2.6%	< 0.5			80%	120%		
W	1	4043078	0.53	0.61	14.0%	< 0.1			80%	120%		
Y	1	4043078	32.9	32.3	1.8%	< 0.1			80%	120%		
Zn	1	4043078	88.0	87.8	0.2%	< 0.5	210	208	100%	80%	120%	
Zr	1	4043078	64.2	60.1	6.6%	< 0.5			80%	120%		
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4043103	0.283	0.302	6.5%	< 0.01			80%	120%		
Al	1	4043103	3.37	4.01	17.3%	< 0.01			80%	120%		
As	1	4043103	1.88	2.46	26.7%	< 0.2			80%	120%		
Ba	1	4043103	84	83	1.2%	< 1			80%	120%		
Be	1	4043103	1.03	1.12	8.4%	< 0.05			80%	120%		
Bi	1	4043103	0.07	0.07	0.0%	< 0.01			80%	120%		
Ca	1	4043103	2.84	2.83	0.4%	< 0.01			80%	120%		
Cd	1	4043103	0.14	0.13	7.4%	< 0.02			80%	120%		
Ce	1	4043103	14.1	14.7	4.2%	< 0.01			80%	120%		
Co	1	4043103	3.97	4.24	6.6%	< 0.05			80%	120%		
Cr	1	4043103	22.8	21.2	7.3%	< 0.5			80%	120%		
Cs	1	4043103	0.04	0.04	0.0%	< 0.01			80%	120%		
Cu	1	4043103	25.1	25.2	0.4%	< 0.2			80%	120%		
Fe	1	4043103	1.74	1.77	1.7%	< 0.01			80%	120%		
Ga	1	4043103	17.0	17.4	2.3%	< 0.05			80%	120%		
Ge	1	4043103	0.13	0.07		< 0.05			80%	120%		
Hf	1	4043103	3.8	3.9	2.6%	< 0.1			80%	120%		
In	1	4043103	0.0551	0.0545	1.1%	< 0.005			80%	120%		
K	1	4043103	0.226	0.223	1.3%	< 0.01			80%	120%		
La	1	4043103	7.3	7.8	6.6%	< 0.5			80%	120%		
Li	1	4043103	8.2	8.4	2.4%	< 0.1			80%	120%		
Mg	1	4043103	0.365	0.374	2.4%	< 0.01			80%	120%		
Mn	1	4043103	370	388	4.7%	< 1			80%	120%		
Mo	1	4043103	2.18	2.17	0.5%	< 0.05			80%	120%		
Na	1	4043103	3.82	3.72	2.7%	< 0.01			80%	120%		
Nb	1	4043103	11.6	11.9	2.6%	< 0.1			80%	120%		
Ni	1	4043103	4.19	4.37	4.2%	< 0.2			80%	120%		
P	1	4043103	455	463	1.7%	< 10			80%	120%		
Pb	1	4043103	2.3	2.1	9.1%	< 0.1			80%	120%		
Rb	1	4043103	3.4	3.4	0.0%	< 0.1			80%	120%		
Re	1	4043103	< 0.002	< 0.002	0.0%	< 0.002			80%	120%		
S	1	4043103	< 0.01	< 0.01	0.0%	< 0.01			80%	120%		
Sb	1	4043103	0.117	0.111	5.3%	< 0.05			80%	120%		
Sc	1	4043103	6.2	7.4	17.6%	< 0.1			80%	120%		



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Jan 14, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Se	1	4043103	< 0.5	< 0.5	0.0%	< 0.5			80%	120%
Sn	1	4043103	2.58	2.45	5.2%	< 0.2			80%	120%
Sr	1	4043103	120	128	6.5%	< 0.2			80%	120%
Ta	1	4043103	1.13	1.13	0.0%	< 0.05			80%	120%
Te	1	4043103	0.01	< 0.01		< 0.01			80%	120%
Th	1	4043103	3.4	3.7	8.5%	< 0.1			80%	120%
Ti	1	4043103	0.294	0.298	1.4%	< 0.01			80%	120%
Tl	1	4043103	0.02	0.02	0.0%	< 0.01			80%	120%
U	1	4043103	0.756	0.822	8.4%	< 0.005			80%	120%
V	1	4043103	12.4	11.3	9.3%	< 0.5			80%	120%
W	1	4043103	0.3	0.2		< 0.1			80%	120%
Y	1	4043103	9.0	10.0	10.5%	< 0.1			80%	120%
Zn	1	4043103	20.7	20.8	0.5%	< 0.5			80%	120%
Zr	1	4043103	110	118	7.0%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4043129	0.10	0.11	9.5%	< 0.01			80%	120%
Al	1	4043129	5.26	5.61	6.4%	< 0.01			80%	120%
As	1	4043129	< 0.2	< 0.2	0.0%	< 0.2			80%	120%
Ba	1	4043129	16	14	13.3%	< 1			80%	120%
Be	1	4043129	0.33	0.31	6.3%	< 0.05			80%	120%
Bi	1	4043129	0.05	0.14		< 0.01			80%	120%
Ca	1	4043129	6.80	7.56	10.6%	< 0.01			80%	120%
Cd	1	4043129	0.05	0.05	0.0%	< 0.02			80%	120%
Ce	1	4043129	7.42	6.96	6.4%	< 0.01			80%	120%
Co	1	4043129	51.3	50.9	0.8%	< 0.05			80%	120%
Cr	1	4043129	879	886	0.8%	< 0.5			80%	120%
Cs	1	4043129	0.13	0.11	16.7%	< 0.01			80%	120%
Cu	1	4043129	36.1	29.8	19.1%	< 0.2			80%	120%
Fe	1	4043129	7.21	7.82	8.1%	< 0.01			80%	120%
Ga	1	4043129	14.2	14.1	0.7%	< 0.05			80%	120%
Ge	1	4043129	0.509	0.526	3.3%	< 0.05			80%	120%
Hf	1	4043129	0.97	0.90	7.5%	< 0.1			80%	120%
In	1	4043129	0.0649	0.0631	2.8%	< 0.005			80%	120%
K	1	4043129	0.09	0.09	0.0%	< 0.01			80%	120%
La	1	4043129	3.18	2.99	6.2%	< 0.5			80%	120%
Li	1	4043129	42.0	41.9	0.2%	< 0.1			80%	120%
Mg	1	4043129	6.00	6.58	9.2%	< 0.01			80%	120%
Mn	1	4043129	1440	1440	0.0%	< 1			80%	120%
Mo	1	4043129	0.596	0.449	28.1%	< 0.05			80%	120%
Na	1	4043129	0.941	0.999	6.0%	< 0.01			80%	120%
Nb	1	4043129	2.5	2.5	0.0%	< 0.1			80%	120%
Ni	1	4043129	290	274	5.7%	< 0.2			80%	120%
P	1	4043129	274	271	1.1%	< 10			80%	120%
Pb	1	4043129	0.8	0.7	13.3%	< 0.1			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Jan 14, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
									Lower	Upper
Rb	1	4043129	2.6	2.1	21.3%	< 0.1			80%	120%
Re	1	4043129	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
S	1	4043129	0.02	< 0.01		< 0.01			80%	120%
Sb	1	4043129	0.12	0.12	0.0%	< 0.05			80%	120%
Sc	1	4043129	36.7	35.2	4.2%	< 0.1			80%	120%
Se	1	4043129	0.59	0.66	11.2%	< 0.5			80%	120%
Sn	1	4043129	1.0	0.8	22.2%	< 0.2			80%	120%
Sr	1	4043129	59.8	57.6	3.7%	< 0.2			80%	120%
Ta	1	4043129	0.231	0.224	3.1%	< 0.05			80%	120%
Te	1	4043129	0.01	0.01	0.0%	< 0.01			80%	120%
Th	1	4043129	0.29	0.24	18.9%	< 0.1			80%	120%
Ti	1	4043129	0.373	0.401	7.2%	< 0.01			80%	120%
Tl	1	4043129	0.01	0.01	0.0%	< 0.01			80%	120%
U	1	4043129	0.128	0.112	13.3%	< 0.005			80%	120%
V	1	4043129	207	204	1.5%	< 0.5			80%	120%
W	1	4043129	0.3	0.2		< 0.1			80%	120%
Y	1	4043129	18.3	17.4	5.0%	< 0.1			80%	120%
Zn	1	4043129	112	109	2.7%	< 0.5			80%	120%
Zr	1	4043129	31.6	28.6	10.0%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4043154	0.21	0.21	0.0%	< 0.01			80%	120%
Al	1	4043154	1.96	2.34	17.7%	< 0.01			80%	120%
As	1	4043154	3.6	2.5		< 0.2			80%	120%
Ba	1	4043154	117	136	15.0%	< 1			80%	120%
Be	1	4043154	1.05	1.01	3.9%	< 0.05			80%	120%
Bi	1	4043154	0.04	0.04	0.0%	< 0.01			80%	120%
Ca	1	4043154	0.813	0.907	10.9%	< 0.01			80%	120%
Cd	1	4043154	0.21	0.23	9.1%	< 0.02			80%	120%
Ce	1	4043154	5.58	5.65	1.2%	< 0.01			80%	120%
Co	1	4043154	2.44	2.44	0.0%	< 0.05			80%	120%
Cr	1	4043154	33.0	35.6	7.6%	< 0.5			80%	120%
Cs	1	4043154	0.08	0.07	13.3%	< 0.01			80%	120%
Cu	1	4043154	45.0	48.9	8.3%	< 0.2			80%	120%
Fe	1	4043154	0.843	0.823	2.4%	< 0.01			80%	120%
Ga	1	4043154	14.7	14.9	1.4%	< 0.05			80%	120%
Ge	1	4043154	0.22	0.11		< 0.05			80%	120%
Hf	1	4043154	6.6	7.3	10.1%	< 0.1			80%	120%
In	1	4043154	0.016	0.017	6.1%	< 0.005			80%	120%
K	1	4043154	0.44	0.48	8.7%	< 0.01			80%	120%
La	1	4043154	2.9	2.9	0.0%	< 0.5			80%	120%
Li	1	4043154	4.6	4.0	14.0%	< 0.1			80%	120%
Mg	1	4043154	0.211	0.172	20.4%	< 0.01			80%	120%
Mn	1	4043154	105	105	0.0%	< 1			80%	120%
Mo	1	4043154	2.97	3.50	16.4%	< 0.05			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: Watershed

AGAT WORK ORDER: 12U675541  
 ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Jan 14, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Na	1	4043154	3.58	4.16	15.0%	< 0.01			80%	120%
Nb	1	4043154	3.12	3.03	2.9%	< 0.1			80%	120%
Ni	1	4043154	4.11	4.46	8.2%	< 0.2			80%	120%
P	1	4043154	150	159	5.8%	< 10			80%	120%
Pb	1	4043154	3.06	3.01	1.6%	< 0.1			80%	120%
Rb	1	4043154	6.7	4.9		< 0.1			80%	120%
Re	1	4043154	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
S	1	4043154	0.02	< 0.01		< 0.01			80%	120%
Sb	1	4043154	0.091	0.083	9.2%	< 0.05			80%	120%
Sc	1	4043154	1.9	2.0	5.1%	< 0.1			80%	120%
Se	1	4043154	< 0.5	< 0.5	0.0%	< 0.5			80%	120%
Sn	1	4043154	1.22	1.32	7.9%	< 0.2			80%	120%
Sr	1	4043154	52.3	60.7	14.9%	< 0.2			80%	120%
Ta	1	4043154	0.482	0.465	3.6%	< 0.05			80%	120%
Te	1	4043154	0.01	0.01	0.0%	< 0.01			80%	120%
Th	1	4043154	5.67	4.33	26.8%	< 0.1			80%	120%
Ti	1	4043154	0.17	0.17	0.0%	< 0.01			80%	120%
Tl	1	4043154	0.04	0.04	0.0%	< 0.01			80%	120%
U	1	4043154	1.01	0.839	18.5%	< 0.005			80%	120%
V	1	4043154	20.8	22.6	8.3%	< 0.5			80%	120%
W	1	4043154	0.3	0.3	0.0%	< 0.1			80%	120%
Y	1	4043154	5.55	5.91	6.3%	< 0.1			80%	120%
Zn	1	4043154	13.5	14.4	6.5%	< 0.5			80%	120%
Zr	1	4043154	195	226	14.7%	< 0.5			80%	120%

Certified By: \_\_\_\_\_

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 12U675541

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES





CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 13U680920

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Feb 01, 2013

PAGES (INCLUDING COVER): 59

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

5623 McADAM ROAD  
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CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P363801		0.16	5.39	0.8	19	0.47	0.30	1.22	0.05	46.7	14.3	36.4	0.15	36.8	4.49
P363802		0.28	6.33	0.9	14	0.64	0.80	1.20	0.06	47.1	23.4	40.6	0.11	53.6	5.46
P363803		0.24	7.24	0.6	21	0.56	0.26	1.73	0.08	53.8	15.9	39.9	0.17	34.8	6.53
P363804		0.27	7.44	0.7	32	0.54	0.17	3.11	0.08	67.1	8.96	40.4	0.16	13.5	6.39
P363805		0.21	7.71	0.5	12	0.57	0.44	1.31	0.06	272	21.9	25.6	0.07	11.3	4.36
P363806		0.27	7.07	0.6	14	0.49	0.57	1.27	0.08	140	24.5	9.4	0.12	1.6	6.40
P363807		0.51	6.36	2.7	37	0.46	0.79	1.10	0.07	51.6	23.1	13.9	0.08	4.1	4.98
P363808		1.44	6.19	3.9	42	0.39	9.22	1.11	0.13	33.9	34.6	28.4	0.11	5.6	5.50
P363809		1.16	6.24	4.0	51	0.45	14.4	0.82	0.13	27.8	27.8	40.6	0.12	5.3	5.18
P363810		0.22	5.82	0.4	517	0.88	0.34	2.22	0.06	38.2	6.20	83.4	0.94	1.3	1.62
P363811		0.28	6.42	1.6	75	0.59	1.35	0.73	0.08	31.3	24.4	73.8	0.23	12.0	5.64
P363812		0.33	6.34	1.1	85	0.64	0.84	1.21	0.07	71.3	28.5	67.7	0.23	98.9	4.70
P363813		0.16	8.28	0.8	25	0.49	0.38	0.84	0.06	43.0	15.0	60.2	0.17	16.6	6.49
P363814		0.20	8.13	0.9	40	0.67	0.29	1.35	0.06	74.1	13.4	72.3	0.20	23.0	5.83
P363815		0.26	6.79	0.6	27	0.69	0.73	0.90	0.06	84.0	28.4	76.9	0.16	12.3	6.28
P363816		0.27	6.01	1.1	39	0.71	0.83	1.03	0.08	62.7	34.5	57.9	0.19	30.4	5.79
P363817		0.14	5.63	0.7	31	0.62	0.11	1.17	0.07	52.8	8.25	65.9	0.11	8.4	5.19
P363818		0.23	5.67	0.7	28	0.63	0.19	1.17	0.08	90.5	11.0	52.7	0.12	5.6	4.08
P363819		0.17	7.35	0.7	33	0.61	0.06	2.40	0.06	52.3	6.50	54.6	0.09	26.7	5.24
P363820		0.17	7.17	0.9	32	0.59	0.05	1.81	0.07	47.6	6.32	51.6	0.11	18.7	4.99
P363821		0.19	7.33	0.5	28	0.57	0.13	1.08	0.08	87.1	10.2	65.2	0.12	7.4	5.07
P363822		0.23	7.81	1.1	40	0.77	0.68	2.51	0.05	63.1	26.3	72.2	0.15	287	6.42
P363823		0.11	7.96	0.9	51	0.80	0.09	3.55	0.05	49.4	10.7	76.8	0.15	13.8	5.46
P363824		0.18	7.96	0.4	25	0.64	0.10	5.02	0.06	63.8	10.3	46.6	0.09	9.0	4.75
P363825		0.25	7.94	0.7	55	0.63	0.28	1.86	0.07	59.1	15.2	44.7	0.19	14.1	6.13
P363826		0.21	7.65	0.8	36	0.41	0.26	1.01	0.07	60.3	17.9	44.3	0.11	3.7	5.59
P363827		0.23	7.61	0.9	22	0.52	0.54	0.91	0.08	61.7	21.6	43.9	0.11	4.4	6.59
P363828		0.33	6.67	1.0	26	0.48	0.75	1.01	0.12	85.3	22.6	58.8	0.08	4.8	3.46
P363829		0.13	8.45	0.6	43	0.88	0.15	5.82	0.06	39.4	26.3	504	0.12	136	7.27
P363830		1.06	6.63	4.5	731	1.81	1.21	2.69	0.73	49.2	14.7	61.6	4.98	3800	4.99
P363831		0.24	8.41	1.7	32	0.62	0.35	2.23	0.08	69.4	17.5	59.8	0.11	13.3	4.68
P363832		0.20	7.61	1.6	22	0.35	0.43	1.47	0.07	76.7	17.6	50.5	0.06	24.6	5.50

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P363833		0.27	7.29	1.2	19	0.34	0.51	1.00	0.08	74.7	22.6	38.6	0.09	3.0	5.10
P363834		0.31	7.76	0.8	22	0.47	0.20	1.07	0.08	76.7	11.8	17.5	0.08	2.9	4.51
P363835		0.32	6.67	1.0	25	0.41	0.45	0.91	0.08	42.9	20.1	38.4	0.08	3.9	5.55
P363836		0.32	7.24	1.2	39	0.32	1.35	0.67	0.06	36.0	49.3	54.9	0.08	48.3	5.80
P363837		0.21	8.69	1.1	50	0.50	0.45	0.99	0.06	59.7	25.3	69.1	0.12	35.6	5.99
P363838		0.19	8.86	1.1	24	0.47	0.32	1.15	0.07	64.8	17.4	51.4	0.08	21.3	5.93
P363839		0.23	7.98	1.3	18	0.81	1.64	1.26	0.10	93.8	41.6	23.8	0.10	53.4	7.06
P363840		0.20	6.70	<0.2	485	0.96	0.08	2.19	0.06	37.8	6.45	81.2	0.64	6.0	1.92
P363841		0.63	6.84	0.7	24	0.72	0.67	1.27	0.07	94.8	19.1	25.0	0.09	14.2	4.30
P363842		0.24	6.75	1.1	23	0.57	0.14	1.31	0.07	106	8.03	27.4	0.07	67.8	3.47
P363843		0.20	7.15	0.4	24	0.60	0.09	1.07	0.06	118	9.24	36.6	0.21	2.3	5.10
P363844		0.30	7.06	0.8	127	1.21	0.59	1.34	0.06	40.3	21.2	62.2	0.20	0.5	9.17
P363845		0.41	7.50	2.6	450	0.77	3.03	5.34	0.09	33.9	40.1	63.7	0.11	61.7	6.50
P363846		0.32	8.32	1.3	675	1.13	0.30	2.62	0.07	34.4	26.3	79.2	0.30	23.6	8.93
P363847		0.32	8.24	1.4	882	1.01	0.46	2.82	0.07	40.1	29.9	72.9	0.31	23.9	8.41
P363848		0.43	8.31	0.9	61	0.84	2.67	4.59	0.06	45.9	25.0	56.6	0.31	73.7	6.89
P363849		0.19	5.97	0.3	26	0.81	0.13	1.44	0.10	38.1	13.5	57.3	0.26	3.8	4.77
P363850		0.18	7.77	0.2	30	0.69	0.14	1.36	0.11	44.5	15.4	56.5	0.37	3.3	5.45
P363851		0.25	6.92	0.9	42	1.71	0.39	3.40	0.07	45.0	14.8	25.2	0.15	8.3	5.51
P363852		0.29	7.56	0.7	58	1.76	0.06	4.37	0.07	36.7	13.4	28.1	0.13	1.7	5.23
P363853		0.33	8.16	0.5	489	1.01	0.35	3.94	0.07	34.1	33.4	108	0.23	12.5	10.5
P363854		0.41	8.13	1.0	300	0.93	0.54	5.42	0.06	27.7	32.8	114	0.21	49.2	10.3
P363855		0.29	7.48	1.0	111	1.15	0.67	3.48	0.08	58.8	26.4	87.3	0.19	88.3	7.94
P363856		0.29	7.92	0.6	41	1.08	0.15	3.19	0.07	68.8	20.3	52.6	0.15	195	7.54
P363857		0.26	7.77	0.7	21	0.84	0.07	1.82	0.07	59.2	19.9	49.2	0.22	14.4	7.31
P363858		0.19	7.83	0.8	38	0.90	0.05	3.85	0.05	41.9	18.5	44.4	0.17	21.0	7.58
P363859		0.21	8.15	0.4	35	0.61	0.05	4.23	0.05	35.1	17.8	41.1	0.13	5.5	7.45
P363860		0.50	7.07	173	275	0.60	0.17	6.05	0.19	30.9	33.2	214	0.82	70.8	8.20
P363861		0.57	4.77	2.0	43	0.49	0.04	2.30	0.07	21.1	4.72	94.3	0.10	99.6	1.85
P363862		0.24	8.40	1.0	25	0.43	0.07	2.65	0.05	53.8	19.2	58.4	0.20	451	7.93
P363863		0.20	8.78	0.7	12	0.26	0.06	2.38	0.05	44.4	21.3	56.2	0.30	382	9.47
P363864		0.17	8.16	0.7	29	0.53	0.06	3.05	0.06	69.2	18.8	60.9	0.25	80.2	8.42

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P363865		0.22	8.09	1.1	48	0.57	0.07	4.56	0.07	51.7	17.0	56.2	0.16	413	7.30
P363866		0.26	7.88	0.6	22	0.29	0.05	2.60	0.07	79.1	15.1	40.8	0.19	444	6.44
P363867		0.14	7.74	0.9	81	0.55	0.04	4.43	0.06	44.8	17.0	57.4	0.13	32.5	7.18
P363868		0.15	8.28	0.9	50	0.54	0.03	3.57	0.08	54.3	18.1	55.5	0.20	48.5	7.54
P363869		0.15	8.31	0.9	64	0.52	0.05	4.28	0.06	41.7	18.6	53.6	0.22	19.7	8.09
P363870		0.13	5.21	2.5	466	0.68	0.02	2.24	0.04	36.3	6.83	62.7	0.64	6.7	2.13
P363871		0.23	8.90	0.7	19	0.33	0.06	2.51	0.06	101	19.1	50.2	0.32	337	8.80
P363872		0.13	8.26	1.2	57	0.51	0.03	3.56	0.06	61.1	19.3	56.7	0.26	82.1	7.64
P363873		0.13	8.00	1.4	61	0.59	0.05	5.31	0.05	46.3	18.6	60.0	0.19	11.6	7.29
P363874		0.13	7.88	1.1	54	0.46	0.08	6.04	0.06	35.6	18.9	61.4	0.13	25.1	7.30
P363875		0.21	8.49	1.3	24	0.43	0.08	3.36	0.06	54.9	20.2	59.1	0.19	629	7.63
P363876		0.29	8.90	1.1	8	0.48	0.04	1.24	0.06	26.2	26.4	74.5	0.18	53.8	8.83
P363877		0.32	7.62	0.8	15	0.50	0.06	2.14	0.05	20.8	25.6	84.3	0.12	47.5	7.47
P363878		1.28	8.65	0.3	66	0.88	0.11	5.12	0.14	37.4	29.6	176	0.13	16.0	8.55
P363879		0.42	8.36	0.6	81	0.71	0.06	5.78	0.06	33.0	28.1	202	0.10	5.9	8.00
P363880		0.25	8.46	<0.2	84	0.78	0.07	5.85	0.06	33.3	27.1	203	0.11	2.7	8.05
P363881		0.73	7.94	3.2	95	1.16	0.16	5.35	0.12	50.0	32.8	448	0.07	51.1	6.35
P363882		0.34	6.86	2.1	18	1.13	0.09	0.52	0.15	19.2	13.2	10.0	<0.01	88.2	1.49
P363883		0.32	8.31	1.0	35	0.54	0.06	2.28	0.04	39.9	26.1	312	0.14	806	8.95
P363884		0.98	9.14	0.4	25	0.44	0.08	1.36	0.05	51.0	25.5	366	0.20	2370	9.54
P363885		0.35	10.1	1.4	11	0.44	0.32	1.64	0.05	53.6	44.9	454	0.17	97.0	10.1
P363886		0.23	7.00	1.7	32	1.31	0.10	2.95	0.09	70.6	26.5	398	0.14	151	5.82
P363887		0.28	5.79	2.5	134	3.10	0.13	1.01	0.13	62.9	8.63	114	0.09	132	2.17
P363888		1.65	5.47	2.0	140	3.11	0.18	0.88	0.10	49.3	7.58	94.8	0.08	82.7	1.84
P363889		0.32	5.67	2.4	178	2.22	0.19	0.95	0.10	48.8	9.79	104	0.11	69.0	2.16
P363890		0.79	7.49	230	253	0.97	0.17	5.43	0.22	36.2	40.6	200	0.84	78.1	8.58
P363891		0.52	4.76	3.1	187	2.38	0.18	1.08	0.10	48.9	6.26	116	0.10	25.9	1.64
P363892		0.35	7.03	1.5	53	1.10	0.22	3.48	0.09	60.9	20.7	383	0.21	87.9	5.89
P363893		0.23	5.60	3.0	202	2.98	0.19	1.39	0.16	67.8	6.24	118	0.10	118	1.67
P363894		0.33	5.09	3.8	200	2.14	0.23	1.45	0.16	80.2	7.11	121	0.15	224	1.81
P363895		0.34	5.03	2.6	253	2.16	0.15	1.20	0.15	157	3.94	120	0.12	79.4	1.37
P363896		0.56	5.42	3.6	232	3.02	0.24	1.54	0.16	107	4.62	118	0.14	73.7	1.43

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013		DATE REPORTED: Feb 01, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P363897	0.51	4.88	1.2	471	3.94	0.18	1.06	0.12	76.0	5.80	103	0.20	420	1.52
P363898	1.36	5.02	3.1	211	2.87	0.69	2.31	0.31	41.3	15.4	93.0	0.07	3420	2.48
P363899	0.27	10.9	2.5	172	0.66	0.09	6.53	0.07	23.7	48.4	266	0.14	41.1	7.53
P363900	0.48	8.80	<0.2	463	1.44	0.03	2.20	0.05	29.8	6.32	66.8	0.53	34.0	1.73
P363901	0.43	4.14	3.6	108	2.41	0.17	1.54	0.12	75.5	6.61	53.4	0.08	49.5	1.59
P363902	0.25	4.83	2.4	94	0.90	0.14	5.34	0.09	29.4	26.0	432	0.13	35.5	5.86
P363903	0.27	6.57	2.6	87	2.80	0.13	7.33	0.10	39.9	35.9	386	0.14	216	6.44
P363904	0.20	6.58	2.6	57	1.72	0.10	7.31	0.08	38.4	33.9	374	0.12	81.6	6.90
P363905	0.43	5.01	2.5	68	3.76	0.23	1.48	0.11	41.0	9.42	47.5	0.05	242	1.99
P363906	0.26	6.86	0.7	12	0.41	0.19	6.51	0.06	10.2	43.4	525	0.06	117	7.90
P363907	0.22	8.16	3.0	72	1.39	0.08	6.25	0.11	50.1	36.6	344	0.10	60.0	6.00
P363908	0.11	7.10	1.2	54	0.84	0.10	5.19	0.08	24.7	47.6	546	0.06	35.1	7.17
P363909	0.18	7.94	2.9	91	1.41	0.15	5.32	0.09	48.2	33.8	419	0.06	38.9	6.18
P363910	0.97	8.54	0.3	106	0.93	0.10	5.58	0.06	39.7	28.1	243	0.13	14.9	8.28
P363911	0.32	8.21	1.9	34	0.84	0.25	5.53	0.08	54.0	29.0	405	0.07	23.0	6.32
P363912	0.55	8.05	1.8	39	0.81	0.31	5.22	0.07	48.3	33.1	412	0.05	47.6	6.76
P363913	0.38	5.19	2.9	167	2.09	0.33	1.44	0.09	32.0	15.6	108	0.07	707	2.86
P363914	0.40	5.85	1.5	311	2.62	0.38	1.06	0.08	192	10.2	50.9	0.15	811	1.57
P363915	0.54	5.21	1.6	222	2.81	0.53	0.87	0.10	68.8	10.7	50.7	0.12	862	1.46
P363916	1.18	5.04	1.2	274	1.39	0.61	0.96	0.14	24.4	8.55	60.9	0.16	1380	1.75
P363917	0.52	4.50	0.9	193	1.36	0.46	1.08	0.20	27.0	6.40	40.1	0.12	527	1.41
P363918	0.36	7.78	0.8	273	0.87	0.33	4.25	0.12	67.6	34.5	18.5	0.11	66.7	6.69
P363919	0.37	5.07	1.6	298	1.38	0.23	1.03	0.20	22.6	7.06	65.8	0.11	129	1.67
P363920	1.44	6.13	2.6	772	1.68	1.13	2.13	0.67	39.8	16.1	56.2	4.53	3950	4.66
P363921	1.27	4.63	1.1	253	1.15	0.19	1.46	0.46	18.9	3.62	45.0	0.17	138	1.43
P363922	0.68	5.32	1.5	162	1.32	0.08	1.26	0.13	19.5	2.25	68.1	0.10	103	1.27
P363923	0.40	5.21	1.2	153	1.86	0.09	0.91	0.15	24.5	3.26	47.1	0.10	83.4	1.39
P363924	0.56	4.81	1.7	138	1.36	0.15	1.04	0.16	26.5	3.47	80.9	0.10	237	1.17
P363925	0.90	6.40	0.6	39	1.91	0.13	1.68	0.15	16.0	10.0	16.0	0.02	157	1.27
P363926	0.62	8.00	<0.2	28	0.88	0.08	2.64	0.14	16.7	6.48	15.8	0.02	216	1.39
P363927	0.81	7.06	1.0	23	0.96	0.36	3.04	0.23	16.6	20.6	15.2	0.02	255	1.92
P363928	0.43	6.22	0.6	64	0.82	0.12	1.34	0.15	19.7	5.50	39.8	0.05	236	1.22

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P363929		0.33	7.15	<0.2	23	0.88	0.09	1.85	0.15	10.1	8.22	12.9	<0.01	2140	1.60
P363930		0.36	6.11	0.2	458	0.80	0.03	1.87	0.07	23.2	5.87	53.8	0.43	8.7	1.62
P363931		0.51	4.63	1.4	27	0.79	0.27	0.69	0.20	18.2	31.6	35.0	0.03	833	2.11
P363932		0.68	6.30	0.8	20	0.64	0.24	1.19	0.20	10.2	27.3	20.4	0.01	1120	2.23
P363933		0.32	7.03	0.4	15	0.57	0.06	0.52	0.16	24.6	5.82	10.5	0.01	525	1.46
P363934		0.36	7.22	0.5	15	1.57	0.06	0.62	0.24	6.78	7.67	17.5	0.01	880	1.48
P363935		0.23	6.89	<0.2	92	0.46	0.22	3.78	0.05	27.9	19.7	195	0.08	18.7	6.51
P363936		0.27	8.38	0.8	36	0.33	0.08	2.07	0.06	22.6	27.5	223	0.20	19.6	8.42
P363937		0.28	8.92	0.9	403	0.54	0.24	5.91	0.07	43.8	24.4	154	0.17	122	5.38
P363938		0.25	9.14	<0.2	154	0.43	0.21	6.48	0.05	29.1	30.6	251	0.15	17.2	6.97
P363939		0.19	7.90	1.8	222	0.60	0.23	6.09	0.08	34.3	31.9	317	0.11	63.8	6.07
P363940		0.27	9.37	1.2	234	0.58	0.26	7.10	0.10	34.9	33.9	345	0.13	66.0	7.44
P363941		0.48	9.09	0.5	277	0.46	0.61	6.63	0.06	31.0	31.1	271	0.49	179	7.11
P363942		0.21	9.93	0.8	231	0.35	0.19	6.66	0.04	30.4	33.8	285	0.16	17.3	7.51
P363943		0.20	9.60	1.0	263	0.35	0.13	6.09	0.06	24.0	32.8	270	0.14	21.9	7.09
P363944		0.17	9.25	0.7	214	0.59	0.16	5.55	0.05	24.2	31.1	262	0.36	33.7	7.10
P363945		0.28	7.89	1.8	254	1.20	0.16	6.09	0.15	97.5	29.0	15.9	0.44	60.3	6.73
P363946		0.29	9.86	1.1	321	0.45	0.14	6.56	0.07	26.1	33.9	248	0.16	52.7	6.89
P363947		0.55	9.79	1.3	207	0.29	0.15	6.44	0.09	25.8	31.5	283	0.19	839	7.00
P363948		0.76	9.40	1.0	215	0.33	0.09	6.63	0.07	28.5	29.9	278	0.21	15.8	6.74
P363949		0.47	9.06	1.5	298	0.36	0.08	6.38	0.08	23.7	35.0	244	0.17	23.8	6.98
P363950		0.64	7.37	347	245	0.75	0.16	5.25	0.22	29.7	37.2	204	0.80	71.7	8.06
P363951		0.28	9.59	2.8	172	0.43	0.09	6.60	0.08	21.4	41.6	248	0.14	32.4	6.84
P363952		0.14	9.66	0.7	147	0.31	0.11	6.72	0.05	20.1	36.7	217	0.16	30.1	6.94
P363953		0.11	11.2	1.0	129	0.33	0.13	6.35	0.04	19.1	41.6	228	0.15	21.5	7.15
P363954		0.11	10.0	0.5	161	0.28	0.10	6.25	0.04	16.5	32.7	243	0.10	29.4	6.28
P363955		0.08	9.32	2.8	247	0.34	0.09	6.10	0.05	20.3	35.6	247	0.11	16.5	6.17
P363956		0.14	9.79	1.1	192	0.32	0.14	5.92	0.04	21.5	36.7	280	0.12	13.9	6.98
P363957		0.12	9.04	1.0	196	0.31	0.10	6.77	0.05	20.0	31.1	256	0.11	53.2	6.33
P363958		0.09	9.39	1.2	139	0.23	0.09	6.71	0.05	23.0	33.6	240	0.09	23.1	6.61
P363959		0.09	9.13	1.1	197	0.29	0.15	6.00	0.05	23.0	33.5	254	0.15	25.4	6.65
P363960		0.08	7.82	<0.2	467	0.77	0.02	2.09	0.04	25.1	5.39	36.4	0.62	3.9	1.51

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P363961		0.11	9.10	1.0	123	0.26	0.12	6.18	0.05	22.1	35.4	254	0.32	24.4	6.80
P363962		0.11	9.10	1.1	127	0.34	0.11	6.74	0.04	23.8	33.8	247	0.12	74.4	6.81
P363963		0.11	9.07	0.3	156	0.23	0.15	6.53	0.04	25.3	34.8	289	0.44	28.3	6.55
P363964		0.09	9.27	1.0	296	0.37	0.23	5.71	0.04	22.0	32.8	244	0.22	22.8	6.44
P363965		0.09	9.50	0.6	308	0.34	0.25	5.60	0.06	24.1	29.6	269	0.18	16.1	6.90
P363966		0.12	7.79	0.8	224	0.89	0.16	5.77	0.08	34.6	37.3	408	0.26	93.5	6.59
P363967		0.17	7.68	0.5	173	0.42	0.31	5.20	0.07	19.8	46.3	443	0.17	174	7.89
P363968		0.17	7.76	0.5	158	0.60	0.28	5.04	0.31	27.9	34.9	379	0.32	131	6.73
P363969		0.11	6.69	0.9	318	0.57	0.15	6.08	0.17	26.7	20.0	202	0.59	11.6	4.27
P363970		0.09	7.33	0.7	294	0.60	0.12	9.00	0.15	34.0	21.2	264	0.72	8.6	4.88
P363971		0.27	7.24	0.7	410	0.41	0.31	6.79	0.11	20.9	21.4	151	3.27	364	5.07
P363972		0.99	8.76	0.6	526	0.64	0.71	3.84	0.17	33.9	27.0	146	4.61	1300	6.78
P363973		3.13	8.20	0.7	572	0.63	1.04	3.69	0.34	31.5	18.4	64.3	3.60	2230	5.57
P363974		0.29	7.15	0.7	416	1.29	0.19	5.78	0.09	27.8	29.4	346	3.80	253	6.95
P363975		0.17	7.92	1.1	363	1.50	0.18	5.38	0.09	33.7	27.1	349	2.92	144	6.17
P363976		0.12	8.74	0.9	191	0.43	0.21	6.23	0.05	20.8	32.0	183	0.38	85.6	6.86
P363977		0.11	9.19	0.7	298	0.31	0.14	6.17	0.05	19.2	34.5	160	0.19	68.0	7.30
P363978		0.12	8.35	0.8	239	0.43	0.19	5.94	0.05	22.7	28.8	85.5	0.63	114	7.51
P363979		0.13	8.32	0.6	311	0.51	0.08	5.46	0.07	26.4	28.6	164	1.05	58.9	7.16
P363980		0.49	7.37	184	248	0.66	0.16	5.42	0.20	33.6	34.1	185	0.81	75.7	7.49
P363981		0.13	7.45	1.5	357	1.20	0.08	5.62	0.12	70.0	22.4	181	1.22	46.2	5.27
P363982		0.12	7.81	0.6	316	0.67	0.05	5.58	0.07	37.4	20.5	146	0.21	26.6	6.41
P363983		0.11	8.16	1.0	149	0.61	0.07	5.35	0.05	32.9	23.9	152	0.12	33.6	6.47
P363984		0.11	7.35	1.3	136	0.65	0.05	6.20	0.06	32.0	32.8	299	0.14	36.3	6.44
P363985		0.20	8.06	1.0	124	0.58	0.07	5.70	0.19	332	28.8	118	0.14	173	6.25
P363986		0.20	7.51	1.3	128	0.70	0.07	4.52	0.29	65.9	17.8	79.7	0.16	99.9	4.50
P363987		0.13	8.00	0.8	154	0.57	0.04	5.09	0.07	30.5	32.3	152	0.14	58.6	7.03
P363988		0.13	7.81	1.0	133	0.50	0.04	5.16	0.06	27.2	32.0	168	0.11	49.5	6.76
P363989		0.11	8.31	0.6	88	0.42	0.04	5.49	0.04	26.2	31.7	165	0.09	52.4	7.03
P363990		0.09	8.36	0.3	447	1.02	0.02	2.14	0.04	29.6	6.53	45.1	0.59	6.3	1.72
P363991		0.15	8.49	0.6	88	0.44	0.05	6.13	0.07	31.3	27.0	169	0.18	40.1	7.16
P363992		0.19	8.94	1.3	218	0.59	0.05	4.99	0.07	40.5	17.9	110	0.23	54.8	5.63

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P363993		0.26	8.26	1.0	219	0.54	0.06	6.25	0.09	34.8	25.0	117	0.28	201	6.98
P363994		0.22	8.09	1.1	197	0.67	0.04	5.02	0.05	34.2	27.5	136	0.24	98.0	7.41
P363995		0.23	7.99	1.3	106	0.68	0.05	4.82	0.07	31.5	29.3	143	0.14	58.5	6.79
P363996		0.19	8.05	1.5	79	0.81	0.06	5.42	0.07	44.8	20.0	111	0.35	34.3	5.81
P363997		0.23	8.38	2.8	165	0.67	0.05	5.28	0.07	36.6	27.1	133	0.23	44.1	6.98
P363998		0.24	7.66	2.3	88	0.80	0.08	5.77	0.08	76.4	18.9	31.1	0.17	118	6.09
P363999		0.22	8.92	1.5	78	0.64	0.06	5.52	0.09	40.4	27.3	121	0.33	72.2	6.69
P364000		0.22	8.49	1.9	73	0.57	0.07	5.20	0.07	39.6	27.2	118	0.31	74.5	6.31
P364001		0.46	10.1	3.4	90	1.39	0.09	4.83	0.38	114	9.80	47.2	0.33	85.5	2.84
P364002		0.26	7.77	1.7	82	0.83	0.05	5.16	0.08	57.8	19.8	82.8	0.66	37.7	5.35
P364003		0.30	8.62	1.7	69	0.79	0.09	6.65	0.09	77.8	23.3	79.5	0.40	209	6.91
P364004		0.28	8.05	1.9	84	0.82	0.10	5.97	0.10	174	19.2	25.8	0.45	51.4	6.51
P364005		0.33	8.50	3.4	114	0.78	0.14	7.28	0.10	80.2	22.5	26.6	0.48	31.7	6.34
P364006		0.28	8.36	1.2	228	0.70	0.06	5.75	0.07	72.4	22.9	81.2	2.31	112	6.73
P364007		0.70	8.64	1.8	162	1.11	0.11	5.22	0.16	73.0	13.2	47.1	1.03	902	3.23
P364008		0.83	8.25	1.5	152	0.94	0.15	5.24	0.14	77.9	22.6	54.2	1.56	1030	5.45
P364009		0.35	8.24	1.1	83	0.82	0.10	6.21	0.08	74.1	20.7	66.2	0.66	230	5.83
P364010		8.47	3.96	4.3	233	0.70	0.10	8.83	0.47	16.9	7.81	17.1	5.77	77.7	1.84
P364011		0.19	8.28	0.6	73	0.54	0.09	6.02	0.06	40.4	27.6	160	0.52	82.7	6.51
P364012		0.16	8.25	1.0	166	0.55	0.05	5.39	0.06	28.0	32.9	183	0.22	34.6	7.17
P364013		0.18	8.10	5.1	178	0.63	0.04	5.00	0.06	35.6	38.5	163	0.24	31.7	7.18
P364014		0.22	8.12	2.8	132	0.56	0.04	5.45	0.07	28.3	35.4	172	0.17	35.1	6.89
P364015		0.18	7.82	0.9	126	0.53	0.04	4.94	0.07	28.3	37.2	174	0.16	30.1	6.80
P364016		0.20	8.26	0.3	127	0.62	0.04	5.49	0.06	30.2	36.0	182	0.20	41.7	6.97
P364017		0.20	7.82	1.3	106	0.60	0.05	5.08	0.07	29.7	36.3	168	0.15	51.0	6.71
P364018		0.18	8.32	<0.2	106	0.63	0.05	5.81	0.07	33.6	33.1	178	0.21	61.3	7.20
P364019		0.21	7.82	1.0	94	0.64	0.05	5.87	0.07	59.9	31.4	171	0.53	50.3	7.14
P364020		0.18	7.88	0.6	431	1.23	0.02	2.17	0.05	25.0	7.67	51.3	0.55	6.8	1.82
P364021		0.18	8.38	1.1	105	0.63	0.05	6.38	0.07	33.5	28.1	169	0.79	53.4	7.04
P364022		0.17	8.06	1.8	108	0.68	0.05	5.99	0.08	33.3	29.2	173	0.48	34.3	6.44
P364023		0.17	8.02	0.7	121	0.60	0.07	6.01	0.05	29.6	29.6	170	0.30	60.9	6.84
P364024		0.17	8.46	1.0	147	0.55	0.06	5.82	0.06	24.8	36.8	201	0.20	42.6	7.43

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P364025		0.17	8.37	1.2	175	0.58	0.07	6.44	0.11	34.8	28.8	193	0.35	11.1	7.03
P364026		0.16	7.43	1.6	185	0.64	0.08	6.23	0.13	33.9	33.3	184	0.16	11.1	6.63
P364027		0.19	6.85	2.2	315	1.11	0.09	6.30	0.15	44.4	34.5	451	2.29	65.3	6.42
P364028		0.21	7.72	1.2	105	0.81	0.18	5.90	0.11	44.5	27.3	97.8	0.72	69.4	6.85
P364029		0.20	7.68	1.4	74	0.68	0.15	5.98	0.10	46.2	31.1	112	0.41	26.5	7.61
P364030		0.34	8.34	2.3	88	0.70	0.15	6.59	0.10	48.2	33.3	123	0.47	30.1	8.52
P364031		0.20	7.92	1.0	93	0.64	0.14	6.12	0.10	43.4	34.8	115	0.33	38.5	7.92
P364032		0.27	8.05	1.1	95	0.79	0.15	5.81	0.11	49.6	27.5	101	0.44	81.7	6.95
P364033		0.49	7.38	0.6	245	0.56	0.21	4.61	0.15	53.0	20.0	53.5	3.07	406	5.81
P364034		0.28	7.30	0.5	370	0.66	0.10	5.25	0.10	49.5	21.7	74.4	2.72	188	6.38
P365732		0.25	6.31	1.3	177	0.71	0.08	4.96	0.12	42.8	84.9	90.8	0.38	49.8	4.70
P395733		0.32	6.27	0.8	98	1.02	0.17	3.45	0.12	53.3	19.5	49.5	0.26	137	4.82
P425734		0.22	6.64	1.1	132	0.86	0.13	3.42	0.08	63.6	33.0	225	0.46	38.5	5.65
P455735		0.20	7.38	0.8	99	1.03	0.08	4.18	0.11	50.0	25.8	127	0.16	27.4	6.46
P485736		0.24	7.94	0.7	24	2.32	0.15	1.67	0.12	66.0	21.5	162	0.11	13.2	5.90
P515737		0.40	8.45	1.1	18	1.17	0.28	0.90	0.20	105	46.3	135	0.12	61.9	5.20
P545738		0.33	7.14	0.8	29	0.85	0.94	1.52	0.08	65.5	29.7	59.7	0.12	16.2	5.92
P575739		0.31	7.80	1.0	84	0.83	0.25	2.76	0.09	73.3	32.6	134	0.30	333	8.43
P605740		0.49	6.38	1.6	128	1.56	0.29	2.77	0.13	56.9	31.9	149	0.14	337	4.41
P635741		0.64	7.17	1.1	315	1.36	0.27	5.62	0.14	50.3	48.7	347	1.21	503	7.55
P665742		0.46	8.86	1.0	181	0.88	0.14	6.43	0.12	78.3	41.8	220	1.04	140	8.17

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P363801	22.9	0.16	2.5	0.057	0.17	21.9	15.2	1.64	662	0.91	4.29	8.6	12.2	609
P363802	24.8	0.19	2.7	0.046	0.13	21.9	18.9	1.87	720	1.09	4.53	8.0	16.0	876
P363803	26.0	0.23	3.4	0.091	0.18	25.3	19.1	2.34	1040	1.04	3.66	10.3	16.7	1030
P363804	27.2	0.23	3.0	0.128	0.32	30.3	17.7	2.26	1010	1.09	3.00	15.8	16.7	712
P363805	23.2	0.32	2.9	0.087	0.11	142	14.5	1.53	614	0.56	5.67	12.2	12.7	893
P363806	29.8	0.33	3.3	0.058	0.11	67.0	27.8	2.35	955	0.89	5.28	13.5	19.2	1350
P363807	31.0	0.19	3.1	0.035	0.16	22.5	28.1	2.00	837	0.51	5.56	10.6	16.6	1140
P363808	33.8	0.28	4.6	0.045	0.20	13.8	19.6	2.30	782	13.0	5.42	13.5	26.6	1110
P363809	31.1	0.16	4.4	0.038	0.24	10.6	24.6	2.23	753	13.3	5.34	10.2	28.2	779
P363810	24.2	0.10	1.2	0.018	0.83	18.1	9.4	0.60	224	1.70	4.20	3.4	7.6	471
P363811	26.9	0.17	2.5	0.037	0.40	13.0	33.2	2.49	758	2.90	4.04	5.8	29.5	479
P363812	26.6	0.22	2.7	0.071	0.52	25.9	22.1	1.94	639	2.21	4.50	13.0	24.6	349
P363813	27.4	0.20	2.6	0.061	0.20	20.0	30.0	2.97	840	1.70	4.25	5.2	38.3	517
P363814	27.8	0.22	2.5	0.079	0.30	32.5	23.5	2.57	765	0.73	4.58	7.4	35.6	524
P363815	27.0	0.25	2.6	0.051	0.20	34.1	24.5	2.52	747	0.60	5.10	10.5	34.0	388
P363816	29.2	0.25	3.3	0.059	0.28	23.1	20.4	2.34	660	0.73	4.80	16.1	28.1	485
P363817	25.0	0.18	3.0	0.089	0.24	21.4	15.5	2.04	656	0.70	4.31	6.6	25.5	434
P363818	22.9	0.24	3.4	0.060	0.18	33.8	11.7	1.38	452	0.81	5.73	15.1	22.6	607
P363819	24.5	0.18	2.6	0.156	0.23	21.1	13.0	1.81	630	0.70	4.71	9.5	20.7	697
P363820	23.7	0.18	3.0	0.121	0.23	19.8	13.1	1.74	611	0.68	5.06	8.4	21.4	732
P363821	23.9	0.21	3.5	0.073	0.16	36.8	13.1	1.77	582	0.60	5.50	7.8	27.4	656
P363822	27.7	0.20	2.0	0.131	0.28	25.7	19.8	2.67	831	0.63	4.51	6.0	38.5	503
P363823	24.6	0.16	2.1	0.161	0.32	19.3	15.6	2.38	741	0.61	4.18	4.9	27.2	445
P363824	21.9	0.16	2.5	0.067	0.16	26.7	12.9	1.69	576	0.44	5.39	7.0	27.3	508
P363825	27.4	0.17	3.3	0.100	0.27	24.7	16.8	2.39	777	0.52	4.71	9.0	36.4	692
P363826	26.4	0.20	3.1	0.063	0.16	26.1	14.4	2.02	643	0.51	5.60	7.7	34.5	721
P363827	27.6	0.21	3.4	0.061	0.11	26.9	19.7	2.38	668	0.66	5.39	9.1	36.2	969
P363828	25.4	0.17	5.7	0.074	0.14	36.6	13.3	1.48	418	0.73	6.41	14.8	20.5	1550
P363829	24.6	0.17	1.7	0.066	0.17	18.1	23.5	4.40	1090	0.20	3.40	4.1	105	1440
P363830	19.1	0.18	2.5	0.254	3.19	25.5	18.8	1.69	507	306	2.58	12.7	24.7	1160
P363831	24.4	0.19	3.3	0.056	0.17	31.1	15.4	2.34	692	1.22	5.86	9.2	45.4	859
P363832	26.2	0.22	3.1	0.064	0.12	34.7	11.5	1.82	644	0.81	5.93	7.0	31.3	715

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013						DATE REPORTED: Feb 01, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363833	28.2	0.20	3.8	0.055	0.13	33.4	14.5	2.00	640	0.98	5.87	9.4	33.6	745	
P363834	25.3	0.18	3.6	0.062	0.14	36.7	13.1	1.79	580	0.34	5.73	9.5	23.0	1220	
P363835	30.0	0.22	3.3	0.059	0.11	19.2	22.5	2.42	696	0.43	5.65	9.0	29.2	800	
P363836	28.1	0.19	2.8	0.043	0.18	14.8	23.0	2.55	643	0.59	5.34	8.6	30.4	255	
P363837	28.9	0.20	2.5	0.085	0.19	26.5	23.2	2.77	718	0.69	5.34	6.7	37.0	559	
P363838	25.2	0.23	3.1	0.082	0.11	30.5	16.0	2.12	636	0.44	5.58	7.5	32.8	652	
P363839	26.2	0.22	3.3	0.067	0.06	43.7	17.5	2.20	628	3.03	5.45	8.9	23.3	1830	
P363840	23.1	0.12	1.2	0.023	0.77	17.3	9.1	0.75	235	1.22	4.39	3.8	8.8	547	
P363841	21.1	0.18	3.2	0.041	0.08	41.8	13.9	1.31	468	0.78	6.33	15.6	14.6	978	
P363842	20.6	0.20	3.7	0.039	0.08	47.8	11.8	1.07	413	0.84	6.40	11.6	11.2	1130	
P363843	21.9	0.23	2.8	0.039	0.09	55.5	22.6	1.82	544	0.47	6.05	9.6	22.8	1140	
P363844	23.6	0.25	2.9	0.048	0.34	17.5	29.4	3.16	821	0.30	4.68	14.5	50.6	1040	
P363845	19.2	0.36	4.0	0.146	0.98	15.8	13.9	2.01	594	0.58	4.25	9.6	43.7	508	
P363846	22.3	0.20	2.9	0.047	1.10	16.3	30.8	3.70	1010	0.55	3.90	10.9	68.0	830	
P363847	21.0	0.18	2.7	0.042	1.24	17.9	28.3	3.51	1140	0.51	3.79	11.2	71.0	850	
P363848	27.1	0.19	2.9	0.218	0.20	18.9	34.4	3.67	992	0.76	4.06	8.0	38.7	901	
P363849	18.9	0.20	3.9	0.064	0.12	15.5	32.1	2.73	602	0.68	4.33	6.3	23.6	653	
P363850	20.4	0.17	3.9	0.068	0.14	19.6	39.2	3.14	664	0.59	4.10	6.6	26.0	706	
P363851	19.2	0.19	2.8	0.104	0.15	16.9	12.7	2.50	785	0.52	4.94	12.1	26.5	893	
P363852	19.0	0.28	2.6	0.121	0.21	15.0	13.7	2.65	781	0.71	5.10	12.2	25.9	849	
P363853	20.6	0.29	2.5	0.054	0.92	15.4	24.5	4.50	1100	0.40	3.15	13.3	91.1	809	
P363854	21.4	0.35	2.5	0.060	0.64	11.8	26.0	4.47	1050	0.74	3.30	13.1	93.5	822	
P363855	19.2	0.34	3.2	0.124	0.30	26.6	31.4	4.05	832	2.87	3.91	7.7	43.9	1480	
P363856	19.0	0.21	2.5	0.181	0.23	28.5	30.6	5.11	855	0.37	3.81	6.0	36.2	798	
P363857	21.3	0.23	2.3	0.130	0.12	24.4	50.2	5.82	834	2.95	3.29	6.3	36.5	836	
P363858	19.4	0.20	1.9	0.171	0.27	15.9	30.4	5.04	866	0.98	3.37	5.4	36.0	684	
P363859	18.2	0.30	1.6	0.124	0.25	13.5	21.4	4.93	787	1.06	3.70	5.7	40.9	636	
P363860	17.1	0.19	3.2	0.058	0.61	16.4	4.6	4.04	1050	2.40	1.99	18.3	146	1500	
P363861	13.4	0.06	4.1	0.045	0.34	9.7	7.9	1.12	238	1.69	3.82	4.3	11.0	318	
P363862	21.1	0.20	2.0	0.136	0.16	23.9	37.3	6.01	755	2.97	3.56	8.0	43.9	670	
P363863	24.7	0.46	2.5	0.108	0.06	19.1	51.6	7.55	844	4.39	3.02	8.4	52.8	821	
P363864	20.3	0.27	2.1	0.179	0.19	29.9	35.3	6.19	786	3.89	3.12	7.2	45.5	791	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P363865	19.1	0.21	2.2	0.144	0.34	20.4	19.7	4.65	723	7.31	3.47	6.6	35.6	794
P363866	19.3	0.19	3.3	0.085	0.12	33.9	34.5	5.07	584	5.08	4.07	7.5	32.0	742
P363867	17.4	0.17	2.5	0.141	0.38	16.4	19.3	4.59	720	4.66	3.30	6.6	31.0	720
P363868	18.0	0.13	2.4	0.147	0.37	21.7	29.9	5.45	726	6.44	3.17	5.7	34.4	661
P363869	18.6	0.24	1.8	0.147	0.41	16.7	28.0	5.51	776	7.13	3.21	6.0	36.9	670
P363870	22.4	0.09	1.1	0.034	0.76	17.7	10.0	0.98	251	1.05	4.03	3.9	9.8	472
P363871	21.1	0.29	2.1	0.125	0.11	45.2	56.5	7.79	747	4.17	2.98	7.1	41.6	805
P363872	18.4	0.15	1.8	0.136	0.30	27.4	36.0	5.85	737	4.15	2.97	6.1	36.6	766
P363873	17.8	0.13	1.9	0.144	0.41	17.5	23.1	4.87	751	2.77	3.09	7.5	36.2	711
P363874	17.1	0.10	1.8	0.125	0.38	12.8	14.6	4.15	761	7.36	2.99	5.6	34.5	697
P363875	18.6	0.15	1.9	0.147	0.15	24.2	37.7	5.85	680	7.61	3.28	6.4	35.4	760
P363876	21.9	0.37	1.5	0.093	0.04	9.8	72.3	5.82	749	4.56	2.77	6.2	40.5	581
P363877	19.2	0.20	1.3	0.084	0.08	7.5	55.1	4.47	754	4.10	2.45	5.2	43.0	476
P363878	18.6	0.38	1.1	0.145	0.42	12.3	31.1	4.94	957	47.7	2.72	5.5	69.8	500
P363879	18.2	0.67	1.0	0.137	0.42	10.5	21.1	4.39	976	5.64	2.46	5.1	68.0	414
P363880	17.6	0.49	1.0	0.146	0.45	10.7	19.4	4.42	955	5.10	2.49	5.0	68.2	425
P363881	20.5	0.34	2.3	0.073	0.51	24.2	19.6	4.77	968	1.28	2.65	4.0	137	665
P363882	24.2	<0.05	7.9	0.034	0.49	8.9	14.3	0.63	177	1.77	7.06	13.4	11.1	243
P363883	19.6	0.15	0.9	0.131	0.15	14.7	50.1	5.30	893	3.67	2.17	4.9	71.2	386
P363884	21.1	0.62	1.2	0.179	0.12	19.6	60.5	5.97	833	1.66	2.73	5.6	71.2	445
P363885	26.3	0.29	2.5	0.104	0.05	24.5	63.2	6.40	848	2.00	3.10	7.4	111	1010
P363886	21.7	0.35	4.3	0.073	0.09	36.5	47.6	4.08	721	0.97	2.42	8.3	70.9	1350
P363887	20.4	0.26	6.0	0.053	0.30	31.0	18.9	1.00	249	2.71	4.03	11.0	14.3	249
P363888	19.3	0.13	5.9	0.043	0.35	24.2	16.0	0.84	236	2.84	3.98	10.9	9.9	217
P363889	21.3	0.08	5.7	0.049	0.46	24.3	16.0	0.90	274	2.48	3.59	10.5	12.8	219
P363890	20.0	0.74	3.6	0.058	0.62	18.0	7.3	3.79	1360	2.73	2.03	20.3	144	1300
P363891	20.0	0.06	6.3	0.044	0.42	24.5	11.8	0.59	222	3.84	3.95	11.1	8.1	193
P363892	22.8	0.28	4.6	0.072	0.16	29.8	49.8	3.75	742	2.91	2.40	7.6	61.6	1370
P363893	20.3	0.27	6.5	0.043	0.45	35.7	10.1	0.42	216	4.50	4.21	11.7	7.7	194
P363894	20.2	0.07	6.0	0.064	0.49	43.9	14.2	0.55	303	2.64	3.32	11.2	11.1	259
P363895	20.5	0.11	6.1	0.050	0.63	85.4	8.5	0.32	303	4.43	3.60	11.6	8.1	196
P363896	21.1	0.08	6.3	0.060	0.59	60.0	10.1	0.35	292	4.42	3.67	12.5	7.8	224

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013					DATE REPORTED: Feb 01, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P363897	20.1	0.12	6.4	0.063	1.12	43.2	11.9	0.43	196	5.98	3.19	10.8	7.7	195	
P363898	19.6	0.08	6.0	0.142	0.56	19.9	13.0	0.59	324	16.3	3.97	11.4	11.7	515	
P363899	18.7	0.26	1.2	0.060	0.68	9.4	18.4	5.01	1250	0.52	1.52	5.4	201	432	
P363900	23.8	0.11	1.1	0.021	0.80	13.8	14.4	0.54	227	2.11	4.17	3.3	7.9	411	
P363901	18.5	0.08	5.8	0.041	0.21	43.3	7.4	0.35	272	3.00	4.07	9.9	8.7	222	
P363902	16.9	0.19	2.6	0.047	0.28	13.1	27.7	3.91	1190	2.05	0.64	7.8	81.4	1220	
P363903	17.5	0.22	3.6	0.087	0.30	17.2	14.3	4.42	1150	0.64	2.69	6.0	85.6	1620	
P363904	18.8	0.28	2.6	0.079	0.24	16.9	20.5	4.67	1270	0.41	1.98	5.4	85.3	1570	
P363905	18.1	0.12	5.8	0.047	0.21	20.3	8.8	0.61	201	8.49	4.42	13.3	10.6	224	
P363906	16.9	0.26	0.7	0.048	0.04	4.4	36.8	5.07	1230	0.38	1.15	3.5	146	267	
P363907	21.0	0.37	2.4	0.051	0.27	23.8	16.7	4.34	1060	0.80	3.17	4.6	122	732	
P363908	18.5	0.42	1.7	0.078	0.31	11.6	29.7	5.65	1310	0.50	1.84	3.3	165	409	
P363909	21.2	0.27	2.2	0.078	0.48	23.1	23.9	4.63	1030	0.99	2.61	7.5	131	638	
P363910	22.1	0.62	1.3	0.168	0.47	12.2	23.9	3.93	1030	8.37	2.20	6.1	62.4	468	
P363911	22.1	0.26	2.3	0.056	0.13	26.2	39.6	4.54	1050	0.48	2.34	4.6	124	702	
P363912	22.0	0.19	2.4	0.038	0.12	23.3	39.2	4.26	1070	0.60	2.20	4.4	125	712	
P363913	20.7	0.06	5.4	0.066	0.37	15.9	20.1	1.19	338	4.24	3.73	9.9	30.3	275	
P363914	20.7	0.11	6.2	0.070	0.65	105	12.0	0.55	218	3.32	3.72	10.1	12.3	184	
P363915	19.6	0.41	5.7	0.055	0.74	36.8	10.6	0.36	197	9.97	3.51	10.7	7.0	196	
P363916	17.5	0.17	5.4	0.087	0.94	11.8	5.7	0.44	168	4.16	3.61	11.2	8.7	225	
P363917	17.5	0.09	5.7	0.049	0.55	12.3	5.6	0.35	170	3.54	3.89	11.4	7.2	220	
P363918	24.5	0.47	3.6	0.079	0.65	30.9	22.0	2.21	972	0.54	3.40	7.5	4.2	1790	
P363919	17.3	0.07	5.2	0.037	0.80	8.8	6.4	0.39	242	5.97	3.80	10.5	7.4	227	
P363920	17.9	0.15	2.1	0.213	2.86	21.7	19.9	1.40	475	274	2.29	12.6	24.2	978	
P363921	16.9	0.05	5.1	0.032	1.00	6.9	6.3	0.36	201	3.66	3.35	8.4	8.6	216	
P363922	16.3	0.08	4.8	0.019	0.69	7.0	5.6	0.40	194	3.24	4.36	8.8	7.8	197	
P363923	16.8	0.20	5.1	0.022	0.62	9.3	6.8	0.42	204	5.87	3.38	9.4	8.8	221	
P363924	15.1	0.15	5.1	0.029	0.57	11.7	5.0	0.31	162	3.98	3.65	10.1	9.2	157	
P363925	18.6	0.07	6.1	0.020	0.63	7.1	5.5	0.40	122	1.19	6.56	11.3	9.5	195	
P363926	18.7	<0.05	6.3	0.026	0.65	7.6	5.1	0.47	134	0.74	6.82	11.8	8.8	197	
P363927	19.2	<0.05	7.1	0.036	0.51	7.7	6.7	0.63	169	1.81	6.07	12.2	13.2	230	
P363928	16.4	0.08	6.0	0.028	0.69	9.2	4.7	0.36	103	1.65	5.69	9.3	7.4	214	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P363929	19.1	<0.05	6.8	0.052	0.66	4.4	5.2	0.52	147	1.10	6.84	11.5	9.3	250
P363930	20.5	<0.05	0.9	0.013	0.77	11.3	7.6	0.55	193	1.69	4.01	3.0	7.5	366
P363931	19.2	0.05	6.3	0.034	0.42	8.6	7.4	0.67	163	2.15	5.29	15.1	18.7	538
P363932	19.8	0.10	6.4	0.037	0.61	4.3	7.1	0.56	148	3.01	6.56	14.2	26.6	243
P363933	20.4	0.06	6.7	0.025	0.60	12.8	6.0	0.52	133	1.83	6.81	12.5	9.1	281
P363934	20.1	0.08	6.8	0.035	0.57	2.9	7.2	0.52	141	2.86	6.97	12.1	9.5	301
P363935	14.9	0.33	0.7	0.139	0.24	9.5	16.9	3.46	620	7.39	1.45	8.8	43.6	296
P363936	27.9	0.22	1.2	0.064	0.19	9.2	33.3	4.93	1070	0.71	2.78	6.0	158	552
P363937	19.6	0.17	1.1	0.093	1.14	17.1	16.0	2.75	894	0.81	2.90	8.7	78.6	536
P363938	16.8	0.30	0.8	0.086	0.48	10.5	17.9	4.67	935	0.55	1.44	3.8	168	470
P363939	16.8	0.38	1.3	0.080	0.50	13.9	16.8	4.40	902	0.57	1.60	4.4	169	700
P363940	17.8	0.56	1.2	0.094	0.55	14.1	18.8	5.40	971	0.85	1.77	4.6	203	673
P363941	17.5	0.29	0.6	0.095	0.85	11.5	21.9	4.74	974	0.58	1.46	4.4	170	470
P363942	18.5	0.27	0.7	0.088	0.62	11.8	19.4	4.97	933	0.41	1.39	4.5	194	457
P363943	17.0	0.46	1.0	0.073	0.67	9.2	16.9	4.82	913	0.31	1.71	3.6	206	445
P363944	17.4	0.33	0.7	0.068	0.68	9.0	19.2	4.59	969	0.67	1.65	3.9	196	396
P363945	18.7	0.16	2.4	0.072	0.61	45.3	16.3	2.78	924	0.20	2.45	6.5	10.8	2340
P363946	17.5	0.33	0.9	0.088	0.81	9.7	15.7	4.68	939	0.66	1.79	3.9	185	456
P363947	18.1	0.39	1.3	0.091	0.65	9.5	18.2	4.71	874	1.59	1.43	9.2	186	386
P363948	16.8	0.32	1.1	0.086	0.76	10.6	16.2	4.80	907	0.37	1.57	4.1	188	352
P363949	16.4	0.22	1.5	0.066	1.19	9.0	16.1	4.67	976	0.49	1.33	4.3	188	353
P363950	18.2	0.29	3.1	0.065	0.60	15.9	6.0	3.61	1230	2.34	1.92	18.3	139	1240
P363951	16.7	0.29	1.4	0.059	0.67	8.6	14.6	4.86	1090	0.42	1.48	4.7	170	496
P363952	16.1	0.12	1.0	0.052	0.61	8.3	12.0	4.86	1040	0.32	1.35	5.6	173	438
P363953	16.7	0.62	0.9	0.061	0.58	7.9	14.0	5.13	970	0.39	1.58	4.9	172	509
P363954	15.9	0.55	0.8	0.059	0.70	6.9	10.1	4.40	924	0.35	1.72	4.5	162	490
P363955	15.8	0.12	1.3	0.062	1.09	8.1	12.7	4.33	916	0.39	2.02	5.0	146	460
P363956	16.6	0.52	1.2	0.064	0.83	8.4	14.8	4.90	921	0.36	1.67	5.2	168	461
P363957	16.0	0.65	1.7	0.065	0.90	7.8	10.7	4.53	999	0.44	1.76	5.6	153	448
P363958	15.9	0.31	0.9	0.065	0.71	9.0	10.8	4.73	1010	0.27	1.86	4.7	162	478
P363959	15.5	0.33	0.9	0.062	0.89	8.6	13.0	4.68	981	0.76	1.49	5.1	172	462
P363960	21.1	0.05	0.9	0.017	0.76	11.3	8.1	0.52	189	0.85	3.95	3.0	7.7	484

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P363961	15.6	0.27	1.2	0.059	0.67	8.6	13.5	4.77	962	0.44	1.43	5.0	178	507
P363962	15.9	0.23	1.2	0.068	0.63	9.1	10.5	4.66	1020	0.37	1.52	5.3	172	521
P363963	15.9	0.29	0.9	0.067	0.89	9.6	13.3	4.50	965	0.45	1.43	4.9	165	598
P363964	16.1	0.31	0.9	0.064	1.11	8.6	15.8	4.44	952	0.37	1.54	4.8	153	457
P363965	17.0	0.31	0.9	0.068	1.25	9.3	17.4	4.54	998	0.46	1.48	4.9	155	654
P363966	15.4	0.36	2.2	0.054	1.00	15.3	16.0	5.59	1010	0.38	1.99	4.8	197	1080
P363967	13.1	0.29	1.1	0.068	1.00	7.7	17.5	7.08	1280	1.73	1.29	4.2	401	461
P363968	14.3	0.25	1.5	0.084	0.74	11.9	20.8	5.62	1150	0.37	1.72	4.5	257	918
P363969	11.6	0.14	0.9	0.067	1.00	11.3	20.0	3.32	924	1.08	1.53	3.4	116	713
P363970	12.3	0.21	1.2	0.062	1.02	14.7	19.5	3.81	1070	0.95	1.75	3.4	131	1110
P363971	12.8	0.24	0.5	0.076	2.24	6.7	25.8	3.53	1120	0.85	1.33	4.2	118	431
P363972	17.4	0.35	1.3	0.158	2.95	12.6	32.9	3.74	894	0.46	1.66	5.7	166	604
P363973	18.1	0.14	2.1	0.164	2.49	10.6	26.8	2.69	623	1.15	2.04	5.3	95.1	632
P363974	15.8	0.74	1.5	0.088	2.50	10.9	31.5	5.37	1040	0.39	1.29	4.7	92.1	1100
P363975	16.3	0.24	1.9	0.073	2.04	14.1	24.0	4.41	793	0.20	1.93	5.3	68.7	1520
P363976	16.8	0.20	0.9	0.080	0.86	7.8	15.5	4.44	896	0.57	1.68	4.8	155	445
P363977	16.7	0.23	1.1	0.079	1.26	7.3	12.6	4.61	969	0.51	1.79	4.7	164	445
P363978	17.3	0.09	1.3	0.090	0.93	7.7	17.7	3.97	990	0.73	1.51	5.6	110	496
P363979	17.0	0.23	2.1	0.074	1.06	10.4	15.5	3.66	946	0.73	2.19	6.8	98.0	525
P363980	17.9	0.13	3.3	0.068	0.60	16.9	5.2	3.67	1110	2.49	1.99	19.3	121	1300
P363981	17.5	0.18	3.2	0.065	1.11	33.7	19.5	3.18	732	0.28	2.68	6.2	29.9	1580
P363982	16.7	0.22	2.1	0.104	1.60	13.2	11.4	3.33	1080	0.63	2.50	8.3	85.9	559
P363983	17.4	0.14	2.0	0.099	0.95	12.5	9.4	3.43	1070	0.59	2.96	7.3	103	491
P363984	16.3	0.14	1.9	0.077	0.70	13.2	15.8	4.61	1040	0.71	2.11	6.0	184	622
P363985	18.7	0.22	2.1	0.122	0.67	201	9.3	3.05	941	0.73	2.46	10.7	92.6	642
P363986	20.0	0.13	3.1	0.098	0.77	23.7	11.8	1.88	720	1.22	2.59	14.2	51.9	1050
P363987	17.2	0.16	1.9	0.093	0.82	12.5	10.6	3.45	968	0.76	2.18	8.2	117	462
P363988	17.0	0.22	2.0	0.075	0.79	11.0	8.4	3.52	1030	0.96	2.43	6.3	123	397
P363989	17.5	0.29	1.8	0.062	0.56	10.7	8.7	3.76	1060	0.88	2.40	6.0	127	444
P363990	23.2	0.07	1.0	0.017	0.77	13.5	10.7	0.61	243	1.14	4.18	3.3	8.2	452
P363991	17.7	0.29	1.8	0.084	0.62	11.0	9.9	3.85	1020	1.15	2.40	6.0	126	441
P363992	20.5	0.23	1.8	0.107	1.28	12.1	12.7	2.78	798	0.99	3.26	7.9	64.6	402

Certified By:



## Certificate of Analysis

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DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

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SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P363993	20.7	0.20	2.2	0.137	1.49	13.4	13.1	3.29	984	0.72	2.23	7.6	83.5	607
P363994	20.3	0.17	2.2	0.107	1.26	13.1	11.0	3.37	1050	0.79	2.18	7.7	99.0	779
P363995	19.4	0.26	2.5	0.083	0.67	12.2	9.1	3.24	1020	0.69	2.28	8.0	107	579
P363996	21.8	0.26	2.5	0.114	0.54	15.4	8.0	2.55	871	0.92	2.70	12.3	65.7	809
P363997	20.3	0.26	2.1	0.113	0.99	13.6	9.4	3.24	952	1.05	2.53	10.7	95.5	785
P363998	22.9	0.27	2.4	0.200	0.62	33.0	6.7	2.03	871	1.48	2.39	10.3	29.3	1840
P363999	21.5	0.20	1.9	0.113	0.54	14.5	9.7	3.02	925	1.79	2.54	10.9	88.0	513
P364000	20.4	0.21	1.8	0.108	0.50	14.5	9.2	2.84	878	1.56	2.45	10.1	85.0	491
P364001	28.2	0.20	4.2	0.093	0.61	39.5	7.9	0.96	436	18.6	4.49	35.5	18.1	1500
P364002	20.3	0.16	2.3	0.119	0.54	20.0	7.4	2.35	826	1.95	2.55	19.6	49.2	1010
P364003	23.1	0.59	2.7	0.197	0.56	29.7	6.8	2.66	1000	1.69	2.54	12.1	56.5	726
P364004	22.4	0.60	3.3	0.187	0.60	82.6	8.4	2.31	1010	1.34	2.39	15.8	36.1	1040
P364005	21.8	0.38	3.5	0.138	0.73	31.5	11.6	2.31	1010	1.82	2.40	22.4	33.6	978
P364006	20.3	0.44	2.6	0.104	1.48	27.7	29.2	2.65	1090	1.93	2.27	16.5	57.6	821
P364007	24.0	0.17	2.4	0.084	1.04	23.9	18.1	1.24	473	1.35	3.48	24.8	22.4	802
P364008	24.6	0.27	3.1	0.180	1.18	22.3	18.8	2.25	658	1.90	2.33	20.3	45.8	901
P364009	23.3	0.24	2.2	0.192	0.64	22.2	14.9	2.46	775	1.63	2.33	12.6	59.4	1560
P364010	9.00	<0.05	1.2	0.028	1.65	8.2	38.3	0.55	771	9.40	0.29	1.7	6.4	515
P364011	19.6	0.44	2.2	0.135	0.50	13.4	9.4	3.45	989	1.01	2.54	7.7	107	802
P364012	18.6	0.53	2.2	0.088	0.88	11.3	10.5	3.82	1220	0.93	2.44	6.6	129	496
P364013	18.4	0.25	2.5	0.090	0.98	15.3	11.4	3.68	1180	0.79	2.31	7.8	124	539
P364014	18.5	0.62	2.3	0.079	0.69	11.5	10.5	3.61	1180	0.81	2.19	6.7	129	425
P364015	18.0	0.22	2.5	0.067	0.68	11.7	10.4	3.61	1160	1.33	2.03	6.5	135	354
P364016	18.4	0.71	2.4	0.080	0.66	12.8	10.1	3.69	1130	1.30	2.27	7.4	136	399
P364017	18.2	0.58	2.1	0.081	0.58	12.6	9.2	3.48	1090	1.30	2.15	7.3	127	468
P364018	18.7	0.50	2.5	0.093	0.56	13.8	9.5	3.64	1100	1.61	2.31	7.6	121	518
P364019	19.4	0.54	2.4	0.119	0.51	30.7	8.6	3.47	1100	2.82	2.14	9.1	109	723
P364020	23.6	0.16	1.1	0.022	0.74	11.1	11.8	0.68	259	1.41	4.31	3.3	10.5	472
P364021	19.8	0.16	2.5	0.125	0.62	12.0	9.1	3.74	1060	3.75	2.50	7.0	116	505
P364022	19.3	0.21	2.7	0.100	0.55	12.5	8.4	3.51	1110	1.95	2.41	7.4	118	437
P364023	18.8	0.12	2.0	0.099	0.60	11.4	8.4	3.65	1130	3.66	2.21	6.3	120	485
P364024	19.7	0.30	1.5	0.076	0.61	9.7	10.8	4.21	1230	0.91	2.10	5.7	162	431

Certified By:





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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364025	20.6	0.32	1.3	0.137	0.70	11.6	9.0	3.99	1170	0.81	2.48	6.4	120	464
P364026	20.4	0.51	1.5	0.101	0.62	12.0	8.1	3.84	1330	1.44	2.62	5.7	124	411
P364027	19.9	0.42	2.3	0.054	1.38	20.0	21.0	4.18	1180	0.58	1.85	5.7	92.3	1260
P364028	23.3	0.44	2.0	0.109	0.54	18.5	7.2	2.22	1130	1.11	2.25	7.5	34.4	749
P364029	22.1	0.29	2.1	0.099	0.45	18.8	7.4	2.54	1330	0.94	1.94	8.4	39.4	935
P364030	22.4	0.31	2.1	0.101	0.53	19.8	8.4	2.85	1380	1.31	2.12	8.7	40.3	1010
P364031	21.2	0.18	2.0	0.077	0.53	18.2	7.3	2.63	1400	0.96	1.88	7.1	38.2	811
P364032	22.7	0.18	2.4	0.097	0.55	20.6	6.3	2.11	1120	1.83	2.28	9.3	29.9	717
P364033	21.5	0.17	2.0	0.062	1.24	24.0	17.1	2.07	647	1.11	2.00	6.2	46.6	893
P364034	20.3	0.16	2.1	0.056	1.24	22.1	20.0	2.30	879	0.87	1.82	6.0	48.3	1020
P365732	18.5	0.13	3.3	0.053	0.57	20.8	16.0	1.75	830	1.88	2.30	5.6	34.9	565
P395733	22.0	0.18	3.7	0.114	0.37	24.1	19.6	1.46	584	9.71	3.33	10.3	18.7	1310
P425734	20.2	0.21	2.8	0.058	0.48	29.5	31.6	3.29	844	2.71	2.27	6.4	78.4	671
P455735	24.9	0.20	3.5	0.071	0.31	22.5	25.6	2.77	973	4.34	3.64	8.3	65.0	944
P485736	28.5	0.21	5.0	0.064	0.18	30.3	22.2	2.61	760	1.16	4.52	10.2	47.7	935
P515737	30.0	0.25	8.1	0.039	0.17	50.1	24.0	2.38	634	2.19	5.42	14.2	54.4	901
P545738	26.7	0.23	3.0	0.065	0.17	28.4	20.4	2.04	781	0.98	4.55	10.0	31.9	820
P575739	26.0	0.22	2.8	0.106	0.24	33.4	52.1	5.39	1070	3.81	2.80	8.4	57.6	718
P605740	24.2	0.18	4.6	0.062	0.50	27.8	20.4	2.26	617	2.94	3.48	10.5	61.4	513
P635741	18.7	0.19	1.5	0.085	1.80	21.5	37.0	5.41	1260	1.77	1.35	5.4	219	901
P665742	28.0	0.17	3.1	0.106	0.98	31.9	27.5	3.77	1210	2.14	2.48	15.7	117	859

Certified By:



## Certificate of Analysis

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DATE SAMPLED: Jan 18, 2013

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SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P363801	1.2	6.4	<0.002	0.09	0.12	21.3	1.3	4.2	85.1	0.64	0.06	2.9	0.65	0.02
P363802	1.8	5.7	<0.002	0.21	0.16	19.7	1.7	5.0	68.9	0.53	0.25	4.4	0.70	0.02
P363803	1.4	6.0	<0.002	0.10	0.15	24.2	1.1	3.3	123	0.69	0.06	3.4	0.68	0.02
P363804	1.7	8.7	<0.002	0.02	0.21	22.5	1.2	5.5	233	1.07	0.03	3.4	0.86	0.03
P363805	1.7	4.0	<0.002	0.21	0.15	22.9	1.5	4.6	79.8	0.91	0.12	3.5	0.92	0.02
P363806	1.9	4.7	<0.002	0.17	0.14	24.1	1.7	4.2	64.1	0.93	0.10	4.6	0.97	0.02
P363807	2.5	10.3	<0.002	0.26	0.12	22.0	1.5	4.3	54.5	0.74	0.20	5.1	0.86	0.02
P363808	14.5	7.6	0.004	0.62	0.54	25.4	2.5	11.2	44.2	0.84	3.94	5.3	0.92	0.03
P363809	11.5	9.3	0.003	0.45	0.30	25.5	2.4	8.2	51.7	0.75	6.66	5.0	0.72	0.03
P363810	6.8	30.4	<0.002	<0.01	<0.05	3.7	<0.5	1.4	989	0.28	0.21	1.7	0.21	0.12
P363811	4.3	19.0	<0.002	0.26	0.24	18.9	1.2	3.9	87.8	0.42	0.42	3.5	0.47	0.06
P363812	3.0	27.9	0.003	0.27	0.23	14.5	2.1	7.2	146	0.65	0.16	4.3	0.60	0.07
P363813	1.3	11.1	<0.002	0.09	0.12	17.9	0.8	3.3	68.9	0.40	0.09	3.6	0.46	0.03
P363814	1.8	18.0	<0.002	0.07	0.17	17.4	1.0	7.7	118	0.48	0.04	3.8	0.48	0.04
P363815	2.8	10.5	<0.002	0.22	0.23	15.0	1.7	6.4	70.5	0.63	0.08	3.6	0.53	0.03
P363816	2.7	13.0	<0.002	0.28	0.27	19.1	2.1	10.1	80.9	0.82	0.11	5.3	0.61	0.04
P363817	1.6	8.4	<0.002	0.03	0.14	16.9	0.7	10.2	92.8	0.49	0.02	3.1	0.52	0.03
P363818	1.9	8.7	<0.002	0.03	0.09	15.5	1.3	16.8	87.7	0.78	0.03	4.7	0.74	0.03
P363819	1.7	7.2	<0.002	<0.01	0.11	20.6	0.8	11.6	119	0.59	<0.01	3.6	0.61	0.03
P363820	1.3	9.1	<0.002	<0.01	0.28	19.4	0.8	9.5	96.9	0.60	<0.01	3.4	0.60	0.03
P363821	1.7	7.6	<0.002	0.02	0.07	20.1	0.8	10.3	79.3	0.54	0.02	3.8	0.58	0.03
P363822	2.8	9.2	<0.002	0.23	0.21	18.1	1.6	10.0	126	0.35	0.10	2.7	0.47	0.03
P363823	1.6	10.0	<0.002	<0.01	0.15	17.9	0.7	8.1	176	0.35	<0.01	2.5	0.43	0.03
P363824	1.4	5.9	<0.002	0.02	0.05	18.2	0.9	7.6	66.7	0.45	0.01	2.8	0.53	0.02
P363825	2.1	14.2	<0.002	0.07	0.08	20.1	1.0	9.6	106	0.57	0.02	3.3	0.55	0.04
P363826	1.5	7.7	<0.002	0.06	0.08	22.2	0.9	10.2	63.4	0.57	0.02	3.1	0.59	0.03
P363827	1.7	5.6	<0.002	0.11	0.11	19.0	1.0	12.2	60.9	0.58	0.04	4.1	0.61	0.02
P363828	2.6	4.4	<0.002	0.09	0.10	14.3	1.2	8.6	82.4	1.25	0.03	5.7	0.51	0.03
P363829	1.6	5.8	<0.002	0.09	0.08	20.4	0.6	2.7	81.7	0.24	0.02	2.3	0.46	0.02
P363830	16.1	126	0.010	0.42	1.15	12.0	3.3	5.6	507	0.86	0.14	10.8	0.39	0.56
P363831	2.6	8.6	<0.002	0.10	0.11	19.6	1.0	5.6	86.8	0.68	0.02	3.5	0.75	0.03
P363832	2.5	4.9	<0.002	0.08	0.08	22.4	0.9	4.7	55.8	0.49	0.03	3.6	0.67	0.02

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AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013					DATE REPORTED: Feb 01, 2013					SAMPLE TYPE: Drill Core				
Analyte: Unit: RDL:	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.5	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.01	Th ppm 0.1	Ti % 0.01	Tl ppm 0.01	
Sample Description															
P363833	1.9	6.4	<0.002	0.13	0.10	20.9	1.2	7.2	54.0	0.64	0.07	3.9	0.79	0.02	
P363834	2.1	8.2	<0.002	0.06	0.07	20.6	0.8	6.6	59.9	0.60	0.02	5.2	0.73	0.02	
P363835	1.8	5.2	<0.002	0.12	0.11	19.6	1.4	8.2	54.2	0.55	0.08	3.6	0.75	0.02	
P363836	2.8	9.1	<0.002	0.41	0.19	18.1	1.8	9.6	44.2	0.53	0.19	4.3	0.65	0.04	
P363837	2.2	11.0	<0.002	0.14	0.07	21.5	1.0	7.9	82.4	0.46	0.05	4.3	0.57	0.03	
P363838	1.7	4.4	<0.002	0.10	0.06	17.7	0.7	4.9	82.5	0.63	0.06	3.9	0.56	0.02	
P363839	2.8	1.8	<0.002	0.57	0.10	15.6	0.8	4.7	106	0.65	0.17	5.1	0.60	0.02	
P363840	7.2	24.1	<0.002	0.01	<0.05	3.4	<0.5	1.3	905	0.37	0.02	1.6	0.24	0.12	
P363841	2.5	2.8	<0.002	0.18	0.08	13.5	1.1	11.9	77.4	1.04	0.05	4.2	0.94	0.02	
P363842	1.4	2.7	<0.002	0.02	0.07	15.8	0.8	5.7	72.5	0.83	0.02	4.7	0.89	0.02	
P363843	1.2	8.6	<0.002	0.01	0.05	17.0	0.6	5.1	81.4	0.70	0.02	4.2	0.75	0.02	
P363844	2.7	12.8	<0.002	0.06	0.13	27.4	0.8	3.5	76.0	0.91	0.07	2.8	0.91	0.05	
P363845	4.1	30.6	<0.002	0.94	0.18	20.6	1.2	2.1	104	0.79	0.30	5.3	0.52	0.12	
P363846	3.0	37.4	<0.002	0.10	0.13	21.9	0.6	1.9	87.3	0.72	0.03	2.7	0.74	0.14	
P363847	3.3	43.3	<0.002	0.11	0.13	24.7	0.7	2.5	94.4	0.64	0.07	2.3	0.79	0.15	
P363848	2.8	7.0	<0.002	0.19	0.11	18.9	1.0	11.5	146	0.53	1.02	2.9	0.60	0.03	
P363849	1.6	4.1	<0.002	<0.01	0.07	10.5	<0.5	9.5	72.1	0.53	0.07	3.0	0.37	0.02	
P363850	1.5	4.4	<0.002	0.01	0.07	9.3	<0.5	10.4	62.9	0.52	0.06	3.1	0.36	0.02	
P363851	2.8	5.3	<0.002	0.06	0.12	18.0	0.8	9.5	79.1	0.79	0.03	4.0	0.74	0.02	
P363852	1.8	6.9	<0.002	<0.01	0.11	22.9	0.6	9.5	80.8	0.72	<0.01	2.5	0.76	0.02	
P363853	2.9	30.7	<0.002	0.09	0.16	27.1	0.7	2.4	77.9	0.81	0.02	1.7	0.85	0.13	
P363854	3.3	20.5	0.002	0.12	0.15	29.5	0.7	1.8	72.8	0.77	0.05	1.6	0.83	0.09	
P363855	6.0	9.7	0.003	0.18	0.15	18.4	0.6	5.2	75.1	0.45	0.09	2.7	0.62	0.05	
P363856	3.0	9.2	<0.002	0.08	0.09	24.9	0.6	10.9	93.0	0.31	0.02	1.5	0.53	0.03	
P363857	2.7	5.5	0.003	0.01	0.06	26.3	0.6	11.5	63.8	0.32	0.02	1.2	0.52	0.02	
P363858	1.2	10.4	<0.002	<0.01	0.07	24.3	0.5	9.7	121	0.26	<0.01	1.3	0.51	0.03	
P363859	2.3	9.3	<0.002	<0.01	0.07	28.1	<0.5	11.4	114	0.28	0.01	1.1	0.50	0.03	
P363860	11.8	20.0	<0.002	0.81	2.25	15.5	1.6	1.5	352	1.14	0.17	3.0	0.90	0.09	
P363861	2.6	16.9	<0.002	<0.01	0.08	9.1	<0.5	2.8	99.3	0.68	<0.01	8.7	0.20	0.05	
P363862	3.0	8.2	<0.002	0.05	0.05	34.7	0.6	7.9	82.6	0.41	<0.01	1.4	0.52	0.02	
P363863	2.6	2.9	0.003	0.05	<0.05	29.3	0.7	8.6	31.3	0.44	0.02	2.0	0.61	<0.01	
P363864	1.8	8.0	0.003	0.02	0.05	32.6	0.6	10.1	85.0	0.34	0.01	1.6	0.54	0.02	

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P363865	2.9	14.2	0.004	0.04	0.07	29.0	0.8	9.3	120	0.38	0.01	1.9	0.45	0.04
P363866	3.4	6.9	<0.002	0.03	<0.05	27.7	0.7	9.2	53.5	0.62	0.01	4.1	0.50	0.01
P363867	1.3	14.7	<0.002	<0.01	0.06	27.9	0.6	11.6	125	0.33	<0.01	1.5	0.52	0.05
P363868	1.8	16.7	<0.002	0.02	0.06	29.9	<0.5	10.0	110	0.33	<0.01	1.4	0.46	0.05
P363869	2.1	17.4	0.002	0.02	0.07	29.0	0.5	11.0	124	0.30	<0.01	1.2	0.52	0.05
P363870	7.0	25.0	<0.002	<0.01	<0.05	5.6	<0.5	1.5	777	0.31	<0.01	1.8	0.25	0.12
P363871	2.2	5.2	<0.002	0.05	<0.05	30.5	0.6	11.1	54.6	0.37	<0.01	1.0	0.57	0.02
P363872	1.6	12.3	<0.002	0.02	0.06	28.9	<0.5	8.5	122	0.29	<0.01	1.2	0.46	0.04
P363873	1.6	16.0	<0.002	0.01	0.08	29.5	<0.5	9.0	135	0.39	<0.01	1.1	0.50	0.05
P363874	2.0	14.1	<0.002	0.01	0.11	28.0	<0.5	9.5	176	0.29	<0.01	1.1	0.50	0.05
P363875	3.0	6.5	<0.002	0.10	0.07	29.9	0.6	11.2	116	0.32	0.01	1.3	0.55	0.02
P363876	3.2	1.1	<0.002	0.02	0.08	34.9	<0.5	14.7	43.8	0.41	<0.01	1.8	0.57	<0.01
P363877	2.6	3.1	<0.002	0.03	0.19	31.8	<0.5	27.2	66.9	0.37	<0.01	1.0	0.47	0.01
P363878	7.1	14.9	0.008	<0.01	0.23	34.1	<0.5	15.9	165	0.36	<0.01	1.2	0.52	0.05
P363879	4.8	13.9	0.003	<0.01	0.18	31.4	<0.5	8.8	234	0.30	<0.01	0.7	0.47	0.05
P363880	2.2	15.1	<0.002	<0.01	0.16	30.9	<0.5	9.0	243	0.30	<0.01	0.9	0.46	0.04
P363881	9.6	15.3	<0.002	0.17	0.50	28.4	<0.5	7.0	633	0.38	0.02	3.5	0.39	0.05
P363882	2.4	3.7	<0.002	0.05	0.06	4.5	<0.5	4.2	33.7	1.35	0.02	11.3	0.22	0.01
P363883	1.9	5.8	0.002	0.08	0.08	32.7	0.5	7.5	83.7	0.23	<0.01	0.8	0.42	0.02
P363884	6.1	5.3	<0.002	0.20	0.15	33.9	1.2	13.6	59.7	0.30	0.02	0.7	0.47	0.02
P363885	2.6	1.9	0.002	0.45	0.11	28.1	0.9	7.3	48.5	0.39	0.06	3.6	0.70	<0.01
P363886	2.3	4.0	<0.002	0.19	0.11	20.4	0.5	3.9	88.6	0.61	0.01	5.4	0.43	0.01
P363887	3.6	10.6	<0.002	0.07	0.16	7.7	<0.5	3.8	113	0.99	0.01	8.9	0.22	0.03
P363888	6.1	12.6	<0.002	0.05	0.16	7.1	<0.5	5.7	92.6	0.95	0.02	8.3	0.18	0.04
P363889	3.2	15.0	<0.002	0.11	0.12	7.3	0.5	4.4	103	0.97	0.01	8.5	0.20	0.05
P363890	11.7	22.6	0.003	0.75	2.80	18.5	1.7	7.7	420	1.28	0.20	3.0	0.94	0.09
P363891	4.8	11.7	<0.002	0.06	0.16	5.3	<0.5	4.1	79.6	1.01	0.02	8.7	0.18	0.04
P363892	4.3	7.1	0.002	0.16	0.11	17.5	<0.5	7.1	84.1	0.58	0.01	5.8	0.43	0.02
P363893	6.5	13.0	<0.002	0.14	0.16	5.8	0.6	3.6	135	1.07	0.02	8.5	0.19	0.04
P363894	8.8	18.1	<0.002	0.14	0.18	6.6	0.6	3.2	143	1.10	0.04	9.1	0.20	0.06
P363895	7.4	21.8	<0.002	0.04	0.21	5.3	0.6	4.6	111	1.14	0.02	9.8	0.18	0.06
P363896	9.3	21.4	<0.002	0.09	0.22	6.3	0.5	4.3	152	1.14	0.01	8.9	0.19	0.06

Certified By:



## Certificate of Analysis

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P363897	5.1	40.1	<0.002	0.17	0.12	4.5	0.7	4.7	80.5	0.96	0.04	9.1	0.16	0.10
P363898	8.0	18.6	0.003	0.81	0.17	5.6	2.1	5.1	148	1.14	0.22	8.1	0.19	0.06
P363899	3.8	32.6	<0.002	0.08	0.44	16.7	0.5	3.4	365	0.37	0.02	0.9	0.72	0.09
P363900	8.7	23.1	0.002	0.01	0.10	3.0	<0.5	1.6	823	0.24	<0.01	1.4	0.20	0.11
P363901	9.2	7.9	<0.002	0.08	0.31	4.5	<0.5	7.3	164	0.99	0.01	8.6	0.17	0.03
P363902	2.0	9.5	<0.002	0.08	0.16	20.1	0.5	4.0	132	0.44	<0.01	2.4	0.53	0.03
P363903	3.3	9.5	<0.002	0.18	0.28	25.4	<0.5	2.1	261	0.40	<0.01	3.0	0.57	0.03
P363904	3.0	7.3	<0.002	0.16	0.21	22.8	<0.5	2.3	228	0.35	<0.01	2.5	0.57	0.03
P363905	4.4	7.2	<0.002	0.14	0.37	5.4	0.7	8.3	185	7.27	0.03	7.3	0.20	0.03
P363906	2.8	1.1	<0.002	0.09	0.29	33.8	0.6	2.5	170	2.64	0.02	0.5	0.38	<0.01
P363907	7.3	8.0	<0.002	0.21	0.52	27.0	<0.5	2.0	712	0.32	<0.01	3.9	0.41	0.03
P363908	3.7	8.7	<0.002	0.12	0.42	36.1	<0.5	1.2	349	0.22	0.02	1.7	0.38	0.03
P363909	6.2	14.7	<0.002	0.16	0.49	30.1	<0.5	1.8	653	0.28	0.01	3.3	0.52	0.05
P363910	3.6	17.6	<0.002	0.01	0.22	33.2	<0.5	11.5	266	0.30	<0.01	0.9	0.50	0.05
P363911	5.3	4.0	<0.002	0.17	0.30	25.5	0.6	4.3	410	0.36	0.01	4.1	0.40	0.02
P363912	4.7	3.8	<0.002	0.64	0.30	22.5	0.8	4.0	262	0.32	0.04	3.9	0.36	0.01
P363913	3.3	13.3	<0.002	0.38	0.17	9.1	0.7	4.3	173	0.95	0.05	8.1	0.29	0.04
P363914	3.3	25.2	<0.002	0.26	0.15	6.0	1.0	5.4	95.7	1.00	0.09	11.3	0.16	0.07
P363915	3.6	28.7	<0.002	0.26	0.15	5.4	1.3	4.8	74.1	0.97	0.13	8.7	0.14	0.08
P363916	5.1	30.7	<0.002	0.32	0.14	4.5	1.4	4.7	68.7	1.11	0.13	8.8	0.16	0.11
P363917	10.5	20.1	<0.002	0.16	0.13	4.3	1.2	3.5	96.1	1.02	0.06	9.3	0.19	0.07
P363918	3.3	24.1	<0.002	0.60	0.06	20.8	1.3	3.2	138	0.95	0.06	4.4	0.52	0.08
P363919	8.6	27.3	<0.002	0.15	0.13	4.7	1.0	3.2	82.9	0.94	0.05	8.2	0.20	0.09
P363920	17.5	116	0.009	0.37	1.03	12.6	3.3	4.9	436	1.03	0.17	9.1	0.35	0.57
P363921	21.5	32.4	<0.002	0.17	0.26	4.2	0.6	4.6	60.9	0.80	0.03	8.5	0.17	0.11
P363922	4.7	20.0	<0.002	<0.01	0.15	4.1	0.5	3.4	70.1	0.81	0.03	8.6	0.19	0.07
P363923	3.9	21.8	<0.002	0.03	0.14	4.5	0.7	3.2	55.9	0.92	0.02	8.7	0.14	0.07
P363924	4.1	20.0	<0.002	0.04	0.17	4.1	0.7	3.0	60.6	0.81	0.04	8.8	0.15	0.06
P363925	4.8	5.4	<0.002	0.09	0.12	4.2	0.9	4.0	22.9	1.01	0.04	8.3	0.18	0.03
P363926	2.7	5.1	<0.002	0.08	0.07	5.3	0.7	5.3	25.2	1.06	0.03	9.3	0.19	0.02
P363927	9.8	4.5	<0.002	0.38	0.11	6.4	1.3	3.8	27.2	1.16	0.11	12.4	0.19	0.02
P363928	2.9	9.9	<0.002	0.06	0.11	3.6	0.6	4.9	28.4	1.41	0.03	8.4	0.14	0.04

Certified By:



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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P363929	2.4	4.0	<0.002	0.15	<0.05	5.4	0.9	3.7	20.7	1.00	0.03	10.9	0.21	0.02
P363930	9.2	16.5	<0.002	<0.01	0.06	2.8	<0.5	2.8	682	0.36	0.01	1.1	0.18	0.11
P363931	10.3	3.9	<0.002	0.32	0.12	3.7	1.3	4.8	21.4	1.16	0.09	8.1	0.38	0.02
P363932	5.7	2.8	<0.002	0.73	0.12	4.2	2.0	4.1	19.5	1.37	0.09	6.9	0.25	0.02
P363933	1.9	3.0	<0.002	0.04	<0.05	3.8	0.5	2.8	21.7	1.18	0.02	7.5	0.22	0.01
P363934	2.2	1.8	<0.002	0.12	0.06	3.4	0.6	3.4	18.9	1.16	0.03	6.0	0.21	0.01
P363935	1.7	6.0	0.007	0.11	0.10	21.6	0.9	5.5	184	0.49	0.02	0.5	0.51	0.02
P363936	3.2	6.0	<0.002	0.09	0.17	15.5	0.7	6.4	43.8	0.32	0.02	1.5	0.63	0.02
P363937	5.7	43.0	<0.002	0.18	0.26	16.6	1.3	6.8	310	0.85	0.02	2.1	0.60	0.13
P363938	4.0	16.2	<0.002	<0.01	0.28	18.6	0.7	5.0	342	0.24	0.01	0.4	0.56	0.05
P363939	5.0	19.0	<0.002	0.04	0.46	19.9	0.6	6.3	324	0.27	0.02	1.1	0.51	0.06
P363940	6.0	18.8	<0.002	0.04	0.49	21.0	0.8	5.9	353	0.32	0.02	1.0	0.61	0.06
P363941	13.0	36.8	<0.002	0.05	0.32	18.6	0.8	4.8	339	0.24	0.09	0.6	0.59	0.12
P363942	6.3	22.0	<0.002	<0.01	0.38	20.5	0.6	4.5	389	0.28	0.01	0.4	0.67	0.07
P363943	6.8	26.7	<0.002	0.02	0.33	19.5	0.6	4.4	391	0.21	0.01	0.4	0.59	0.08
P363944	8.9	31.2	<0.002	0.02	0.45	19.0	0.5	4.6	427	0.22	0.01	0.3	0.62	0.11
P363945	8.4	25.1	<0.002	0.29	0.51	18.7	0.5	2.3	508	0.38	0.02	7.0	0.58	0.10
P363946	7.8	30.8	<0.002	0.04	0.40	18.6	0.7	7.3	393	0.23	0.02	0.4	0.63	0.10
P363947	8.4	26.7	0.004	0.10	0.35	19.7	1.0	6.8	318	0.25	0.04	0.5	0.87	0.09
P363948	8.2	31.9	<0.002	0.02	0.35	19.1	0.5	8.8	293	0.58	0.01	0.5	0.60	0.10
P363949	6.9	52.9	<0.002	0.04	0.35	17.4	0.6	7.1	326	0.26	0.02	1.1	0.60	0.16
P363950	13.1	20.7	<0.002	0.72	2.45	16.1	1.4	2.4	355	1.08	0.20	2.9	0.91	0.09
P363951	4.2	30.1	<0.002	0.06	0.41	17.4	0.5	2.3	328	0.29	0.01	1.0	0.69	0.09
P363952	3.4	31.0	<0.002	0.05	0.38	16.9	<0.5	1.9	330	0.53	0.01	0.6	0.73	0.09
P363953	3.1	21.2	<0.002	0.04	0.38	14.6	0.5	1.9	304	0.39	0.01	0.5	0.78	0.08
P363954	4.4	27.5	<0.002	0.06	0.42	14.0	<0.5	1.7	291	0.32	0.01	0.5	0.69	0.09
P363955	2.9	44.6	<0.002	0.02	0.37	16.6	0.6	2.3	275	0.30	<0.01	2.2	0.69	0.14
P363956	3.2	28.7	<0.002	0.02	0.38	16.3	0.6	2.4	282	0.36	<0.01	0.9	0.73	0.10
P363957	4.2	38.9	<0.002	0.07	0.48	16.1	0.5	3.2	292	0.38	0.01	1.5	0.65	0.12
P363958	3.5	30.0	<0.002	0.04	0.42	16.8	0.6	2.6	277	0.29	<0.01	0.6	0.71	0.09
P363959	3.7	38.0	<0.002	0.05	0.43	16.9	0.5	2.2	287	0.29	<0.01	0.5	0.70	0.12
P363960	6.8	22.5	<0.002	<0.01	<0.05	2.9	<0.5	0.7	797	0.23	<0.01	1.1	0.19	0.13

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P363961	4.2	33.8	<0.002	0.06	0.68	16.0	0.6	2.5	312	0.30	<0.01	0.5	0.70	0.10
P363962	4.1	26.0	0.002	0.08	0.79	16.0	0.6	2.9	310	0.30	<0.01	0.8	0.70	0.08
P363963	6.0	48.1	<0.002	0.06	0.62	16.4	0.5	2.1	325	0.29	0.01	0.6	0.68	0.14
P363964	3.9	51.1	<0.002	0.04	0.42	16.8	<0.5	2.9	319	0.27	0.01	0.5	0.69	0.16
P363965	3.9	57.0	<0.002	0.04	0.48	16.8	<0.5	2.2	388	0.29	0.01	0.6	0.73	0.18
P363966	3.5	46.6	<0.002	0.17	0.31	16.5	0.5	1.9	192	0.29	0.02	2.4	0.59	0.14
P363967	4.0	39.4	0.002	0.12	0.23	15.4	0.5	2.9	143	0.26	0.04	0.6	0.62	0.12
P363968	4.1	29.5	<0.002	0.10	0.15	15.6	0.6	3.1	110	0.28	0.04	1.9	0.57	0.09
P363969	7.3	51.1	<0.002	<0.01	0.15	13.3	<0.5	2.2	163	0.21	<0.01	1.6	0.45	0.16
P363970	6.2	50.4	<0.002	<0.01	0.13	15.3	<0.5	2.2	164	0.23	0.01	2.2	0.49	0.16
P363971	6.7	140	<0.002	0.10	0.12	13.5	0.6	3.2	163	0.19	0.07	0.3	0.58	0.48
P363972	7.2	182	<0.002	0.46	0.22	17.1	1.4	12.9	204	0.34	0.10	1.1	0.74	0.66
P363973	5.2	151	<0.002	0.50	0.39	15.2	2.1	12.0	281	0.38	0.25	1.6	0.55	0.59
P363974	3.4	152	<0.002	0.03	0.25	25.7	<0.5	3.4	218	0.27	0.03	2.5	0.59	0.54
P363975	3.1	118	<0.002	0.12	0.27	22.3	0.5	2.3	316	0.34	0.04	3.1	0.59	0.44
P363976	2.4	39.8	<0.002	0.14	0.31	19.7	0.6	3.7	293	0.29	0.03	0.5	0.85	0.13
P363977	2.4	55.3	<0.002	0.09	0.32	18.8	0.5	3.4	280	0.30	0.01	0.3	0.90	0.18
P363978	2.8	46.0	<0.002	0.12	0.29	21.5	0.7	5.0	266	0.35	0.02	0.5	1.08	0.18
P363979	2.7	55.6	<0.002	0.07	0.31	20.1	0.5	2.9	302	0.46	0.01	1.7	0.86	0.23
P363980	11.1	20.9	<0.002	0.75	2.64	15.3	1.4	2.4	383	1.20	0.19	3.1	0.94	0.09
P363981	9.0	58.5	<0.002	0.11	0.49	17.3	<0.5	1.5	582	0.41	0.02	4.5	0.58	0.25
P363982	2.2	72.6	<0.002	<0.01	0.21	21.0	<0.5	3.6	193	0.55	<0.01	1.9	0.79	0.25
P363983	1.6	37.2	<0.002	0.02	0.20	20.4	0.7	3.5	180	0.49	<0.01	2.3	0.75	0.13
P363984	1.8	30.1	<0.002	0.03	0.21	20.2	<0.5	2.8	174	0.40	0.01	2.0	0.66	0.10
P363985	4.4	30.8	<0.002	0.08	0.25	20.0	0.9	6.1	235	0.66	0.02	8.9	0.85	0.10
P363986	3.8	37.5	<0.002	0.04	0.22	16.7	0.7	8.5	193	0.83	<0.01	2.5	0.82	0.11
P363987	2.7	41.9	<0.002	0.05	0.18	20.9	0.7	3.2	180	0.57	<0.01	1.5	0.76	0.12
P363988	3.4	40.9	<0.002	0.05	0.19	20.4	0.5	6.1	184	0.46	0.01	1.9	0.73	0.12
P363989	1.9	27.0	<0.002	0.03	0.20	21.4	<0.5	5.3	207	0.40	<0.01	1.7	0.76	0.08
P363990	6.8	23.4	<0.002	<0.01	<0.05	3.3	<0.5	0.7	757	0.22	<0.01	1.4	0.23	0.12
P363991	2.5	28.5	<0.002	0.02	0.18	21.4	<0.5	4.0	199	0.40	0.01	1.7	0.79	0.09
P363992	3.3	69.4	<0.002	0.02	0.14	21.6	0.6	9.2	202	0.48	0.02	2.1	0.69	0.19

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P363993	2.5	77.6	<0.002	0.06	0.17	21.3	0.6	6.9	205	0.50	<0.01	1.6	1.01	0.23
P363994	2.3	80.2	<0.002	0.05	0.18	21.0	0.6	5.4	193	0.50	0.01	1.6	0.84	0.22
P363995	2.6	40.4	<0.002	0.06	0.17	21.0	0.6	3.1	193	0.57	<0.01	2.1	0.65	0.11
P363996	2.4	28.5	<0.002	<0.01	0.24	20.9	0.6	5.4	210	1.33	0.02	3.9	0.79	0.09
P363997	2.7	64.2	<0.002	0.02	0.22	22.0	0.6	4.6	190	0.74	0.01	2.0	0.74	0.18
P363998	3.1	35.5	<0.002	0.03	0.33	20.3	0.7	13.4	204	0.65	0.01	2.8	1.33	0.09
P363999	3.4	31.3	<0.002	0.07	0.21	18.5	0.5	4.8	227	0.59	0.02	1.7	0.82	0.09
P364000	3.6	28.2	<0.002	0.07	0.21	17.2	0.5	4.7	220	0.59	0.02	1.7	0.76	0.08
P364001	36.2	41.7	0.017	0.02	0.38	4.5	1.7	16.1	307	2.03	0.02	11.6	0.94	0.11
P364002	3.0	33.3	<0.002	0.02	0.22	18.3	0.7	7.0	210	1.19	0.01	5.8	0.89	0.10
P364003	3.4	28.6	<0.002	0.05	0.29	23.9	0.8	19.9	226	0.67	0.02	2.7	1.66	0.09
P364004	4.5	33.4	<0.002	<0.01	0.33	24.9	1.0	15.6	231	0.92	<0.01	7.8	1.82	0.09
P364005	3.2	41.3	0.002	<0.01	0.38	27.3	0.9	15.3	228	1.13	0.01	3.6	2.27	0.12
P364006	2.5	98.8	0.003	0.03	0.18	23.3	0.6	7.1	188	0.99	0.02	2.9	1.66	0.27
P364007	4.8	66.2	<0.002	0.17	0.17	7.5	1.9	9.9	170	1.21	0.10	4.4	0.95	0.19
P364008	5.4	86.5	<0.002	0.19	0.19	19.3	1.9	19.0	192	0.96	0.09	4.7	1.22	0.24
P364009	3.3	38.2	<0.002	0.03	0.22	21.2	0.9	19.0	221	0.69	0.04	2.4	1.26	0.11
P364010	17.1	84.2	<0.002	0.68	2.39	8.0	0.7	1.9	265	0.10	3.10	1.7	0.18	0.89
P364011	2.0	28.0	<0.002	<0.01	0.16	22.1	0.5	6.7	226	0.49	0.03	2.2	0.87	0.08
P364012	1.5	58.1	<0.002	0.03	0.18	23.0	0.5	3.3	207	0.45	0.02	2.1	0.81	0.16
P364013	2.1	63.5	<0.002	0.05	0.18	22.9	<0.5	3.9	181	0.54	<0.01	2.1	0.78	0.19
P364014	1.9	46.6	<0.002	0.03	0.15	21.5	0.6	3.3	196	0.48	<0.01	1.9	0.77	0.13
P364015	2.2	49.8	<0.002	0.04	0.16	22.3	<0.5	3.3	200	0.48	<0.01	2.0	0.76	0.13
P364016	1.7	40.9	<0.002	0.03	0.17	22.4	0.5	3.2	206	0.52	0.02	2.1	0.78	0.12
P364017	2.0	37.4	<0.002	0.05	0.17	22.2	0.6	3.1	199	0.53	<0.01	2.1	0.75	0.10
P364018	1.7	32.4	0.002	0.03	0.17	22.4	<0.5	4.4	211	0.54	0.01	2.2	0.80	0.09
P364019	2.2	29.8	<0.002	0.02	0.18	24.7	0.6	5.9	197	0.58	<0.01	2.1	0.89	0.10
P364020	7.0	19.1	<0.002	<0.01	<0.05	4.2	<0.5	1.5	761	0.25	<0.01	1.3	0.23	0.11
P364021	2.0	36.2	0.004	<0.01	0.19	23.2	0.6	5.2	210	0.46	0.01	2.0	0.80	0.11
P364022	2.6	30.6	<0.002	<0.01	0.20	24.1	<0.5	3.5	223	0.52	<0.01	2.5	0.76	0.09
P364023	1.8	32.3	0.003	0.02	0.21	23.1	0.6	3.5	234	0.43	<0.01	1.8	0.77	0.10
P364024	1.9	35.0	<0.002	0.03	0.22	25.4	0.6	3.1	239	0.38	<0.01	1.5	0.80	0.11

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364025	1.8	37.9	<0.002	<0.01	0.25	25.0	0.5	5.1	237	0.40	<0.01	1.7	0.82	0.13
P364026	2.6	31.8	<0.002	0.04	0.26	24.6	1.0	3.1	236	0.34	0.01	1.6	0.69	0.11
P364027	4.2	77.4	<0.002	0.08	0.78	23.9	0.8	3.5	269	0.31	0.03	2.9	0.47	0.29
P364028	3.2	28.6	<0.002	0.08	0.45	25.6	1.2	3.0	316	0.47	0.01	2.4	0.72	0.10
P364029	2.3	20.5	<0.002	0.07	0.36	29.1	1.2	2.8	267	0.47	0.02	2.3	0.79	0.08
P364030	2.6	23.2	<0.002	0.07	0.35	29.3	1.2	2.9	262	0.48	0.01	2.5	0.92	0.09
P364031	2.7	25.5	<0.002	0.09	0.31	28.6	1.0	3.6	281	0.44	0.01	2.0	0.81	0.09
P364032	2.8	29.9	0.002	0.07	0.27	24.4	1.0	3.7	301	0.55	0.02	3.2	0.76	0.10
P364033	2.3	90.9	<0.002	0.06	0.13	18.5	0.8	3.6	282	0.38	0.10	2.2	0.47	0.32
P364034	2.3	88.1	<0.002	0.12	0.09	19.0	0.9	5.0	196	0.37	0.04	2.0	0.49	0.35
P365732	2.6	20.5	<0.002	0.16	0.18	14.5	0.8	7.9	164	0.37	0.02	3.1	0.36	0.08
P395733	2.4	12.9	0.006	0.07	0.13	13.4	1.2	7.8	148	0.73	0.03	3.9	0.42	0.05
P425734	2.0	16.2	<0.002	0.12	0.09	18.0	0.9	2.7	92.3	0.47	0.01	4.6	0.35	0.06
P455735	1.6	8.5	0.005	0.02	0.08	20.1	1.0	5.2	99.6	0.51	0.01	3.2	0.51	0.03
P485736	4.8	4.5	<0.002	0.04	0.07	22.5	1.4	7.1	70.7	0.81	0.03	5.6	0.57	0.02
P515737	2.4	3.5	0.002	0.09	0.09	17.3	1.5	12.5	43.4	1.32	0.06	13.3	0.45	0.02
P545738	2.3	5.7	<0.002	0.14	0.12	21.5	1.6	9.1	74.2	0.63	0.18	3.6	0.65	0.03
P575739	4.3	9.9	0.002	0.09	0.09	29.6	1.0	9.2	56.2	0.49	0.04	2.7	0.54	0.03
P605740	3.9	14.7	<0.002	0.37	0.11	12.9	1.5	5.7	95.2	0.82	0.17	8.0	0.32	0.04
P635741	5.3	82.5	<0.002	0.25	0.22	19.2	1.3	6.6	142	0.30	0.05	1.8	0.54	0.27
P665742	3.8	54.0	<0.002	0.12	0.20	26.4	1.8	9.3	189	0.87	0.03	4.4	0.87	0.18

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P363801		0.582	102	2.1	28.9	66.9	79.7
P363802		0.695	140	1.7	36.2	62.2	78.7
P363803		0.667	149	1.6	32.3	84.0	104
P363804		0.731	136	1.2	48.3	77.4	92.8
P363805		0.610	109	1.5	35.3	52.3	90.1
P363806		0.719	124	1.3	41.4	85.8	112
P363807		1.04	122	1.6	47.7	69.8	93.3
P363808		1.60	141	1.7	78.5	79.9	152
P363809		1.34	129	1.8	59.1	75.8	147
P363810		0.304	31.5	0.4	7.1	58.1	47.7
P363811		0.647	156	0.9	26.6	78.4	93.2
P363812		1.43	130	1.2	59.8	66.1	92.9
P363813		0.726	159	0.7	26.1	90.0	82.4
P363814		0.860	150	0.9	41.2	80.6	77.8
P363815		1.03	151	2.8	46.3	80.4	77.0
P363816		1.54	165	1.8	63.5	75.3	103
P363817		1.17	155	3.5	26.3	72.8	84.8
P363818		1.78	151	4.1	58.9	49.8	106
P363819		1.17	166	2.5	38.7	62.1	80.1
P363820		0.984	151	2.1	33.0	62.9	87.2
P363821		1.03	144	4.5	39.0	64.8	108
P363822		0.896	145	0.8	39.3	86.7	59.9
P363823		0.725	143	0.9	35.9	67.4	62.2
P363824		0.848	145	2.1	37.3	60.7	79.4
P363825		1.52	170	2.3	43.0	86.7	103
P363826		0.868	160	2.3	39.1	73.8	92.3
P363827		1.33	184	7.5	41.9	80.8	111
P363828		1.85	94.6	1.5	49.0	48.6	173
P363829		0.844	192	0.7	27.7	107	67.1
P363830		3.45	147	4.3	20.3	88.6	84.8
P363831		0.770	161	1.8	41.6	74.7	102
P363832		0.668	194	5.0	36.6	67.1	97.3

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)							
DATE SAMPLED: Jan 18, 2013		DATE RECEIVED: Jan 18, 2013			DATE REPORTED: Feb 01, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P363833	0.885	162	1.9	41.7	73.5	122	
P363834	0.988	138	1.9	39.1	66.7	106	
P363835	0.794	170	2.1	38.7	83.1	108	
P363836	0.934	142	1.2	42.4	78.0	93.9	
P363837	0.903	184	1.4	43.1	89.6	77.6	
P363838	0.722	201	3.2	31.6	74.3	97.8	
P363839	0.874	190	8.2	24.8	77.9	119	
P363840	0.344	40.9	0.6	6.9	59.9	49.1	
P363841	1.24	112	6.0	43.9	49.9	97.2	
P363842	0.976	104	5.9	40.9	40.4	110	
P363843	1.43	135	6.1	38.5	66.9	86.1	
P363844	0.924	215	1.7	36.9	110	95.8	
P363845	0.949	181	1.2	26.0	70.0	130	
P363846	0.623	230	1.7	28.4	127	98.5	
P363847	0.503	231	1.5	29.9	121	94.0	
P363848	1.47	181	1.5	48.6	112	96.4	
P363849	1.45	99.0	0.8	21.8	81.3	149	
P363850	1.51	101	0.9	20.9	94.6	150	
P363851	1.13	156	1.6	46.1	63.2	82.6	
P363852	0.811	170	1.4	40.1	65.7	83.3	
P363853	0.414	292	1.2	27.2	143	86.9	
P363854	0.405	285	1.3	24.8	144	86.0	
P363855	0.773	211	2.5	28.2	112	116	
P363856	0.518	219	0.9	31.5	110	89.2	
P363857	0.524	216	1.0	34.5	141	81.2	
P363858	0.372	192	0.8	31.3	109	66.2	
P363859	0.426	205	1.1	29.7	110	63.4	
P363860	0.912	154	1.3	20.0	110	123	
P363861	1.34	56.5	0.4	14.6	32.3	129	
P363862	0.518	214	0.8	35.6	137	73.5	
P363863	0.633	227	1.0	40.5	179	89.8	
P363864	0.607	240	0.9	40.8	139	77.6	

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## Certificate of Analysis

AGAT WORK ORDER: 13U680920

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P363865		0.614	189	2.3	40.8	92.5	78.1
P363866		1.07	176	1.3	38.4	110	111
P363867		0.785	209	0.7	33.4	86.9	98.5
P363868		0.602	213	0.9	30.0	103	92.2
P363869		0.434	212	1.0	30.7	107	68.2
P363870		0.362	45.3	0.3	7.2	64.7	46.4
P363871		0.528	231	1.1	33.3	159	79.3
P363872		0.531	197	1.1	32.8	110	74.8
P363873		0.630	214	0.8	34.1	89.9	70.3
P363874		0.502	211	0.7	27.7	69.0	65.6
P363875		0.619	207	1.3	31.5	102	72.0
P363876		0.448	199	2.5	38.6	131	67.4
P363877		0.356	174	7.3	29.1	127	52.1
P363878		0.408	180	3.0	28.1	104	62.9
P363879		0.252	169	1.0	27.7	82.4	46.3
P363880		0.276	167	1.2	27.1	78.2	36.9
P363881		1.03	207	3.0	18.0	104	93.2
P363882		1.93	21.5	1.3	28.7	33.6	241
P363883		0.256	162	0.9	26.6	127	39.4
P363884		0.269	171	3.1	30.5	138	71.1
P363885		0.880	184	1.4	39.6	169	102
P363886		1.19	136	1.1	35.9	99.3	161
P363887		1.94	26.9	0.7	36.0	38.1	195
P363888		1.72	25.1	1.8	34.8	36.5	194
P363889		1.77	24.3	1.0	32.8	33.6	190
P363890		0.883	155	1.8	22.9	126	145
P363891		1.94	14.2	1.6	33.4	28.0	204
P363892		1.36	126	2.0	40.1	104	169
P363893		1.47	15.2	0.9	36.7	29.5	212
P363894		1.57	22.0	0.6	41.3	33.3	191
P363895		1.23	12.7	1.8	42.8	25.7	190
P363896		1.42	14.5	1.7	49.5	32.3	206

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P363897		1.68	12.8	2.3	39.3	26.2	197
P363898		1.65	17.2	1.8	33.0	37.1	196
P363899		0.233	139	0.9	17.8	103	46.3
P363900		0.269	27.4	1.1	5.3	62.4	51.0
P363901		1.67	15.9	4.6	36.0	38.7	186
P363902		0.768	146	1.1	21.1	137	95.9
P363903		0.998	192	0.8	27.2	121	138
P363904		0.928	195	0.8	24.2	136	108
P363905		1.73	22.9	5.9	39.8	47.4	180
P363906		0.416	212	0.8	22.4	128	30.6
P363907		1.12	201	0.8	16.2	91.4	93.9
P363908		0.498	225	0.7	20.0	118	59.5
P363909		0.984	199	1.1	18.0	95.6	88.2
P363910		0.353	176	1.5	36.4	84.9	52.8
P363911		1.21	186	1.6	17.8	140	99.1
P363912		1.23	170	1.1	19.2	140	95.5
P363913		1.89	42.9	0.9	38.0	47.6	175
P363914		1.79	19.6	1.5	41.8	30.8	193
P363915		1.85	18.4	1.0	57.0	27.6	169
P363916		1.90	17.8	1.6	35.0	29.6	165
P363917		2.27	18.5	0.8	34.1	46.4	168
P363918		1.13	197	1.7	28.3	119	138
P363919		1.84	20.7	1.0	29.9	52.6	164
P363920		3.05	139	4.5	19.4	101	76.1
P363921		1.21	17.5	3.3	25.9	110	158
P363922		1.83	18.4	1.6	26.8	32.3	154
P363923		1.79	16.6	1.0	32.6	34.9	156
P363924		1.69	12.3	0.9	31.5	35.5	164
P363925		0.705	17.7	1.6	29.4	30.2	196
P363926		0.663	20.0	6.1	26.3	32.2	209
P363927		1.18	25.2	1.0	28.2	36.2	216
P363928		0.889	13.0	2.2	19.9	34.4	189

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P363929		1.81	22.3	0.7	26.7	36.4	216
P363930		0.287	25.9	1.3	4.3	61.4	40.1
P363931		1.36	27.2	1.1	22.2	43.8	193
P363932		0.743	24.2	1.6	15.9	37.2	214
P363933		0.480	21.6	0.9	17.1	30.3	216
P363934		0.491	24.1	1.0	13.1	38.0	214
P363935		0.197	124	0.7	28.1	73.8	30.3
P363936		0.642	136	1.6	25.4	188	56.9
P363937		0.774	113	3.7	37.2	126	43.1
P363938		0.196	138	1.1	23.3	100	30.8
P363939		0.420	147	0.7	18.6	106	51.8
P363940		0.412	163	1.2	19.3	116	49.9
P363941		0.249	143	0.9	21.7	118	33.8
P363942		0.207	155	0.8	17.9	95.5	30.1
P363943		0.177	148	0.7	15.2	70.8	40.2
P363944		0.164	149	0.8	15.1	93.1	27.6
P363945		1.79	172	1.1	26.9	137	110
P363946		0.194	143	1.6	17.1	106	37.4
P363947		0.230	154	1.1	17.1	82.7	52.0
P363948		0.230	149	2.1	18.2	79.1	61.5
P363949		0.305	127	3.6	17.7	68.2	66.3
P363950		0.841	146	1.8	21.0	125	125
P363951		0.236	142	0.8	17.6	60.8	51.4
P363952		0.169	145	0.4	16.3	65.7	34.5
P363953		0.165	156	0.3	14.6	72.0	29.2
P363954		0.166	144	0.4	13.9	59.5	27.7
P363955		0.313	140	0.5	18.1	58.6	43.3
P363956		0.196	153	0.4	17.3	69.0	43.0
P363957		0.319	137	0.4	21.5	56.9	53.6
P363958		0.135	147	0.4	15.6	57.8	30.2
P363959		0.141	145	0.5	16.6	63.9	31.3
P363960		0.249	32.7	<0.1	4.5	55.7	37.7

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## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013      DATE RECEIVED: Jan 18, 2013      DATE REPORTED: Feb 01, 2013      SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P363961	0.159	144	0.6	17.0	61.8	45.5
P363962	0.183	148	0.4	21.1	58.8	40.3
P363963	0.155	151	0.4	19.6	61.1	28.8
P363964	0.140	149	0.6	17.3	74.1	30.3
P363965	0.162	152	0.7	19.2	82.4	29.8
P363966	0.794	153	0.6	15.8	98.7	83.5
P363967	0.207	123	0.7	16.3	106	42.6
P363968	0.635	141	0.8	15.7	143	61.6
P363969	0.496	102	0.6	12.1	88.7	39.3
P363970	0.670	129	1.0	13.2	103	50.1
P363971	0.179	117	1.6	18.5	76.4	20.0
P363972	0.588	146	12.1	20.8	90.5	53.5
P363973	1.03	138	2.4	20.5	91.3	87.9
P363974	0.910	204	0.7	20.5	90.7	64.8
P363975	0.963	206	0.5	20.3	62.2	75.7
P363976	0.228	169	0.8	16.9	63.7	32.9
P363977	0.188	169	0.7	16.3	66.1	40.2
P363978	0.303	192	1.2	22.7	73.2	49.1
P363979	0.433	178	0.6	23.2	66.2	75.9
P363980	0.909	151	1.3	21.3	106	127
P363981	1.24	166	0.5	24.0	65.1	123
P363982	0.457	160	0.4	32.2	53.7	69.3
P363983	0.670	178	0.8	57.3	56.1	63.9
P363984	0.550	165	0.4	26.4	70.2	64.1
P363985	1.22	148	0.4	42.6	79.9	62.8
P363986	1.45	112	0.4	51.0	99.1	100
P363987	0.404	159	0.3	31.9	64.2	60.1
P363988	0.510	184	0.3	27.3	55.9	59.7
P363989	0.429	180	0.4	23.9	55.0	56.3
P363990	0.273	38.8	0.1	4.9	59.7	41.2
P363991	0.392	180	0.7	27.2	58.4	58.5
P363992	0.980	159	0.6	36.9	50.7	72.8

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P363993		0.551	201	1.0	32.3	59.5	75.0
P363994		0.452	156	2.8	34.3	56.5	66.3
P363995		0.495	130	0.8	34.2	60.6	80.1
P363996		0.851	118	0.7	48.3	46.9	69.9
P363997		0.496	136	0.8	39.8	54.3	65.1
P363998		1.33	174	1.0	52.9	46.3	73.5
P363999		0.726	133	0.6	36.3	58.3	67.8
P364000		0.700	129	0.6	33.5	56.7	63.4
P364001		3.34	81.3	0.9	105	92.4	147
P364002		1.56	125	0.6	74.4	44.4	74.6
P364003		1.92	260	0.9	49.7	50.3	82.5
P364004		2.38	225	1.1	70.0	48.0	103
P364005		1.71	211	1.3	66.8	50.4	115
P364006		1.43	173	0.9	45.3	48.8	89.1
P364007		1.84	95.1	1.0	97.4	33.1	74.8
P364008		2.31	180	0.7	88.2	46.7	101
P364009		1.90	173	0.9	57.7	45.8	66.9
P364010		0.489	73.8	6.7	8.4	44.9	51.4
P364011		0.729	169	0.5	33.5	51.3	69.6
P364012		0.474	178	0.7	25.3	57.6	72.3
P364013		0.545	161	0.8	29.9	60.0	83.6
P364014		0.486	176	0.7	26.5	63.1	74.0
P364015		0.521	184	0.5	25.8	62.8	83.2
P364016		0.557	188	0.7	28.4	58.1	76.2
P364017		0.515	178	0.9	27.4	58.1	65.6
P364018		0.588	182	0.5	32.6	62.3	83.8
P364019		0.610	178	0.6	38.8	57.2	76.9
P364020		0.210	41.6	0.7	5.6	61.4	42.5
P364021		0.631	183	0.9	32.9	52.7	81.5
P364022		0.563	169	0.5	32.8	58.4	92.3
P364023		0.435	173	0.6	27.2	57.2	62.9
P364024		0.334	195	0.7	23.6	66.6	44.3

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013				DATE REPORTED: Feb 01, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P364025	0.302	186	0.7	30.4	76.8	37.3	
P364026	0.303	164	0.9	24.4	69.9	46.5	
P364027	0.905	167	0.6	19.2	83.4	93.1	
P364028	0.553	167	0.7	32.7	58.9	64.4	
P364029	0.525	208	0.6	33.6	65.0	70.7	
P364030	0.570	207	0.6	33.9	67.7	75.2	
P364031	0.476	196	0.6	30.1	63.8	67.0	
P364032	0.731	164	0.9	35.0	57.4	79.7	
P364033	0.490	140	0.9	17.8	48.6	89.3	
P364034	0.495	139	1.0	21.1	60.3	86.3	
P365732	0.779	94.2	0.9	26.5	52.3	126	
P395733	1.20	43.9	0.9	35.6	47.2	131	
P425734	0.995	128	0.8	31.9	70.0	101	
P455735	0.782	142	3.0	36.1	73.8	125	
P485736	1.75	153	1.7	59.1	81.6	171	
P515737	2.90	97.6	1.4	55.8	78.1	289	
P545738	1.13	153	5.0	38.5	77.8	93.6	
P575739	0.776	199	2.2	39.1	141	117	
P605740	2.06	84.5	1.2	39.2	76.5	151	
P635741	0.574	150	1.2	34.0	95.4	53.1	
P665742	1.52	193	1.1	62.0	78.7	98.9	

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.  
 4077800-4078044 As, Sb values may be low due to digestion losses.

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit: RDL:	kg	ppm	g/t
		0.01	0.001	0.05
P363801		2.20	0.072	
P363802		2.36	1.13	
P363803		2.38	0.089	
P363804		2.40	0.045	
P363805		2.54	0.099	
P363806		2.46	0.032	
P363807		1.66	>10	6.94
P363808		2.46	>10	16.4
P363809		2.06	>10	17.8
P363810		0.54	0.343	
P363811		2.24	1.21	
P363812		1.32	0.126	
P363813		2.28	0.189	
P363814		2.38	0.017	
P363815		2.44	0.055	
P363816		2.50	0.206	
P363817		2.40	0.009	
P363818		2.66	0.019	
P363819		2.50	0.006	
P363820		-	0.008	
P363821		2.00	0.010	
P363822		2.70	0.346	
P363823		2.84	0.011	
P363824		1.82	0.017	
P363825		2.54	0.017	
P363826		2.62	0.013	
P363827		1.00	0.011	
P363828		1.50	0.036	
P363829		3.04	0.028	
P363830		0.08	0.358	
P363831		1.56	0.007	

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AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P363832		2.34	0.009	
P363833		2.34	0.024	
P363834		2.46	0.019	
P363835		2.36	0.174	
P363836		2.30	0.230	
P363837		2.32	0.045	
P363838		3.12	0.038	
P363839		2.56	0.064	
P363840		0.70	0.002	
P363841		3.00	0.022	
P363842		2.04	0.009	
P363843		2.58	0.022	
P363844		1.46	0.201	
P363845		1.78	0.135	
P363846		2.54	0.051	
P363847		2.46	0.310	
P363848		2.30	1.81	
P363849		2.08	0.044	
P363850		-	0.064	
P363851		2.44	0.055	
P363852		2.22	0.051	
P363853		2.56	0.007	
P363854		1.28	0.021	
P363855		2.10	0.156	
P363856		1.88	0.013	
P363857		2.48	0.067	
P363858		2.26	0.002	
P363859		1.80	0.003	
P363860		0.08	1.57	
P363861		1.40	0.010	
P363862		1.40	0.002	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P363863		2.34	0.003	
P363864		2.68	0.026	
P363865		2.40	0.006	
P363866		2.38	0.003	
P363867		2.44	0.011	
P363868		2.30	<0.001	
P363869		2.74	0.003	
P363870		0.50	<0.001	
P363871		2.30	<0.001	
P363872		2.42	0.002	
P363873		2.46	0.001	
P363874		2.56	0.001	
P363875		2.36	0.004	
P363876		2.72	0.043	
P363877		2.52	0.038	
P363878		2.50	0.021	
P363879		2.72	0.009	
P363880		-	0.029	
P363881		2.38	0.009	
P363882		1.56	0.046	
P363883		1.24	0.008	
P363884		2.32	0.009	
P363885		1.84	0.075	
P363886		3.26	0.010	
P363887		2.12	0.019	
P363888		2.28	0.010	
P363889		2.30	0.019	
P363890		0.08	1.46	
P363891		2.28	0.007	
P363892		1.46	0.005	
P363893		1.10	0.018	

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P363894		2.52	0.075	
P363895		2.32	0.044	
P363896		2.42	0.040	
P363897		2.04	0.130	
P363898		1.42	3.12	
P363899		1.28	0.009	
P363900		0.72	0.008	
P363901		2.72	0.033	
P363902		3.06	0.006	
P363903		2.54	0.063	
P363904		1.82	0.008	
P363905		1.52	0.136	
P363906		2.12	0.014	
P363907		2.78	0.003	
P363908		2.48	0.002	
P363909		3.12	<0.001	
P363910		-	<0.001	
P363911		1.62	0.013	
P363912		1.26	0.012	
P363913		1.56	0.189	
P363914		2.38	0.129	
P363915		2.54	0.114	
P363916		2.60	0.283	
P363917		1.16	0.075	
P363918		1.34	0.009	
P363919		2.94	0.052	
P363920		0.06	0.350	
P363921		2.30	0.054	
P363922		2.50	0.055	
P363923		2.34	0.042	
P363924		1.24	0.088	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P363925		1.04	0.071	
P363926		1.88	0.018	
P363927		1.46	0.265	
P363928		1.76	0.023	
P363929		1.74	0.016	
P363930		0.52	<0.001	
P363931		1.94	0.155	
P363932		2.06	0.273	
P363933		2.02	0.004	
P363934		2.14	0.006	
P363935		2.04	0.055	
P363936		2.32	<0.001	
P363937		2.36	0.024	
P363938		2.68	0.002	
P363939		2.96	0.006	
P363940		-	0.004	
P363941		2.68	0.242	
P363942		2.80	<0.001	
P363943		3.02	0.003	
P363944		1.78	0.005	
P363945		1.22	0.001	
P363946		2.86	0.006	
P363947		2.48	0.102	
P363948		2.64	0.009	
P363949		2.52	0.002	
P363950		0.08	1.47	
P363951		2.38	0.015	
P363952		2.42	<0.001	
P363953		2.36	0.003	
P363954		2.42	<0.001	
P363955		2.56	<0.001	

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## Certificate of Analysis

AGAT WORK ORDER: 13U680920

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P363956		2.26	0.003	
P363957		2.52	0.060	
P363958		2.60	0.001	
P363959		2.46	0.002	
P363960		0.38	0.009	
P363961		2.48	<0.001	
P363962		2.58	0.097	
P363963		2.46	<0.001	
P363964		2.42	<0.001	
P363965		2.46	0.001	
P363966		2.44	0.004	
P363967		1.74	0.049	
P363968		2.16	0.062	
P363969		2.20	<0.001	
P363970		-	0.002	
P363971		2.26	0.069	
P363972		2.96	0.169	
P363973		2.40	0.529	
P363974		2.00	0.047	
P363975		1.24	0.018	
P363976		1.92	0.013	
P363977		2.32	0.005	
P363978		2.22	0.023	
P363979		2.40	0.005	
P363980		0.06	1.52	
P363981		2.24	0.001	
P363982		2.50	0.006	
P363983		2.40	0.005	
P363984		2.56	<0.001	
P363985		2.32	0.025	
P363986		2.26	0.037	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P363987		2.20	0.001	
P363988		2.32	0.005	
P363989		2.56	0.006	
P363990		0.42	<0.001	
P363991		2.48	0.026	
P363992		2.22	0.026	
P363993		2.14	0.073	
P363994		2.02	0.025	
P363995		2.36	0.002	
P363996		2.68	0.009	
P363997		2.38	0.008	
P363998		2.60	0.054	
P363999		2.14	0.010	
P364000		-	0.012	
P364001		2.26	0.054	
P364002		2.30	0.003	
P364003		2.44	0.029	
P364004		2.50	0.014	
P364005		2.44	0.013	
P364006		2.96	0.015	
P364007		2.46	0.160	
P364008		1.56	0.144	
P364009		2.40	0.612	
P364010		0.10	8.87	
P364011		2.32	0.011	
P364012		2.34	0.004	
P364013		2.28	0.001	
P364014		2.40	0.005	
P364015		2.24	<0.001	
P364016		2.30	<0.001	
P364017		2.32	0.003	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 01, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P364018		2.38	0.016	
P364019		2.46	0.007	
P364020		0.60	<0.001	
P364021		2.32	0.015	
P364022		2.44	0.003	
P364023		2.54	0.012	
P364024		2.34	0.004	
P364025		2.30	0.117	
P364026		1.90	0.003	
P364027		2.32	0.014	
P364028		2.96	0.011	
P364029		2.64	0.017	
P364030		-	0.002	
P364031		2.42	<0.001	
P364032		2.24	0.019	
P364033		2.58	1.83	
P364034		2.26	0.714	
P365732		0.38	0.029	
P395733		0.40	0.131	
P425734		0.60	0.030	
P455735		0.60	0.019	
P485736		0.78	0.049	
P515737		0.84	0.550	
P545738		0.90	0.544	
P575739		1.50	0.392	
P605740		0.92	0.130	
P635741		0.30	0.081	
P665742		0.24	0.255	

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.

Certified By:



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: Watershed

AGAT WORK ORDER: 13U680920  
ATTENTION TO: TROY GILL

Solid Analysis											
RPT Date: Feb 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077800	0.0721	0.0751	4.1%	< 0.001	0.78	0.792	98%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4078024	0.117	0.095	20.8%	< 0.001	1.37	1.40	98%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077824	0.017	0.014	19.4%	< 0.001	0.233	0.228	102%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077836	0.045	0.045	0.0%	< 0.001	1.38	1.40	98%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077847	1.81	1.91	5.4%	< 0.001	7.7	7.4	104%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077860	0.010	0.003		< 0.001	0.241	0.228	106%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077874	0.0042	0.0046	9.1%	< 0.001	1.43	1.40	102%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077886	0.0190	0.0152	22.2%	< 0.001	0.812	0.792	102%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077899	0.008	0.026		< 0.001	0.261	0.228	115%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077911	0.012	0.004		< 0.001	1.55	1.40	111%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077924	0.071	0.055	25.4%	< 0.001	0.777	0.792	98%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077937	0.002	0.007		< 0.001	7.5	7.4	101%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077950	0.015	< 0.001		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077962	< 0.001	< 0.001	0.0%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077974	0.018	0.017	5.7%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077986	0.001	< 0.001		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4077999	0.012	0.008		< 0.001				90%	110%

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 01, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Ag	1	4077950	0.28	0.11		< 0.01				80%	120%	
Al	1	4078036	6.64	6.57	1.1%	< 0.01	6.19	6.96	88%	80%	120%	
As	1	4077950	2.8	1.9		< 0.2	103	124	83%	80%	120%	
Ba	1	4078036	132	137	3.7%	< 1	170	186	91%	80%	120%	
Be	1	4077950	0.431	0.374	14.2%	< 0.05				80%	120%	
Bi	1	4077950	0.09	0.09	0.0%	< 0.01				80%	120%	
Ca	1	4078036	3.42	3.46	1.2%	< 0.01	3.68	4.01	92%	80%	120%	
Cd	1	4077950	0.08	0.04		< 0.02				80%	120%	
Ce	1	4077950	21.4	21.9	2.3%	< 0.01				80%	120%	
Co	1	4077950	41.6	36.5	13.1%	< 0.05	20.7	22.1	93%	80%	120%	
Cr	1	4078036	225	220	2.2%	< 0.5				80%	120%	
Cs	1	4077950	0.143	0.159	10.6%	< 0.01				80%	120%	
Cu	1	4078036	38.5	37.4	2.9%	< 0.2	88.7	88.6	100%	80%	120%	
Fe	1	4078036	5.65	5.66	0.2%	< 0.01	6.76	7.56	89%	80%	120%	
Ga	1	4077950	16.7	15.6	6.8%	< 0.05				80%	120%	
Ge	1	4077950	0.29	0.26	10.9%	< 0.05				80%	120%	
Hf	1	4077950	1.36	1.13	18.5%	< 0.1				80%	120%	
In	1	4077950	0.059	0.054	8.8%	< 0.005				80%	120%	
K	1	4078036	0.483	0.492	1.8%	< 0.01	1.804	2.021	89%	80%	120%	
La	1	4077950	8.61	8.90	3.3%	< 0.5				80%	120%	
Li	1	4077950	14.6	12.0	19.5%	< 0.1				80%	120%	
Mg	1	4078036	3.29	3.31	0.6%	< 0.01	2.147	2.412	89%	80%	120%	
Mn	1	4077950	1090	979	10.7%	< 1	1621	1510	107%	80%	120%	
Mo	1	4077950	0.422	0.353	17.8%	< 0.05				80%	120%	
Na	1	4078036	2.27	2.31	1.7%	< 0.01	0.55	0.617	89%	80%	120%	
Nb	1	4077950	4.72	5.07	7.2%	< 0.1				80%	120%	
Ni	1	4078036	78.4	74.7	4.8%	< 0.2	73.9	77.1	96%	80%	120%	
P	1	4078036	671	656	2.3%	< 10	836	892	93%	80%	120%	
Pb	1	4077950	4.2	3.2	27.0%	< 0.1				80%	120%	
Rb	1	4077950	30.1	29.4	2.4%	< 0.1				80%	120%	
Re	1	4077950	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4078036	0.12	0.12	0.0%	< 0.01	0.311	0.348	90%	80%	120%	
Sb	1	4077950	0.406	0.354	13.7%	< 0.05				80%	120%	
Sc	1	4077950	17.4	16.3	6.5%	< 0.1				80%	120%	
Se	1	4077950	0.5	0.5	0.0%	< 0.5				80%	120%	
Sn	1	4077950	2.3	1.9	19.0%	< 0.2				80%	120%	
Sr	1	4077950	328	319	2.8%	< 0.2	82.4	92.8	89%	80%	120%	
Ta	1	4077950	0.29	0.35	18.8%	< 0.05				80%	120%	
Te	1	4077950	0.013	0.017	26.7%	< 0.01				80%	120%	
Th	1	4077950	1.0	1.1	9.5%	< 0.1				80%	120%	
Ti	1	4078036	0.35	0.35	0.0%	< 0.01				80%	120%	
Tl	1	4077950	0.09	0.09	0.0%	< 0.01				80%	120%	
U	1	4077950	0.236	0.227	3.9%	< 0.005				80%	120%	
V	1	4078036	128	123	4.0%	< 0.5				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 01, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
W	1	4077950	0.8	0.4		< 0.1			80%	120%		
Y	1	4077950	17.6	16.9	4.1%	< 0.1			80%	120%		
Zn	1	4078036	70.0	68.0	2.9%	< 0.5	199	208	95%	80% 120%		
Zr	1	4077950	51.4	44.5	14.4%	< 0.5				80% 120%		
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4077937	0.253	0.204	21.4%	< 0.01				80% 120%		
Al	1	4077812	8.28	7.91	4.6%	< 0.01	6.26	6.96	89%	80% 120%		
As	1	4077937	< 0.2	< 0.2	0.0%	< 0.2	106	124	85%	80% 120%		
Ba	1	4077812	25	24	4.1%	< 1	172	186	92%	80% 120%		
Be	1	4077937	0.43	0.44	2.3%	< 0.05				80% 120%		
Bi	1	4077937	0.21	0.21	0.0%	< 0.01				80% 120%		
Ca	1	4077812	0.836	0.813	2.8%	< 0.01	3.75	4.01	93%	80% 120%		
Cd	1	4077937	0.051	0.060	16.2%	< 0.02				80% 120%		
Ce	1	4077937	29.1	30.0	3.0%	< 0.01				80% 120%		
Co	1	4077937	30.6	31.7	3.5%	< 0.05	22.4	22.1	101%	80% 120%		
Cr	1	4077812	60.2	65.7	8.7%	< 0.5				80% 120%		
Cs	1	4077937	0.152	0.161	5.8%	< 0.01				80% 120%		
Cu	1	4077812	16.6	16.1	3.1%	< 0.2	89.8	88.6	101%	80% 120%		
Fe	1	4077812	6.49	6.56	1.1%	< 0.01	6.76	7.56	89%	80% 120%		
Ga	1	4077937	16.8	17.4	3.5%	< 0.05				80% 120%		
Ge	1	4077937	0.297	0.244	19.6%	< 0.05				80% 120%		
Hf	1	4077937	0.8	0.9	11.8%	< 0.1				80% 120%		
In	1	4077937	0.0862	0.0919	6.4%	< 0.005				80% 120%		
K	1	4077812	0.20	0.20	0.0%	< 0.01	1.72	2.021	85%	80% 120%		
La	1	4077937	10.5	10.8	2.8%	< 0.5				80% 120%		
Li	1	4077937	17.9	18.8	4.9%	< 0.1				80% 120%		
Mg	1	4077812	2.97	3.03	2.0%	< 0.01	2.112	2.412	88%	80% 120%		
Mn	1	4077937	935	949	1.5%	< 1	1591	1510	105%	80% 120%		
Mo	1	4077937	0.548	0.520	5.2%	< 0.05				80% 120%		
Na	1	4077812	4.25	4.37	2.8%	< 0.01	0.526	0.617	85%	80% 120%		
Nb	1	4077937	3.77	3.86	2.4%	< 0.1				80% 120%		
Ni	1	4077812	38.3	38.4	0.3%	< 0.2	78.5	77.1	102%	80% 120%		
P	1	4077812	517	503	2.7%	< 10	893	892	100%	80% 120%		
Pb	1	4077937	4.0	4.6	14.0%	< 0.1				80% 120%		
Rb	1	4077937	16.2	17.0	4.8%	< 0.1				80% 120%		
Re	1	4077937	< 0.002	< 0.002	0.0%	< 0.002				80% 120%		
S	1	4077812	0.09	0.08	11.8%	< 0.01	0.314	0.348	90%	80% 120%		
Sb	1	4077937	0.283	0.309	8.8%	< 0.05				80% 120%		
Sc	1	4077937	18.6	19.3	3.7%	< 0.1				80% 120%		
Se	1	4077937	0.7	0.7	0.0%	< 0.5				80% 120%		
Sn	1	4077937	4.98	5.56	11.0%	< 0.2				80% 120%		
Sr	1	4077937	342	367	7.1%	< 0.2	79.8	92.8	86%	80% 120%		
Ta	1	4077937	0.24	0.22	8.7%	< 0.05				80% 120%		
Te	1	4077937	0.01	< 0.01		< 0.01				80% 120%		



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 01, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Th	1	4077937	0.43	0.46	6.7%	< 0.1				80%	120%	
Ti	1	4077812	0.46	0.46	0.0%	< 0.01				80%	120%	
Tl	1	4077937	0.052	0.055	5.6%	< 0.01				80%	120%	
U	1	4077937	0.196	0.209	6.4%	< 0.005				80%	120%	
V	1	4077812	159	164	3.1%	< 0.5				80%	120%	
W	1	4077937	1.1	1.1	0.0%	< 0.1				80%	120%	
Y	1	4077937	23.3	24.8	6.2%	< 0.1				80%	120%	
Zn	1	4077812	90.0	91.2	1.3%	< 0.5	219	208	105%	80%	120%	
Zr	1	4077937	30.8	36.3	16.4%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4077950	0.28	0.11		< 0.01				80%	120%	
Al	1	4077824	7.94	7.37	7.4%	< 0.01	6.71	6.96	96%	80%	120%	
As	1	4077950	2.8	1.9		< 0.2	110	124	89%	80%	120%	
Ba	1	4077824	55	49	11.5%	< 1	194	186	104%	80%	120%	
Be	1	4077950	0.43	0.374	13.9%	< 0.05				80%	120%	
Bi	1	4077950	0.09	0.09	0.0%	< 0.01				80%	120%	
Ca	1	4077824	1.86	1.77	5.0%	< 0.01	4.4	4.01	110%	80%	120%	
Cd	1	4077950	0.08	0.04		< 0.02				80%	120%	
Ce	1	4077950	21.4	21.9	2.3%	< 0.01				80%	120%	
Co	1	4077950	41.6	36.5	13.1%	< 0.05	23	22.1	104%	80%	120%	
Cr	1	4077824	44.7	42.3	5.5%	< 0.5				80%	120%	
Cs	1	4077950	0.14	0.159	12.7%	< 0.01				80%	120%	
Cu	1	4077824	14.1	15.1	6.8%	< 0.2	93.1	88.6	105%	80%	120%	
Fe	1	4077824	6.13	6.02	1.8%	< 0.01	7.4	7.56	98%	80%	120%	
Ga	1	4077950	16.7	15.6	6.8%	< 0.05				80%	120%	
Ge	1	4077950	0.29	0.26	10.9%	< 0.05				80%	120%	
Hf	1	4077950	1.4	1.13		< 0.1				80%	120%	
In	1	4077950	0.059	0.0652	10.0%	< 0.005				80%	120%	
K	1	4077824	0.27	0.26	3.8%	< 0.01	1.928	2.021	95%	80%	120%	
La	1	4077950	8.6	8.90	3.4%	< 0.5				80%	120%	
Li	1	4077950	14.6	12.0	19.5%	< 0.1				80%	120%	
Mg	1	4077824	2.39	2.36	1.3%	< 0.01	2.443	2.412	101%	80%	120%	
Mn	1	4077950	1090	979	10.7%	< 1	1546	1510	102%	80%	120%	
Mo	1	4077950	0.42	0.353	17.3%	< 0.05				80%	120%	
Na	1	4077824	4.71	4.71	0.0%	< 0.01	0.597	0.617	97%	80%	120%	
Nb	1	4077950	4.7	5.07	7.6%	< 0.1				80%	120%	
Ni	1	4077824	36.4	35.1	3.6%	< 0.2	81.7	77.1	106%	80%	120%	
P	1	4077824	692	782	12.2%	< 10	956	892	107%	80%	120%	
Pb	1	4077950	4.2	3.2		< 0.1				80%	120%	
Rb	1	4077950	30.1	29.4	2.4%	< 0.1				80%	120%	
Re	1	4077950	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4077986	0.05	0.05	0.0%	< 0.01	0.35	0.348	100%	80%	120%	
Sb	1	4077950	0.41	0.354	14.7%	< 0.05				80%	120%	
Sc	1	4077950	17.4	16.3	6.5%	< 0.1				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 01, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Se	1	4077950	0.5	0.5	0.0%	< 0.5				80%	120%	
Sn	1	4077950	2.3	1.9	19.0%	< 0.2				80%	120%	
Sr	1	4077950	328	319	2.8%	< 0.2	91.7	92.8	99%	80%	120%	
Ta	1	4077950	0.29	0.35	18.8%	< 0.05				80%	120%	
Te	1	4077950	0.01	0.02		< 0.01				80%	120%	
Th	1	4077950	1.0	1.1	9.5%	< 0.1				80%	120%	
Ti	1	4077824	0.55	0.56	1.8%	< 0.01				80%	120%	
Tl	1	4077950	0.09	0.09	0.0%	< 0.01				80%	120%	
U	1	4077950	0.236	0.227	3.9%	< 0.005				80%	120%	
V	1	4077824	170	171	0.6%	< 0.5				80%	120%	
W	1	4077950	0.8	0.4		< 0.1				80%	120%	
Y	1	4077950	17.6	16.9	4.1%	< 0.1				80%	120%	
Zn	1	4077824	86.7	84.6	2.5%	< 0.5	212	208	102%	80%	120%	
Zr	1	4077950	51.4	44.5	14.4%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4077836	0.21	0.20	4.9%	< 0.01				80%	120%	
Al	1	4077836	8.69	9.34	7.2%	< 0.01	7.16	6.96	102%	80%	120%	
As	1	4077836	1.1	1.3	16.7%	< 0.2	107	124	87%	80%	120%	
Ba	1	4077836	50	50	0.0%	< 1	201	186	108%	80%	120%	
Be	1	4077836	0.495	0.484	2.2%	< 0.05				80%	120%	
Bi	1	4077836	0.45	0.46	2.2%	< 0.01				80%	120%	
Ca	1	4077836	0.99	1.05	5.9%	< 0.01	4.43	4.01	111%	80%	120%	
Cd	1	4077836	0.063	0.069	9.1%	< 0.02				80%	120%	
Ce	1	4077836	59.7	56.0	6.4%	< 0.01				80%	120%	
Co	1	4077836	25.3	24.8	2.0%	< 0.05	22.9	22.1	104%	80%	120%	
Cr	1	4077836	69.1	71.0	2.7%	< 0.5				80%	120%	
Cs	1	4077836	0.12	0.12	0.0%	< 0.01				80%	120%	
Cu	1	4077836	35.6	36.6	2.8%	< 0.2	92.7	88.6	105%	80%	120%	
Fe	1	4077836	5.99	6.06	1.2%	< 0.01	7.47	7.56	99%	80%	120%	
Ga	1	4077836	28.9	26.9	7.2%	< 0.05				80%	120%	
Ge	1	4077836	0.204	0.210	2.9%	< 0.05				80%	120%	
Hf	1	4077836	2.52	2.81	10.9%	< 0.1				80%	120%	
In	1	4077836	0.0847	0.0808	4.7%	< 0.005				80%	120%	
K	1	4077836	0.19	0.19	0.0%	< 0.01	1.943	2.021	96%	80%	120%	
La	1	4077836	26.5	24.9	6.2%	< 0.5				80%	120%	
Li	1	4077836	23.2	22.5	3.1%	< 0.1				80%	120%	
Mg	1	4077836	2.77	2.78	0.4%	< 0.01	2.482	2.412	103%	80%	120%	
Mn	1	4077836	718	698	2.8%	< 1	1533	1510	101%	80%	120%	
Mo	1	4077836	0.69	0.54	24.4%	< 0.05				80%	120%	
Na	1	4077836	5.34	5.46	2.2%	< 0.01	0.602	0.617	98%	80%	120%	
Nb	1	4077836	6.68	8.45	23.4%	< 0.1				80%	120%	
Ni	1	4077836	37.0	37.7	1.9%	< 0.2	81.4	77.1	106%	80%	120%	
P	1	4077836	559	543	2.9%	< 10	965	892	108%	80%	120%	
Pb	1	4077836	2.2	2.2	0.0%	< 0.1				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 01, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Rb	1	4077836	11.0	9.91	10.4%	< 0.1				80%	120%	
Re	1	4077836	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4077836	0.14	0.16	13.3%	< 0.01	0.358	0.348	103%	80%	120%	
Sb	1	4077836	0.067	0.064	4.6%	< 0.05				80%	120%	
Sc	1	4077836	21.5	19.6	9.2%	< 0.1				80%	120%	
Se	1	4077836	1.0	1.0	0.0%	< 0.5				80%	120%	
Sn	1	4077836	7.91	8.05	1.8%	< 0.2				80%	120%	
Sr	1	4077836	82.4	80.9	1.8%	< 0.2	93.5	92.8	101%	80%	120%	
Ta	1	4077836	0.46	0.58	23.1%	< 0.05				80%	120%	
Te	1	4077836	0.05	0.05	0.0%	< 0.01				80%	120%	
Th	1	4077836	4.31	3.74	14.2%	< 0.1				80%	120%	
Ti	1	4077836	0.57	0.57	0.0%	< 0.01				80%	120%	
Tl	1	4077836	0.03	0.03	0.0%	< 0.01				80%	120%	
U	1	4077836	0.903	0.909	0.7%	< 0.005				80%	120%	
V	1	4077836	184	186	1.1%	< 0.5				80%	120%	
W	1	4077836	1.44	1.73	18.3%	< 0.1				80%	120%	
Y	1	4077836	43.1	41.9	2.8%	< 0.1				80%	120%	
Zn	1	4077836	89.6	88.8	0.9%	< 0.5	210	208	101%	80%	120%	
Zr	1	4077836	77.6	90.6	15.5%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4077847	0.433	0.452	4.3%	< 0.01				80%	120%	
Al	1	4077847	8.31	7.81	6.2%	< 0.01	7.43	6.96	106%	80%	120%	
As	1	4077847	0.9	0.5		< 0.2	112	124	91%	80%	120%	
Ba	1	4077847	61	52	15.9%	< 1	201	186	108%	80%	120%	
Be	1	4077847	0.84	0.84	0.0%	< 0.05				80%	120%	
Bi	1	4077847	2.67	3.12	15.5%	< 0.01				80%	120%	
Ca	1	4077847	4.59	4.34	5.6%	< 0.01	4.4	4.01	110%	80%	120%	
Cd	1	4077847	0.063	0.069	9.1%	< 0.02				80%	120%	
Ce	1	4077847	45.9	44.8	2.4%	< 0.01				80%	120%	
Co	1	4077847	25.0	24.5	2.0%	< 0.05	23.2	22.1	105%	80%	120%	
Cr	1	4077847	56.6	57.3	1.2%	< 0.5				80%	120%	
Cs	1	4077847	0.308	0.302	2.0%	< 0.01				80%	120%	
Cu	1	4077847	73.7	74.0	0.4%	< 0.2	95.9	88.6	108%	80%	120%	
Fe	1	4077847	6.89	6.63	3.8%	< 0.01	7.56	7.56	100%	80%	120%	
Ga	1	4077847	27.1	25.2	7.3%	< 0.05				80%	120%	
Ge	1	4077847	0.19	0.39		< 0.05				80%	120%	
Hf	1	4077847	2.9	2.7	7.1%	< 0.1				80%	120%	
In	1	4077847	0.218	0.207	5.2%	< 0.005				80%	120%	
K	1	4077847	0.201	0.183	9.4%	< 0.01	1.932	2.021	96%	80%	120%	
La	1	4077847	18.9	18.4	2.7%	< 0.5				80%	120%	
Li	1	4077847	34.4	33.3	3.2%	< 0.1				80%	120%	
Mg	1	4077847	3.67	3.53	3.9%	< 0.01	2.541	2.412	105%	80%	120%	
Mn	1	4077847	992	943	5.1%	< 1	1345	1510	89%	80%	120%	
Mo	1	4077847	0.761	0.875	13.9%	< 0.05				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Na	1	4077847	4.06	3.78	7.1%	< 0.01	0.608	0.617	99%	80%	120%
Nb	1	4077847	8.0	8.0	0.0%	< 0.1				80%	120%
Ni	1	4077847	38.7	37.6	2.9%	< 0.2	82.4	77.1	107%	80%	120%
P	1	4077847	901	1030	2.9%	< 10				80%	120%
Pb	1	4077847	2.77	2.86	3.2%	< 0.1				80%	120%
Rb	1	4077847	7.02	6.72	4.4%	< 0.1				80%	120%
Re	1	4077847	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4077847	0.19	0.18	5.4%	< 0.01	0.363	0.348	104%	80%	120%
Sb	1	4077847	0.110	0.116	5.3%	< 0.05				80%	120%
Sc	1	4077847	18.9	18.4	2.7%	< 0.1				80%	120%
Se	1	4077847	1.00	1.09	8.6%	< 0.5				80%	120%
Sn	1	4077847	11.5	11.3	1.8%	< 0.2				80%	120%
Sr	1	4077847	146	143	2.1%	< 0.2	99.4	92.8	107%	80%	120%
Ta	1	4077847	0.53	0.53	0.0%	< 0.05				80%	120%
Te	1	4077847	1.02	1.32	25.6%	< 0.01				80%	120%
Th	1	4077847	2.9	2.8	3.5%	< 0.1				80%	120%
Ti	1	4077847	0.60	0.59	1.7%	< 0.01				80%	120%
Tl	1	4077847	0.03	0.03	0.0%	< 0.01				80%	120%
U	1	4077847	1.47	1.40	4.9%	< 0.005				80%	120%
V	1	4077847	181	179	1.1%	< 0.5				80%	120%
W	1	4077847	1.50	1.57	4.6%	< 0.1				80%	120%
Y	1	4077847	48.6	48.6	0.0%	< 0.1				80%	120%
Zn	1	4077847	112	110	1.8%	< 0.5	214	208	103%	80%	120%
Zr	1	4077847	96.4	92.4	4.2%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4077874	0.21	0.20	4.9%	< 0.01				80%	120%
Al	1	4077874	8.49	8.79	3.5%	< 0.01	7.25	6.96	104%	80%	120%
As	1	4077874	1.3	1.2	8.0%	< 0.2	105	124	84%	80%	120%
Ba	1	4077874	24	24	0.0%	< 1	198	186	107%	80%	120%
Be	1	4077874	0.43	0.47	8.9%	< 0.05				80%	120%
Bi	1	4077874	0.08	0.14		< 0.01				80%	120%
Ca	1	4077874	3.36	3.44	2.4%	< 0.01	4.41	4.01	110%	80%	120%
Cd	1	4077874	0.06	0.06	0.0%	< 0.02				80%	120%
Ce	1	4077874	54.9	55.0	0.2%	< 0.01				80%	120%
Co	1	4077874	20.2	19.9	1.5%	< 0.05	22.6	22.1	102%	80%	120%
Cr	1	4077874	59.1	60.7	2.7%	< 0.5				80%	120%
Cs	1	4077874	0.19	0.19	0.0%	< 0.01				80%	120%
Cu	1	4077874	629	639	1.6%	< 0.2	92.2	88.6	104%	80%	120%
Fe	1	4077874	7.63	7.76	1.7%	< 0.01	7.49	7.56	99%	80%	120%
Ga	1	4077874	18.6	18.1	2.7%	< 0.05				80%	120%
Ge	1	4077874	0.146	0.139	4.9%	< 0.05				80%	120%
Hf	1	4077874	1.86	1.68	10.2%	< 0.1				80%	120%
In	1	4077874	0.147	0.146	0.7%	< 0.005				80%	120%
K	1	4077874	0.155	0.157	1.3%	< 0.01	1.905	2.021	94%	80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 01, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
La	1	4077874	24.2	24.4	0.8%	< 0.5				80%	120%	
Li	1	4077874	37.7	39.3	4.2%	< 0.1				80%	120%	
Mg	1	4077874	5.85	5.96	1.9%	< 0.01	2.514	2.412	104%	80%	120%	
Mn	1	4077874	680	672	1.2%	< 1	1507	1510	100%	80%	120%	
Mo	1	4077874	7.61	6.28	19.2%	< 0.05				80%	120%	
Na	1	4077874	3.28	3.38	3.0%	< 0.01	0.59	0.617	96%	80%	120%	
Nb	1	4077874	6.36	6.03	5.3%	< 0.1				80%	120%	
Ni	1	4077874	35.4	36.3	2.5%	< 0.2	80.9	77.1	105%	80%	120%	
P	1	4077874	760	789	3.7%	< 10	974	892	109%	80%	120%	
Pb	1	4077874	3.0	11.6		< 0.1				80%	120%	
Rb	1	4077874	6.47	6.13	5.4%	< 0.1				80%	120%	
Re	1	4077874	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4077874	0.10	0.09	10.5%	< 0.01	0.369	0.348	106%	80%	120%	
Sb	1	4077874	0.069	0.075	8.3%	< 0.05				80%	120%	
Sc	1	4077874	29.9	29.6	1.0%	< 0.1				80%	120%	
Se	1	4077874	0.6	0.6	0.0%	< 0.5				80%	120%	
Sn	1	4077874	11.2	11.1	0.9%	< 0.2				80%	120%	
Sr	1	4077874	116	114	1.7%	< 0.2	96.5	92.8	104%	80%	120%	
Ta	1	4077874	0.32	0.32	0.0%	< 0.05				80%	120%	
Te	1	4077874	0.01	< 0.01		< 0.01				80%	120%	
Th	1	4077874	1.3	1.3	0.0%	< 0.1				80%	120%	
Ti	1	4077874	0.55	0.55	0.0%	< 0.01				80%	120%	
Tl	1	4077874	0.02	0.02	0.0%	< 0.01				80%	120%	
U	1	4077874	0.619	0.567	8.8%	< 0.005				80%	120%	
V	1	4077874	207	213	2.9%	< 0.5				80%	120%	
W	1	4077874	1.26	1.08	15.4%	< 0.1				80%	120%	
Y	1	4077874	31.5	30.8	2.2%	< 0.1				80%	120%	
Zn	1	4077874	102	108	5.7%	< 0.5	207	208	99%	80%	120%	
Zr	1	4077874	72.0	64.2	11.5%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4077899	0.48	0.30		< 0.01				80%	120%	
Al	1	4078036	6.64	6.57	1.1%	< 0.01				80%	120%	
As	1	4077899	< 0.2	0.4		< 0.2				80%	120%	
Ba	1	4078036	132	137	3.7%	< 1				80%	120%	
Be	1	4077899	1.44	1.54	6.7%	< 0.05				80%	120%	
Bi	1	4077899	0.03	0.03	0.0%	< 0.01				80%	120%	
Ca	1	4078036	3.42	3.46	1.2%	< 0.01				80%	120%	
Cd	1	4077899	0.05	0.05	0.0%	< 0.02				80%	120%	
Ce	1	4077899	29.8	28.6	4.1%	< 0.01				80%	120%	
Co	1	4077899	6.32	6.15	2.7%	< 0.05				80%	120%	
Cr	1	4078036	225	220	2.2%	< 0.5				80%	120%	
Cs	1	4077899	0.53	0.61	14.0%	< 0.01				80%	120%	
Cu	1	4078036	51.5	48.4	6.2%	< 0.2				80%	120%	
Fe	1	4078036	5.37	5.37	0.0%	< 0.01				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 01, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Ga	1	4077899	23.8	24.4	2.5%	< 0.05			80%	120%	
Ge	1	4077899	0.11	< 0.05		< 0.05			80%	120%	
Hf	1	4077899	1.08	1.26	15.4%	< 0.1			80%	120%	
In	1	4077899	0.0212	0.0183	14.7%	< 0.005			80%	120%	
K	1	4078036	0.483	0.492	1.8%	< 0.01			80%	120%	
La	1	4077899	13.8	13.8	0.0%	< 0.5			80%	120%	
Li	1	4077899	14.4	15.2	5.4%	< 0.1			80%	120%	
Mg	1	4078036	3.29	3.31	0.6%	< 0.01			80%	120%	
Mn	1	4077899	227	212	6.8%	< 1			80%	120%	
Mo	1	4077899	2.11	2.36	11.2%	< 0.05			80%	120%	
Na	1	4078036	2.27	2.31	1.7%	< 0.01			80%	120%	
Nb	1	4077899	3.3	3.4	3.0%	< 0.1			80%	120%	
Ni	1	4078036	78.4	74.7	4.8%	< 0.2			80%	120%	
P	1	4078036	671	656	2.3%	< 10			80%	120%	
Pb	1	4077899	8.7	7.5	14.8%	< 0.1			80%	120%	
Rb	1	4077899	23.1	22.3	3.5%	< 0.1			80%	120%	
Re	1	4077899	0.002	< 0.002		< 0.002			80%	120%	
S	1	4078036	0.12	0.12	0.0%	< 0.01			80%	120%	
Sb	1	4077899	0.10	< 0.05		< 0.05			80%	120%	
Sc	1	4077899	3.02	3.19	5.5%	< 0.1			80%	120%	
Se	1	4077899	< 0.5	< 0.5	0.0%	< 0.5			80%	120%	
Sn	1	4077899	1.6	1.1		< 0.2			80%	120%	
Sr	1	4077899	823	790	4.1%	< 0.2			80%	120%	
Ta	1	4077899	0.236	0.211	11.2%	< 0.05			80%	120%	
Te	1	4077899	< 0.01	0.01		< 0.01			80%	120%	
Th	1	4077899	1.4	1.4	0.0%	< 0.1			80%	120%	
Ti	1	4078036	0.35	0.35	0.0%	< 0.01			80%	120%	
Tl	1	4077899	0.114	0.122	6.8%	< 0.01			80%	120%	
U	1	4077899	0.269	0.248	8.1%	< 0.005			80%	120%	
V	1	4078036	128	123	4.0%	< 0.5			80%	120%	
W	1	4077899	1.1	0.5		< 0.1			80%	120%	
Y	1	4077899	5.28	5.13	2.9%	< 0.1			80%	120%	
Zn	1	4078036	66.4	64.4	3.1%	< 0.5			80%	120%	
Zr	1	4077899	51.0	50.5	1.0%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4077911	0.55	0.23		< 0.01			80%	120%	
As	1	4077911	1.8	2.0	10.5%	< 0.2			80%	120%	
Be	1	4077911	0.811	0.713	12.9%	< 0.05			80%	120%	
Bi	1	4077911	0.314	0.324	3.1%	< 0.01			80%	120%	
Cd	1	4077911	0.07	0.07	0.0%	< 0.02			80%	120%	
Ce	1	4077911	48.3	49.0	1.4%	< 0.01			80%	120%	
Co	1	4077911	33.1	32.8	0.9%	< 0.05			80%	120%	
Cs	1	4077911	0.05	0.05	0.0%	< 0.01			80%	120%	
Ga	1	4077911	22.0	21.5	2.3%	< 0.05			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Ge	1	4077911	0.19	0.25	27.3%	< 0.05			80%	120%
Hf	1	4077911	2.4	2.5	4.1%	< 0.1			80%	120%
In	1	4077911	0.038	0.048	23.3%	< 0.005			80%	120%
La	1	4077911	23.3	23.2	0.4%	< 0.5			80%	120%
Li	1	4077911	39.2	38.6	1.5%	< 0.1			80%	120%
Mn	1	4077911	1070	1080	0.9%	< 1			80%	120%
Mo	1	4077911	0.60	0.62	3.3%	< 0.05			80%	120%
Nb	1	4077911	4.4	4.4	0.0%	< 0.1			80%	120%
Pb	1	4077911	4.7	3.4		< 0.1			80%	120%
Rb	1	4077911	3.84	3.94	2.6%	< 0.1			80%	120%
Re	1	4077911	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
Sb	1	4077911	0.297	0.222	28.9%	< 0.05			80%	120%
Sc	1	4077911	22.5	23.9	6.0%	< 0.1			80%	120%
Se	1	4077911	0.8	0.8	0.0%	< 0.5			80%	120%
Sn	1	4077911	4.0	3.5	13.3%	< 0.2			80%	120%
Sr	1	4077911	262	265	1.1%	< 0.2			80%	120%
Ta	1	4077911	0.32	0.30	6.5%	< 0.05			80%	120%
Te	1	4077911	0.04	0.04	0.0%	< 0.01			80%	120%
Th	1	4077911	3.9	4.2	7.4%	< 0.1			80%	120%
Tl	1	4077911	0.01	0.01	0.0%	< 0.01			80%	120%
U	1	4077911	1.23	1.23	0.0%	< 0.005			80%	120%
W	1	4077911	1.1	0.9	20.0%	< 0.1			80%	120%
Y	1	4077911	19.2	20.4	6.1%	< 0.1			80%	120%
Zr	1	4077911	95.5	98.2	2.8%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4077962	0.11	0.10	9.5%	< 0.01			80%	120%
As	1	4077962	0.3	0.7		< 0.2			80%	120%
Be	1	4077962	0.233	0.289	21.5%	< 0.05			80%	120%
Bi	1	4077962	0.15	0.15	0.0%	< 0.01			80%	120%
Cd	1	4077962	0.045	0.046	2.2%	< 0.02			80%	120%
Ce	1	4077962	25.3	25.0	1.2%	< 0.01			80%	120%
Co	1	4077962	34.8	32.4	7.1%	< 0.05			80%	120%
Cs	1	4077962	0.436	0.435	0.2%	< 0.01			80%	120%
Ga	1	4077962	15.9	15.8	0.6%	< 0.05			80%	120%
Ge	1	4077962	0.29	0.52		< 0.05			80%	120%
Hf	1	4077962	0.9	1.0	10.5%	< 0.1			80%	120%
In	1	4077962	0.067	0.065	3.0%	< 0.005			80%	120%
La	1	4077962	9.6	9.4	2.1%	< 0.5			80%	120%
Li	1	4077962	13.3	13.2	0.8%	< 0.1			80%	120%
Mn	1	4077962	965	958	0.7%	< 1			80%	120%
Mo	1	4077962	0.45	0.29		< 0.05			80%	120%
Nb	1	4077962	4.9	4.9	0.0%	< 0.1			80%	120%
Pb	1	4077962	6.0	5.0	18.2%	< 0.1			80%	120%
Rb	1	4077962	48.1	48.7	1.2%	< 0.1			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Re	1	4077962	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
Sb	1	4077962	0.624	0.626	0.3%	< 0.05			80%	120%
Sc	1	4077962	16.4	16.2	1.2%	< 0.1			80%	120%
Se	1	4077962	0.51	0.61	17.9%	< 0.5			80%	120%
Sn	1	4077962	2.1	2.2	4.7%	< 0.2			80%	120%
Sr	1	4077962	325	331	1.8%	< 0.2			80%	120%
Ta	1	4077962	0.292	0.284	2.8%	< 0.05			80%	120%
Te	1	4077962	0.01	0.01	0.0%	< 0.01			80%	120%
Th	1	4077962	0.60	0.65	8.0%	< 0.1			80%	120%
Tl	1	4077962	0.14	0.14	0.0%	< 0.01			80%	120%
U	1	4077962	0.155	0.179	14.4%	< 0.005			80%	120%
W	1	4077962	0.4	0.4	0.0%	< 0.1			80%	120%
Y	1	4077962	19.6	19.9	1.5%	< 0.1			80%	120%
Zr	1	4077962	28.8	33.8	16.0%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4077974	0.17	0.17	0.0%	< 0.01			80%	120%
As	1	4077974	1.1	1.0	9.5%	< 0.2			80%	120%
Be	1	4077974	1.50	1.54	2.6%	< 0.05			80%	120%
Bi	1	4077974	0.18	0.19	5.4%	< 0.01			80%	120%
Cd	1	4077974	0.09	0.08	11.8%	< 0.02			80%	120%
Ce	1	4077974	33.7	34.3	1.8%	< 0.01			80%	120%
Co	1	4077974	27.1	27.6	1.8%	< 0.05			80%	120%
Cs	1	4077974	2.92	3.02	3.4%	< 0.01			80%	120%
Ga	1	4077974	16.3	16.3	0.0%	< 0.05			80%	120%
Ge	1	4077974	0.245	0.331	29.9%	< 0.05			80%	120%
Hf	1	4077974	1.9	1.9	0.0%	< 0.1			80%	120%
In	1	4077974	0.073	0.073	0.0%	< 0.005			80%	120%
La	1	4077974	14.1	14.4	2.1%	< 0.5			80%	120%
Li	1	4077974	24.0	24.6	2.5%	< 0.1			80%	120%
Mn	1	4077974	793	788	0.6%	< 1			80%	120%
Mo	1	4077974	0.20	0.18	10.5%	< 0.05			80%	120%
Nb	1	4077974	5.34	5.44	1.9%	< 0.1			80%	120%
Pb	1	4077974	3.05	3.05	0.0%	< 0.1			80%	120%
Rb	1	4077974	118	121	2.5%	< 0.1			80%	120%
Re	1	4077974	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
Sb	1	4077974	0.271	0.285	5.0%	< 0.05			80%	120%
Sc	1	4077974	22.3	22.2	0.4%	< 0.1			80%	120%
Se	1	4077974	0.5	0.5	0.0%	< 0.5			80%	120%
Sn	1	4077974	2.35	2.57	8.9%	< 0.2			80%	120%
Sr	1	4077974	316	323	2.2%	< 0.2			80%	120%
Ta	1	4077974	0.34	0.34	0.0%	< 0.05			80%	120%
Te	1	4077974	0.04	0.04	0.0%	< 0.01			80%	120%
Th	1	4077974	3.07	3.16	2.9%	< 0.1			80%	120%
Tl	1	4077974	0.44	0.45	2.2%	< 0.01			80%	120%



## Quality Assurance

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AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
U	1	4077974	0.963	0.983	2.1%	< 0.005				80%	120%
W	1	4077974	0.5	0.5	0.0%	< 0.1				80%	120%
Y	1	4077974	20.3	20.7	2.0%	< 0.1				80%	120%
Zr	1	4077974	75.7	78.8	4.0%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4077986	0.132	0.148	11.4%	< 0.01				80%	120%
As	1	4077986	0.78	0.96	20.7%	< 0.2				80%	120%
Be	1	4077986	0.57	0.63	10.0%	< 0.05				80%	120%
Bi	1	4077986	0.04	0.04	0.0%	< 0.01				80%	120%
Cd	1	4077986	0.072	0.088	20.0%	< 0.02				80%	120%
Ce	1	4077986	30.5	31.7	3.9%	< 0.01				80%	120%
Co	1	4077986	32.3	32.8	1.5%	< 0.05				80%	120%
Cs	1	4077986	0.14	0.14	0.0%	< 0.01				80%	120%
Ga	1	4077986	17.2	18.0	4.5%	< 0.05				80%	120%
Ge	1	4077986	0.164	0.135	19.4%	< 0.05				80%	120%
Hf	1	4077986	1.95	2.04	4.5%	< 0.1				80%	120%
In	1	4077986	0.0931	0.0914	1.8%	< 0.005				80%	120%
La	1	4077986	12.5	13.1	4.7%	< 0.5				80%	120%
Li	1	4077986	10.6	10.9	2.8%	< 0.1				80%	120%
Mn	1	4077986	968	1010	4.2%	< 1				80%	120%
Mo	1	4077986	0.762	0.753	1.2%	< 0.05				80%	120%
Nb	1	4077986	8.23	8.40	2.0%	< 0.1				80%	120%
Pb	1	4077986	2.7	3.1	13.8%	< 0.1				80%	120%
Rb	1	4077986	41.9	43.4	3.5%	< 0.1				80%	120%
Re	1	4077986	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
Sb	1	4077986	0.18	0.18	0.0%	< 0.05				80%	120%
Sc	1	4077986	20.9	22.5	7.4%	< 0.1				80%	120%
Se	1	4077986	0.69	0.63	9.1%	< 0.5				80%	120%
Sn	1	4077986	3.21	3.76	15.8%	< 0.2				80%	120%
Sr	1	4077986	180	186	3.3%	< 0.2				80%	120%
Ta	1	4077986	0.568	0.563	0.9%	< 0.05				80%	120%
Te	1	4077986	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	4077986	1.54	1.64	6.3%	< 0.1				80%	120%
Tl	1	4077986	0.12	0.12	0.0%	< 0.01				80%	120%
U	1	4077986	0.404	0.431	6.5%	< 0.005				80%	120%
W	1	4077986	0.3	0.3	0.0%	< 0.1				80%	120%
Y	1	4077986	31.9	33.6	5.2%	< 0.1				80%	120%
Zr	1	4077986	60.1	63.7	5.8%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4077999	0.22	0.24	8.7%	< 0.01				80%	120%
As	1	4077999	1.93	1.96	1.5%	< 0.2				80%	120%
Be	1	4077999	0.57	0.63	10.0%	< 0.05				80%	120%
Bi	1	4077999	0.07	0.07	0.0%	< 0.01				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Cd	1	4077999	0.073	0.076	4.0%	< 0.02			80%	120%
Ce	1	4077999	39.6	41.1	3.7%	< 0.01			80%	120%
Co	1	4077999	27.2	28.0	2.9%	< 0.05			80%	120%
Cs	1	4077999	0.31	0.32	3.2%	< 0.01			80%	120%
Ga	1	4077999	20.4	21.3	4.3%	< 0.05			80%	120%
Ge	1	4077999	0.21	0.21	0.0%	< 0.05			80%	120%
Hf	1	4077999	1.8	1.9	5.4%	< 0.1			80%	120%
In	1	4077999	0.108	0.108	0.0%	< 0.005			80%	120%
La	1	4077999	14.5	15.1	4.1%	< 0.5			80%	120%
Li	1	4077999	9.2	9.4	2.2%	< 0.1			80%	120%
Mn	1	4077999	878	892	1.6%	< 1			80%	120%
Mo	1	4077999	1.56	1.52	2.6%	< 0.05			80%	120%
Nb	1	4077999	10.1	10.4	2.9%	< 0.1			80%	120%
Pb	1	4077999	3.6	3.8	5.4%	< 0.1			80%	120%
Rb	1	4077999	28.2	28.6	1.4%	< 0.1			80%	120%
Re	1	4077999	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
Sb	1	4077999	0.21	0.21	0.0%	< 0.05			80%	120%
Sc	1	4077999	17.2	17.8	3.4%	< 0.1			80%	120%
Se	1	4077999	0.54	0.44	20.4%	< 0.5			80%	120%
Sn	1	4077999	4.7	4.7	0.0%	< 0.2			80%	120%
Sr	1	4077999	220	224	1.8%	< 0.2			80%	120%
Ta	1	4077999	0.591	0.582	1.5%	< 0.05			80%	120%
Te	1	4077999	0.02	0.02	0.0%	< 0.01			80%	120%
Th	1	4077999	1.70	1.86	9.0%	< 0.1			80%	120%
Tl	1	4077999	0.08	0.08	0.0%	< 0.01			80%	120%
U	1	4077999	0.700	0.707	1.0%	< 0.005			80%	120%
W	1	4077999	0.62	0.81	26.6%	< 0.1			80%	120%
Y	1	4077999	33.5	34.5	2.9%	< 0.1			80%	120%
Zr	1	4077999	63.4	66.2	4.3%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4078011	0.16	0.16	0.0%	< 0.01			80%	120%
As	1	4078011	1.0	0.7		< 0.2			80%	120%
Be	1	4078011	0.546	0.527	3.5%	< 0.05			80%	120%
Bi	1	4078011	0.05	0.06	18.2%	< 0.01			80%	120%
Cd	1	4078011	0.06	0.05	18.2%	< 0.02			80%	120%
Ce	1	4078011	28.0	28.4	1.4%	< 0.01			80%	120%
Co	1	4078011	32.9	32.8	0.3%	< 0.05			80%	120%
Cs	1	4078011	0.217	0.211	2.8%	< 0.01			80%	120%
Ga	1	4078011	18.6	17.9	3.8%	< 0.05			80%	120%
Ge	1	4078011	0.53	0.50	5.8%	< 0.05			80%	120%
Hf	1	4078011	2.20	1.83	18.4%	< 0.1			80%	120%
In	1	4078011	0.0875	0.0847	3.3%	< 0.005			80%	120%
La	1	4078011	11.3	11.2	0.9%	< 0.5			80%	120%
Li	1	4078011	10.5	10.3	1.9%	< 0.1			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Mn	1	4078011	1220	1200	1.7%	< 1			80%	120%
Mo	1	4078011	0.927	0.690	29.3%	< 0.05			80%	120%
Nb	1	4078011	6.6	6.4	3.1%	< 0.1			80%	120%
Pb	1	4078011	1.54	1.86	18.8%	< 0.1			80%	120%
Rb	1	4078011	58.1	56.0	3.7%	< 0.1			80%	120%
Re	1	4078011	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
Sb	1	4078011	0.18	0.16	11.8%	< 0.05			80%	120%
Sc	1	4078011	23.0	22.2	3.5%	< 0.1			80%	120%
Se	1	4078011	0.52	0.58	10.9%	< 0.5			80%	120%
Sn	1	4078011	3.3	3.1	6.3%	< 0.2			80%	120%
Sr	1	4078011	207	200	3.4%	< 0.2			80%	120%
Ta	1	4078011	0.45	0.46	2.2%	< 0.05			80%	120%
Te	1	4078011	0.02	0.01		< 0.01			80%	120%
Th	1	4078011	2.09	1.90	9.5%	< 0.1			80%	120%
Tl	1	4078011	0.164	0.169	3.0%	< 0.01			80%	120%
U	1	4078011	0.474	0.433	9.0%	< 0.005			80%	120%
W	1	4078011	0.70	0.79	12.1%	< 0.1			80%	120%
Y	1	4078011	25.3	24.4	3.6%	< 0.1			80%	120%
Zr	1	4078011	72.3	53.1		< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4078024	0.17	0.17	0.0%	< 0.01			80%	120%
As	1	4078024	1.2	0.9	28.6%	< 0.2			80%	120%
Be	1	4078024	0.577	0.568	1.6%	< 0.05			80%	120%
Bi	1	4078024	0.07	0.07	0.0%	< 0.01			80%	120%
Cd	1	4078024	0.11	0.11	0.0%	< 0.02			80%	120%
Ce	1	4078024	34.8	33.8	2.9%	< 0.01			80%	120%
Co	1	4078024	28.8	29.6	2.7%	< 0.05			80%	120%
Cs	1	4078024	0.353	0.356	0.8%	< 0.01			80%	120%
Ga	1	4078024	20.6	20.0	3.0%	< 0.05			80%	120%
Ge	1	4078024	0.32	0.15		< 0.05			80%	120%
Hf	1	4078024	1.35	1.51	11.2%	< 0.1			80%	120%
In	1	4078024	0.137	0.132	3.7%	< 0.005			80%	120%
La	1	4078024	11.6	11.3	2.6%	< 0.5			80%	120%
Li	1	4078024	9.0	8.9	1.1%	< 0.1			80%	120%
Mn	1	4078024	1170	1160	0.9%	< 1			80%	120%
Mo	1	4078024	0.81	0.84	3.6%	< 0.05			80%	120%
Nb	1	4078024	6.4	6.3	1.6%	< 0.1			80%	120%
Pb	1	4078024	1.8	1.5	18.2%	< 0.1			80%	120%
Rb	1	4078024	37.9	37.7	0.5%	< 0.1			80%	120%
Re	1	4078024	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
Sb	1	4078024	0.251	0.242	3.7%	< 0.05			80%	120%
Sc	1	4078024	25.0	24.7	1.2%	< 0.1			80%	120%
Se	1	4078024	0.5	0.5	0.0%	< 0.5			80%	120%
Sn	1	4078024	5.12	5.48	6.8%	< 0.2			80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Sr	1	4078024	237	239	0.8%	< 0.2				80%	120%
Ta	1	4078024	0.40	0.39	2.5%	< 0.05				80%	120%
Te	1	4078024	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	4078024	1.7	1.4	19.4%	< 0.1				80%	120%
Tl	1	4078024	0.13	0.13	0.0%	< 0.01				80%	120%
U	1	4078024	0.302	0.285	5.8%	< 0.005				80%	120%
W	1	4078024	0.7	0.7	0.0%	< 0.1				80%	120%
Y	1	4078024	30.4	30.2	0.7%	< 0.1				80%	120%
Zr	1	4078024	37.3	44.5	17.6%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078036	0.220	0.193	13.1%	< 0.01				80%	120%
As	1	4078036	1.1	0.9	20.0%	< 0.2				80%	120%
Be	1	4078036	0.865	0.943	8.6%	< 0.05				80%	120%
Bi	1	4078036	0.126	0.121	4.0%	< 0.01				80%	120%
Cd	1	4078036	0.083	0.088	5.8%	< 0.02				80%	120%
Ce	1	4078036	63.6	59.7	6.3%	< 0.01				80%	120%
Co	1	4078036	33.0	32.9	0.3%	< 0.05				80%	120%
Cs	1	4078036	0.460	0.452	1.8%	< 0.01				80%	120%
Ga	1	4078036	20.2	20.0	1.0%	< 0.05				80%	120%
Ge	1	4078036	0.21	0.23	9.1%	< 0.05				80%	120%
Hf	1	4078036	2.84	2.96	4.1%	< 0.1				80%	120%
In	1	4078036	0.058	0.057	1.7%	< 0.005				80%	120%
La	1	4078036	29.5	27.7	6.3%	< 0.5				80%	120%
Li	1	4078036	31.6	31.5	0.3%	< 0.1				80%	120%
Mn	1	4078036	844	841	0.4%	< 1				80%	120%
Mo	1	4078036	2.71	3.03	11.1%	< 0.05				80%	120%
Nb	1	4078036	6.4	6.5	1.6%	< 0.1				80%	120%
Pb	1	4078036	2.0	2.0	0.0%	< 0.1				80%	120%
Rb	1	4078036	16.2	16.0	1.2%	< 0.1				80%	120%
Re	1	4078036	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
Sb	1	4078036	0.09	0.09	0.0%	< 0.05				80%	120%
Sc	1	4078036	18.0	17.4	3.4%	< 0.1				80%	120%
Se	1	4078036	0.9	0.9	0.0%	< 0.5				80%	120%
Sn	1	4078036	2.74	3.12	13.0%	< 0.2				80%	120%
Sr	1	4078036	92.3	93.3	1.1%	< 0.2				80%	120%
Ta	1	4078036	0.471	0.485	2.9%	< 0.05				80%	120%
Te	1	4078036	0.01	0.01	0.0%	< 0.01				80%	120%
Th	1	4078036	4.6	4.6	0.0%	< 0.1				80%	120%
Tl	1	4078036	0.06	0.06	0.0%	< 0.01				80%	120%
U	1	4078036	0.995	1.01	1.5%	< 0.005				80%	120%
W	1	4078036	0.79	0.74	6.5%	< 0.1				80%	120%
Y	1	4078036	31.9	31.2	2.2%	< 0.1				80%	120%
Zr	1	4078036	101	105	3.9%	< 0.5				80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: Watershed

AGAT WORK ORDER: 13U680920  
ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Feb 01, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper

Certified By: \_\_\_\_\_

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680920

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES
Au-Grav			GRAVIMETRIC



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 13U680923

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Feb 05, 2013

PAGES (INCLUDING COVER): 78

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013			DATE REPORTED: Feb 05, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P364035	0.19	8.95	1.8	358	1.00	0.23	3.70	0.17	48.9	11.8	27.3	1.56	36.6	5.20
P364036	0.27	7.23	2.5	204	0.90	0.25	3.53	0.24	49.4	10.2	21.0	0.63	34.6	4.72
P364037	0.21	8.67	1.5	115	0.91	0.12	3.65	0.12	47.3	8.94	10.5	0.22	67.1	4.30
P364038	0.23	8.36	1.8	176	1.01	0.11	3.84	0.16	72.9	13.6	34.8	0.70	69.4	4.88
P364039	0.16	7.00	0.9	151	0.98	0.16	3.95	0.13	48.4	10.0	11.8	0.84	25.8	5.44
P364040	0.53	6.91	144	248	0.79	0.16	5.27	0.19	29.9	37.2	180	0.79	72.5	7.94
P364041	0.22	8.15	1.0	221	0.93	0.20	4.77	0.11	51.1	8.62	22.3	1.59	11.8	4.69
P364042	0.20	8.33	0.5	345	1.02	0.20	4.31	0.13	43.9	9.86	7.6	2.37	48.4	5.20
P364043	0.19	7.82	1.3	190	0.85	0.14	3.68	0.15	35.2	16.0	32.8	1.27	22.7	5.81
P364044	0.19	7.74	2.2	208	0.85	0.11	4.34	0.12	43.5	15.6	14.7	1.07	15.3	6.74
P364045	0.24	7.82	0.8	152	0.94	0.13	4.56	0.13	51.1	13.4	25.1	0.55	61.1	6.20
P364046	0.30	8.48	1.1	98	0.84	0.15	4.54	0.15	39.2	9.43	9.5	0.18	171	4.72
P364047	0.28	8.37	1.6	102	0.95	0.13	4.60	0.14	38.0	10.8	23.4	0.13	50.5	4.83
P364048	0.25	7.63	0.8	80	0.88	0.13	5.00	0.11	35.4	9.54	11.5	0.22	32.6	5.10
P364049	0.15	11.7	<0.2	1180	1.13	0.07	2.92	0.11	34.3	6.07	16.4	1.28	10.3	1.98
P364050	0.27	8.86	1.1	72	0.96	0.13	5.67	0.16	34.0	10.7	21.9	0.06	165	5.15
P364051	0.23	8.13	0.4	67	0.91	0.14	5.24	0.25	28.9	12.2	18.7	0.11	72.0	5.63
P364052	0.26	7.85	0.8	57	0.80	0.12	5.46	0.16	27.9	9.65	10.3	0.10	32.0	4.74
P364053	0.21	8.27	1.5	173	0.94	0.14	5.29	0.13	42.6	14.9	19.1	1.41	18.9	6.45
P364054	0.20	8.30	0.5	93	0.84	0.11	4.66	0.13	59.9	9.44	11.1	0.30	6.6	4.00
P364055	0.19	7.68	0.3	123	0.84	0.10	3.03	0.13	37.1	7.36	42.6	0.76	3.5	3.59
P364056	0.17	7.08	0.8	43	0.76	0.07	3.19	0.12	31.5	4.94	19.8	0.26	0.8	2.39
P364057	0.16	7.30	0.3	53	0.83	0.08	3.19	0.11	35.0	6.43	35.6	0.22	6.1	2.85
P364058	0.18	8.11	1.0	47	0.67	0.11	4.31	0.12	39.3	11.1	22.0	0.25	16.7	3.29
P364059	0.23	9.10	0.7	117	0.90	0.09	3.36	0.14	39.7	8.85	36.3	0.28	128	2.91
P364060	0.22	7.91	0.2	103	0.89	0.09	3.07	0.17	45.6	6.40	42.6	0.34	150	2.70
P364061	0.18	7.76	0.5	109	0.92	0.07	4.06	0.12	34.6	8.11	25.6	0.33	25.2	3.31
P364062	0.33	8.35	0.5	102	0.89	0.11	4.98	0.14	47.8	10.4	27.9	0.30	216	4.10
P364063	0.15	8.14	<0.2	93	0.69	0.06	4.49	0.12	24.5	8.61	33.3	0.25	36.2	3.76
P364064	0.20	8.23	<0.2	110	0.78	0.12	4.07	0.13	21.3	11.6	31.9	0.28	115	4.42
P364065	0.10	8.77	0.3	276	0.71	0.08	2.81	0.11	32.7	8.17	25.9	0.38	26.5	2.36
P364066	0.15	8.08	<0.2	73	0.86	0.13	4.65	0.11	28.1	9.82	13.8	0.09	14.8	5.06

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364067		0.14	8.84	0.3	77	0.88	0.14	4.82	0.12	28.1	11.9	14.8	0.08	31.3	5.45
P364068		0.20	8.70	0.7	76	0.78	0.09	6.54	0.14	29.2	12.6	15.2	0.06	18.1	5.29
P364069		0.18	8.03	0.9	39	0.77	0.15	6.03	0.14	30.0	11.7	20.7	0.06	5.5	5.83
P364070		0.99	7.89	2.2	814	1.54	1.03	2.45	0.54	31.4	14.4	53.7	4.43	3400	5.05
P364071		0.21	7.86	1.1	48	0.74	0.18	6.00	0.13	33.5	12.7	16.4	0.07	81.2	6.10
P364072		0.14	7.72	3.7	41	0.69	0.16	6.00	0.11	33.3	20.4	9.5	0.05	36.1	5.72
P364073		0.17	7.81	0.4	56	0.75	0.14	6.15	0.09	33.6	13.0	18.4	0.06	13.4	5.98
P364074		0.44	8.34	<0.2	67	0.67	0.18	4.97	0.18	33.6	18.0	10.3	0.26	612	6.85
P364075		0.20	8.07	0.7	98	0.85	0.10	5.16	0.14	38.3	14.8	21.8	0.24	53.2	5.94
P364076		0.18	8.91	<0.2	108	0.81	0.13	5.55	0.10	35.8	12.6	14.0	0.19	43.5	5.91
P364077		0.19	8.46	<0.2	66	0.77	0.14	5.24	0.10	38.7	11.6	26.2	0.11	24.6	5.67
P364078		0.19	7.70	0.5	50	0.70	0.13	5.38	0.14	32.2	10.7	47.2	0.05	15.6	4.87
P364079		0.18	8.63	0.6	79	0.79	0.10	6.10	0.13	37.1	13.1	25.2	0.08	15.9	5.78
P364080		0.07	9.49	<0.2	974	0.83	0.02	2.47	0.04	22.7	4.86	32.9	0.83	<0.2	1.67
P364081		0.16	8.51	0.7	46	0.79	0.14	6.22	0.11	36.1	13.1	28.0	0.06	12.6	6.00
P364082		0.20	7.93	0.4	47	0.80	0.10	6.55	0.12	34.0	14.6	29.9	0.06	23.0	5.62
P364083		0.14	6.95	0.2	39	0.26	0.13	7.43	0.07	7.77	43.6	579	0.05	119	8.46
P364084		0.15	6.94	0.6	91	0.18	0.09	7.19	0.06	8.04	44.4	621	0.07	93.6	8.26
P364085		0.11	6.55	2.1	115	0.16	0.05	7.23	0.05	6.13	50.9	816	0.07	77.6	8.57
P364086		0.11	6.66	1.2	54	0.25	0.05	8.02	0.06	7.53	52.1	730	0.10	88.3	8.75
P364087		0.10	6.33	0.6	50	0.20	0.10	7.70	0.03	6.98	44.1	708	0.21	143	8.17
P364088		0.10	7.10	<0.2	39	0.30	0.08	7.06	0.84	7.74	45.6	632	0.12	71.1	9.43
P364089		0.10	6.76	<0.2	19	0.30	0.07	6.84	0.05	8.87	42.8	625	0.07	118	9.75
P364090		0.10	6.65	<0.2	20	0.30	0.07	6.89	0.05	8.55	42.7	683	0.08	132	9.63
P364091		0.10	6.89	0.3	20	0.43	0.05	6.63	0.05	6.68	45.5	703	0.09	52.7	10.2
P364092		0.14	8.40	<0.2	54	0.62	0.17	5.02	0.08	31.5	19.3	51.8	0.26	23.6	7.54
P364093		0.20	7.97	<0.2	58	0.76	0.14	4.98	0.09	34.1	18.3	44.0	0.18	21.2	7.68
P364094		0.14	8.41	0.4	56	0.72	0.10	5.17	0.13	33.6	15.4	20.4	0.17	24.7	7.35
P364095		0.16	8.38	0.4	37	0.87	0.16	4.62	0.10	33.1	16.4	25.0	0.10	63.3	6.90
P364096		0.29	8.42	<0.2	55	1.13	0.16	4.50	0.08	43.2	18.7	20.8	0.24	504	8.15
P364097		0.83	8.59	0.6	137	1.32	0.27	3.01	0.12	32.8	9.37	18.9	0.10	969	3.47
P364098		0.58	9.34	0.3	136	1.21	0.30	3.05	0.13	34.0	9.79	15.9	0.11	1530	3.89

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P364099		0.34	6.64	0.6	122	1.18	0.38	2.87	0.09	33.7	14.0	18.3	0.26	387	4.64
P364100		0.51	7.36	137	274	0.82	0.20	5.81	0.21	31.8	36.0	197	0.77	76.4	8.68
P364101		0.21	7.81	0.7	136	0.82	0.38	3.04	0.07	32.2	13.7	18.7	0.42	128	6.69
P364102		0.19	7.65	0.2	52	0.67	0.14	3.32	0.09	36.9	15.5	21.0	0.43	31.6	7.63
P364103		0.14	7.64	0.3	50	0.81	0.16	3.55	0.09	40.3	17.6	22.4	0.43	37.0	7.68
P364104		0.15	6.81	0.3	45	0.66	0.29	3.83	0.06	37.2	19.4	20.7	0.69	154	7.71
P364105		0.14	3.07	0.7	12	0.33	0.04	5.12	0.04	11.7	7.45	138	0.14	5.6	3.20
P364106		0.17	7.03	0.8	48	0.98	0.18	5.50	0.07	36.5	18.9	12.8	0.33	358	5.79
P364107		0.13	6.98	1.4	76	0.71	0.17	4.23	0.06	34.8	20.0	13.1	0.71	44.6	8.20
P364108		0.12	7.34	<0.2	139	0.85	0.07	4.69	0.06	39.2	17.0	11.7	0.56	19.4	7.61
P364109		0.15	8.16	0.5	87	0.92	0.06	4.97	0.06	36.6	16.7	16.1	0.25	52.3	7.75
P364110		0.16	5.71	0.5	736	0.99	0.09	2.38	0.19	27.2	5.48	29.1	0.94	20.1	1.91
P364111		0.19	2.24	0.9	56	0.50	0.06	7.27	0.13	21.0	3.39	85.5	0.08	13.7	1.77
P364112		0.38	3.37	1.6	265	1.49	0.28	1.03	0.48	58.1	6.17	77.4	0.27	76.6	1.72
P364113		0.28	3.55	0.5	236	1.33	0.15	1.63	0.18	35.6	5.85	88.9	0.17	402	1.74
P364114		0.25	4.00	0.6	298	1.32	1.04	1.01	0.17	46.5	5.71	56.7	0.24	12.6	2.01
P364115		0.20	4.50	<0.2	301	1.57	0.10	1.31	0.15	76.2	3.73	51.0	0.33	325	1.69
P364116		0.17	4.38	0.3	391	1.47	0.09	1.06	0.13	72.0	4.42	48.4	0.42	83.2	1.78
P364117		0.25	4.09	0.4	469	1.42	0.06	1.35	0.15	54.8	3.73	60.8	0.34	45.3	1.65
P364118		0.20	4.47	0.8	520	1.46	0.07	1.69	0.18	89.5	4.07	46.5	0.37	79.9	1.53
P364119		0.17	3.40	0.4	323	1.24	0.18	0.91	0.12	59.3	7.79	76.6	0.20	88.4	1.91
P364120		0.20	3.60	0.4	351	1.24	0.23	0.77	0.12	61.8	9.45	62.1	0.26	108	2.10
P364121		0.17	4.12	0.3	421	1.31	0.15	0.50	0.14	60.9	6.59	38.2	0.27	31.3	1.71
P364122		0.18	4.28	0.2	458	1.52	0.07	0.95	0.13	66.9	4.38	42.1	0.29	134	1.75
P364123		0.25	5.16	0.3	414	1.45	0.05	1.15	0.13	53.0	3.91	40.9	0.26	45.5	1.68
P364124		0.32	4.84	0.4	454	1.28	0.05	1.79	0.13	53.0	6.25	43.1	0.34	36.7	2.34
P364125		0.22	4.17	<0.2	355	1.41	0.05	0.82	0.12	59.4	3.68	44.0	0.24	55.5	1.50
P364126		0.17	4.88	0.6	475	1.54	0.08	1.17	0.11	84.7	3.43	59.9	0.28	200	1.64
P364127		0.16	4.29	0.6	351	1.84	0.10	0.69	0.13	65.3	4.80	50.7	0.22	47.3	2.57
P364128		0.29	4.76	0.8	389	1.64	0.05	0.86	0.12	76.0	2.60	47.3	0.30	24.8	1.56
P364129		0.15	4.47	0.5	266	1.58	0.05	1.15	0.11	58.8	3.10	50.8	0.18	18.8	1.34
P364130		0.95	5.36	3.3	764	1.80	1.09	2.22	0.50	35.8	14.4	56.8	4.21	3520	4.46

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364131		0.20	3.87	0.9	405	1.42	0.13	0.83	0.13	66.6	4.49	50.4	0.20	262	1.68
P364132		0.38	4.18	0.8	515	1.61	0.59	1.12	0.11	65.5	3.49	41.1	0.21	140	1.58
P364133		0.20	4.69	1.2	488	1.48	0.17	1.23	0.13	97.1	3.52	48.4	0.32	23.5	1.47
P364134		0.15	4.44	0.8	335	1.46	0.07	1.92	0.10	69.9	2.06	50.5	0.15	4.2	1.28
P364135		0.17	5.32	0.7	427	1.49	0.86	2.22	0.12	77.2	3.39	37.2	0.21	46.0	1.63
P364136		0.30	4.60	0.2	663	1.36	0.11	1.28	0.12	66.1	5.59	46.1	0.32	440	1.49
P364137		0.21	4.95	0.4	509	1.28	0.22	1.88	0.10	83.5	1.62	41.3	0.24	50.0	1.27
P364138		0.34	4.24	0.6	538	1.22	0.10	1.18	0.16	72.7	4.44	42.2	0.25	313	1.51
P364139		0.25	4.53	0.3	616	1.31	0.11	1.22	0.14	73.2	4.97	39.3	0.33	286	1.41
P364140		0.11	5.63	<0.2	740	1.16	0.06	1.87	0.06	28.7	5.36	50.8	0.98	8.0	1.44
P364141		0.24	4.37	0.2	603	1.37	0.17	1.70	0.10	103	3.39	44.2	0.24	35.2	1.42
P364142		0.24	4.65	<0.2	565	1.36	0.14	1.48	0.13	79.4	7.31	44.7	0.26	203	1.54
P364143		0.24	3.90	0.2	536	1.38	0.06	1.50	0.10	72.4	3.63	38.3	0.23	423	1.38
P364144		0.25	5.07	0.8	556	1.52	0.05	1.45	0.11	63.7	3.22	40.5	0.26	409	1.58
P364145		0.24	5.07	0.3	485	1.56	0.08	1.20	0.11	73.5	5.32	55.7	0.28	551	1.68
P364146		0.22	4.31	0.7	384	1.65	0.09	1.36	0.13	82.4	4.06	65.3	0.21	234	1.36
P364147		0.13	6.05	0.4	416	1.08	0.07	2.85	0.09	55.8	12.5	55.1	0.26	42.5	3.15
P364148		0.13	6.65	0.6	399	1.08	0.08	3.67	0.09	58.3	16.8	110	0.27	15.7	3.01
P364149		0.08	5.79	0.4	525	0.50	0.06	2.33	0.06	34.5	5.31	14.9	0.37	18.7	2.17
P364150		0.11	5.89	0.5	533	0.54	0.06	2.28	0.07	35.3	5.30	21.3	0.42	18.7	2.09
P364151		0.10	8.63	1.4	108	0.46	0.15	6.05	0.05	33.3	13.5	27.1	0.84	15.9	5.06
P364152		0.07	10.4	1.9	65	0.44	0.09	7.26	0.05	35.2	14.3	47.6	0.22	19.8	5.59
P364153		0.17	7.90	1.0	95	0.52	0.13	5.66	0.07	35.8	14.1	36.9	0.93	37.4	5.08
P364154		0.14	7.55	1.3	156	0.61	0.16	5.16	0.05	36.5	16.1	38.1	1.54	80.7	5.52
P364155		0.11	6.82	0.9	84	0.51	0.06	3.99	0.08	37.1	14.1	42.3	0.45	2.8	4.04
P364156		0.13	6.63	0.7	89	0.53	0.06	3.83	0.09	38.6	10.8	53.8	0.57	3.0	3.89
P364157		0.16	6.59	2.0	79	0.78	0.09	4.24	0.09	26.1	9.46	23.2	0.25	16.3	3.83
P364158		0.17	8.31	0.7	96	0.53	0.16	5.81	0.07	33.5	14.0	41.5	0.65	15.1	6.12
P364159		0.10	5.30	4.6	67	0.73	0.08	2.46	0.11	23.4	6.06	11.8	0.09	18.1	1.98
P364160		0.93	6.19	2.8	866	1.29	1.14	2.60	0.49	38.4	13.5	57.5	5.07	3490	5.13
P364161		0.14	5.29	3.7	48	0.73	0.08	2.83	0.12	21.7	5.00	25.9	0.08	6.0	1.99
P364162		0.13	5.96	4.6	60	0.74	0.06	1.86	0.16	14.7	3.33	23.3	0.06	16.0	1.32

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364163		0.14	8.23	2.1	49	0.62	0.08	4.88	0.06	37.2	16.6	39.6	0.11	7.0	5.56
P364164		0.15	8.73	3.2	34	0.56	0.09	6.06	0.07	31.0	16.7	26.8	0.06	22.3	6.15
P364165		0.16	8.21	3.0	90	0.63	0.08	5.08	0.07	35.7	16.9	36.5	0.40	7.3	6.03
P364166		0.12	9.20	2.8	101	0.52	0.10	6.14	0.07	33.5	14.8	30.5	0.67	5.5	5.77
P364167		0.13	8.88	4.6	126	0.63	0.14	6.14	0.06	31.5	15.3	40.6	0.77	20.4	5.77
P364168		0.15	8.21	2.3	111	0.61	0.10	5.93	0.06	28.1	10.7	28.9	0.38	5.8	4.43
P364169		0.15	6.94	1.0	77	0.90	0.09	3.19	0.07	37.6	8.32	32.8	0.18	3.9	4.67
P364170		0.10	5.69	<0.2	823	0.75	0.03	1.97	0.04	27.1	4.78	15.6	0.96	1.7	1.60
P364171		0.17	5.28	3.1	185	1.30	0.08	2.00	0.11	96.1	2.49	31.1	0.11	51.6	1.35
P364172		0.16	4.35	1.3	280	1.19	0.09	1.22	0.09	63.9	2.93	44.1	0.17	89.4	1.51
P364173		0.23	4.50	0.9	456	0.82	0.12	1.24	0.09	58.6	4.80	35.6	0.36	248	2.14
P364174		0.20	7.24	0.4	325	0.62	0.06	4.16	0.12	35.5	29.1	139	1.30	177	7.02
P364175		0.15	8.26	<0.2	162	0.25	0.03	7.21	0.18	17.9	39.4	191	1.71	170	9.78
P364176		<0.01	8.22	0.6	178	<0.05	<0.01	7.10	<0.02	0.06	0.15	166	<0.01	168	10.0
P364177		0.17	7.84	0.6	168	0.27	0.03	6.68	0.14	17.6	37.4	149	1.60	161	9.68
P364178		0.21	7.21	1.8	294	0.68	0.04	4.02	0.72	57.7	16.1	56.6	0.79	71.3	4.89
P364179		0.22	7.55	2.4	340	0.54	0.03	4.20	0.20	41.6	26.5	130	1.11	116	6.68
P364180		0.21	7.70	1.5	368	0.58	0.03	4.14	0.19	38.7	24.1	94.1	0.94	105	6.26
P364181		0.16	7.66	0.5	291	0.31	0.02	6.37	0.17	18.2	38.4	185	0.96	166	9.56
P364182		0.15	8.62	1.8	368	0.50	0.05	6.35	0.10	24.1	30.3	139	0.80	110	8.51
P364183		0.15	5.39	31.6	289	1.10	0.04	2.51	0.12	32.2	8.69	46.6	0.38	21.4	1.99
P364184		0.14	8.92	8.3	182	0.72	0.10	4.41	0.05	37.5	20.1	45.5	0.87	0.7	7.14
P364185		0.10	7.78	2.2	185	0.61	0.07	5.23	0.06	31.3	14.6	61.0	0.90	9.7	5.05
P364186		0.10	8.99	1.5	130	0.68	0.08	6.04	0.06	30.5	11.9	55.2	0.43	14.1	5.07
P364187		0.11	9.54	1.6	78	0.64	0.06	7.21	0.06	32.9	13.8	71.4	0.18	10.9	5.32
P364188		0.12	9.49	2.3	64	0.64	0.07	6.86	0.08	31.1	13.5	67.4	0.08	8.2	5.15
P364189		0.10	9.46	2.4	68	0.64	0.07	6.87	0.05	31.7	13.8	82.9	0.08	10.4	5.23
P364190		7.76	4.02	2.0	243	0.49	0.10	9.02	0.44	13.7	6.73	17.5	4.99	79.7	2.12
P364191		0.22	8.91	2.7	55	0.59	0.08	6.35	0.06	30.9	14.8	62.4	0.14	5.4	4.75
P364192		0.11	8.38	1.3	65	0.54	0.14	6.02	0.09	32.5	13.5	61.3	0.33	6.0	4.94
P364193		0.12	8.78	2.0	71	0.60	0.12	6.52	0.06	33.3	10.4	64.7	0.19	13.8	4.91
P364194		0.17	9.38	2.6	44	0.98	0.25	2.40	0.06	73.6	34.1	28.2	0.54	4.1	8.75

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013		DATE REPORTED: Feb 05, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P364195	0.17	8.96	0.7	86	0.77	0.24	3.17	0.05	49.5	13.6	45.8	0.27	23.0	7.68
P364196	0.26	10.9	3.7	477	1.06	0.62	1.71	0.04	24.5	16.7	27.1	0.29	224	4.32
P364197	0.17	7.07	2.2	339	1.32	0.15	1.21	0.09	40.9	3.08	30.1	0.12	108	1.37
P364198	0.23	7.36	3.8	287	1.19	0.18	1.50	0.13	58.1	5.20	52.0	0.15	108	1.39
P364199	0.11	8.62	1.2	126	0.70	0.22	5.28	0.06	32.2	11.4	51.5	0.81	46.4	4.83
P364200	0.09	9.03	<0.2	954	0.93	0.02	2.36	0.04	26.1	5.04	41.7	0.95	1.3	1.76
P364201	0.09	7.83	1.2	156	0.74	0.16	3.96	0.04	33.7	11.6	43.6	0.44	5.3	4.69
P364202	0.16	7.83	1.5	435	0.97	0.13	1.13	0.10	51.5	4.48	42.8	0.21	60.7	1.75
P364203	0.21	6.80	0.7	479	0.85	0.21	0.46	0.14	58.0	3.73	38.3	0.40	157	2.19
P364204	0.61	8.16	0.8	574	0.94	1.68	3.17	0.11	42.5	8.16	37.4	0.65	498	5.46
P364205	0.36	10.1	0.9	1040	1.11	0.93	3.01	0.82	32.8	9.49	37.4	0.44	1910	5.38
P364206	0.15	7.54	<0.2	64	0.63	0.16	4.31	0.10	30.2	12.1	35.5	0.08	41.7	6.49
P364207	0.28	6.95	1.8	95	0.91	0.35	3.57	0.75	24.3	14.4	23.8	0.10	224	3.29
P364208	0.21	7.42	0.7	19	0.73	0.23	5.21	0.05	52.1	15.1	27.1	0.13	52.8	6.45
P364209	0.11	8.15	1.0	22	0.69	0.27	5.21	0.06	33.4	15.4	22.5	0.17	66.4	7.89
P364210	0.31	7.95	1.1	21	0.61	0.26	5.10	0.05	32.2	16.9	40.8	0.12	72.6	7.71
P364211	0.22	7.42	0.9	53	2.70	0.55	1.71	0.06	41.7	13.4	18.9	0.05	162	3.10
P364212	0.18	8.00	0.7	103	1.70	0.16	2.47	0.08	55.3	5.62	35.5	0.09	30.2	1.41
P364213	0.10	8.32	0.4	335	0.74	0.04	0.61	1.73	22.8	7.98	16.4	0.24	4.6	3.13
P364214	0.09	7.83	1.3	207	1.26	0.07	0.99	0.12	8.98	3.52	79.3	0.10	41.9	1.18
P364215	0.12	6.81	1.6	164	1.20	0.03	0.76	0.29	7.42	1.15	17.6	0.10	33.3	0.55
P364216	0.16	8.50	0.8	68	0.96	0.18	2.41	2.56	7.17	4.54	32.4	0.05	44.1	0.41
P364217	0.12	7.38	1.2	179	1.44	0.09	0.80	0.15	8.05	2.47	21.4	0.10	150	0.90
P364218	0.12	6.79	1.2	190	1.58	0.15	0.73	0.55	9.52	2.23	79.7	0.16	93.9	1.02
P364219	0.27	7.39	0.9	341	1.52	0.37	0.45	0.10	69.9	10.4	28.2	0.31	1020	2.06
P364220	7.67	3.75	3.5	252	0.63	0.10	9.39	0.44	15.9	7.72	17.8	5.46	76.9	2.15
P364221	0.35	6.81	0.8	298	1.41	0.10	0.74	0.07	52.5	5.27	61.9	0.23	184	1.57
P364222	0.15	6.37	0.9	268	1.63	0.08	0.57	0.09	45.8	5.75	18.2	0.18	93.7	1.81
P364223	0.13	8.97	1.2	479	1.37	0.15	1.04	0.09	91.3	25.6	17.1	0.56	15.4	6.82
P364224	0.17	6.63	0.3	331	1.37	0.26	0.90	0.12	60.3	11.1	11.4	0.20	30.3	1.88
P364225	0.15	8.98	1.2	244	2.27	0.10	2.03	0.12	50.6	8.94	27.4	0.11	99.6	1.66
P364226	0.18	6.62	0.8	271	1.66	0.07	0.72	0.10	57.3	5.20	11.5	0.18	46.4	1.69

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364227		0.19	7.38	0.7	353	1.53	0.10	0.78	0.11	51.1	5.59	30.7	0.18	238	2.03
P364228		0.20	7.32	1.4	421	1.67	0.07	0.88	0.08	47.1	4.92	14.1	0.21	72.0	2.21
P364229		0.16	6.34	0.8	258	1.65	0.13	0.45	0.09	56.5	4.31	33.5	0.17	13.5	1.60
P364230		0.08	8.70	0.7	645	0.92	0.02	1.84	0.05	26.8	5.40	9.8	0.52	3.2	1.71
P364231		0.21	9.14	0.5	89	1.65	0.19	0.46	0.09	103	7.35	23.7	0.06	22.0	1.62
P364232		0.18	7.31	0.7	194	2.03	0.18	0.36	0.11	51.5	6.84	11.7	0.16	226	2.17
P364233		0.18	6.59	0.5	210	2.33	0.11	0.35	0.09	43.1	5.50	45.5	0.12	77.0	1.40
P364234		0.23	11.0	0.4	47	1.58	0.20	0.58	0.09	35.0	11.9	7.2	0.08	39.3	1.54
P364235		0.30	9.92	0.4	26	1.75	0.23	0.41	0.11	70.3	10.2	12.1	0.03	13.4	1.03
P364236		0.34	10.1	0.4	45	1.86	0.73	0.61	0.13	92.4	11.6	7.4	0.06	22.3	1.48
P364237		0.85	8.68	1.0	193	0.77	29.1	0.72	0.12	37.9	64.7	74.0	0.93	401	16.8
P364238		0.30	10.4	<0.2	60	1.67	0.46	1.28	0.10	47.2	10.4	20.8	0.09	69.1	1.69
P364239		0.58	7.08	0.9	181	1.84	1.12	0.49	0.07	58.9	14.3	38.6	0.14	80.5	1.93
P364240		0.25	6.81	0.8	169	1.91	0.60	0.44	0.08	54.2	12.8	54.6	0.13	64.7	1.52
P364241		0.17	7.31	0.9	185	1.77	0.30	0.41	0.07	63.5	10.4	21.2	0.14	46.1	1.70
P364242		0.20	6.81	1.0	154	2.59	0.24	0.32	0.07	52.0	10.2	77.6	0.10	125	1.50
P364243		0.27	6.72	0.5	152	2.55	0.28	0.47	0.08	86.1	10.1	15.9	0.10	41.8	1.28
P364244		0.21	7.71	0.8	99	2.88	0.20	0.79	0.08	65.3	11.4	19.9	0.06	43.5	1.21
P364245		0.20	11.2	0.7	54	3.18	0.15	1.37	0.10	63.6	10.4	9.0	0.04	32.0	1.57
P364246		0.39	9.78	0.8	26	1.23	0.60	1.36	0.11	71.9	52.2	337	0.62	<0.2	10.8
P364247		0.25	12.0	0.3	47	2.33	0.37	1.53	0.10	79.0	27.0	6.8	0.06	156	2.11
P364248		0.20	11.0	0.6	39	1.33	0.24	1.96	0.10	63.1	14.8	9.5	0.04	67.9	1.43
P364249		0.23	10.7	<0.2	76	1.43	0.18	1.31	0.10	62.9	13.7	8.1	0.05	51.1	1.64
P364250		0.97	8.94	2.3	858	1.67	1.12	2.52	0.46	39.1	15.0	48.5	4.83	3610	5.42
P364251		0.47	9.67	0.4	91	1.52	0.85	0.78	0.20	50.1	13.6	11.0	0.09	38.1	1.56
P364252		0.23	7.31	1.0	144	1.06	0.29	0.58	0.07	53.7	16.5	18.5	0.13	10.9	3.21
P364253		0.21	8.37	0.7	48	1.59	0.29	1.97	0.11	78.1	20.4	17.9	0.05	28.8	1.60
P364254		0.18	10.5	0.4	44	2.09	0.12	0.98	0.10	83.7	8.95	3.0	0.04	71.7	1.31
P364255		0.30	10.8	0.6	34	5.41	0.35	1.26	0.11	61.8	15.5	6.4	0.03	57.7	1.81
P364256		0.19	13.0	0.8	48	2.11	0.13	1.73	0.09	92.6	13.4	2.8	0.04	74.2	1.70
P364257		0.20	10.8	0.8	54	9.04	0.19	3.71	0.10	128	10.8	5.2	0.05	34.2	2.24
P364258		0.20	9.29	0.5	107	3.66	0.50	0.71	0.09	51.2	19.3	16.1	0.08	8.3	3.18

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364259		0.19	8.23	0.8	41	1.47	0.55	0.97	0.07	37.5	43.6	119	0.09	13.5	4.75
P364260		0.09	14.4	<0.2	761	0.75	0.02	3.02	0.04	23.2	5.12	13.7	0.65	2.9	2.08
P364261		0.14	13.2	0.5	184	1.77	0.16	1.28	0.09	38.3	8.72	23.6	0.26	48.8	2.56
P364262		0.23	4.86	0.6	88	0.75	0.23	0.47	0.07	37.8	34.5	50.7	0.18	11.2	2.63
P364263		0.21	5.62	0.9	9	0.70	0.57	0.85	0.05	22.3	58.9	233	0.06	<0.2	7.00
P364264		0.19	8.13	0.5	10	0.53	1.01	0.94	0.05	11.7	53.2	251	0.08	<0.2	10.5
P364265		0.19	5.09	0.6	61	1.07	0.58	0.52	0.07	40.7	26.9	55.9	0.10	2.5	3.35
P364266		0.14	14.3	0.4	187	1.46	0.12	0.87	0.08	67.1	5.82	40.0	0.11	7.2	2.22
P364267		0.21	12.5	0.5	184	1.85	0.68	2.53	0.08	59.3	12.1	20.3	0.09	16.7	2.00
P364268		0.16	6.89	1.1	15	0.74	0.13	1.60	0.06	41.9	42.5	481	0.50	<0.2	9.36
P364269		0.19	18.0	0.6	75	1.66	0.26	1.52	0.09	110	29.5	29.8	0.04	0.8	3.24
P364270		0.21	23.4	0.4	69	1.60	0.21	1.81	0.10	109	20.9	17.2	0.04	<0.2	3.92
P364271		0.30	25.5	0.5	68	1.09	0.25	1.46	0.13	99.6	14.4	3.7	0.03	<0.2	4.40
P364272		0.19	11.2	0.8	210	1.37	0.19	0.43	0.09	44.1	11.5	25.7	0.17	7.7	3.49
P364273		0.33	7.27	1.5	139	0.68	0.39	0.72	0.08	30.7	31.7	33.0	0.39	3.9	9.51
P364274		0.20	6.09	0.5	199	0.77	0.07	0.20	0.07	21.1	5.94	37.7	0.25	37.8	3.06
P364275		0.16	13.0	0.2	152	1.43	0.12	0.50	0.09	41.5	7.54	38.2	0.13	25.6	2.77
P364276		0.14	14.5	0.6	185	1.56	0.21	0.70	0.07	73.4	9.36	22.0	0.16	5.5	2.77
P364277		0.17	12.9	0.4	284	1.38	0.13	0.64	0.08	51.1	6.66	55.9	0.22	14.1	2.36
P364278		0.26	15.3	0.5	266	1.23	0.28	0.66	0.07	43.5	9.77	34.7	0.14	14.2	2.75
P364279		0.15	13.2	0.3	229	1.08	0.08	0.65	0.09	60.9	7.17	57.4	0.16	5.9	2.27
P364280		1.07	8.39	2.2	809	1.45	1.12	2.65	0.52	35.8	14.8	64.3	4.36	3550	5.12
P364281		0.28	27.1	<0.2	79	1.57	0.24	1.77	0.11	62.3	16.6	11.6	0.05	30.6	3.71
P364282		0.35	16.1	0.5	48	1.55	0.34	0.83	0.12	87.9	9.39	11.0	0.04	2.9	2.16
P364283		0.37	6.52	0.6	38	1.11	0.32	0.64	0.09	61.1	34.0	94.6	0.09	1.3	3.62
P364284		0.25	7.52	<0.2	62	1.43	0.29	0.49	0.13	37.1	23.5	14.6	0.07	3.6	2.72
P364285		0.43	8.51	0.6	49	0.86	2.22	0.96	0.11	15.3	84.8	29.6	0.34	<0.2	9.43
P364286		0.31	16.6	0.6	42	0.53	0.39	1.35	0.09	53.1	17.8	8.4	0.04	5.1	3.42
P364287		0.38	9.48	1.0	31	1.45	0.46	0.90	0.10	46.6	16.3	13.0	0.03	18.6	1.88
P364288		0.28	25.7	0.7	53	1.06	0.46	0.90	0.11	53.8	16.6	11.5	0.02	6.5	2.15
P364289		0.52	18.3	0.7	20	3.96	0.13	0.83	0.26	74.7	6.25	10.7	0.01	23.4	2.94
P364290		0.13	13.1	0.2	877	0.88	0.04	2.68	0.04	22.2	5.55	35.1	0.81	1.6	1.86

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013		DATE REPORTED: Feb 05, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P364291	0.26	16.1	0.7	46	1.00	0.38	0.80	0.10	59.5	17.2	9.7	0.04	3.9	2.84
P364292	0.34	5.69	1.0	38	2.60	0.65	0.61	0.08	45.9	24.5	13.4	0.03	324	1.61
P364293	0.38	7.43	0.7	32	1.50	0.74	1.33	0.11	41.1	19.4	7.0	0.02	526	1.25
P364294	0.33	6.79	0.4	29	1.52	0.73	0.42	0.17	18.5	31.1	11.5	0.06	19.8	3.00
P364295	0.25	7.83	0.8	39	1.71	0.37	1.07	0.09	40.9	20.2	7.0	0.07	93.7	2.41
P364296	0.24	16.5	0.4	37	1.94	0.28	1.17	0.12	43.9	15.7	7.7	0.09	7.1	4.00
P364297	0.22	9.50	0.5	27	6.09	0.22	1.03	0.11	20.5	13.4	13.0	0.05	53.3	2.52
P364298	0.20	8.95	0.4	134	1.02	0.34	2.39	0.04	22.6	24.6	102	0.35	38.6	12.1
P364299	0.20	9.43	1.1	106	1.09	0.28	2.20	0.05	19.9	24.3	72.5	0.34	26.0	11.8
P364300	0.23	14.2	0.8	158	1.05	0.29	3.09	0.04	21.0	24.1	92.6	0.31	39.6	13.7
P364301	0.20	9.70	0.6	778	0.72	0.28	4.74	0.04	25.4	39.3	87.8	0.59	73.6	11.0
P364302	0.17	8.24	0.4	472	1.34	0.08	5.50	0.05	24.1	29.9	98.8	0.50	85.6	9.02
P364303	0.20	8.72	<0.2	463	1.19	0.22	5.55	0.05	25.6	31.4	97.7	0.43	96.1	10.6
P364304	0.33	10.2	0.6	51	0.66	0.58	4.26	0.19	19.9	18.5	76.3	0.34	101	8.38
P364305	0.99	8.15	1.4	44	0.43	4.87	2.98	0.07	32.9	51.3	82.2	0.22	202	6.10
P364306	0.43	7.27	0.9	31	0.43	1.02	5.96	0.04	30.8	18.4	91.8	0.14	633	5.35
P364307	0.29	8.13	0.7	19	0.30	0.85	5.50	0.05	45.4	23.2	86.7	0.18	531	6.52
P364308	0.16	7.78	0.9	20	0.35	0.91	7.87	0.06	20.0	28.8	115	0.19	64.5	6.99
P364309	0.18	8.98	0.6	31	0.36	0.55	6.95	0.04	15.5	24.1	127	0.29	52.3	9.05
P364310	0.51	7.54	194	261	0.65	0.17	6.14	0.18	29.3	34.6	217	0.76	70.5	8.70
P364311	0.16	8.09	0.7	24	0.38	0.60	8.98	0.05	17.3	25.4	127	0.33	154	8.13
P364312	0.14	8.24	<0.2	28	0.38	0.43	7.55	0.05	18.1	28.3	130	0.48	186	9.10
P364313	0.15	8.11	0.5	52	0.51	0.54	5.70	0.06	20.2	34.9	125	0.68	228	9.78
P364314	0.13	8.85	0.5	143	0.90	0.30	5.27	0.06	19.7	35.9	142	0.76	251	10.9
P364315	0.13	7.09	<0.2	59	0.47	0.27	6.27	0.11	17.2	36.4	147	0.85	199	9.61
P364316	0.11	8.10	0.6	142	0.71	0.16	5.26	0.12	19.6	40.5	141	0.82	223	10.4
P364317	0.16	7.84	0.5	102	0.53	0.08	5.58	0.10	17.6	37.3	150	1.02	148	9.61
P364318	0.26	7.77	1.0	157	0.64	0.07	5.61	0.21	23.2	37.0	139	0.94	213	10.1
P364319	0.14	8.75	<0.2	184	0.48	0.05	5.80	0.13	22.3	37.1	120	0.98	157	9.66
P364320	0.06	12.7	0.7	730	0.84	0.02	3.23	0.06	24.0	7.29	25.8	0.73	16.9	2.52
P364321	0.17	7.04	0.4	155	0.44	0.04	5.53	0.20	20.8	40.7	127	0.81	172	9.45
P364322	0.14	8.66	0.3	193	0.39	0.05	5.73	0.11	18.6	42.6	168	0.81	152	10.8

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013							DATE REPORTED: Feb 05, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P364323	0.14	8.29	0.5	190	0.39	0.06	5.99	0.14	19.2	40.9	156	0.78	183	9.93	
P364324	0.17	8.25	0.8	183	0.41	0.07	6.12	0.12	20.1	40.9	139	0.84	219	10.5	
P364325	0.22	8.22	0.5	170	0.38	0.04	6.07	0.11	20.4	42.3	136	0.85	219	11.1	
P364326	0.19	8.02	0.7	213	0.43	0.04	6.19	0.12	20.5	41.5	143	0.79	189	11.1	
P364327	0.17	7.79	0.7	211	0.38	0.03	5.99	0.11	21.1	41.7	149	0.85	176	10.8	
P364328	0.16	8.09	0.8	218	0.44	0.04	5.65	0.12	20.7	43.7	153	0.92	161	11.0	
P364329	0.22	7.66	0.7	227	0.42	0.04	6.18	0.12	22.7	40.2	135	0.80	168	10.7	
P364330	0.20	8.05	0.4	233	0.44	0.04	6.26	0.13	21.6	40.9	153	0.84	162	10.8	

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DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364035	24.2	0.08	2.1	0.123	1.19	25.3	14.7	1.30	589	0.69	3.06	11.2	13.5	928
P364036	22.8	0.28	2.8	0.130	0.66	23.7	10.5	0.85	635	2.24	3.39	12.8	7.5	1020
P364037	22.5	0.07	2.6	0.135	0.35	23.5	6.5	0.74	534	0.80	3.41	10.0	5.9	1140
P364038	23.0	0.09	3.5	0.152	0.59	38.5	8.0	0.99	596	2.30	3.47	11.0	8.5	1050
P364039	22.2	0.08	2.6	0.091	0.52	22.0	7.2	0.82	598	1.14	3.04	8.9	4.0	1110
P364040	18.4	0.18	3.1	0.062	0.59	16.1	5.8	3.66	1230	2.26	1.94	17.6	136	1350
P364041	23.2	0.30	2.4	0.119	0.72	23.6	10.9	0.88	585	2.17	3.30	10.3	4.3	1260
P364042	22.3	0.09	2.6	0.100	1.19	20.9	13.6	1.01	561	1.06	3.13	10.1	4.7	1220
P364043	19.6	0.09	4.0	0.088	0.69	16.2	8.4	1.18	682	2.54	2.83	9.4	5.2	716
P364044	20.6	0.17	3.2	0.090	0.67	20.3	7.6	1.20	812	1.43	2.95	10.0	2.1	1160
P364045	22.6	0.20	3.4	0.097	0.48	24.5	6.6	1.03	780	2.33	3.06	10.7	1.5	1380
P364046	23.7	0.23	4.0	0.118	0.29	18.5	5.9	0.89	637	0.90	3.40	9.9	6.4	1250
P364047	21.7	0.27	3.0	0.126	0.33	17.5	6.5	1.20	717	1.72	3.54	12.9	8.9	1040
P364048	21.6	0.10	2.7	0.109	0.30	15.9	5.5	1.11	773	1.60	2.98	11.5	7.2	1300
P364049	26.7	0.18	1.2	0.023	1.45	17.1	10.5	0.60	240	0.90	5.15	3.5	6.5	515
P364050	21.6	0.24	3.2	0.113	0.23	15.3	3.9	1.36	704	5.83	3.97	11.5	8.0	1280
P364051	21.3	0.28	3.1	0.160	0.26	12.8	4.7	1.48	733	9.36	3.38	11.0	10.3	1010
P364052	18.7	0.27	3.6	0.110	0.19	13.1	5.4	1.25	724	4.41	3.41	13.7	7.0	963
P364053	22.6	0.44	2.8	0.110	0.61	19.9	8.9	1.55	796	2.32	3.10	11.9	8.6	1220
P364054	21.9	0.20	2.3	0.108	0.29	29.4	6.7	0.90	551	1.23	3.86	10.6	6.3	987
P364055	18.9	0.26	4.3	0.092	0.52	18.9	10.9	1.07	382	3.44	3.51	8.2	13.6	731
P364056	17.9	0.15	4.2	0.075	0.19	11.4	7.4	0.74	281	4.09	3.28	9.1	9.8	581
P364057	17.9	0.16	4.0	0.076	0.21	11.8	9.2	0.90	325	4.63	3.58	10.2	11.8	642
P364058	20.7	0.06	3.8	0.105	0.19	14.3	9.1	0.90	340	6.81	3.36	11.1	12.5	1590
P364059	17.9	0.15	4.5	0.059	0.44	17.2	8.9	0.90	286	2.08	4.01	9.8	12.1	767
P364060	18.3	0.23	4.6	0.062	0.39	19.9	9.2	0.85	293	2.69	3.65	10.5	11.4	775
P364061	18.6	0.30	4.0	0.080	0.41	11.5	10.7	1.12	346	1.22	3.18	10.6	15.4	768
P364062	19.6	0.37	3.8	0.140	0.39	14.0	13.0	1.47	408	1.30	2.93	12.7	19.6	918
P364063	19.1	0.15	3.8	0.097	0.33	8.9	11.4	1.34	375	0.89	2.92	7.1	18.5	727
P364064	19.4	0.31	3.2	0.096	0.39	7.9	14.3	1.47	508	1.02	2.88	7.7	18.2	755
P364065	18.7	0.20	1.8	0.026	0.51	16.9	7.1	0.74	235	1.61	4.19	4.3	7.9	575
P364066	19.5	0.39	2.7	0.086	0.23	13.7	5.6	1.33	729	0.73	2.95	7.8	8.7	927

Certified By:



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DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013					DATE REPORTED: Feb 05, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364067	19.7	0.18	2.7	0.095	0.27	13.1	6.0	1.53	764	0.97	3.39	7.8	9.3	988	
P364068	18.7	0.20	3.9	0.089	0.27	13.9	2.7	1.72	877	0.92	3.35	10.0	10.9	905	
P364069	18.4	0.35	3.2	0.095	0.16	13.6	5.0	1.61	872	1.60	3.48	8.7	9.6	788	
P364070	15.8	0.11	1.6	0.231	2.86	17.6	18.6	1.52	435	267	2.31	11.1	21.2	1060	
P364071	21.2	0.08	2.9	0.141	0.21	14.7	5.5	1.69	877	2.01	3.12	8.5	12.0	794	
P364072	20.1	0.08	2.5	0.107	0.16	14.6	3.9	1.53	776	0.81	3.14	7.8	11.3	855	
P364073	20.4	0.08	2.1	0.109	0.21	15.0	3.5	1.62	839	1.23	3.24	8.8	10.8	987	
P364074	21.9	0.12	3.1	0.145	0.26	14.8	6.7	1.66	837	0.68	2.90	8.4	11.7	1020	
P364075	20.4	0.17	2.4	0.109	0.36	16.0	5.4	1.55	874	1.41	2.86	8.9	12.3	897	
P364076	22.2	0.16	2.1	0.095	0.36	15.4	7.2	1.47	767	1.08	3.24	9.1	8.1	1010	
P364077	23.2	0.19	2.1	0.137	0.23	17.3	7.9	1.50	770	1.43	3.12	8.6	7.0	1320	
P364078	20.6	0.16	4.5	0.154	0.17	14.2	5.0	1.34	655	3.14	3.39	6.9	8.7	1070	
P364079	21.5	0.28	3.4	0.171	0.25	16.0	4.7	1.55	822	1.59	3.31	8.7	10.1	1070	
P364080	20.2	0.05	1.1	0.019	1.20	9.7	9.0	0.53	184	1.76	4.24	2.6	5.5	470	
P364081	22.0	0.24	2.5	0.157	0.19	15.2	4.9	1.66	848	1.63	3.50	9.7	10.9	1180	
P364082	21.1	0.31	2.9	0.168	0.18	14.2	3.8	1.72	922	1.41	3.10	10.2	11.5	1120	
P364083	13.2	0.39	1.0	0.065	0.21	2.9	12.2	5.85	1100	0.66	1.22	2.5	169	280	
P364084	12.9	0.15	0.9	0.061	0.49	3.1	11.6	6.58	1140	0.56	1.33	2.4	212	307	
P364085	11.4	0.42	0.8	0.057	0.43	2.3	14.4	7.84	1230	0.36	1.38	2.0	257	237	
P364086	12.5	0.37	0.9	0.065	0.22	3.0	18.7	7.54	1290	0.34	1.50	2.2	259	260	
P364087	13.3	0.28	0.8	0.074	0.25	2.8	26.1	6.63	1220	0.62	1.25	2.1	233	251	
P364088	12.8	0.36	0.9	0.065	0.23	3.0	22.6	7.20	1220	0.41	1.57	2.4	211	276	
P364089	13.2	0.35	1.1	0.066	0.11	3.3	23.6	6.66	1260	0.30	1.37	2.5	204	285	
P364090	13.1	0.34	0.9	0.063	0.10	3.2	23.8	6.57	1230	0.31	1.30	2.5	215	285	
P364091	13.1	0.34	0.8	0.065	0.11	2.5	26.6	7.03	1230	0.32	1.70	2.3	228	269	
P364092	20.2	0.14	2.6	0.101	0.23	13.2	14.0	2.52	999	1.07	2.67	6.0	21.7	950	
P364093	19.5	0.25	2.5	0.090	0.25	12.8	11.3	2.08	970	1.06	2.72	6.2	18.5	853	
P364094	19.3	0.29	4.6	0.106	0.24	13.5	8.8	1.78	895	1.06	2.88	6.9	11.0	890	
P364095	20.0	0.18	2.8	0.133	0.19	13.4	9.4	1.70	947	1.33	2.85	8.3	10.0	926	
P364096	22.9	0.19	2.5	0.140	0.29	17.2	17.5	2.24	960	1.34	3.00	8.8	11.7	1050	
P364097	22.8	0.23	2.6	0.081	0.54	13.2	12.2	0.81	390	1.62	4.19	5.0	5.4	773	
P364098	22.9	0.13	3.2	0.114	0.48	14.1	12.9	0.92	419	1.41	4.59	6.9	4.7	709	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364099	24.1	0.37	2.6	0.084	0.46	15.0	19.2	1.51	505	1.31	3.91	5.2	9.0	976
P364100	17.7	0.16	3.2	0.066	0.62	15.8	6.1	3.97	1180	2.27	2.08	16.9	142	1430
P364101	24.2	0.46	2.5	0.075	0.50	13.6	20.2	1.95	773	1.30	3.13	6.0	6.2	1040
P364102	20.2	0.23	3.2	0.093	0.24	16.3	26.9	2.63	813	1.27	2.86	7.5	9.0	955
P364103	19.9	0.31	3.3	0.097	0.30	18.4	25.1	2.59	807	1.31	2.87	6.5	9.8	923
P364104	19.6	0.22	2.2	0.101	0.36	17.7	27.9	2.78	709	0.71	2.80	5.6	16.8	777
P364105	6.65	<0.05	0.9	0.024	0.14	4.6	10.5	1.38	464	3.39	1.04	3.2	25.0	365
P364106	18.4	0.22	2.4	0.106	0.25	15.4	24.8	2.30	842	0.70	2.96	5.3	35.9	803
P364107	19.3	0.32	2.1	0.106	0.49	17.3	35.2	2.72	836	0.79	2.31	4.5	23.4	744
P364108	20.1	0.13	2.2	0.143	0.50	16.5	29.9	2.51	827	0.63	2.83	4.7	21.3	771
P364109	20.8	0.11	2.5	0.087	0.27	16.0	28.4	2.52	759	1.04	3.34	4.9	21.8	738
P364110	21.0	0.05	1.1	0.021	1.05	11.6	11.1	0.62	239	1.28	4.20	2.9	6.5	391
P364111	4.94	0.07	1.1	0.030	0.14	9.3	8.1	0.53	388	4.91	0.86	2.5	4.8	526
P364112	15.0	0.10	4.9	0.036	0.71	27.1	7.9	0.52	240	2.94	2.94	8.1	5.6	152
P364113	15.4	0.10	5.1	0.041	0.67	17.0	8.1	0.53	233	3.86	3.19	9.6	5.9	124
P364114	16.8	0.07	5.8	0.099	0.80	23.3	8.0	0.59	214	6.01	3.33	9.6	4.9	145
P364115	16.8	0.09	5.3	0.044	0.81	37.0	7.2	0.37	199	3.55	3.01	9.7	3.7	126
P364116	17.6	0.08	5.6	0.039	1.10	34.7	6.4	0.36	188	2.75	3.10	9.9	3.4	138
P364117	15.9	0.07	5.4	0.033	1.29	28.1	5.2	0.24	188	2.43	2.90	9.4	3.5	121
P364118	17.7	0.10	5.8	0.034	1.45	43.0	6.0	0.27	220	2.65	2.78	10.0	3.1	128
P364119	16.5	0.10	5.1	0.035	1.02	29.9	7.6	0.48	182	3.64	2.70	9.5	5.0	127
P364120	17.2	0.18	5.5	0.040	1.11	31.4	8.1	0.50	185	5.38	2.70	10.3	5.0	113
P364121	18.3	0.16	7.2	0.034	1.25	30.7	6.9	0.37	160	1.54	2.75	11.6	3.0	123
P364122	17.3	0.17	6.3	0.038	1.28	33.9	5.7	0.32	171	3.12	2.98	10.5	3.2	126
P364123	17.0	0.08	5.5	0.029	1.18	26.8	5.9	0.37	171	1.17	3.22	10.6	3.0	121
P364124	19.0	0.08	5.4	0.044	1.40	27.1	11.1	0.71	258	2.47	2.40	9.3	8.2	218
P364125	16.7	0.11	5.5	0.026	0.99	31.2	5.7	0.32	142	1.23	3.40	9.4	4.4	128
P364126	17.5	0.10	5.2	0.030	1.16	40.6	5.6	0.36	141	2.99	3.59	11.0	3.8	142
P364127	16.1	0.10	5.6	0.029	0.88	33.3	6.3	0.42	155	1.44	3.43	9.6	4.6	129
P364128	17.8	0.28	5.4	0.029	0.87	37.3	7.2	0.38	143	2.84	3.31	10.3	3.5	137
P364129	16.1	0.16	5.3	0.022	0.61	30.8	6.2	0.31	139	1.37	3.38	8.9	2.8	122
P364130	15.9	0.29	2.0	0.229	2.70	19.6	20.5	1.50	452	274	2.25	11.2	21.5	1000

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013					DATE REPORTED: Feb 05, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364131	16.4	0.10	5.5	0.031	0.98	33.7	6.5	0.39	143	4.00	3.30	9.3	3.6	122	
P364132	17.7	0.10	5.3	0.029	1.10	32.9	6.5	0.36	164	1.26	3.21	9.6	3.1	114	
P364133	18.5	0.14	5.3	0.042	1.05	46.7	6.3	0.25	184	3.48	2.98	9.7	2.6	119	
P364134	15.8	0.09	4.2	0.029	0.75	33.7	5.5	0.25	213	1.47	2.99	10.0	2.4	125	
P364135	18.9	0.07	5.3	0.037	0.99	36.7	6.6	0.32	267	3.05	3.43	10.4	6.4	131	
P364136	17.6	0.21	5.3	0.036	1.39	34.4	7.2	0.30	192	1.27	2.83	11.2	6.3	122	
P364137	18.1	0.22	4.1	0.049	1.14	39.8	5.8	0.22	222	2.67	2.90	9.4	2.1	121	
P364138	17.2	0.12	5.2	0.037	1.23	34.8	8.5	0.39	180	1.31	2.88	10.8	4.4	109	
P364139	18.2	0.15	6.0	0.040	1.31	35.5	6.9	0.30	184	2.66	3.07	11.5	3.9	122	
P364140	23.5	<0.05	1.2	0.029	1.00	12.8	10.6	0.47	208	1.01	4.06	3.3	6.2	405	
P364141	17.8	0.12	4.9	0.043	1.22	48.3	7.2	0.29	217	6.44	2.69	9.9	2.8	113	
P364142	17.3	0.12	5.0	0.037	1.18	38.2	6.6	0.27	198	1.48	2.87	9.7	4.9	125	
P364143	17.0	0.11	5.5	0.037	1.26	36.3	5.5	0.23	180	2.50	2.82	9.4	3.0	115	
P364144	17.4	0.08	5.5	0.035	1.27	32.7	5.8	0.24	200	1.33	3.12	9.7	2.8	122	
P364145	17.7	0.10	5.6	0.035	1.13	35.0	5.4	0.26	173	3.38	3.42	10.0	3.6	124	
P364146	17.5	0.10	6.6	0.029	0.86	38.1	4.6	0.25	177	2.83	3.53	10.6	3.3	127	
P364147	20.0	0.06	3.5	0.041	0.91	28.0	10.8	1.42	452	1.31	3.69	6.0	18.7	1220	
P364148	19.3	<0.05	3.4	0.044	0.93	28.9	9.7	1.59	494	1.76	3.80	5.4	27.0	1320	
P364149	17.3	0.06	2.7	0.021	1.34	17.2	6.0	0.74	239	0.82	3.24	4.5	8.0	513	
P364150	18.2	0.08	3.0	0.022	1.33	19.8	6.3	0.73	253	1.01	3.43	4.7	8.4	491	
P364151	17.0	0.09	1.8	0.107	0.70	13.2	13.8	1.83	716	0.63	2.56	5.7	21.7	523	
P364152	17.8	0.94	1.8	0.105	0.39	13.9	8.8	2.13	748	1.31	3.17	5.2	24.2	610	
P364153	17.3	0.23	2.0	0.107	0.73	13.2	10.6	1.84	674	0.82	2.44	7.4	24.1	551	
P364154	17.7	0.19	1.9	0.118	1.17	13.6	12.6	1.80	619	1.01	2.55	7.9	22.1	521	
P364155	16.7	0.08	3.5	0.051	0.42	19.5	13.0	1.40	340	1.09	2.68	7.2	29.5	614	
P364156	17.3	0.20	3.6	0.059	0.44	20.3	13.5	1.42	397	1.62	2.55	7.8	30.5	626	
P364157	16.5	0.17	4.3	0.077	0.38	10.6	8.4	1.43	548	0.86	3.01	7.8	16.0	259	
P364158	18.2	0.34	2.3	0.086	0.52	12.9	12.6	1.91	713	0.76	2.83	9.1	22.4	576	
P364159	17.6	0.07	5.0	0.031	0.27	11.3	8.2	0.58	271	1.10	3.60	3.4	4.9	567	
P364160	15.0	0.14	2.1	0.203	3.05	22.3	14.9	1.61	404	272	2.49	11.4	22.4	1040	
P364161	18.8	<0.05	5.2	0.042	0.24	10.7	6.9	0.59	332	2.31	3.96	4.9	5.7	556	
P364162	16.7	0.06	6.6	0.025	0.26	8.1	5.7	0.32	196	1.92	4.01	3.8	3.5	141	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364163	19.0	0.15	2.2	0.107	0.29	14.1	10.9	1.98	839	0.82	3.27	6.8	23.7	618
P364164	18.7	0.48	2.3	0.085	0.18	12.4	7.3	1.99	880	0.77	2.98	7.4	21.5	547
P364165	18.5	0.33	2.1	0.088	0.46	13.9	8.8	2.01	851	0.61	3.06	8.6	24.8	643
P364166	18.2	0.13	1.8	0.085	0.61	12.2	10.2	1.98	747	0.72	3.07	6.9	23.4	503
P364167	18.7	0.55	2.2	0.074	0.69	12.4	11.4	1.86	775	0.66	2.63	7.5	21.3	727
P364168	17.8	0.10	2.0	0.071	0.57	11.4	12.6	1.65	714	0.80	2.81	9.8	14.9	750
P364169	17.2	0.06	3.5	0.070	0.40	18.8	12.5	1.67	602	0.83	3.30	10.0	14.6	444
P364170	20.2	0.18	1.1	0.017	1.04	13.2	7.9	0.51	173	0.60	4.15	2.9	5.6	397
P364171	14.6	0.14	5.0	0.014	0.48	49.3	4.8	0.28	163	1.56	3.89	11.7	3.0	115
P364172	15.7	0.32	4.8	0.027	0.65	34.9	5.1	0.33	179	2.57	3.35	11.4	2.9	135
P364173	16.8	0.08	5.3	0.043	1.13	30.1	7.2	0.60	210	1.70	2.85	10.1	6.5	133
P364174	15.3	0.13	3.2	0.058	0.89	17.1	19.2	2.44	691	0.89	2.43	6.3	56.5	405
P364175	15.2	0.24	2.3	0.075	0.58	8.1	6.5	3.83	1130	0.67	1.60	4.3	76.7	502
P364176	<0.05	0.08	<0.1	<0.005	0.65	<0.5	<0.1	3.68	5	<0.05	1.76	<0.1	76.1	504
P364177	14.9	0.31	2.2	0.077	0.58	8.0	10.0	3.70	1090	0.58	1.64	4.1	74.8	494
P364178	15.2	0.15	4.3	0.042	0.78	32.0	12.3	1.55	500	0.92	3.21	8.2	27.6	250
P364179	15.6	0.16	3.6	0.056	0.88	20.3	14.1	2.44	686	0.96	2.46	6.7	48.3	356
P364180	15.4	0.15	3.7	0.068	0.93	18.9	13.0	2.25	622	1.01	2.61	7.1	43.5	340
P364181	14.8	0.23	2.2	0.073	0.79	8.3	7.1	3.70	1140	0.67	1.56	4.3	76.0	493
P364182	16.5	0.17	1.9	0.098	0.92	9.8	12.3	3.19	1050	0.47	2.52	5.7	56.8	333
P364183	14.3	0.06	5.2	0.026	0.74	15.5	7.5	0.54	251	1.15	4.22	8.6	6.9	200
P364184	20.5	0.48	2.0	0.108	0.67	15.2	17.3	2.29	807	0.53	3.28	7.6	21.4	496
P364185	19.2	0.24	1.5	0.095	1.06	11.6	17.3	1.78	753	0.68	2.10	5.8	21.8	507
P364186	18.9	0.27	1.4	0.107	0.64	11.5	12.5	1.94	779	0.56	2.59	5.3	21.1	447
P364187	19.4	0.46	1.4	0.106	0.34	12.5	9.0	2.10	809	0.64	3.03	5.4	23.3	499
P364188	19.2	0.34	1.9	0.100	0.32	11.7	8.3	2.14	815	1.26	3.01	5.5	22.2	511
P364189	18.8	0.22	1.6	0.106	0.32	11.8	8.8	2.23	818	1.70	3.10	5.1	24.0	552
P364190	7.18	<0.05	1.0	0.025	1.67	6.6	29.0	0.60	603	7.79	0.32	1.4	7.9	502
P364191	19.4	0.13	1.9	0.103	0.30	11.3	8.8	1.96	784	0.97	2.81	5.4	23.9	480
P364192	18.8	0.56	1.7	0.110	0.39	12.4	11.9	1.98	723	1.16	2.69	5.4	20.8	661
P364193	19.9	0.21	2.1	0.117	0.36	13.1	10.3	1.92	775	1.45	2.61	5.3	20.3	477
P364194	20.9	0.49	2.7	0.100	0.32	36.5	27.6	3.95	722	0.22	3.62	8.7	13.5	3130

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364195	19.9	0.24	1.7	0.145	0.55	19.7	26.9	3.18	746	0.47	2.98	6.8	20.1	497
P364196	22.3	0.31	2.1	0.066	1.00	11.2	16.8	1.36	322	0.36	4.45	7.5	21.3	320
P364197	15.0	0.19	5.0	0.020	0.69	19.8	5.0	0.30	136	1.70	3.44	7.9	4.6	146
P364198	14.8	<0.05	4.6	0.021	0.66	31.9	5.6	0.29	157	1.91	3.44	8.6	5.4	163
P364199	18.1	0.10	2.0	0.097	0.89	12.3	22.6	2.01	681	0.67	2.60	5.5	20.6	506
P364200	20.6	<0.05	0.9	0.017	1.20	12.4	9.7	0.53	185	0.62	4.27	2.7	9.0	484
P364201	17.9	0.35	1.5	0.087	0.73	13.7	25.2	1.84	636	0.69	2.63	5.8	20.2	490
P364202	15.7	0.14	5.7	0.030	1.31	26.9	7.1	0.44	129	1.30	3.08	10.3	4.0	156
P364203	17.9	0.09	6.5	0.054	1.62	28.9	10.5	0.74	166	2.47	2.23	11.8	7.2	159
P364204	19.5	0.12	3.8	0.123	2.29	18.2	23.5	2.01	549	2.83	1.22	7.5	26.4	829
P364205	22.0	0.17	3.7	0.246	2.85	14.6	20.9	1.66	468	2.13	1.18	8.9	17.3	990
P364206	17.3	0.17	1.5	0.041	0.21	12.6	19.6	1.81	852	0.65	3.41	6.1	21.7	661
P364207	16.5	0.06	4.2	0.036	0.31	10.7	9.8	0.80	569	1.41	3.69	6.0	11.7	510
P364208	19.6	0.13	1.5	0.139	0.12	18.6	15.2	1.91	939	0.82	2.76	8.3	19.8	452
P364209	19.7	<0.05	1.7	0.086	0.12	14.4	17.7	1.99	1110	0.69	2.74	7.1	18.3	978
P364210	19.2	0.12	1.5	0.087	0.11	13.9	17.0	1.93	1100	1.61	2.65	6.9	20.7	967
P364211	15.3	0.10	3.7	0.024	0.18	20.1	13.4	0.75	284	1.09	3.69	7.5	8.2	395
P364212	14.2	<0.05	5.0	0.019	0.34	26.9	7.9	0.34	168	3.55	4.51	9.9	4.7	183
P364213	19.9	0.12	2.4	0.029	0.80	10.2	11.6	1.09	275	0.61	4.01	4.6	10.9	718
P364214	16.3	<0.05	6.9	0.013	0.56	5.1	4.8	0.31	99	3.33	4.43	3.4	4.2	69
P364215	16.6	0.05	8.7	0.009	0.48	4.5	2.3	0.11	75	1.18	4.12	2.7	2.1	29
P364216	15.6	<0.05	9.3	0.007	0.31	3.8	2.4	0.07	81	1.55	5.80	3.0	2.5	25
P364217	16.7	0.06	8.5	0.013	0.55	4.9	3.3	0.21	90	1.58	4.16	2.6	3.7	32
P364218	17.1	<0.05	8.2	0.014	0.66	5.4	3.4	0.28	96	2.90	3.69	3.5	3.3	34
P364219	16.6	0.09	5.8	0.044	1.18	37.9	6.4	0.57	142	1.76	3.12	9.7	5.1	119
P364220	7.68	<0.05	1.2	0.023	1.72	7.7	36.9	0.60	686	7.98	0.29	1.5	7.9	489
P364221	16.3	0.30	5.4	0.020	0.77	25.2	6.2	0.39	134	2.49	3.02	9.4	4.3	169
P364222	15.1	0.12	4.8	0.020	0.64	21.1	8.2	0.51	148	1.22	2.97	8.6	4.2	318
P364223	25.0	0.12	5.4	0.059	1.07	47.3	30.3	2.39	538	0.38	3.38	8.1	9.5	2780
P364224	15.3	0.05	5.4	0.020	0.74	32.1	6.6	0.49	154	1.17	3.29	9.4	4.6	273
P364225	15.8	<0.05	5.6	0.014	0.66	23.7	4.5	0.32	120	1.46	5.18	10.0	3.7	201
P364226	15.4	0.19	5.4	0.017	0.77	29.9	6.2	0.40	138	1.00	3.35	8.8	4.5	148

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364227	16.3	0.13	5.2	0.024	0.93	26.6	7.3	0.46	145	2.21	3.38	9.4	4.9	208
P364228	16.5	0.06	5.2	0.020	1.30	22.4	8.0	0.44	150	1.24	3.31	9.4	4.1	166
P364229	16.1	0.07	5.6	0.019	0.77	30.3	7.1	0.38	133	2.00	3.26	9.4	4.5	143
P364230	20.5	0.06	1.1	0.016	0.89	12.3	9.5	0.58	175	0.78	3.99	2.7	6.9	513
P364231	17.2	0.12	6.5	0.012	0.46	56.3	3.4	0.25	85	1.48	6.17	10.1	3.5	171
P364232	17.7	0.12	5.8	0.022	0.58	23.6	8.8	0.63	169	0.88	4.04	9.3	7.1	170
P364233	14.3	0.10	5.6	0.015	0.75	20.4	7.0	0.33	102	1.82	3.59	8.8	3.9	136
P364234	17.1	0.05	7.5	0.011	0.31	16.1	2.7	0.23	74	0.44	6.62	12.4	3.0	211
P364235	16.9	0.08	8.5	0.012	0.27	36.5	1.8	0.17	52	0.69	6.98	14.9	2.8	250
P364236	19.2	0.14	9.8	0.017	0.24	46.0	5.0	0.43	120	0.42	6.64	16.2	6.0	412
P364237	48.3	0.28	4.8	0.139	0.76	14.9	47.1	6.22	1300	17.5	0.58	10.3	72.3	1990
P364238	16.8	0.18	7.1	0.018	0.25	20.4	5.8	0.55	142	1.61	6.09	11.0	7.4	233
P364239	15.9	0.06	5.4	0.020	0.48	27.7	8.9	0.62	136	2.86	3.90	10.1	6.7	178
P364240	14.3	0.09	5.3	0.017	0.43	25.9	7.8	0.45	107	2.40	3.43	9.4	5.3	138
P364241	16.2	0.07	5.8	0.014	0.49	30.1	9.0	0.55	116	1.37	4.27	10.0	5.4	160
P364242	15.3	0.07	5.7	0.017	0.41	24.4	7.6	0.43	111	2.58	4.06	9.8	5.2	160
P364243	15.7	0.09	5.5	0.023	0.40	46.7	6.5	0.34	102	1.57	3.92	9.7	4.1	137
P364244	14.9	0.06	6.1	0.014	0.28	34.2	5.1	0.29	89	1.63	4.72	10.8	4.6	150
P364245	19.0	<0.05	7.6	0.016	0.19	28.9	6.0	0.48	125	0.40	7.16	10.3	6.1	264
P364246	38.8	0.10	5.2	0.068	0.11	37.2	46.5	4.50	796	0.21	3.66	21.8	58.3	2780
P364247	18.6	0.11	7.9	0.017	0.20	42.4	6.5	0.61	145	0.37	6.85	14.0	8.4	602
P364248	17.7	<0.05	7.7	0.014	0.15	31.2	3.5	0.32	117	0.31	7.01	11.7	5.7	256
P364249	16.0	0.08	7.7	0.015	0.24	33.8	2.9	0.25	96	1.02	5.81	11.9	4.3	249
P364250	15.9	0.10	2.0	0.219	3.10	20.7	20.3	1.53	421	288	2.47	11.9	23.4	1270
P364251	15.1	<0.05	7.4	0.016	0.32	24.3	5.2	0.39	110	94.3	5.35	12.3	6.1	207
P364252	16.9	0.12	5.7	0.023	0.51	26.3	12.3	1.02	250	11.1	3.43	9.8	14.0	186
P364253	13.8	0.05	8.4	0.018	0.20	42.1	4.7	0.42	134	4.66	5.18	14.3	7.2	228
P364254	17.1	0.10	9.0	0.015	0.19	45.8	3.5	0.30	107	0.72	6.66	15.2	4.3	258
P364255	18.4	<0.05	9.0	0.014	0.16	33.2	3.7	0.35	110	0.66	6.87	14.8	5.9	245
P364256	17.9	0.05	7.8	0.013	0.21	50.7	3.3	0.39	124	0.48	6.97	14.6	5.6	268
P364257	18.5	0.11	6.9	0.023	0.22	63.5	4.9	0.52	201	0.39	6.29	11.8	6.5	226
P364258	16.6	0.06	7.2	0.022	0.37	23.6	9.8	0.99	229	3.02	4.67	12.5	10.8	199

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013					DATE REPORTED: Feb 05, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364259	19.7	0.07	5.2	0.030	0.16	18.3	12.0	1.26	297	1.02	4.59	9.9	24.8	401	
P364260	18.9	0.10	1.0	0.015	1.10	10.6	7.2	0.60	158	0.83	4.51	2.6	6.9	509	
P364261	13.9	0.06	5.0	0.013	0.64	21.1	8.8	0.57	121	2.07	3.84	8.1	6.3	163	
P364262	12.6	<0.05	5.0	0.009	0.51	22.5	9.2	0.73	138	2.11	4.26	8.8	20.9	158	
P364263	24.8	0.07	2.8	0.040	0.07	10.2	14.0	2.17	465	0.31	5.28	5.9	62.3	596	
P364264	25.5	0.26	2.5	0.045	0.09	4.5	14.0	2.72	506	0.31	5.39	5.6	67.8	626	
P364265	17.1	<0.05	5.0	0.023	0.27	19.5	8.8	1.10	259	1.44	4.31	8.9	24.5	216	
P364266	13.2	0.11	4.9	0.014	0.48	38.5	6.3	0.45	125	1.95	3.90	8.0	8.0	164	
P364267	13.0	<0.05	5.4	0.015	0.49	34.6	4.6	0.41	118	1.77	5.33	9.2	6.6	175	
P364268	25.7	0.32	3.4	0.056	0.12	22.3	48.2	5.27	815	0.27	1.81	7.0	148	2070	
P364269	16.7	0.07	7.6	0.024	0.20	57.5	3.7	0.59	102	0.30	7.79	12.9	10.2	373	
P364270	17.4	0.11	7.9	0.020	0.21	56.5	4.1	0.62	110	0.48	8.11	13.0	10.4	312	
P364271	16.6	0.06	9.0	0.020	0.22	51.2	3.1	0.61	97	0.50	7.88	14.2	7.4	271	
P364272	14.6	0.07	5.2	0.026	0.72	24.3	8.5	1.07	190	2.18	3.59	9.0	10.5	161	
P364273	30.0	0.14	4.9	0.083	0.72	13.4	35.9	4.52	737	0.70	2.00	15.9	45.5	1450	
P364274	16.0	0.06	4.8	0.034	0.91	10.0	9.5	1.20	234	1.32	2.81	8.0	7.9	148	
P364275	15.0	0.11	5.4	0.022	0.46	21.5	8.3	0.80	178	2.08	3.88	9.6	6.7	166	
P364276	15.3	0.08	5.6	0.021	0.51	37.0	7.5	0.75	156	1.53	4.38	9.5	7.2	160	
P364277	14.1	0.07	5.4	0.018	0.68	28.5	7.5	0.57	128	1.95	3.92	8.5	4.9	148	
P364278	15.2	0.12	5.5	0.018	0.60	25.1	7.3	0.72	151	1.61	4.59	9.2	6.7	172	
P364279	14.9	0.09	5.6	0.013	0.57	35.0	7.2	0.61	152	1.94	3.80	9.0	5.9	159	
P364280	15.5	0.09	1.9	0.208	3.24	19.1	17.0	1.53	395	283	2.56	12.1	25.7	1140	
P364281	17.6	0.09	7.6	0.018	0.27	34.1	3.9	0.57	118	1.44	8.02	13.6	6.4	252	
P364282	18.7	0.19	7.7	0.020	0.18	45.6	4.6	0.52	125	0.37	7.39	14.8	7.2	231	
P364283	23.0	0.05	6.2	0.037	0.15	31.8	14.3	1.52	267	0.92	6.56	13.2	28.8	496	
P364284	22.0	0.05	8.0	0.022	0.24	17.0	8.5	1.09	213	0.55	7.22	15.1	14.7	199	
P364285	34.0	0.14	6.4	0.074	0.22	6.3	33.2	4.05	732	0.62	4.47	13.1	62.3	1560	
P364286	21.5	0.07	8.7	0.031	0.19	24.8	9.5	1.31	244	0.40	7.38	15.2	15.6	532	
P364287	19.7	0.06	8.7	0.019	0.14	22.9	6.7	0.72	150	0.77	8.11	16.2	10.1	711	
P364288	19.6	0.06	8.5	0.018	0.18	29.7	3.7	0.55	95	0.76	8.45	14.4	6.4	304	
P364289	17.8	0.08	8.0	0.013	0.09	40.8	1.7	0.20	61	0.73	7.78	14.9	2.8	263	
P364290	19.4	0.08	1.1	0.017	1.25	9.8	9.0	0.55	171	1.07	4.81	3.0	6.6	492	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013					DATE REPORTED: Feb 05, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364291	20.2	0.07	8.4	0.022	0.15	31.9	6.6	0.74	168	0.78	7.18	16.5	9.8	248	
P364292	17.9	<0.05	6.7	0.018	0.14	22.8	4.7	0.50	120	0.98	8.22	15.5	9.1	186	
P364293	17.3	<0.05	7.9	0.016	0.13	18.5	4.0	0.41	118	2.68	7.71	16.1	9.7	194	
P364294	23.0	<0.05	8.8	0.026	0.15	8.3	11.9	1.29	254	1.73	7.13	17.4	18.6	186	
P364295	20.6	<0.05	8.6	0.027	0.16	18.0	10.7	1.04	244	0.66	7.15	15.3	15.1	218	
P364296	22.6	0.07	8.4	0.031	0.15	21.2	13.3	1.44	296	0.58	7.40	15.3	20.1	243	
P364297	20.8	<0.05	8.1	0.022	0.12	8.7	9.9	0.99	239	1.12	7.26	15.7	15.5	412	
P364298	24.8	0.15	2.5	0.095	0.34	9.8	27.9	4.37	1010	0.34	3.61	14.1	89.7	728	
P364299	24.6	0.11	2.4	0.092	0.27	8.2	28.9	4.18	1020	0.30	3.19	14.8	79.8	695	
P364300	23.6	0.42	2.3	0.090	0.36	9.1	28.5	4.78	977	0.34	3.40	14.1	87.4	776	
P364301	17.1	0.32	1.9	0.067	1.51	12.1	26.9	4.35	1050	0.48	2.71	13.4	90.4	735	
P364302	16.0	0.13	2.1	0.076	0.87	11.1	31.8	4.63	1290	0.54	3.00	12.3	97.1	612	
P364303	15.8	0.36	2.0	0.073	0.90	12.0	26.3	4.71	1240	0.48	3.05	12.5	100	690	
P364304	17.3	0.33	2.3	0.072	0.25	8.4	24.5	3.97	894	0.59	3.96	11.9	73.6	686	
P364305	18.9	0.07	3.2	0.051	0.17	13.9	32.8	3.08	797	2.23	4.62	8.8	54.6	1490	
P364306	16.8	0.06	2.5	0.084	0.17	13.6	19.5	2.14	524	1.61	4.08	6.2	39.5	1100	
P364307	20.1	0.07	2.5	0.084	0.10	22.3	20.8	2.74	620	0.96	4.21	5.9	49.3	1680	
P364308	18.6	0.05	2.7	0.079	0.13	8.9	10.5	1.67	678	0.53	4.43	6.0	52.5	549	
P364309	19.9	0.33	2.1	0.117	0.24	6.8	12.1	2.32	905	0.38	3.81	5.0	78.3	514	
P364310	17.0	0.18	3.0	0.063	0.61	15.1	5.2	3.82	1070	2.26	2.00	18.0	149	1380	
P364311	18.1	0.19	2.3	0.113	0.14	7.6	13.5	2.71	931	0.43	3.49	5.2	76.8	525	
P364312	17.0	0.15	2.3	0.174	0.20	8.0	14.6	3.05	1080	0.35	3.35	5.3	77.7	523	
P364313	16.8	0.17	2.5	0.156	0.49	9.1	17.8	3.30	1260	0.41	3.02	5.8	79.9	542	
P364314	16.6	0.28	2.4	0.109	1.13	8.7	19.7	3.75	1720	0.45	2.54	5.3	85.6	480	
P364315	15.2	0.33	2.2	0.125	0.49	7.7	16.0	3.35	1650	0.50	2.65	5.3	78.0	458	
P364316	16.5	0.09	2.5	0.099	1.10	8.7	16.0	3.90	2060	0.44	2.70	5.6	83.4	487	
P364317	15.2	0.21	2.3	0.089	0.85	7.9	13.9	3.48	2030	0.42	2.91	5.4	75.9	492	
P364318	16.1	0.41	2.9	0.102	1.21	10.3	13.9	3.59	2050	0.62	2.44	6.7	77.9	618	
P364319	16.3	0.42	2.7	0.090	1.37	9.8	14.7	3.71	1890	0.46	2.66	6.2	75.1	586	
P364320	20.4	0.06	1.1	0.020	1.11	11.1	10.1	0.81	285	0.87	4.47	2.7	11.8	510	
P364321	16.0	0.36	2.6	0.092	1.12	9.4	13.8	3.45	2010	0.48	2.27	5.9	81.6	506	
P364322	16.5	0.14	2.2	0.082	1.26	8.4	15.1	4.09	1900	0.47	2.73	5.3	86.1	492	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364323	16.5	0.11	2.2	0.080	1.38	8.7	14.2	3.68	1890	0.40	2.63	5.3	81.6	462
P364324	16.2	0.15	2.5	0.091	1.31	8.9	12.4	3.52	2120	0.45	2.85	5.6	78.8	525
P364325	16.0	0.19	2.5	0.086	1.16	9.3	12.3	3.90	2000	0.55	2.57	5.8	84.3	530
P364326	16.5	0.31	2.6	0.085	1.42	9.3	11.7	3.58	2290	0.54	2.24	5.9	85.3	537
P364327	16.5	0.24	2.6	0.088	1.30	9.8	12.5	3.63	2020	0.54	2.03	6.1	86.0	574
P364328	16.7	0.25	2.6	0.098	1.21	9.6	13.4	3.75	1870	0.72	2.53	6.4	84.7	585
P364329	16.5	0.20	2.9	0.089	1.34	10.3	11.8	3.40	2050	0.74	1.96	6.5	80.8	622
P364330	16.7	0.13	2.8	0.095	1.41	9.9	12.1	3.46	2060	0.60	2.01	6.6	82.5	627

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013					DATE REPORTED: Feb 05, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample Description															
P364035	11.8	54.9	<0.002	0.01	0.24	18.8	0.8	4.8	210	0.87	0.02	3.3	0.44	0.25	
P364036	25.5	26.7	<0.002	0.05	0.31	14.4	1.3	5.4	201	0.84	0.02	2.2	0.55	0.13	
P364037	8.8	12.1	<0.002	<0.01	0.22	12.4	0.7	6.0	199	0.61	0.01	3.7	0.46	0.06	
P364038	7.6	26.0	<0.002	<0.01	0.21	15.3	0.8	6.6	188	0.71	0.02	5.3	0.56	0.10	
P364039	2.7	21.6	<0.002	0.01	0.27	14.9	0.8	3.6	228	0.59	0.02	3.8	0.47	0.10	
P364040	11.2	21.0	<0.002	0.69	2.48	16.0	1.5	1.5	353	1.05	0.18	2.9	0.74	0.09	
P364041	5.1	31.9	<0.002	0.01	0.19	13.8	0.8	3.4	246	0.65	0.01	3.4	0.51	0.16	
P364042	5.1	49.0	<0.002	0.03	0.22	12.3	0.8	4.1	236	0.66	0.01	3.6	0.53	0.25	
P364043	8.0	26.6	<0.002	0.03	0.21	14.2	0.7	2.3	213	0.76	<0.01	3.9	0.58	0.14	
P364044	6.2	24.8	<0.002	<0.01	0.21	15.3	0.8	2.1	219	0.73	<0.01	4.2	0.68	0.13	
P364045	7.9	17.3	<0.002	0.01	0.22	14.4	0.8	3.1	228	0.71	0.02	4.5	0.64	0.08	
P364046	4.8	9.4	<0.002	0.02	0.22	16.4	0.8	8.0	235	0.68	0.04	3.8	0.52	0.04	
P364047	8.6	10.8	<0.002	<0.01	0.27	14.9	0.8	4.9	214	0.89	0.01	3.5	0.62	0.04	
P364048	4.3	10.0	0.002	<0.01	0.20	16.2	0.7	4.8	211	0.72	0.01	2.6	0.66	0.04	
P364049	22.2	37.8	<0.002	0.02	0.09	3.4	<0.5	0.8	990	0.26	0.01	1.6	0.20	0.21	
P364050	9.8	5.1	<0.002	0.02	0.21	16.8	1.0	8.8	237	0.70	0.02	3.3	0.78	0.02	
P364051	7.2	6.0	0.003	0.01	0.18	17.0	0.8	12.5	205	0.78	0.03	3.5	0.75	0.03	
P364052	6.8	5.4	0.003	<0.01	0.16	15.4	0.7	5.9	193	0.93	<0.01	4.0	0.71	0.02	
P364053	7.9	30.5	<0.002	<0.01	0.23	18.6	0.8	3.5	232	0.81	0.01	3.8	0.75	0.15	
P364054	7.3	11.5	<0.002	<0.01	0.18	14.5	0.6	4.2	219	0.68	0.01	3.5	0.54	0.05	
P364055	5.8	23.0	0.004	<0.01	0.12	9.5	0.5	4.1	171	0.80	<0.01	7.9	0.39	0.12	
P364056	4.1	7.4	0.009	<0.01	0.14	7.8	<0.5	6.8	174	0.84	<0.01	8.5	0.31	0.04	
P364057	5.1	8.3	0.007	<0.01	0.14	8.3	0.7	8.1	157	0.90	<0.01	8.0	0.33	0.04	
P364058	7.1	8.0	0.008	<0.01	0.16	8.7	0.8	8.8	234	0.85	0.02	6.7	0.37	0.04	
P364059	9.2	18.0	<0.002	0.03	0.10	7.7	0.8	6.2	191	0.83	0.02	6.6	0.37	0.07	
P364060	7.3	18.6	<0.002	0.04	0.12	7.8	0.7	6.8	183	0.89	0.02	7.0	0.34	0.07	
P364061	7.3	19.5	<0.002	<0.01	0.09	9.8	0.7	9.0	179	0.77	0.01	6.6	0.36	0.08	
P364062	6.8	17.4	<0.002	0.02	0.11	12.5	1.0	12.1	208	0.75	0.03	5.8	0.43	0.07	
P364063	3.2	12.7	<0.002	<0.01	0.10	10.0	0.5	5.4	196	0.64	<0.01	4.5	0.35	0.05	
P364064	6.2	15.1	<0.002	0.03	0.09	12.6	0.7	5.4	172	0.55	0.05	2.7	0.45	0.06	
P364065	6.4	18.2	<0.002	0.01	0.09	4.1	<0.5	0.9	220	0.32	<0.01	2.2	0.21	0.09	
P364066	6.5	5.9	<0.002	<0.01	0.21	14.7	0.6	3.1	209	0.54	<0.01	2.6	0.66	0.03	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364067	7.8	5.5	<0.002	<0.01	0.20	15.3	0.5	4.5	210	0.49	<0.01	3.1	0.68	0.03
P364068	6.7	6.2	<0.002	<0.01	0.22	18.4	0.6	2.5	235	0.68	<0.01	3.6	0.83	0.02
P364069	6.6	3.4	<0.002	<0.01	0.17	19.0	0.7	2.7	176	0.59	<0.01	3.4	0.83	0.02
P364070	17.9	102	0.007	0.47	1.06	8.3	2.6	5.3	412	0.69	0.14	6.9	0.32	0.54
P364071	4.7	3.8	<0.002	0.01	0.18	19.5	0.7	4.6	206	0.60	0.02	2.9	0.78	0.02
P364072	5.0	2.9	<0.002	0.02	0.18	16.8	0.6	3.0	207	0.54	0.02	2.6	0.75	0.02
P364073	6.3	4.2	<0.002	<0.01	0.20	17.2	0.7	3.2	209	0.58	<0.01	2.3	0.82	0.02
P364074	5.2	6.7	<0.002	0.28	0.20	16.1	1.3	3.6	194	0.63	0.08	3.0	0.78	0.04
P364075	4.9	10.5	<0.002	0.03	0.19	16.3	0.8	2.7	198	0.65	0.03	3.2	0.73	0.05
P364076	6.2	10.3	<0.002	0.07	0.22	15.1	0.8	3.4	228	0.64	0.02	2.4	0.76	0.04
P364077	4.5	5.7	<0.002	0.02	0.21	14.9	0.7	5.8	223	0.57	<0.01	3.0	0.72	0.03
P364078	5.2	3.5	<0.002	0.01	0.23	14.5	0.7	5.8	204	0.48	0.01	4.0	0.71	0.02
P364079	4.7	5.8	<0.002	<0.01	0.22	17.8	0.7	6.6	221	0.56	0.02	3.3	0.82	0.03
P364080	14.8	26.4	<0.002	<0.01	<0.05	2.2	<0.5	0.7	789	0.18	<0.01	1.0	0.18	0.16
P364081	6.8	3.3	<0.002	<0.01	0.21	18.0	0.7	7.3	222	0.61	0.01	2.6	0.90	0.02
P364082	5.8	3.5	<0.002	0.01	0.26	19.4	0.7	6.9	220	0.66	0.01	2.5	0.86	0.02
P364083	4.3	8.5	<0.002	0.05	0.28	29.7	0.5	1.0	168	0.17	0.03	0.3	0.35	0.03
P364084	3.7	21.7	<0.002	0.06	0.37	28.9	0.5	0.7	153	0.16	0.02	0.4	0.35	0.07
P364085	<0.1	18.7	<0.002	0.02	0.30	28.5	<0.5	1.3	110	0.13	0.02	0.2	0.32	0.06
P364086	1.8	14.8	<0.002	0.02	0.21	29.1	<0.5	0.8	91.0	0.15	0.01	0.3	0.33	0.04
P364087	0.3	11.7	<0.002	0.05	0.16	26.5	<0.5	1.5	69.1	0.14	0.03	0.2	0.31	0.05
P364088	1.1	9.0	<0.002	0.05	0.20	30.1	<0.5	0.8	95.0	0.15	0.02	0.4	0.36	0.04
P364089	0.8	2.9	<0.002	0.03	0.18	27.6	<0.5	1.3	72.5	0.17	0.02	0.4	0.35	0.01
P364090	1.9	2.8	<0.002	0.03	0.16	27.1	<0.5	1.0	71.5	0.17	0.02	0.4	0.34	0.01
P364091	1.4	2.9	<0.002	<0.01	0.14	29.6	<0.5	1.0	64.0	0.14	0.02	0.3	0.34	0.01
P364092	3.1	6.2	<0.002	0.04	0.16	15.6	0.5	2.8	195	0.45	<0.01	3.2	0.58	0.03
P364093	5.3	5.6	<0.002	0.03	0.20	15.8	0.5	4.2	197	0.47	<0.01	3.0	0.66	0.03
P364094	2.7	5.1	<0.002	<0.01	0.16	14.8	0.6	3.0	200	0.51	<0.01	3.1	0.71	0.03
P364095	5.5	3.7	<0.002	0.03	0.17	15.1	0.7	4.0	179	0.56	<0.01	3.1	0.65	0.02
P364096	4.7	7.3	<0.002	0.12	0.19	20.2	1.2	5.3	191	0.56	0.03	3.1	0.70	0.03
P364097	6.5	17.1	<0.002	0.18	0.20	9.1	1.2	5.4	223	0.32	0.09	2.4	0.44	0.07
P364098	8.0	15.9	<0.002	0.24	0.22	9.3	1.3	5.3	215	0.46	0.09	3.1	0.44	0.06

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364099	5.0	17.2	<0.002	0.21	0.22	10.0	1.1	3.8	178	0.30	0.04	3.1	0.42	0.07
P364100	12.7	20.5	<0.002	0.74	2.73	14.6	1.4	2.1	366	1.06	0.18	3.0	0.81	0.09
P364101	3.5	20.5	<0.002	0.12	0.20	14.6	0.7	2.3	210	0.41	0.02	2.5	0.44	0.09
P364102	4.5	7.8	<0.002	0.03	0.37	19.0	0.6	2.7	146	0.52	<0.01	3.4	0.51	0.03
P364103	2.8	9.4	<0.002	0.08	0.12	18.2	0.6	3.1	153	0.48	0.02	3.1	0.53	0.04
P364104	2.8	9.3	<0.002	0.12	0.11	16.4	0.6	2.8	91.9	0.41	<0.01	2.6	0.48	0.04
P364105	<0.1	2.0	<0.002	<0.01	0.06	6.3	<0.5	2.9	40.2	0.10	<0.01	1.1	0.26	<0.01
P364106	0.6	7.7	<0.002	0.09	0.08	21.4	0.7	4.0	152	0.37	0.03	2.7	0.59	0.03
P364107	2.5	13.0	<0.002	0.04	0.09	20.7	0.6	4.6	133	0.30	<0.01	2.0	0.55	0.05
P364108	1.0	12.2	<0.002	0.02	0.06	20.3	0.6	7.7	144	0.31	0.01	2.4	0.56	0.04
P364109	3.3	5.7	<0.002	0.06	<0.05	20.8	0.6	4.1	134	0.32	0.01	2.3	0.62	0.02
P364110	25.4	28.1	<0.002	0.01	0.21	3.5	<0.5	0.9	627	0.29	0.01	1.2	0.18	0.19
P364111	3.9	2.9	<0.002	<0.01	0.17	4.1	<0.5	2.1	66.0	0.13	<0.01	1.3	0.14	0.02
P364112	40.2	17.1	<0.002	0.07	0.52	4.2	0.9	2.7	61.0	0.93	0.01	8.7	0.11	0.09
P364113	11.7	15.1	<0.002	0.09	0.21	4.8	0.6	4.6	48.6	0.99	0.02	8.6	0.13	0.06
P364114	5.4	20.5	0.005	0.07	0.13	5.0	0.6	2.5	60.4	1.05	0.01	10.7	0.14	0.05
P364115	6.3	24.2	<0.002	0.06	0.10	4.7	0.7	2.7	76.8	0.94	0.02	10.0	0.11	0.06
P364116	5.4	30.7	<0.002	0.06	0.10	4.8	0.8	3.2	67.3	1.15	0.02	10.8	0.13	0.07
P364117	6.0	31.7	<0.002	0.06	0.12	4.3	0.5	4.6	73.1	1.08	0.01	9.0	0.13	0.07
P364118	6.5	38.7	<0.002	0.06	0.12	4.6	0.7	3.7	68.1	1.14	0.01	10.5	0.13	0.09
P364119	4.6	27.0	<0.002	0.14	0.17	4.2	0.6	2.2	42.9	1.03	0.03	7.4	0.12	0.07
P364120	5.4	32.2	<0.002	0.21	0.23	4.7	0.8	2.6	42.4	1.11	0.04	8.1	0.13	0.07
P364121	5.8	34.1	<0.002	0.11	0.14	4.4	0.6	2.1	37.2	1.52	0.02	12.5	0.12	0.08
P364122	2.6	32.4	0.002	0.06	0.10	4.2	0.6	2.0	62.4	1.22	0.01	10.3	0.13	0.08
P364123	4.7	30.6	<0.002	0.03	0.09	4.3	0.6	3.9	57.5	2.31	0.01	10.7	0.13	0.07
P364124	2.9	39.7	<0.002	0.03	0.06	6.4	0.5	3.6	47.3	1.03	<0.01	8.3	0.16	0.09
P364125	2.6	28.6	<0.002	0.01	0.06	4.8	0.5	1.7	62.1	1.11	0.02	10.6	0.13	0.07
P364126	3.6	30.2	<0.002	0.03	0.06	4.7	0.5	2.1	60.8	1.25	0.02	11.4	0.15	0.07
P364127	4.0	23.4	<0.002	0.04	0.07	4.4	0.6	2.8	50.3	1.28	0.02	10.2	0.14	0.06
P364128	5.2	26.6	<0.002	0.01	0.10	5.2	0.6	11.4	62.9	1.26	<0.01	11.9	0.14	0.05
P364129	0.3	18.7	<0.002	0.01	0.06	4.1	0.5	2.3	62.9	1.07	0.01	10.8	0.11	0.04
P364130	16.3	103	0.009	0.34	1.06	12.1	2.9	5.3	366	0.89	0.13	9.1	0.31	0.54

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013					DATE REPORTED: Feb 05, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P364131	3.6	24.0	<0.002	0.05	0.09	4.0	0.6	1.8	63.1	1.06	0.02	9.8	0.13	0.06	
P364132	2.7	27.8	<0.002	0.02	0.09	4.6	0.5	1.7	75.4	1.09	0.25	10.3	0.14	0.06	
P364133	4.1	31.6	<0.002	<0.01	0.11	5.2	0.7	3.3	112	1.16	0.01	12.2	0.13	0.07	
P364134	0.3	21.8	<0.002	<0.01	0.07	4.2	0.5	1.7	78.5	1.22	<0.01	10.6	0.12	0.04	
P364135	2.8	29.3	<0.002	0.04	0.09	4.9	0.7	2.1	82.3	1.31	0.44	12.6	0.14	0.06	
P364136	5.1	35.7	<0.002	0.09	0.14	4.3	0.6	2.3	69.3	1.36	0.04	10.9	0.14	0.08	
P364137	2.7	30.0	<0.002	<0.01	0.11	4.9	0.5	3.5	114	1.08	<0.01	10.7	0.12	0.07	
P364138	4.6	31.7	<0.002	0.04	0.07	4.1	0.7	2.2	50.4	1.11	0.04	10.1	0.12	0.07	
P364139	4.9	36.6	<0.002	0.05	0.12	5.1	0.7	2.4	62.0	1.30	0.04	12.5	0.14	0.07	
P364140	8.1	31.7	<0.002	<0.01	<0.05	3.1	<0.5	1.8	598	0.28	<0.01	1.9	0.16	0.16	
P364141	4.7	31.9	0.005	0.02	0.37	5.2	0.7	2.1	81.9	1.13	0.01	11.2	0.12	0.07	
P364142	11.2	31.5	<0.002	0.10	0.10	4.8	0.8	1.4	67.4	1.04	0.03	11.3	0.11	0.06	
P364143	0.6	31.4	<0.002	0.05	0.08	4.2	0.8	1.4	44.8	1.11	0.04	10.1	0.12	0.07	
P364144	3.0	31.2	<0.002	0.05	0.07	4.5	0.7	2.0	71.3	1.19	0.03	10.7	0.14	0.07	
P364145	7.2	29.1	<0.002	0.10	0.10	4.8	0.7	1.4	83.4	1.09	0.04	10.7	0.14	0.07	
P364146	3.7	22.2	0.002	0.03	0.08	4.8	0.7	2.3	96.6	1.32	0.03	12.1	0.14	0.05	
P364147	0.7	23.4	<0.002	0.04	0.05	9.5	<0.5	1.6	138	0.48	0.01	4.4	0.26	0.06	
P364148	<0.1	22.2	<0.002	0.07	0.07	10.9	<0.5	1.2	191	0.44	0.01	3.9	0.28	0.07	
P364149	<0.1	33.0	<0.002	<0.01	0.05	5.5	<0.5	1.0	205	0.40	<0.01	2.4	0.19	0.09	
P364150	0.3	37.8	<0.002	<0.01	0.06	6.0	<0.5	1.5	204	0.39	<0.01	2.7	0.20	0.09	
P364151	4.5	24.3	<0.002	<0.01	0.20	17.4	0.6	4.0	312	0.47	<0.01	3.0	0.52	0.11	
P364152	8.3	9.1	<0.002	<0.01	0.15	17.2	0.6	3.7	297	0.39	<0.01	2.5	0.59	0.04	
P364153	6.8	23.7	<0.002	<0.01	0.15	18.8	0.8	5.4	230	0.60	<0.01	2.5	0.58	0.12	
P364154	1.2	42.5	<0.002	<0.01	0.14	18.9	0.8	5.5	225	0.60	0.01	2.6	0.59	0.20	
P364155	<0.1	14.8	<0.002	<0.01	0.09	11.1	<0.5	3.0	205	0.58	<0.01	3.4	0.32	0.06	
P364156	0.1	18.1	<0.002	<0.01	0.10	12.7	<0.5	3.6	178	0.58	<0.01	3.3	0.32	0.08	
P364157	1.7	10.1	<0.002	<0.01	0.15	14.4	<0.5	2.9	171	0.65	0.02	5.1	0.41	0.05	
P364158	4.8	18.0	<0.002	<0.01	0.15	19.0	0.7	2.8	233	0.67	<0.01	2.0	0.61	0.07	
P364159	<0.1	6.7	<0.002	<0.01	0.17	7.4	<0.5	2.2	139	0.32	<0.01	6.8	0.30	0.02	
P364160	14.5	109	0.009	0.35	0.91	13.1	3.0	4.9	422	0.79	0.13	10.0	0.34	0.53	
P364161	<0.1	5.5	<0.002	<0.01	0.14	8.9	<0.5	2.0	124	0.55	<0.01	6.2	0.34	0.02	
P364162	3.6	5.9	<0.002	<0.01	0.16	4.9	<0.5	1.6	115	0.92	<0.01	9.3	0.22	0.02	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013					DATE REPORTED: Feb 05, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P364163	2.9	6.5	<0.002	<0.01	0.15	18.6	0.6	2.9	175	0.51	0.01	2.8	0.62	0.02	
P364164	4.2	3.6	<0.002	<0.01	0.15	20.0	0.6	2.4	233	0.46	<0.01	2.1	0.62	0.01	
P364165	4.1	14.1	<0.002	<0.01	0.14	20.3	0.6	2.2	217	0.60	<0.01	2.9	0.63	0.05	
P364166	4.5	20.0	<0.002	<0.01	0.16	17.5	0.5	2.4	229	0.49	<0.01	2.0	0.60	0.08	
P364167	3.3	22.7	<0.002	0.02	0.16	16.5	0.6	1.8	250	0.51	<0.01	2.2	0.64	0.10	
P364168	4.2	17.6	<0.002	<0.01	0.12	15.4	0.6	2.3	189	0.65	<0.01	2.5	0.56	0.06	
P364169	1.7	11.2	<0.002	<0.01	0.07	14.6	0.6	2.3	123	0.79	<0.01	6.1	0.47	0.03	
P364170	7.6	29.3	<0.002	<0.01	<0.05	3.2	<0.5	0.9	612	0.22	<0.01	1.3	0.17	0.15	
P364171	1.9	14.8	<0.002	<0.01	0.11	5.0	0.6	5.9	75.0	1.31	0.01	11.8	0.14	0.03	
P364172	1.4	18.1	<0.002	0.02	0.09	4.7	0.6	1.8	48.0	1.16	0.02	10.6	0.13	0.04	
P364173	2.4	30.2	<0.002	0.09	0.13	6.6	0.7	1.7	33.1	0.98	0.04	10.8	0.15	0.06	
P364174	3.1	37.9	0.002	0.17	0.17	25.5	0.6	1.0	96.8	0.50	0.02	4.3	0.43	0.16	
P364175	5.4	31.0	0.002	0.10	0.06	32.6	0.7	1.0	151	0.28	<0.01	1.3	0.57	0.17	
P364176	6.1	0.1	<0.002	0.11	<0.05	0.1	<0.5	<0.2	141	<0.05	<0.01	<0.1	0.58	<0.01	
P364177	5.3	31.9	0.002	0.10	0.08	31.5	0.6	0.8	143	0.27	0.01	1.2	0.55	0.16	
P364178	13.6	27.3	<0.002	0.05	0.09	14.3	0.6	1.1	76.4	0.79	0.02	7.2	0.30	0.09	
P364179	5.8	34.6	<0.002	0.14	0.12	22.9	0.6	1.9	102	0.61	0.02	5.1	0.41	0.14	
P364180	6.5	32.0	<0.002	0.11	0.11	20.5	0.6	1.4	95.7	0.62	<0.01	5.2	0.39	0.13	
P364181	3.9	39.5	0.002	0.10	0.09	31.5	0.7	0.9	146	0.28	0.01	1.3	0.54	0.17	
P364182	6.0	38.7	<0.002	0.07	0.12	27.3	0.7	2.2	148	0.35	0.01	1.2	0.53	0.15	
P364183	2.1	19.9	<0.002	0.01	0.06	7.1	<0.5	1.8	69.1	0.96	<0.01	10.1	0.21	0.06	
P364184	4.6	27.2	<0.002	<0.01	0.06	17.7	0.7	4.2	142	0.56	<0.01	3.0	0.52	0.09	
P364185	2.2	34.7	<0.002	<0.01	0.14	17.1	0.5	4.0	228	0.48	<0.01	1.9	0.50	0.15	
P364186	2.1	17.0	<0.002	<0.01	0.14	17.7	<0.5	3.2	239	0.37	<0.01	2.0	0.51	0.07	
P364187	2.1	8.1	<0.002	<0.01	0.15	18.9	0.5	2.9	256	0.38	<0.01	1.9	0.56	0.03	
P364188	2.1	7.4	<0.002	<0.01	0.16	18.7	<0.5	2.9	271	0.35	<0.01	2.4	0.52	0.03	
P364189	2.1	7.6	<0.002	<0.01	0.17	18.1	<0.5	3.1	273	0.34	<0.01	2.3	0.52	0.03	
P364190	15.5	72.7	<0.002	0.63	2.09	5.9	<0.5	0.7	241	0.08	3.00	1.4	0.18	0.84	
P364191	2.2	7.8	<0.002	<0.01	0.19	18.0	<0.5	3.2	291	0.39	0.04	1.8	0.51	0.03	
P364192	2.7	12.4	<0.002	<0.01	0.17	17.4	<0.5	3.4	345	0.39	<0.01	2.1	0.52	0.05	
P364193	3.3	10.8	<0.002	<0.01	0.20	18.8	<0.5	4.0	419	0.39	<0.01	2.2	0.51	0.04	
P364194	1.6	7.7	<0.002	0.29	0.09	17.9	0.5	2.2	115	0.47	0.02	4.0	0.70	0.03	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364195	2.3	13.9	<0.002	0.08	0.12	17.7	<0.5	6.9	245	0.36	0.02	2.0	0.52	0.05
P364196	1.5	27.7	<0.002	0.67	0.09	7.6	1.5	5.2	125	0.44	0.20	1.2	0.33	0.09
P364197	2.0	15.8	<0.002	0.09	0.07	3.3	<0.5	1.7	58.2	0.79	0.03	8.2	0.12	0.04
P364198	5.0	17.9	<0.002	0.11	0.08	3.2	0.5	1.7	66.5	0.74	0.02	7.9	0.14	0.05
P364199	2.0	31.8	<0.002	<0.01	0.14	17.6	<0.5	2.2	262	0.42	<0.01	2.6	0.45	0.12
P364200	8.0	29.7	<0.002	<0.01	<0.05	3.2	<0.5	0.7	820	0.20	<0.01	1.1	0.19	0.15
P364201	1.3	27.1	<0.002	<0.01	0.08	17.7	<0.5	2.8	189	0.43	<0.01	1.9	0.44	0.08
P364202	4.7	31.2	<0.002	0.14	0.15	3.8	<0.5	1.8	54.6	0.89	<0.01	8.9	0.16	0.08
P364203	4.3	48.3	<0.002	0.05	0.05	4.3	0.6	2.4	45.4	1.17	0.02	10.3	0.15	0.11
P364204	5.9	59.8	0.003	0.15	0.07	11.5	0.7	4.0	43.2	0.56	0.67	2.8	0.36	0.17
P364205	12.4	59.9	0.004	0.85	0.16	10.5	1.2	4.7	62.2	0.63	0.21	2.4	0.44	0.18
P364206	3.1	5.5	<0.002	0.08	0.07	17.7	0.5	2.2	141	0.43	0.02	1.9	0.69	0.02
P364207	19.8	9.4	<0.002	0.38	0.18	9.8	0.9	2.0	130	0.49	0.05	4.0	0.47	0.02
P364208	3.0	3.2	<0.002	0.10	0.15	20.6	0.7	11.0	286	0.47	0.01	2.0	0.82	0.01
P364209	3.7	3.4	<0.002	0.02	0.17	21.9	<0.5	2.5	333	0.57	0.04	2.7	0.82	0.02
P364210	4.4	2.9	<0.002	0.03	0.16	21.8	<0.5	2.5	318	0.48	<0.01	2.3	0.79	0.02
P364211	3.8	4.6	<0.002	0.16	0.10	8.1	0.6	2.6	81.3	0.68	0.11	6.0	0.29	0.02
P364212	2.3	8.0	<0.002	0.07	0.06	4.4	0.6	1.3	74.0	0.93	0.04	7.9	0.17	0.02
P364213	0.9	18.0	<0.002	0.07	<0.05	4.0	<0.5	1.1	69.7	0.28	0.02	1.1	0.26	0.05
P364214	2.7	11.2	<0.002	0.07	0.10	3.6	<0.5	0.8	84.0	0.83	0.01	10.5	0.13	0.03
P364215	2.0	11.0	<0.002	0.02	0.08	2.6	<0.5	0.7	64.4	0.58	<0.01	9.6	0.09	0.03
P364216	2.8	5.7	<0.002	0.08	0.09	3.0	<0.5	0.7	44.0	0.48	0.06	9.8	0.11	0.02
P364217	2.1	12.7	<0.002	0.06	0.09	3.6	<0.5	0.8	73.0	0.47	0.03	9.0	0.10	0.04
P364218	1.8	16.5	<0.002	0.03	0.07	3.8	<0.5	0.8	68.4	0.65	0.02	10.2	0.09	0.04
P364219	3.4	31.2	<0.002	0.31	0.13	3.5	1.0	1.7	36.7	0.83	0.09	9.3	0.15	0.08
P364220	15.0	78.9	<0.002	0.65	2.18	7.4	0.7	1.0	242	0.09	3.05	1.6	0.19	0.85
P364221	1.9	24.2	<0.002	0.11	0.11	3.4	<0.5	1.2	54.6	0.87	0.10	8.5	0.13	0.06
P364222	1.6	17.7	<0.002	0.07	0.08	3.1	<0.5	1.3	48.7	0.71	0.03	7.0	0.15	0.05
P364223	1.6	30.5	<0.002	0.25	0.08	11.2	0.7	2.1	84.2	0.48	0.03	6.3	0.47	0.09
P364224	2.4	20.1	<0.002	0.15	0.11	4.1	0.5	1.2	77.8	0.86	0.03	7.9	0.16	0.06
P364225	2.0	13.0	<0.002	0.15	0.05	4.0	0.7	1.2	66.0	0.88	0.01	7.5	0.19	0.04
P364226	2.0	20.4	<0.002	0.07	0.06	3.6	<0.5	1.3	47.2	0.79	0.02	7.2	0.14	0.05

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013					DATE REPORTED: Feb 05, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P364227	2.6	23.2	<0.002	0.10	0.06	3.8	<0.5	1.5	67.5	0.80	0.03	7.0	0.16	0.06	
P364228	2.6	26.6	<0.002	0.08	0.07	4.2	<0.5	1.6	77.2	0.74	0.01	7.8	0.17	0.07	
P364229	2.3	19.8	<0.002	0.04	0.06	3.8	<0.5	1.3	75.7	0.86	0.02	9.7	0.13	0.05	
P364230	6.8	21.3	<0.002	<0.01	<0.05	3.2	<0.5	0.6	700	0.20	<0.01	1.1	0.18	0.12	
P364231	9.1	7.5	<0.002	0.07	<0.05	3.7	0.6	1.8	57.5	1.02	0.07	10.4	0.17	0.02	
P364232	2.0	15.5	<0.002	0.10	0.05	4.2	<0.5	1.8	58.3	0.84	0.08	8.9	0.14	0.04	
P364233	1.9	17.6	<0.002	0.07	0.05	3.6	0.6	1.7	62.1	0.81	0.04	9.2	0.13	0.05	
P364234	2.0	4.2	<0.002	0.13	0.07	3.6	0.7	2.4	37.0	1.30	0.11	9.3	0.19	0.03	
P364235	1.5	2.5	<0.002	0.11	0.06	5.5	0.8	2.8	31.5	1.45	0.12	8.5	0.22	0.03	
P364236	1.4	4.9	<0.002	0.12	<0.05	11.3	0.7	4.2	48.5	1.76	0.38	14.3	0.29	0.02	
P364237	7.3	20.0	0.002	1.29	0.24	21.7	2.9	11.6	13.0	0.68	11.8	6.2	0.50	0.08	
P364238	3.1	4.8	<0.002	0.12	0.07	6.2	0.6	2.5	43.9	1.18	0.25	10.6	0.20	0.02	
P364239	12.7	12.3	<0.002	0.20	0.08	4.3	0.6	1.4	74.1	0.86	0.47	8.5	0.16	0.03	
P364240	2.0	11.6	<0.002	0.16	0.11	3.0	0.5	1.3	65.2	0.85	0.31	7.8	0.14	0.03	
P364241	2.5	12.9	<0.002	0.12	0.07	4.4	0.5	1.7	67.3	0.92	0.12	10.2	0.16	0.03	
P364242	2.2	10.6	<0.002	0.13	0.07	3.7	0.6	1.4	58.4	0.91	0.08	8.3	0.16	0.03	
P364243	2.7	11.7	<0.002	0.13	0.06	3.8	0.6	1.6	76.6	0.93	0.07	8.7	0.14	0.03	
P364244	1.7	7.3	<0.002	0.18	0.07	4.3	0.6	1.5	64.2	0.98	0.05	9.4	0.16	0.02	
P364245	1.6	3.5	<0.002	0.10	0.06	6.6	<0.5	1.8	79.4	1.05	0.03	11.9	0.19	0.02	
P364246	3.0	2.5	<0.002	0.50	0.09	25.7	1.4	7.5	83.3	1.18	0.09	6.9	0.77	0.02	
P364247	2.1	3.9	<0.002	0.29	0.08	6.7	0.7	2.9	63.0	1.34	0.07	12.0	0.32	0.02	
P364248	2.1	3.2	<0.002	0.16	0.07	5.9	0.7	2.2	59.3	1.21	0.04	12.7	0.21	0.02	
P364249	1.8	5.9	<0.002	0.17	0.06	4.3	<0.5	2.1	58.9	1.23	0.03	11.6	0.20	0.03	
P364250	15.9	112	0.009	0.49	1.00	10.4	2.8	4.8	429	0.82	0.12	8.2	0.39	0.54	
P364251	2.4	8.1	0.010	0.20	<0.05	5.1	0.5	2.1	43.8	1.09	0.09	12.4	0.20	0.05	
P364252	1.5	13.6	0.002	0.29	<0.05	5.6	<0.5	2.0	27.4	0.87	0.05	9.7	0.16	0.04	
P364253	1.5	4.6	<0.002	0.22	<0.05	8.9	0.5	2.3	30.6	1.35	0.04	13.5	0.24	0.02	
P364254	1.4	4.1	<0.002	0.08	<0.05	5.6	<0.5	2.0	46.3	1.39	0.03	14.6	0.23	0.02	
P364255	2.7	2.8	<0.002	0.13	<0.05	5.6	0.7	2.5	41.8	1.37	0.05	12.1	0.23	0.02	
P364256	1.6	3.8	<0.002	0.16	<0.05	3.8	0.5	2.0	37.5	1.38	0.02	11.1	0.23	0.02	
P364257	1.5	5.4	<0.002	0.08	<0.05	5.9	1.1	2.0	48.8	1.19	0.03	11.1	0.20	0.02	
P364258	2.0	8.0	<0.002	0.20	<0.05	4.5	0.6	2.2	32.1	1.18	0.06	10.3	0.22	0.02	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364259	2.8	3.1	<0.002	0.40	0.14	12.6	0.9	2.3	22.4	0.89	0.07	6.5	0.41	0.02
P364260	7.5	22.3	<0.002	0.01	<0.05	2.5	<0.5	0.7	617	0.40	0.01	1.1	0.19	0.13
P364261	1.9	19.1	<0.002	0.44	0.12	2.6	0.6	1.4	40.8	0.75	0.03	8.3	0.14	0.06
P364262	2.5	14.8	<0.002	0.64	0.20	3.1	0.8	1.8	37.5	0.85	0.02	8.0	0.18	0.05
P364263	8.3	1.2	<0.002	0.33	0.20	29.2	1.0	1.9	12.2	0.50	0.03	1.5	0.73	0.02
P364264	2.1	2.1	<0.002	0.28	0.09	26.8	0.8	1.4	12.2	0.47	0.07	1.1	0.82	0.02
P364265	1.6	7.0	<0.002	0.18	0.09	6.9	0.7	1.5	25.7	0.83	0.05	8.0	0.24	0.03
P364266	1.3	11.7	<0.002	0.12	<0.05	4.3	<0.5	1.4	57.8	0.74	0.01	8.4	0.17	0.03
P364267	1.9	9.7	<0.002	0.19	<0.05	3.6	<0.5	1.5	77.2	0.82	0.05	8.2	0.18	0.03
P364268	1.0	3.2	<0.002	0.32	0.05	21.7	0.7	2.5	68.1	0.53	0.01	3.6	0.56	0.01
P364269	1.3	2.9	<0.002	0.47	<0.05	4.2	0.5	2.0	88.1	1.19	0.02	11.9	0.23	0.02
P364270	1.2	2.9	<0.002	0.42	<0.05	4.5	0.7	1.9	85.2	1.33	0.02	12.9	0.25	0.02
P364271	3.0	2.8	<0.002	0.37	<0.05	4.5	<0.5	2.1	63.0	1.17	0.02	13.4	0.25	0.02
P364272	2.3	17.4	<0.002	0.24	<0.05	2.8	<0.5	1.9	54.1	0.85	0.01	8.4	0.16	0.04
P364273	3.1	17.1	<0.002	0.26	<0.05	11.0	0.8	3.8	56.1	0.87	0.04	7.7	0.40	0.05
P364274	2.2	23.9	<0.002	0.05	<0.05	3.2	<0.5	2.0	28.0	0.68	0.02	6.7	0.13	0.06
P364275	1.3	11.6	<0.002	0.15	<0.05	2.8	<0.5	1.5	38.8	0.81	<0.01	8.7	0.16	0.03
P364276	2.0	11.5	<0.002	0.20	<0.05	3.2	<0.5	1.6	47.5	0.72	0.02	9.0	0.16	0.03
P364277	2.2	15.9	<0.002	0.16	0.06	2.5	<0.5	1.6	57.2	0.64	0.02	8.3	0.15	0.04
P364278	2.5	13.0	<0.002	0.21	0.06	3.0	<0.5	1.9	55.8	0.77	0.03	8.6	0.17	0.04
P364279	2.0	14.3	<0.002	0.14	0.06	2.4	<0.5	1.6	53.2	0.73	<0.01	8.4	0.15	0.04
P364280	17.1	103	0.008	0.46	1.02	9.0	2.8	5.1	405	0.88	0.13	7.6	0.36	0.55
P364281	2.0	3.8	<0.002	0.32	<0.05	4.1	0.5	2.7	39.5	1.26	0.03	11.8	0.25	0.02
P364282	2.8	3.3	<0.002	0.15	0.07	3.8	0.5	2.4	46.2	1.28	0.06	12.7	0.23	0.03
P364283	3.0	1.8	<0.002	0.24	0.07	8.0	0.8	4.1	55.5	1.22	0.07	9.6	0.31	0.02
P364284	2.8	4.1	<0.002	0.20	0.05	5.9	0.7	2.5	62.1	1.56	0.06	12.6	0.24	0.03
P364285	4.6	5.3	<0.002	0.81	0.09	16.2	1.7	4.2	45.0	0.96	0.24	8.8	0.43	0.03
P364286	2.2	2.7	<0.002	0.30	<0.05	10.3	0.6	3.2	41.1	1.39	0.10	13.6	0.29	0.01
P364287	2.6	2.1	<0.002	0.13	<0.05	5.5	0.8	2.3	41.3	1.59	0.14	15.7	0.28	0.01
P364288	2.5	1.2	<0.002	0.52	0.06	5.2	0.6	2.0	43.8	1.32	0.16	10.3	0.27	0.02
P364289	1.9	1.2	<0.002	0.14	<0.05	4.3	0.8	2.2	34.6	1.13	0.04	12.6	0.26	0.02
P364290	7.8	24.5	<0.002	<0.01	<0.05	2.5	<0.5	0.7	593	0.23	<0.01	1.3	0.19	0.15

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364291	1.9	2.7	<0.002	0.22	0.05	4.7	0.6	2.4	41.7	1.41	0.13	12.6	0.25	0.02
P364292	3.1	2.2	<0.002	0.15	0.06	2.9	0.8	2.2	37.7	1.38	0.23	9.3	0.25	0.02
P364293	3.0	2.4	0.003	0.18	0.09	3.8	0.8	2.5	50.4	1.45	0.23	11.9	0.23	0.02
P364294	3.1	2.5	<0.002	0.18	0.08	5.3	0.8	2.3	39.5	1.55	0.20	11.9	0.26	0.02
P364295	2.0	3.6	<0.002	0.12	<0.05	5.3	0.8	2.1	51.9	1.37	0.11	13.2	0.25	0.02
P364296	2.3	2.6	<0.002	0.19	<0.05	5.5	0.6	2.5	48.2	1.33	0.09	12.8	0.27	0.02
P364297	1.5	1.9	<0.002	0.08	<0.05	5.1	0.8	2.2	42.1	1.47	0.07	11.8	0.28	0.02
P364298	3.1	10.0	<0.002	0.09	0.11	32.9	0.6	1.3	39.9	0.86	0.06	1.7	0.87	0.05
P364299	3.0	8.4	<0.002	0.09	0.11	34.8	0.6	1.3	38.6	0.89	0.05	1.5	0.84	0.04
P364300	2.9	7.6	<0.002	0.10	0.10	26.8	<0.5	1.3	38.4	0.89	0.07	1.4	0.94	0.05
P364301	3.1	44.9	<0.002	0.13	0.14	26.7	0.5	0.9	70.7	0.84	0.02	1.3	0.90	0.20
P364302	3.2	30.4	<0.002	0.01	0.23	31.5	<0.5	0.8	98.2	0.76	<0.01	1.3	0.79	0.12
P364303	3.5	27.5	0.002	0.06	0.23	28.0	<0.5	0.9	78.3	0.76	<0.01	1.4	0.86	0.11
P364304	25.0	6.9	<0.002	0.02	0.08	23.1	0.5	1.0	39.3	0.75	0.07	1.9	0.78	0.03
P364305	14.3	3.8	<0.002	0.37	0.15	18.7	1.2	4.2	38.7	0.61	1.72	2.9	0.78	0.03
P364306	3.6	4.5	0.003	0.17	0.10	17.5	0.8	3.9	41.1	0.44	0.33	2.2	0.59	0.03
P364307	2.3	3.2	<0.002	0.18	0.06	17.7	0.6	4.8	49.3	0.40	0.16	3.7	0.63	0.02
P364308	1.9	7.2	<0.002	0.17	0.07	30.8	0.8	2.7	57.4	0.39	0.06	1.7	0.73	0.03
P364309	1.8	12.8	0.003	0.12	0.07	25.8	0.7	1.9	64.7	0.35	0.05	1.3	0.71	0.05
P364310	10.9	19.9	0.002	0.76	2.58	15.0	1.5	1.8	374	1.13	0.19	2.8	0.93	0.09
P364311	1.8	8.3	0.003	0.13	0.08	27.6	0.5	1.3	75.2	0.36	0.04	1.4	0.72	0.03
P364312	2.0	12.0	0.003	0.12	0.06	28.2	0.7	1.4	73.7	0.37	0.02	1.5	0.71	0.04
P364313	2.1	33.0	0.003	0.14	0.09	29.5	0.7	1.2	79.6	0.39	0.02	1.6	0.71	0.11
P364314	2.4	63.0	0.004	0.13	0.14	30.7	0.7	1.0	142	0.37	0.01	1.3	0.76	0.22
P364315	2.4	27.2	0.003	0.13	0.09	29.2	0.6	1.1	92.9	0.35	0.02	1.4	0.72	0.09
P364316	3.3	62.4	<0.002	0.12	0.34	34.9	0.6	1.3	145	0.37	<0.01	1.5	0.75	0.20
P364317	3.1	55.9	0.003	0.11	0.21	30.4	0.7	1.2	141	0.36	0.01	1.4	0.67	0.17
P364318	5.7	82.9	0.003	0.13	0.41	32.9	0.8	1.5	165	0.44	0.02	1.8	0.71	0.27
P364319	3.5	90.4	0.002	0.11	0.35	30.0	0.7	1.1	195	0.41	<0.01	1.7	0.60	0.31
P364320	8.4	28.0	<0.002	0.02	<0.05	4.7	<0.5	0.6	735	0.16	<0.01	1.2	0.22	0.15
P364321	3.5	79.1	0.002	0.10	0.41	33.2	0.8	1.5	171	0.39	<0.01	1.6	0.67	0.25
P364322	4.5	68.1	0.003	0.11	0.37	28.4	0.7	1.3	152	0.35	0.02	1.3	0.74	0.23

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013					DATE REPORTED: Feb 05, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
Sample Description	RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	
P364323	5.3	85.6	0.002	0.10	0.34	32.4	0.8	1.3	164	0.34	0.01	1.5	0.69	0.27	
P364324	4.1	80.1	0.003	0.12	0.33	33.8	<0.5	1.1	168	0.37	<0.01	1.5	0.76	0.26	
P364325	3.8	70.3	0.002	0.12	0.36	32.3	0.8	1.0	159	0.38	0.02	1.5	0.79	0.25	
P364326	7.1	77.4	0.003	0.11	0.45	32.5	0.8	1.2	173	0.40	<0.01	1.5	0.79	0.26	
P364327	4.1	80.2	0.002	0.13	0.36	31.6	0.7	1.3	180	0.41	0.02	1.6	0.76	0.28	
P364328	5.4	71.6	0.003	0.13	0.34	31.2	0.8	1.3	184	0.41	0.02	1.5	0.78	0.26	
P364329	4.4	75.6	0.003	0.12	0.42	33.2	0.8	1.5	172	0.44	0.01	1.8	0.76	0.25	
P364330	4.7	74.8	0.003	0.14	0.37	32.2	0.8	1.4	190	0.44	<0.01	1.7	0.77	0.27	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364035		0.799	60.6	0.4	43.3	70.1	74.5
P364036		0.567	30.0	0.5	46.5	77.4	101
P364037		0.701	21.9	0.2	38.0	40.2	84.7
P364038		0.858	46.1	0.3	36.3	52.4	119
P364039		0.703	24.6	0.4	43.3	51.7	93.4
P364040		0.857	143	1.2	21.6	108	123
P364041		0.802	19.4	0.4	42.5	44.0	91.1
P364042		0.821	35.4	0.4	39.3	47.3	89.6
P364043		1.05	80.8	0.4	35.6	59.0	130
P364044		0.989	47.6	0.3	38.2	58.0	104
P364045		1.07	25.9	0.3	42.8	54.7	109
P364046		0.838	28.5	0.8	38.2	42.5	152
P364047		0.711	82.2	0.6	36.4	52.4	105
P364048		0.610	52.1	0.4	36.4	42.3	86.5
P364049		0.411	29.8	0.1	5.9	82.5	49.2
P364050		0.867	57.4	0.5	40.2	48.3	108
P364051		0.971	74.0	0.8	38.7	82.0	99.2
P364052		0.871	45.5	0.7	29.2	49.0	119
P364053		0.888	91.3	0.5	39.4	61.4	92.4
P364054		0.612	44.0	0.5	39.1	44.1	80.2
P364055		2.25	64.6	0.4	24.3	43.9	155
P364056		2.60	40.2	0.2	30.5	25.6	154
P364057		2.55	47.8	0.3	37.3	35.3	143
P364058		2.42	63.3	0.3	42.6	31.7	139
P364059		2.42	50.6	0.3	36.4	34.6	162
P364060		2.49	47.4	0.4	39.4	32.4	162
P364061		2.56	72.4	0.3	42.1	35.8	151
P364062		2.51	93.1	0.4	55.1	42.9	139
P364063		2.18	84.1	0.4	27.9	37.1	144
P364064		1.42	107	0.4	31.9	52.9	128
P364065		0.674	35.9	0.2	5.7	28.6	70.4
P364066		0.592	96.5	0.6	28.4	42.5	85.0

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013				DATE REPORTED: Feb 05, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P364067	0.674	103	0.5	31.6	48.1	88.0	
P364068	0.802	131	0.5	35.7	45.3	127	
P364069	0.724	131	0.5	37.1	47.5	102	
P364070	2.63	126	3.5	15.0	68.5	58.7	
P364071	0.672	148	0.6	40.1	52.9	90.1	
P364072	0.523	139	0.4	36.0	42.7	84.7	
P364073	0.478	138	0.4	34.0	45.7	72.0	
P364074	0.656	147	0.5	33.0	64.7	98.6	
P364075	0.751	143	0.4	39.8	51.4	82.9	
P364076	0.556	117	0.7	36.4	43.6	75.0	
P364077	0.613	114	0.7	35.9	46.1	71.0	
P364078	0.906	110	0.7	32.3	35.6	132	
P364079	0.663	126	0.6	36.0	46.2	108	
P364080	0.356	26.0	<0.1	4.1	58.3	43.1	
P364081	0.574	123	0.5	36.3	52.7	88.5	
P364082	0.537	104	0.5	36.8	45.0	93.3	
P364083	0.081	229	0.5	18.7	91.9	30.3	
P364084	0.103	223	0.4	17.7	86.9	30.9	
P364085	0.060	210	0.6	15.8	93.3	28.2	
P364086	0.098	211	0.4	17.0	94.8	31.0	
P364087	0.098	202	0.5	22.7	91.2	25.4	
P364088	0.109	218	0.3	18.3	94.5	33.3	
P364089	0.113	205	0.4	18.5	95.3	35.1	
P364090	0.099	217	0.4	18.4	103	26.8	
P364091	0.087	227	0.3	17.7	109	27.7	
P364092	0.673	162	0.4	30.5	71.4	85.5	
P364093	0.573	150	0.9	29.3	73.9	82.9	
P364094	0.779	148	0.3	32.0	56.3	148	
P364095	0.633	140	0.5	35.4	62.0	95.1	
P364096	0.624	148	0.7	45.9	78.5	83.6	
P364097	0.522	18.7	0.6	33.8	39.6	93.1	
P364098	0.676	19.6	1.3	38.6	46.8	95.7	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364099		0.593	28.3	1.0	33.5	63.2	91.3
P364100		0.868	146	1.4	21.3	117	116
P364101		0.568	65.7	0.5	31.4	87.4	80.5
P364102		0.733	148	0.5	37.7	79.8	96.3
P364103		0.674	155	0.8	37.7	71.4	108
P364104		0.687	151	1.6	38.5	76.9	72.1
P364105		0.248	55.4	0.6	19.6	40.9	29.5
P364106		0.608	186	1.3	34.8	68.8	80.2
P364107		0.489	258	1.2	31.1	81.4	76.4
P364108		0.602	236	1.0	41.4	71.6	79.0
P364109		0.638	237	1.0	43.0	67.2	86.5
P364110		0.478	34.0	0.1	5.7	141	48.1
P364111		0.335	26.5	0.9	26.6	53.2	39.1
P364112		1.40	12.8	2.0	28.6	196	142
P364113		2.00	11.5	1.1	32.9	58.1	160
P364114		2.41	12.9	1.7	41.3	47.7	170
P364115		1.83	9.1	1.4	43.5	34.5	163
P364116		2.13	9.8	1.1	39.4	39.1	166
P364117		1.98	9.9	1.8	37.4	44.3	167
P364118		2.13	10.8	1.7	39.0	31.8	173
P364119		2.00	10.1	1.3	33.3	23.2	149
P364120		2.16	9.5	1.4	39.7	19.0	169
P364121		2.93	9.6	1.5	32.9	23.7	201
P364122		2.66	10.2	1.1	39.7	17.1	172
P364123		2.47	8.8	1.6	33.8	27.0	164
P364124		2.13	21.9	2.0	35.4	24.2	165
P364125		2.12	10.8	0.7	33.9	16.3	163
P364126		1.79	13.6	1.0	40.6	18.0	155
P364127		1.95	16.6	5.5	36.4	24.3	165
P364128		2.48	8.9	3.4	46.4	36.7	171
P364129		2.47	9.5	0.8	36.1	12.3	150
P364130		2.90	128	4.1	19.0	67.4	75.2

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013				DATE REPORTED: Feb 05, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P364131	2.29	9.3	0.7	33.1	14.9	159	
P364132	2.40	10.0	0.8	40.5	17.7	158	
P364133	3.09	11.5	1.1	53.3	14.3	157	
P364134	2.54	8.7	0.6	44.4	14.2	131	
P364135	2.77	9.1	0.8	47.0	15.5	154	
P364136	2.02	11.8	1.3	35.5	19.4	154	
P364137	2.75	10.4	1.5	50.1	13.2	128	
P364138	1.93	8.6	1.4	32.1	16.4	157	
P364139	2.49	9.9	0.8	50.0	13.5	177	
P364140	0.429	27.0	0.2	5.4	58.4	50.8	
P364141	3.30	9.9	0.9	51.6	13.9	141	
P364142	2.58	9.5	0.9	42.2	16.1	152	
P364143	2.51	9.3	0.7	33.5	12.2	156	
P364144	2.70	9.1	0.9	40.8	12.6	159	
P364145	2.38	9.4	0.5	39.7	13.1	165	
P364146	3.01	9.4	2.7	45.3	12.2	184	
P364147	1.26	62.5	0.6	16.2	42.4	140	
P364148	1.17	69.3	0.4	13.2	46.3	128	
P364149	0.654	35.6	0.3	5.9	28.1	104	
P364150	0.673	36.2	0.5	6.4	28.8	119	
P364151	0.513	128	1.3	34.1	64.2	62.5	
P364152	0.485	137	0.4	37.7	56.8	63.3	
P364153	0.486	148	0.4	44.1	51.0	65.3	
P364154	0.548	161	0.4	45.7	58.7	67.5	
P364155	1.02	76.1	0.4	24.2	42.5	133	
P364156	0.906	87.1	0.5	26.0	48.5	136	
P364157	0.841	106	0.4	32.2	47.8	123	
P364158	0.465	166	0.5	37.7	63.2	82.3	
P364159	0.914	47.5	0.4	18.6	25.1	175	
P364160	3.02	133	3.7	17.6	71.3	74.9	
P364161	1.01	37.8	0.5	16.4	25.3	165	
P364162	1.28	24.5	0.3	11.3	16.6	221	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013			DATE REPORTED: Feb 05, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P364163	0.524	187	0.7	38.4	61.8	67.9	
P364164	0.450	176	0.5	35.3	54.6	71.4	
P364165	0.502	164	0.4	39.1	60.8	64.1	
P364166	0.437	179	0.4	40.1	54.0	63.4	
P364167	0.434	165	0.8	34.8	55.8	65.9	
P364168	0.430	131	0.5	34.8	51.4	63.2	
P364169	1.41	96.7	0.5	45.5	65.7	99.9	
P364170	0.403	26.9	0.3	4.4	57.4	48.0	
P364171	2.43	10.4	0.6	52.4	15.3	146	
P364172	2.68	11.4	0.7	45.4	19.9	143	
P364173	1.86	19.1	0.9	35.3	27.7	152	
P364174	0.757	212	0.6	29.2	78.8	110	
P364175	0.288	291	0.2	24.1	108	81.6	
P364176	<0.005	294	<0.1	<0.1	104	<0.5	
P364177	0.278	282	0.2	25.3	107	80.3	
P364178	1.43	97.8	0.5	34.1	154	125	
P364179	0.920	183	0.6	35.2	76.6	122	
P364180	1.01	165	0.5	29.9	74.1	122	
P364181	0.289	291	0.2	24.1	107	84.0	
P364182	0.345	232	0.3	37.2	103	69.5	
P364183	2.35	29.5	0.3	30.8	26.0	144	
P364184	0.598	175	0.5	42.7	93.7	65.2	
P364185	0.337	187	0.3	34.6	56.7	50.7	
P364186	0.306	170	0.3	35.0	55.7	45.0	
P364187	0.289	191	0.3	37.5	54.8	46.0	
P364188	0.346	191	0.3	37.7	49.2	62.6	
P364189	0.346	192	0.3	36.2	51.2	50.7	
P364190	0.447	56.9	6.0	6.7	45.5	37.4	
P364191	0.355	178	0.4	34.6	50.9	62.8	
P364192	0.378	160	0.4	35.0	56.8	55.1	
P364193	0.414	166	0.5	36.7	50.7	69.4	
P364194	0.949	234	1.0	30.5	102	105	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364195		0.660	166	0.5	44.9	97.4	61.4
P364196		0.839	66.8	0.6	25.7	46.1	80.6
P364197		2.13	14.8	0.5	21.7	19.2	145
P364198		1.82	16.8	0.4	26.7	36.7	147
P364199		0.473	195	0.3	37.3	75.1	66.0
P364200		0.382	32.2	0.1	4.4	60.5	39.1
P364201		0.365	129	0.5	37.3	68.1	49.0
P364202		2.22	14.8	1.5	34.6	21.5	157
P364203		2.58	18.2	2.3	28.4	33.5	165
P364204		0.784	97.3	3.6	20.6	73.3	156
P364205		0.825	125	4.6	25.8	107	153
P364206		0.455	186	0.7	25.6	84.6	47.8
P364207		0.664	69.8	0.9	23.1	84.4	155
P364208		0.587	211	1.0	46.7	74.7	49.4
P364209		0.642	224	0.6	31.9	83.1	57.8
P364210		0.591	211	0.6	32.0	83.6	50.6
P364211		1.53	61.7	0.6	35.6	35.8	118
P364212		1.79	18.1	0.7	31.6	19.6	158
P364213		0.229	40.6	0.7	6.8	38.5	96.5
P364214		1.77	16.9	0.3	7.8	15.4	191
P364215		1.34	9.7	0.6	6.9	9.7	241
P364216		1.37	9.0	0.4	15.5	9.3	258
P364217		1.72	11.4	0.4	8.1	12.4	249
P364218		1.34	11.2	0.4	9.9	14.6	229
P364219		1.69	13.0	1.0	20.5	19.8	169
P364220		0.450	67.0	6.1	7.8	43.0	47.4
P364221		2.20	14.1	0.7	24.5	18.4	165
P364222		1.94	16.2	0.6	22.3	22.2	156
P364223		1.89	118	1.3	33.6	75.5	203
P364224		1.95	18.3	0.8	27.1	23.4	170
P364225		1.75	16.6	0.8	34.1	16.6	160
P364226		1.99	12.5	0.8	31.2	21.3	167

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364227		2.39	16.3	1.0	27.7	24.4	153
P364228		2.43	14.4	0.8	30.0	27.2	166
P364229		2.30	12.9	0.7	28.2	21.3	156
P364230		0.313	31.0	0.2	4.3	55.8	45.6
P364231		2.85	28.3	0.9	44.7	11.8	183
P364232		1.96	21.4	1.1	27.2	30.8	158
P364233		1.88	13.4	0.9	28.1	19.5	170
P364234		2.25	28.8	0.8	26.9	12.7	202
P364235		1.05	26.2	0.8	35.6	10.6	237
P364236		3.86	28.1	0.8	48.2	18.0	268
P364237		3.39	222	2.4	64.6	197	183
P364238		1.57	27.6	0.8	34.2	22.6	181
P364239		1.89	19.3	0.5	25.7	23.7	172
P364240		1.82	15.5	0.6	22.8	16.9	158
P364241		2.10	19.7	0.7	26.5	20.6	183
P364242		1.93	18.3	0.6	29.9	16.4	179
P364243		1.92	14.1	1.1	38.6	21.3	167
P364244		2.53	15.7	1.0	35.6	16.5	191
P364245		1.80	28.7	0.6	44.4	22.1	210
P364246		2.88	226	1.1	76.7	136	199
P364247		2.57	41.6	0.7	52.6	24.4	217
P364248		2.26	26.9	0.8	34.9	19.7	215
P364249		2.51	33.3	1.4	30.6	19.2	208
P364250		2.58	150	3.7	18.4	72.2	69.0
P364251		4.11	23.0	0.6	34.7	17.7	199
P364252		2.24	33.1	0.6	25.3	40.7	180
P364253		4.13	29.0	0.6	40.6	20.1	221
P364254		2.33	25.7	0.8	47.0	15.8	255
P364255		2.41	32.3	2.0	65.6	21.2	244
P364256		2.06	26.5	0.7	47.3	18.5	230
P364257		3.06	32.0	1.4	98.0	27.9	210
P364258		3.10	30.1	0.7	41.8	37.9	203

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364259		1.51	97.8	1.0	36.4	54.8	162
P364260		0.330	29.0	0.2	4.3	59.3	42.6
P364261		1.99	16.6	0.7	21.1	25.3	136
P364262		1.27	32.7	0.8	12.8	33.5	142
P364263		1.01	225	1.3	33.7	87.6	97.1
P364264		1.26	273	1.6	31.0	104	91.5
P364265		1.81	62.5	0.7	23.5	43.2	140
P364266		2.36	20.3	0.6	25.3	21.1	138
P364267		2.04	19.8	1.2	30.5	23.4	153
P364268		1.37	213	0.7	30.5	145	114
P364269		2.82	43.1	1.0	40.9	20.9	210
P364270		3.09	46.0	0.9	39.9	19.6	217
P364271		3.31	49.0	1.3	32.2	18.9	244
P364272		2.29	21.6	0.8	20.7	37.1	148
P364273		2.23	125	1.2	38.8	132	149
P364274		2.19	15.9	1.3	13.6	44.0	139
P364275		2.97	14.1	0.7	23.6	30.7	157
P364276		2.76	18.3	0.6	23.8	27.7	153
P364277		2.58	9.4	1.0	21.0	24.4	143
P364278		2.46	14.0	1.5	20.7	35.0	156
P364279		3.20	10.8	0.4	19.3	25.2	152
P364280		2.59	147	3.9	15.6	73.6	63.7
P364281		3.65	38.9	1.5	36.0	21.2	207
P364282		2.48	24.0	1.0	34.2	23.3	222
P364283		1.77	59.0	1.4	37.0	59.0	173
P364284		2.29	30.8	0.4	35.8	43.7	219
P364285		3.18	121	0.6	59.7	143	199
P364286		3.93	36.4	0.4	43.7	41.3	238
P364287		4.18	22.5	0.7	53.7	27.7	232
P364288		2.42	23.7	0.5	32.5	18.6	237
P364289		2.93	39.0	0.8	59.5	17.2	230
P364290		0.359	25.1	0.4	5.4	54.5	41.0

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013				DATE REPORTED: Feb 05, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P364291	3.26	34.8	0.8	34.7	28.1	234	
P364292	2.08	22.3	0.6	37.3	21.7	174	
P364293	2.13	16.2	0.8	37.0	18.6	212	
P364294	1.89	31.5	0.7	39.7	44.1	243	
P364295	3.74	27.3	0.6	39.1	41.0	230	
P364296	3.94	45.3	0.6	38.1	56.0	234	
P364297	2.93	38.9	0.6	61.2	38.6	212	
P364298	0.610	308	1.4	32.8	187	92.6	
P364299	0.629	272	1.4	32.3	166	92.1	
P364300	0.587	308	1.4	28.6	184	83.8	
P364301	0.321	302	0.8	20.0	177	72.8	
P364302	0.267	284	0.9	20.5	174	75.3	
P364303	0.283	299	0.9	20.4	181	73.7	
P364304	0.498	245	1.1	24.2	174	84.9	
P364305	0.916	137	1.7	38.4	123	114	
P364306	0.771	129	1.7	42.4	66.8	85.6	
P364307	0.790	141	1.3	41.1	79.8	81.4	
P364308	1.02	270	1.2	54.3	65.2	102	
P364309	0.856	327	1.4	41.1	115	77.1	
P364310	0.841	157	1.4	20.1	106	121	
P364311	0.579	308	0.9	37.5	106	82.8	
P364312	0.516	314	1.0	39.2	132	85.9	
P364313	0.443	320	1.0	33.5	158	93.2	
P364314	0.371	371	0.7	28.2	213	84.8	
P364315	0.395	337	0.8	29.1	166	83.0	
P364316	0.394	334	0.5	29.9	192	92.7	
P364317	0.358	296	0.5	25.8	164	85.8	
P364318	0.472	280	0.5	31.3	182	112	
P364319	0.431	208	0.3	28.1	141	100	
P364320	0.271	40.3	0.1	5.4	64.7	46.5	
P364321	0.385	317	0.4	28.2	173	99.7	
P364322	0.368	334	0.5	24.7	177	81.2	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 18, 2013	DATE RECEIVED: Jan 18, 2013				DATE REPORTED: Feb 05, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P364323	0.350	334	0.4	25.4	163	83.8	
P364324	0.388	348	0.4	26.9	176	93.8	
P364325	0.395	361	0.3	26.9	182	93.9	
P364326	0.391	376	0.3	27.4	216	96.2	
P364327	0.411	341	0.8	28.4	192	103	
P364328	0.409	342	0.8	28.1	172	109	
P364329	0.444	331	1.2	30.9	199	113	
P364330	0.426	337	0.4	29.7	206	106	

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.  
 4078063-4078358 As, Sb values may be low due to digestion losses.

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P364035		2.22	0.007	
P364036		1.50	0.045	
P364037		2.42	0.021	
P364038		2.30	0.027	
P364039		2.02	0.040	
P364040		0.08	1.52	
P364041		2.24	<0.001	
P364042		1.86	0.015	
P364043		2.52	0.004	
P364044		2.28	0.005	
P364045		2.28	0.020	
P364046		2.34	0.025	
P364047		2.24	0.036	
P364048		2.22	0.004	
P364049		2.32	<0.001	
P364050		0.26	0.025	
P364051		2.46	0.094	
P364052		2.14	0.049	
P364053		2.56	0.002	
P364054		2.02	0.004	
P364055		2.46	0.002	
P364056		2.20	0.003	
P364057		1.98	0.014	
P364058		2.20	0.126	
P364059		2.26	0.020	
P364060		-	0.016	
P364061		2.36	0.004	
P364062		2.20	0.103	
P364063		2.18	0.017	
P364064		2.82	0.073	
P364065		2.72	0.041	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P364066		1.48	0.008	
P364067		2.54	0.008	
P364068		2.54	<0.001	
P364069		2.44	<0.001	
P364070		0.10	0.337	
P364071		2.58	0.008	
P364072		2.50	0.002	
P364073		2.54	0.003	
P364074		2.34	0.029	
P364075		2.42	0.212	
P364076		2.32	0.093	
P364077		2.34	0.063	
P364078		1.88	0.053	
P364079		2.82	0.143	
P364080		0.40	0.022	
P364081		1.98	0.095	
P364082		1.34	0.047	
P364083		1.44	0.020	
P364084		2.48	0.052	
P364085		2.58	0.030	
P364086		2.38	0.053	
P364087		2.42	0.129	
P364088		2.68	0.097	
P364089		2.00	0.022	
P364090		-	0.012	
P364091		1.10	0.016	
P364092		1.58	0.007	
P364093		2.34	0.008	
P364094		2.54	0.012	
P364095		2.50	0.013	
P364096		1.40	0.038	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P364097		2.46	0.478	
P364098		2.22	0.173	
P364099		2.92	0.078	
P364100		0.08	1.48	
P364101		2.44	0.089	
P364102		2.12	0.017	
P364103		2.26	0.007	
P364104		0.86	0.006	
P364105		0.96	0.006	
P364106		1.98	0.068	
P364107		2.20	0.005	
P364108		2.26	0.014	
P364109		1.88	0.004	
P364110		0.44	0.002	
P364111		1.44	0.001	
P364112		2.40	0.013	
P364113		2.12	0.046	
P364114		2.38	0.019	
P364115		2.38	0.032	
P364116		2.20	0.020	
P364117		2.26	0.002	
P364118		2.28	0.023	
P364119		2.18	0.048	
P364120		-	0.100	
P364121		1.82	0.004	
P364122		2.56	0.021	
P364123		2.10	0.094	
P364124		2.06	0.013	
P364125		2.12	0.090	
P364126		2.14	0.020	
P364127		1.96	0.022	

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P364128		1.92	0.003	
P364129		2.02	0.004	
P364130		0.08	0.343	
P364131		2.22	0.066	
P364132		1.96	0.021	
P364133		2.36	0.004	
P364134		2.10	<0.001	
P364135		2.08	0.025	
P364136		2.18	0.081	
P364137		2.36	0.004	
P364138		2.40	0.059	
P364139		2.08	0.164	
P364140		0.48	<0.001	
P364141		2.04	0.003	
P364142		2.38	0.018	
P364143		2.38	0.067	
P364144		2.24	0.042	
P364145		2.30	0.061	
P364146		1.56	0.027	
P364147		2.76	0.002	
P364148		2.40	0.066	
P364149		1.64	0.001	
P364150		-	<0.001	
P364151		2.86	0.002	
P364152		2.46	0.003	
P364153		2.44	0.005	
P364154		3.34	0.003	
P364155		1.44	<0.001	
P364156		1.74	0.007	
P364157		2.20	0.670	
P364158		3.02	0.213	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P364159		1.58	0.013	
P364160		0.10	0.336	
P364161		2.18	0.001	
P364162		2.02	<0.001	
P364163		3.00	<0.001	
P364164		2.18	0.001	
P364165		2.28	<0.001	
P364166		2.16	<0.001	
P364167		2.14	0.001	
P364168		2.08	0.009	
P364169		1.58	0.010	
P364170		0.38	<0.001	
P364171		1.04	0.054	
P364172		2.28	0.011	
P364173		0.96	0.088	
P364174		1.30	0.004	
P364175		2.28	<0.001	
P364176		2.34	<0.001	
P364177		1.80	<0.001	
P364178		1.72	0.012	
P364179		1.26	0.017	
P364180		-	0.252	
P364181		3.28	<0.001	
P364182		1.92	0.028	
P364183		2.46	0.013	
P364184		2.32	0.006	
P364185		2.52	0.011	
P364186		2.40	0.004	
P364187		2.36	<0.001	
P364188		2.44	<0.001	
P364189		2.52	<0.001	

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P364190		0.10	8.63	
P364191		2.42	0.004	
P364192		2.46	<0.001	
P364193		1.62	0.001	
P364194		2.32	0.004	
P364195		2.52	0.066	
P364196		1.54	0.523	
P364197		1.96	0.038	
P364198		2.32	0.031	
P364199		2.22	<0.001	
P364200		0.42	<0.001	
P364201		1.72	0.033	
P364202		2.28	0.019	
P364203		2.24	0.026	
P364204		1.44	0.191	
P364205		2.46	0.374	
P364206		1.98	0.006	
P364207		2.24	0.031	
P364208		2.80	0.098	
P364209		2.68	0.001	
P364210		-	0.002	
P364211		2.48	0.106	
P364212		1.78	0.009	
P364213		2.64	<0.001	
P364214		2.42	0.013	
P364215		1.90	0.004	
P364216		2.32	0.008	
P364217		1.96	0.016	
P364218		1.74	0.017	
P364219		1.62	0.780	
P364220		0.08	8.68	

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## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P364221		2.18	0.024	
P364222		1.94	0.039	
P364223		2.20	0.024	
P364224		2.16	0.012	
P364225		2.50	0.017	
P364226		1.86	0.021	
P364227		2.66	0.049	
P364228		2.36	0.012	
P364229		2.78	0.005	
P364230		0.42	<0.001	
P364231		1.76	0.270	
P364232		2.08	0.205	
P364233		2.74	0.032	
P364234		1.92	0.054	
P364235		2.22	0.360	
P364236		0.90	0.449	
P364237		1.34	0.815	
P364238		2.28	0.295	
P364239		2.38	0.316	
P364240		-	0.235	
P364241		2.00	0.082	
P364242		2.26	0.206	
P364243		2.24	0.135	
P364244		1.88	0.052	
P364245		2.36	0.011	
P364246		1.96	0.131	
P364247		2.34	0.074	
P364248		2.06	0.304	
P364249		2.48	0.104	
P364250		0.12	0.346	
P364251		1.62	0.054	

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## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P364252		2.30	0.289	
P364253		1.12	0.039	
P364254		1.72	0.016	
P364255		1.94	0.084	
P364256		1.76	0.082	
P364257		2.32	0.411	
P364258		2.02	0.052	
P364259		2.24	0.142	
P364260		0.36	<0.001	
P364261		2.08	0.365	
P364262		1.34	1.05	
P364263		2.08	0.011	
P364264		2.18	0.010	
P364265		1.26	0.073	
P364266		2.22	0.029	
P364267		1.94	0.036	
P364268		1.56	0.003	
P364269		1.26	0.057	
P364270		-	0.428	
P364271		1.82	0.068	
P364272		1.82	0.078	
P364273		1.22	0.159	
P364274		1.38	0.399	
P364275		2.20	0.093	
P364276		2.56	0.174	
P364277		2.26	0.029	
P364278		2.12	0.046	
P364279		1.64	0.060	
P364280		0.10	0.341	
P364281		2.34	0.555	
P364282		2.28	0.021	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P364283		1.86	0.276	
P364284		2.04	0.181	
P364285		2.10	0.214	
P364286		2.14	0.089	
P364287		2.00	0.192	
P364288		2.00	0.034	
P364289		2.16	0.189	
P364290		0.32	<0.001	
P364291		2.14	0.037	
P364292		2.26	0.029	
P364293		1.02	0.049	
P364294		1.06	0.059	
P364295		2.16	0.035	
P364296		2.08	0.517	
P364297		2.22	0.559	
P364298		1.96	>10	15.6
P364299		2.30	0.088	
P364300		-	0.081	
P364301		2.24	0.125	
P364302		2.26	0.003	
P364303		2.08	0.018	
P364304		2.32	0.505	
P364305		1.60	3.75	
P364306		1.66	0.824	
P364307		2.04	0.468	
P364308		2.26	0.053	
P364309		1.74	0.049	
P364310		0.10	1.44	
P364311		2.20	0.031	
P364312		2.10	0.086	
P364313		2.30	0.013	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U680923

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 18, 2013

DATE RECEIVED: Jan 18, 2013

DATE REPORTED: Feb 05, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au	Au-Grav
	Unit:	kg	ppm	g/t
	RDL:	0.01	0.001	0.05
P364314		2.38	0.016	
P364315		2.28	0.009	
P364316		2.54	0.002	
P364317		2.24	0.013	
P364318		2.50	0.025	
P364319		1.86	0.002	
P364320		0.48	<0.001	
P364321		2.66	0.002	
P364322		2.38	<0.001	
P364323		2.50	<0.001	
P364324		2.40	<0.001	
P364325		2.66	<0.001	
P364326		2.04	0.006	
P364327		2.70	<0.001	
P364328		2.58	0.002	
P364329		2.02	0.003	
P364330		-	<0.001	

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.

Certified By:



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: Watershed

AGAT WORK ORDER: 13U680923  
ATTENTION TO: TROY GILL

Solid Analysis										
RPT Date: Feb 05, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078251	0.024	0.007		< 0.001	0.222	0.228	97%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078076	0.0035	0.0033	5.9%	< 0.001	0.837	0.792	106%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078088	0.016	0.016	0.0%	< 0.001	1.41	1.40	101%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078100	0.002	0.001		< 0.001	0.216	0.228	95%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078113	0.030	0.017		< 0.001	0.777	0.792	98%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078125	0.478	0.568	17.2%	< 0.001	1.42	1.40	102%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078138	0.002	0.009		< 0.001	0.222	0.228	97%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078151	0.0944	0.114	18.8%	< 0.001	0.792	0.792	100%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078163	0.025	0.010		< 0.001	1.55	1.40	110%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078176	0.066	< 0.001		< 0.001	0.238	0.228	104%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078189	0.001	0.002		< 0.001	1.37	1.40	98%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078200	0.011	0.016		< 0.001	0.228	0.228	100%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078201	0.0881	0.0946	7.1%	< 0.001	0.771	0.792	97%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078213	0.011	0.008		< 0.001	1.49	1.40	106%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078225	0.038	0.025		< 0.001	0.211	0.228	93%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078238	0.002	0.001		< 0.001	0.781	0.792	99%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	4078250	0.039	0.024		< 0.001	1.41	1.40	100%	90% 110%
Fire Assay - Trace Au, ICP-OES finish (202052)										



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: Watershed

AGAT WORK ORDER: 13U680923  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Au	1	4078263	0.360	0.590		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4078276	0.304	0.354	15.2%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4078289	0.365	0.397	8.4%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4078300	0.078	0.057		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4078313	0.214	0.174	20.6%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4078326	14.6	15.4	5.3%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4078337	0.049	0.018		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4078340	0.086	0.113	27.1%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4078353	< 0.001	< 0.001	0.0%	< 0.001				90%	110%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078063	0.19	0.24	23.3%	< 0.01				80%	120%
Al	1	4078063	8.95	9.31	3.9%	< 0.01	6.55	6.96	94%	80%	120%
As	1	4078063	1.8	1.8	0.0%	< 0.2	105	124	84%	80%	120%
Ba	1	4078063	358	400	11.1%	< 1	179	186	96%	80%	120%
Be	1	4078063	1.00	1.03	3.0%	< 0.05				80%	120%
Bi	1	4078063	0.23	0.22	4.4%	< 0.01				80%	120%
Ca	1	4078063	3.70	4.12	10.7%	< 0.01	3.77	4.01	94%	80%	120%
Cd	1	4078063	0.17	0.19	11.1%	< 0.02				80%	120%
Ce	1	4078063	48.9	45.9	6.3%	< 0.01				80%	120%
Co	1	4078063	11.8	11.7	0.9%	< 0.05	20.8	22.1	94%	80%	120%
Cr	1	4078063	27.3	26.5	3.0%	< 0.5				80%	120%
Cs	1	4078063	1.56	1.50	3.9%	< 0.01				80%	120%
Cu	1	4078063	36.6	39.0	6.3%	< 0.2	90.5	88.6	102%	80%	120%
Fe	1	4078063	5.20	5.69	9.0%	< 0.01	7.33	7.56	97%	80%	120%
Ga	1	4078063	24.2	23.7	2.1%	< 0.05				80%	120%
Ge	1	4078063	0.08	0.13		< 0.05				80%	120%
Hf	1	4078063	2.14	2.53	16.7%	< 0.1				80%	120%
In	1	4078063	0.123	0.125	1.6%	< 0.005				80%	120%
K	1	4078063	1.19	1.30	8.8%	< 0.01	1.89	2.021	94%	80%	120%
La	1	4078063	25.3	23.6	7.0%	< 0.5				80%	120%
Li	1	4078063	14.7	14.3	2.8%	< 0.1				80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Mg	1	4078063	1.30	1.43	9.5%	< 0.01	2.293	2.412	95%	80%	120%
Mn	1	4078063	589	571	3.1%	< 1	1430	1510	95%	80%	120%
Mo	1	4078063	0.685	0.681	0.6%	< 0.05				80%	120%
Na	1	4078063	3.06	3.46	12.3%	< 0.01	0.566	0.617	92%	80%	120%
Nb	1	4078063	11.2	11.6	3.5%	< 0.1				80%	120%
Ni	1	4078063	13.5	13.6	0.7%	< 0.2	76.6	77.1	99%	80%	120%
P	1	4078289	163	155	5.0%	< 10	924	892	104%	80%	120%
Pb	1	4078063	11.8	13.3	12.0%	< 0.1				80%	120%
Rb	1	4078063	54.9	54.5	0.7%	< 0.1				80%	120%
Re	1	4078063	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4078063	0.01	0.01	0.0%	< 0.01	0.326	0.348	94%	80%	120%
Sb	1	4078063	0.242	0.248	2.4%	< 0.05				80%	120%
Sc	1	4078063	18.8	19.1	1.6%	< 0.1				80%	120%
Se	1	4078063	0.8	0.8	0.0%	< 0.5				80%	120%
Sn	1	4078063	4.8	4.8	0.0%	< 0.2				80%	120%
Sr	1	4078063	210	229	8.7%	< 0.2	89.5	92.8	96%	80%	120%
Ta	1	4078063	0.87	0.84	3.5%	< 0.05				80%	120%
Te	1	4078063	0.02	0.02	0.0%	< 0.01				80%	120%
Th	1	4078063	3.26	3.17	2.8%	< 0.1				80%	120%
Ti	1	4078063	0.44	0.49	10.8%	< 0.01				80%	120%
Tl	1	4078063	0.247	0.231	6.7%	< 0.01				80%	120%
U	1	4078063	0.799	0.792	0.9%	< 0.005				80%	120%
V	1	4078063	60.6	65.4	7.6%	< 0.5				80%	120%
W	1	4078063	0.37	0.34	8.5%	< 0.1				80%	120%
Y	1	4078063	43.3	43.0	0.7%	< 0.1				80%	120%
Zn	1	4078063	70.1	71.6	2.1%	< 0.5	207	208	99%	80%	120%
Zr	1	4078063	74.5	92.1	21.1%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078083	0.192	0.162	16.9%	< 0.01				80%	120%
Al	1	4078083	7.68	8.50	10.1%	< 0.01	7.01	6.96	101%	80%	120%
As	1	4078083	0.3	0.3	0.0%	< 0.2	104	124	84%	80%	120%
Ba	1	4078083	123	126	2.4%	< 1	195	186	105%	80%	120%
Be	1	4078083	0.84	0.84	0.0%	< 0.05				80%	120%
Bi	1	4078083	0.098	0.093	5.2%	< 0.01				80%	120%
Ca	1	4078083	3.03	3.08	1.6%	< 0.01	4.3	4.01	107%	80%	120%
Cd	1	4078083	0.131	0.123	6.3%	< 0.02				80%	120%
Ce	1	4078083	37.1	34.2	8.1%	< 0.01				80%	120%
Co	1	4078083	7.36	8.54	14.8%	< 0.05	20.8	22.1	94%	80%	120%
Cr	1	4078083	42.6	40.8	4.3%	< 0.5				80%	120%
Cs	1	4078083	0.76	0.74	2.7%	< 0.01				80%	120%
Cu	1	4078083	3.50	3.55	1.4%	< 0.2	92.4	88.6	104%	80%	120%
Fe	1	4078083	3.59	3.67	2.2%	< 0.01	8.11	7.56	107%	80%	120%
Ga	1	4078083	18.9	18.7	1.1%	< 0.05				80%	120%
Ge	1	4078083	0.26	0.21	21.3%	< 0.05				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Hf	1	4078083	4.32	4.24	1.9%	< 0.1				80%	120%	
In	1	4078083	0.0923	0.0932	1.0%	< 0.005				80%	120%	
K	1	4078083	0.523	0.528	1.0%	< 0.01	2.046	2.021	101%	80%	120%	
La	1	4078083	18.9	17.4	8.3%	< 0.5				80%	120%	
Li	1	4078083	10.9	11.1	1.8%	< 0.1				80%	120%	
Mg	1	4078083	1.07	1.11	3.7%	< 0.01	2.524	2.412	105%	80%	120%	
Mn	1	4078083	382	382	0.0%	< 1	1558	1510	103%	80%	120%	
Mo	1	4078083	3.44	3.66	6.2%	< 0.05				80%	120%	
Na	1	4078083	3.51	3.58	2.0%	< 0.01	0.683	0.617	111%	80%	120%	
Nb	1	4078083	8.2	8.2	0.0%	< 0.1				80%	120%	
Ni	1	4078083	13.6	13.5	0.7%	< 0.2	76.7	77.1	100%	80%	120%	
P	1	4078309	252	219	14.0%	< 10	901	892	101%	80%	120%	
Pb	1	4078083	5.79	7.06	19.8%	< 0.1				80%	120%	
Rb	1	4078083	23.0	22.3	3.1%	< 0.1				80%	120%	
Re	1	4078083	0.004	0.004	0.0%	< 0.002				80%	120%	
S	1	4078083	< 0.01	< 0.01	0.0%	< 0.01	0.337	0.348	97%	80%	120%	
Sb	1	4078083	0.12	0.12	0.0%	< 0.05				80%	120%	
Sc	1	4078083	9.45	8.74	7.8%	< 0.1				80%	120%	
Se	1	4078083	0.5	0.5	0.0%	< 0.5				80%	120%	
Sn	1	4078083	4.06	3.94	3.0%	< 0.2				80%	120%	
Sr	1	4078083	171	174	1.7%	< 0.2	97.4	92.8	105%	80%	120%	
Ta	1	4078083	0.80	0.78	2.5%	< 0.05				80%	120%	
Te	1	4078083	< 0.01	< 0.01	0.0%	< 0.01				80%	120%	
Th	1	4078083	7.85	7.14	9.5%	< 0.1				80%	120%	
Ti	1	4078083	0.39	0.39	0.0%	< 0.01				80%	120%	
Tl	1	4078083	0.12	0.12	0.0%	< 0.01				80%	120%	
U	1	4078083	2.25	2.22	1.3%	< 0.005				80%	120%	
V	1	4078083	64.6	61.5	4.9%	< 0.5				80%	120%	
W	1	4078083	0.4	0.4	0.0%	< 0.1				80%	120%	
Y	1	4078083	24.3	23.1	5.1%	< 0.1				80%	120%	
Zn	1	4078083	43.9	42.6	3.0%	< 0.5	209	208	100%	80%	120%	
Zr	1	4078083	155	153	1.3%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4078088	0.22	0.24	8.7%	< 0.01				80%	120%	
Al	1	4078088	7.91	8.13	2.7%	< 0.01	6.93	6.96	100%	80%	120%	
As	1	4078283	0.7	1.5		< 0.2	108	124	87%	80%	120%	
Ba	1	4078088	103	113	9.3%	< 1	186	186	100%	80%	120%	
Be	1	4078088	0.888	0.871	1.9%	< 0.05				80%	120%	
Bi	1	4078088	0.09	0.09	0.0%	< 0.01				80%	120%	
Ca	1	4078088	3.07	3.33	8.1%	< 0.01	3.94	4.01	98%	80%	120%	
Cd	1	4078088	0.17	0.15	12.5%	< 0.02				80%	120%	
Ce	1	4078088	45.6	47.4	3.9%	< 0.01				80%	120%	
Co	1	4078088	6.40	7.67	18.1%	< 0.05	23.1	22.1	104%	80%	120%	
Cr	1	4078088	42.6	51.2	18.3%	< 0.5				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: Watershed

AGAT WORK ORDER: 13U680923  
 ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Cs	1	4078088	0.337	0.309	8.7%	< 0.01				80%	120%	
Cu	1	4078088	150	152	1.3%	< 0.2	96.6	88.6	109%	80%	120%	
Fe	1	4078088	2.70	3.00	10.5%	< 0.01	7.62	7.56	101%	80%	120%	
Ga	1	4078088	18.3	18.8	2.7%	< 0.05				80%	120%	
Ge	1	4078088	0.23	0.16		< 0.05				80%	120%	
Hf	1	4078088	4.58	4.66	1.7%	< 0.1				80%	120%	
In	1	4078088	0.062	0.064	3.2%	< 0.005				80%	120%	
K	1	4078088	0.393	0.436	10.4%	< 0.01	1.902	2.021	94%	80%	120%	
La	1	4078088	19.9	21.0	5.4%	< 0.5				80%	120%	
Li	1	4078088	9.2	9.3	1.1%	< 0.1				80%	120%	
Mg	1	4078088	0.853	0.933	9.0%	< 0.01	2.381	2.412	99%	80%	120%	
Mn	1	4078088	293	297	1.4%	< 1	1392	1510	92%	80%	120%	
Mo	1	4078088	2.69	2.88	6.8%	< 0.05				80%	120%	
Na	1	4078088	3.65	4.00	9.2%	< 0.01	0.558	0.617	90%	80%	120%	
Nb	1	4078088	10.5	10.7	1.9%	< 0.1				80%	120%	
Ni	1	4078088	11.4	12.3	7.6%	< 0.2	83.3	77.1	108%	80%	120%	
P	1	4078313	1560	1560	0.0%	< 10	964	892	108%	80%	120%	
Pb	1	4078088	7.32	8.46	14.4%	< 0.1				80%	120%	
Rb	1	4078088	18.6	17.9	3.8%	< 0.1				80%	120%	
Re	1	4078088	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4078088	0.037	0.033	11.4%	< 0.01	0.353	0.348	101%	80%	120%	
Sb	1	4078088	0.12	0.12	0.0%	< 0.05				80%	120%	
Sc	1	4078088	7.77	7.64	1.7%	< 0.1				80%	120%	
Se	1	4078088	0.7	0.7	0.0%	< 0.5				80%	120%	
Sn	1	4078088	6.77	6.60	2.5%	< 0.2				80%	120%	
Sr	1	4078088	183	190	3.8%	< 0.2	92	92.8	99%	80%	120%	
Ta	1	4078088	0.889	0.880	1.0%	< 0.05				80%	120%	
Te	1	4078283	2.82	2.78	1.4%	< 0.01				80%	120%	
Th	1	4078088	6.99	7.57	8.0%	< 0.1				80%	120%	
Ti	1	4078088	0.34	0.37	8.5%	< 0.01				80%	120%	
Tl	1	4078088	0.075	0.075	0.0%	< 0.01				80%	120%	
U	1	4078088	2.49	2.47	0.8%	< 0.005				80%	120%	
V	1	4078088	47.4	46.7	1.5%	< 0.5				80%	120%	
W	1	4078088	0.42	0.33	24.0%	< 0.1				80%	120%	
Y	1	4078088	39.4	40.5	2.8%	< 0.1				80%	120%	
Zn	1	4078088	32.4	34.5	6.3%	< 0.5	223	208	107%	80%	120%	
Zr	1	4078088	162	170	4.8%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4078106	0.19	0.18	5.4%	< 0.01				80%	120%	
Al	1	4078106	7.70	8.24	6.8%	< 0.01	6.15	6.96	88%	80%	120%	
As	1	4078106	0.5	0.2		< 0.2	95	124	77%	80%	120%	
Ba	1	4078106	50	50	0.0%	< 1	178	186	96%	80%	120%	
Be	1	4078106	0.701	0.811	14.6%	< 0.05				80%	120%	
Bi	1	4078106	0.127	0.105	19.0%	< 0.01				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Ca	1	4078106	5.38	5.35	0.6%	< 0.01	3.9	4.01	97%	80%	120%	
Cd	1	4078106	0.14	0.14	0.0%	< 0.02				80%	120%	
Ce	1	4078106	32.2	32.9	2.2%	< 0.01				80%	120%	
Co	1	4078106	10.7	10.7	0.0%	< 0.05	21.1	22.1	95%	80%	120%	
Cr	1	4078106	47.2	44.5	5.9%	< 0.5				80%	120%	
Cs	1	4078106	0.054	0.058	7.1%	< 0.01				80%	120%	
Cu	1	4078106	15.6	17.0	8.6%	< 0.2	86.3	88.6	97%	80%	120%	
Fe	1	4078106	4.87	4.94	1.4%	< 0.01	7.31	7.56	97%	80%	120%	
Ga	1	4078106	20.6	21.2	2.9%	< 0.05				80%	120%	
Ge	1	4078106	0.16	0.31		< 0.05				80%	120%	
Hf	1	4078106	4.5	5.0	10.5%	< 0.1				80%	120%	
In	1	4078106	0.154	0.151	2.0%	< 0.005				80%	120%	
K	1	4078106	0.17	0.17	0.0%	< 0.01	1.771	2.021	88%	80%	120%	
La	1	4078106	14.2	14.4	1.4%	< 0.5				80%	120%	
Li	1	4078106	5.0	5.0	0.0%	< 0.1				80%	120%	
Mg	1	4078106	1.34	1.36	1.5%	< 0.01	2.262	2.412	94%	80%	120%	
Mn	1	4078106	655	668	2.0%	< 1	1338	1510	89%	80%	120%	
Mo	1	4078106	3.14	2.82	10.7%	< 0.05				80%	120%	
Na	1	4078106	3.39	3.33	1.8%	< 0.01	0.55	0.617	89%	80%	120%	
Nb	1	4078106	6.9	7.1	2.9%	< 0.1				80%	120%	
Ni	1	4078106	8.74	8.91	1.9%	< 0.2	75.9	77.1	98%	80%	120%	
P	1	4078333	1490	1420	4.8%	< 10	938	892	105%	80%	120%	
Pb	1	4078106	5.20	5.69	9.0%	< 0.1				80%	120%	
Rb	1	4078106	3.53	3.69	4.4%	< 0.1				80%	120%	
Re	1	4078106	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4078106	0.01	0.01	0.0%	< 0.01	0.317	0.348	91%	80%	120%	
Sb	1	4078106	0.23	0.23	0.0%	< 0.05				80%	120%	
Sc	1	4078106	14.5	15.2	4.7%	< 0.1				80%	120%	
Se	1	4078106	0.7	0.7	0.0%	< 0.5				80%	120%	
Sn	1	4078106	5.83	5.90	1.2%	< 0.2				80%	120%	
Sr	1	4078106	204	214	4.8%	< 0.2	83.9	92.8	90%	80%	120%	
Ta	1	4078106	0.48	0.48	0.0%	< 0.05				80%	120%	
Te	1	4078106	0.01	0.01	0.0%	< 0.01				80%	120%	
Th	1	4078106	4.0	4.2	4.9%	< 0.1				80%	120%	
Ti	1	4078106	0.708	0.694	2.0%	< 0.01				80%	120%	
Tl	1	4078106	0.02	0.02	0.0%	< 0.01				80%	120%	
U	1	4078106	0.906	0.989	8.8%	< 0.005				80%	120%	
V	1	4078106	110	114	3.6%	< 0.5				80%	120%	
W	1	4078106	0.73	0.55	28.1%	< 0.1				80%	120%	
Y	1	4078106	32.3	33.0	2.1%	< 0.1				80%	120%	
Zn	1	4078106	35.6	38.9	8.9%	< 0.5	201	208	96%	80%	120%	
Zr	1	4078106	132	153	14.7%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4078113	0.113	0.085	28.3%	< 0.01				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Al	1	4078113	6.55	6.62	1.1%	< 0.01	5.87	6.96	84%	80%	120%	
As	1	4078113	2.05	1.82	11.9%	< 0.2	99	124	80%	80%	120%	
Ba	1	4078113	115	114	0.9%	< 1	167	186	90%	80%	120%	
Be	1	4078113	0.16	0.18	11.8%	< 0.05				80%	120%	
Bi	1	4078113	0.05	0.05	0.0%	< 0.01				80%	120%	
Ca	1	4078113	7.23	7.25	0.3%	< 0.01	3.78	4.01	94%	80%	120%	
Cd	1	4078113	0.051	0.060	16.2%	< 0.02				80%	120%	
Ce	1	4078113	6.13	6.23	1.6%	< 0.01				80%	120%	
Co	1	4078113	50.9	53.9	5.7%	< 0.05	21.2	22.1	96%	80%	120%	
Cr	1	4078113	816	757	7.5%	< 0.5				80%	120%	
Cs	1	4078113	0.07	0.07	0.0%	< 0.01				80%	120%	
Cu	1	4078113	77.6	75.4	2.9%	< 0.2	84.4	88.6	95%	80%	120%	
Fe	1	4078113	8.57	8.65	0.9%	< 0.01	7.24	7.56	96%	80%	120%	
Ga	1	4078113	11.4	12.0	5.1%	< 0.05				80%	120%	
Ge	1	4078113	0.417	0.329	23.6%	< 0.05				80%	120%	
Hf	1	4078113	0.8	0.8	0.0%	< 0.1				80%	120%	
In	1	4078113	0.057	0.055	3.6%	< 0.005				80%	120%	
K	1	4078113	0.433	0.441	1.8%	< 0.01	1.761	2.021	87%	80%	120%	
La	1	4078113	2.3	2.3	0.0%	< 0.5				80%	120%	
Li	1	4078113	14.4	14.7	2.1%	< 0.1				80%	120%	
Mg	1	4078113	7.84	7.98	1.8%	< 0.01	2.185	2.412	91%	80%	120%	
Mn	1	4078113	1230	1280	4.0%	< 1	1391	1510	92%	80%	120%	
Mo	1	4078113	0.361	0.291	21.5%	< 0.05				80%	120%	
Na	1	4078113	1.38	1.41	2.2%	< 0.01	0.54	0.617	87%	80%	120%	
Nb	1	4078113	2.0	2.0	0.0%	< 0.1				80%	120%	
Ni	1	4078113	257	258	0.4%	< 0.2	75.5	77.1	98%	80%	120%	
P	1	4078337	514	533	3.6%	< 10	864	892	97%	80%	120%	
Pb	1	4078113	< 0.1	1.3		< 0.1				80%	120%	
Rb	1	4078113	18.7	19.2	2.6%	< 0.1				80%	120%	
Re	1	4078113	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4078113	0.018	0.014	25.0%	< 0.01	0.287	0.348	83%	80%	120%	
Sb	1	4078113	0.30	0.30	0.0%	< 0.05				80%	120%	
Sc	1	4078113	28.5	30.2	5.8%	< 0.1				80%	120%	
Se	1	4078113	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Sn	1	4078113	1.3	0.6		< 0.2				80%	120%	
Sr	1	4078113	110	114	3.6%	< 0.2	84.2	92.8	91%	80%	120%	
Ta	1	4078113	0.133	0.136	2.2%	< 0.05				80%	120%	
Te	1	4078113	0.02	0.01		< 0.01				80%	120%	
Th	1	4078113	0.2	0.2	0.0%	< 0.1				80%	120%	
Ti	1	4078113	0.320	0.329	2.8%	< 0.01				80%	120%	
Tl	1	4078113	0.06	0.06	0.0%	< 0.01				80%	120%	
U	1	4078113	0.060	0.059	1.7%	< 0.005				80%	120%	
V	1	4078113	210	206	1.9%	< 0.5				80%	120%	
W	1	4078113	0.6	0.4		< 0.1				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Y	1	4078113	15.8	16.3	3.1%	< 0.1				80%	120%	
Zn	1	4078113	93.3	93.9	0.6%	< 0.5	203	208	97%	80%	120%	
Zr	1	4078113	28.2	28.0	0.7%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4078135	0.127	0.098	25.8%	< 0.01				80%	120%	
Al	1	4078135	6.98	7.44	6.4%	< 0.01	6.05	6.96	87%	80%	120%	
As	1	4078135	1.4	1.4	0.0%	< 0.2	91	124	73%	80%	120%	
Ba	1	4078135	76	78	2.6%	< 1	166	186	89%	80%	120%	
Be	1	4078135	0.71	0.71	0.0%	< 0.05				80%	120%	
Bi	1	4078135	0.170	0.179	5.2%	< 0.01				80%	120%	
Ca	1	4078135	4.23	4.37	3.3%	< 0.01	3.63	4.01	90%	80%	120%	
Cd	1	4078135	0.057	0.054	5.4%	< 0.02				80%	120%	
Ce	1	4078135	34.8	34.7	0.3%	< 0.01				80%	120%	
Co	1	4078135	20.0	23.8	17.4%	< 0.05	21.3	22.1	96%	80%	120%	
Cr	1	4078135	13.1	13.4	2.3%	< 0.5				80%	120%	
Cs	1	4078135	0.705	0.688	2.4%	< 0.01				80%	120%	
Cu	1	4078135	44.6	42.8	4.1%	< 0.2	86.7	88.6	98%	80%	120%	
Fe	1	4078135	8.20	8.66	5.5%	< 0.01	6.97	7.56	92%	80%	120%	
Ga	1	4078135	19.3	19.2	0.5%	< 0.05				80%	120%	
Ge	1	4078135	0.32	0.15		< 0.05				80%	120%	
Hf	1	4078135	2.1	1.9	10.0%	< 0.1				80%	120%	
In	1	4078135	0.106	0.101	4.8%	< 0.005				80%	120%	
K	1	4078135	0.494	0.510	3.2%	< 0.01	1.719	2.021	85%	80%	120%	
La	1	4078135	17.3	16.8	2.9%	< 0.5				80%	120%	
Li	1	4078135	35.2	34.4	2.3%	< 0.1				80%	120%	
Mg	1	4078135	2.72	2.87	5.4%	< 0.01	2.113	2.412	88%	80%	120%	
Mn	1	4078135	836	829	0.8%	< 1	1366	1510	90%	80%	120%	
Mo	1	4078135	0.79	0.81	2.5%	< 0.05				80%	120%	
Na	1	4078135	2.31	2.38	3.0%	< 0.01	0.523	0.617	85%	80%	120%	
Nb	1	4078135	4.48	4.24	5.5%	< 0.1				80%	120%	
Ni	1	4078135	23.4	24.4	4.2%	< 0.2	76.2	77.1	99%	80%	120%	
P	1	4078358	627	631	0.6%	< 10	891	892	100%	80%	120%	
Pb	1	4078135	2.5	1.0		< 0.1				80%	120%	
Rb	1	4078135	13.0	11.8	9.7%	< 0.1				80%	120%	
Re	1	4078135	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4078135	0.039	0.032	19.7%	< 0.01	0.285	0.348	82%	80%	120%	
Sb	1	4078135	0.090	0.084	6.9%	< 0.05				80%	120%	
Sc	1	4078135	20.7	20.6	0.5%	< 0.1				80%	120%	
Se	1	4078135	0.6	0.6	0.0%	< 0.5				80%	120%	
Sn	1	4078135	4.6	4.2	9.1%	< 0.2				80%	120%	
Sr	1	4078135	133	136	2.2%	< 0.2	82.9	92.8	89%	80%	120%	
Ta	1	4078135	0.30	0.30	0.0%	< 0.05				80%	120%	
Te	1	4078135	< 0.01	< 0.01	0.0%	< 0.01				80%	120%	
Th	1	4078135	2.01	2.10	4.4%	< 0.1				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Ti	1	4078135	0.55	0.55	0.0%	< 0.01				80%	120%	
Tl	1	4078135	0.05	0.05	0.0%	< 0.01				80%	120%	
U	1	4078135	0.489	0.459	6.3%	< 0.005				80%	120%	
V	1	4078135	258	260	0.8%	< 0.5				80%	120%	
W	1	4078135	1.17	0.93	22.9%	< 0.1				80%	120%	
Y	1	4078135	31.1	31.1	0.0%	< 0.1				80%	120%	
Zn	1	4078135	81.4	77.2	5.3%	< 0.5	199	208	96%	80%	120%	
Zr	1	4078135	76.4	66.5	13.9%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4078138	0.16	0.16	0.0%	< 0.01				80%	120%	
Al	1	4078138	5.71	5.98	4.6%	< 0.01	6.59	6.96	95%	80%	120%	
As	1	4078138	0.5	< 0.2		< 0.2	98	124	79%	80%	120%	
Ba	1	4078138	736	727	1.2%	< 1	177	186	95%	80%	120%	
Be	1	4078138	0.99	1.04	4.9%	< 0.05				80%	120%	
Bi	1	4078138	0.09	0.09	0.0%	< 0.01				80%	120%	
Ca	1	4078138	2.38	2.31	3.0%	< 0.01	3.85	4.01	96%	80%	120%	
Cd	1	4078138	0.19	0.19	0.0%	< 0.02				80%	120%	
Ce	1	4078138	27.2	27.8	2.2%	< 0.01				80%	120%	
Co	1	4078138	5.48	5.48	0.0%	< 0.05	21.7	22.1	98%	80%	120%	
Cr	1	4078138	29.1	23.4	21.7%	< 0.5				80%	120%	
Cs	1	4078138	0.941	1.01	7.1%	< 0.01				80%	120%	
Cu	1	4078138	20.1	19.4	3.5%	< 0.2	89.4	88.6	101%	80%	120%	
Fe	1	4078138	1.91	1.73	9.9%	< 0.01	7.3	7.56	97%	80%	120%	
Ga	1	4078138	21.0	20.6	1.9%	< 0.05				80%	120%	
Ge	1	4078138	0.05	0.07		< 0.05				80%	120%	
Hf	1	4078138	1.1	1.0	9.5%	< 0.1				80%	120%	
In	1	4078138	0.021	0.021	0.0%	< 0.005				80%	120%	
K	1	4078138	1.05	0.99	5.9%	< 0.01	1.83	2.021	91%	80%	120%	
La	1	4078138	11.6	12.2	5.0%	< 0.5				80%	120%	
Li	1	4078138	11.1	10.9	1.8%	< 0.1				80%	120%	
Mg	1	4078138	0.617	0.559	9.9%	< 0.01	2.229	2.412	92%	80%	120%	
Mn	1	4078138	239	239	0.0%	< 1	1455	1510	96%	80%	120%	
Mo	1	4078138	1.28	1.13	12.4%	< 0.05				80%	120%	
Na	1	4078138	4.20	4.09	2.7%	< 0.01	0.559	0.617	91%	80%	120%	
Nb	1	4078138	2.85	2.82	1.1%	< 0.1				80%	120%	
Ni	1	4078138	6.5	6.0	8.0%	< 0.2	77.6	77.1	101%	80%	120%	
P	1	4078138	391	393	0.5%	< 10	907	892	102%	80%	120%	
Pb	1	4078138	25.4	26.1	2.7%	< 0.1				80%	120%	
Rb	1	4078138	28.1	29.3	4.2%	< 0.1				80%	120%	
Re	1	4078138	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4078138	0.01	0.01	0.0%	< 0.01	0.306	0.348	88%	80%	120%	
Sb	1	4078138	0.21	0.20	4.9%	< 0.05				80%	120%	
Sc	1	4078138	3.46	3.40	1.7%	< 0.1				80%	120%	
Se	1	4078138	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Sn	1	4078138	0.91	0.98	7.4%	< 0.2				80%	120%
Sr	1	4078138	627	641	2.2%	< 0.2	88.4	92.8	95%	80%	120%
Ta	1	4078138	0.286	0.257	10.7%	< 0.05				80%	120%
Te	1	4078138	0.01	0.01	0.0%	< 0.01				80%	120%
Th	1	4078138	1.2	1.2	0.0%	< 0.1				80%	120%
Ti	1	4078138	0.18	0.17	5.7%	< 0.01				80%	120%
Tl	1	4078138	0.19	0.19	0.0%	< 0.01				80%	120%
U	1	4078138	0.478	0.443	7.6%	< 0.005				80%	120%
V	1	4078138	34.0	32.9	3.3%	< 0.5				80%	120%
W	1	4078138	0.1	0.3		< 0.1				80%	120%
Y	1	4078138	5.73	5.79	1.0%	< 0.1				80%	120%
Zn	1	4078138	141	137	2.9%	< 0.5	203	208	97%	80%	120%
Zr	1	4078138	48.1	42.1	13.3%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078159	0.199	0.162	20.5%	< 0.01				80%	120%
Al	1	4078159	3.87	4.43	13.5%	< 0.01	6.65	6.96	96%	80%	120%
As	1	4078159	0.9	0.6		< 0.2	104	124	84%	80%	120%
Ba	1	4078159	405	388	4.3%	< 1	179	186	96%	80%	120%
Be	1	4078159	1.42	1.51	6.1%	< 0.05				80%	120%
Bi	1	4078159	0.129	0.120	7.2%	< 0.01				80%	120%
Ca	1	4078159	0.835	0.841	0.7%	< 0.01	4.25	4.01	106%	80%	120%
Cd	1	4078159	0.128	0.122	4.8%	< 0.02				80%	120%
Ce	1	4078159	66.6	80.5	18.9%	< 0.01				80%	120%
Co	1	4078159	4.49	4.89	8.5%	< 0.05	22.3	22.1	101%	80%	120%
Cr	1	4078159	50.4	65.8	26.5%	< 0.5				80%	120%
Cs	1	4078159	0.20	0.31		< 0.01				80%	120%
Cu	1	4078159	262	215	19.7%	< 0.2	89.5	88.6	101%	80%	120%
Fe	1	4078159	1.68	1.60	4.9%	< 0.01	7.93	7.56	105%	80%	120%
Ga	1	4078159	16.4	17.2	4.8%	< 0.05				80%	120%
Ge	1	4078159	0.10	0.15		< 0.05				80%	120%
Hf	1	4078159	5.51	5.68	3.0%	< 0.1				80%	120%
In	1	4078159	0.0307	0.0316	2.9%	< 0.005				80%	120%
K	1	4078159	0.98	0.91	7.4%	< 0.01	1.906	2.021	94%	80%	120%
La	1	4078159	33.7	39.4	15.6%	< 0.5				80%	120%
Li	1	4078159	6.5	6.7	3.0%	< 0.1				80%	120%
Mg	1	4078159	0.390	0.351	10.5%	< 0.01	2.372	2.412	98%	80%	120%
Mn	1	4078159	143	151	5.4%	< 1	1423	1510	94%	80%	120%
Mo	1	4078159	4.00	4.64	14.8%	< 0.05				80%	120%
Na	1	4078159	3.30	3.20	3.1%	< 0.01	0.63	0.617	102%	80%	120%
Nb	1	4078159	9.3	9.7	4.2%	< 0.1				80%	120%
Ni	1	4078159	3.6	3.7	2.7%	< 0.2	81	77.1	105%	80%	120%
P	1	4078159	122	113	7.7%	< 10	920	892	103%	80%	120%
Pb	1	4078159	3.6	3.6	0.0%	< 0.1				80%	120%
Rb	1	4078159	24.0	30.5	23.9%	< 0.1				80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Re	1	4078159	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4078159	0.054	0.059	8.8%	< 0.01	0.307	0.348	88%	80%	120%	
Sb	1	4078159	0.09	0.09	0.0%	< 0.05				80%	120%	
Sc	1	4078159	4.04	4.86	18.4%	< 0.1				80%	120%	
Se	1	4078159	0.6	0.7	15.4%	< 0.5				80%	120%	
Sn	1	4078159	1.84	2.22	18.7%	< 0.2				80%	120%	
Sr	1	4078159	63.1	63.8	1.1%	< 0.2	93.2	92.8	100%	80%	120%	
Ta	1	4078159	1.06	1.14	7.3%	< 0.05				80%	120%	
Te	1	4078159	0.021	0.025	17.4%	< 0.01				80%	120%	
Th	1	4078159	9.8	11.8	18.5%	< 0.1				80%	120%	
Ti	1	4078159	0.13	0.12	8.0%	< 0.01				80%	120%	
Tl	1	4078159	0.06	0.06	0.0%	< 0.01				80%	120%	
U	1	4078159	2.29	2.43	5.9%	< 0.005				80%	120%	
V	1	4078159	9.3	7.1	26.8%	< 0.5				80%	120%	
W	1	4078159	0.7	2.0		< 0.1				80%	120%	
Y	1	4078159	33.1	43.6	27.4%	< 0.1				80%	120%	
Zn	1	4078159	14.9	14.0	6.2%	< 0.5	219	208	105%	80%	120%	
Zr	1	4078159	159	161	1.3%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4078163	0.17	0.16	6.1%	< 0.01				80%	120%	
Al	1	4078163	5.32	5.60	5.1%	< 0.01				80%	120%	
As	1	4078163	0.7	1.0		< 0.2				80%	120%	
Ba	1	4078163	427	462	7.9%	< 1				80%	120%	
Be	1	4078163	1.49	1.54	3.3%	< 0.05				80%	120%	
Bi	1	4078163	0.86	0.14		< 0.01				80%	120%	
Ca	1	4078163	2.22	2.41	8.2%	< 0.01				80%	120%	
Cd	1	4078163	0.12	0.12	0.0%	< 0.02				80%	120%	
Ce	1	4078163	77.2	67.1	14.0%	< 0.01				80%	120%	
Co	1	4078163	3.39	3.79	11.1%	< 0.05				80%	120%	
Cr	1	4078163	37.2	48.8	27.0%	< 0.5				80%	120%	
Cs	1	4078163	0.210	0.183	13.7%	< 0.01				80%	120%	
Cu	1	4078163	46.0	40.6	12.5%	< 0.2				80%	120%	
Fe	1	4078163	1.63	1.74	6.5%	< 0.01				80%	120%	
Ga	1	4078163	18.9	18.6	1.6%	< 0.05				80%	120%	
Ge	1	4078163	0.070	0.089	23.9%	< 0.05				80%	120%	
Hf	1	4078163	5.3	5.3	0.0%	< 0.1				80%	120%	
In	1	4078163	0.0366	0.0348	5.0%	< 0.005				80%	120%	
K	1	4078163	0.99	1.08	8.7%	< 0.01				80%	120%	
La	1	4078163	36.7	34.1	7.3%	< 0.5				80%	120%	
Li	1	4078163	6.6	6.6	0.0%	< 0.1				80%	120%	
Mg	1	4078163	0.318	0.347	8.7%	< 0.01				80%	120%	
Mn	1	4078163	267	262	1.9%	< 1				80%	120%	
Mo	1	4078163	3.05	3.05	0.0%	< 0.05				80%	120%	
Na	1	4078163	3.43	3.80	10.2%	< 0.01				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
									Lower	Upper	
Nb	1	4078163	10.4	10.6	1.9%	< 0.1			80%	120%	
Ni	1	4078163	6.35	4.79	28.0%	< 0.2			80%	120%	
P	1	4078163	131	138	5.2%	< 10			80%	120%	
Pb	1	4078163	2.79	2.62	6.3%	< 0.1			80%	120%	
Rb	1	4078163	29.3	26.5	10.0%	< 0.1			80%	120%	
Re	1	4078163	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
S	1	4078163	0.04	0.04	0.0%	< 0.01			80%	120%	
Sb	1	4078163	0.093	0.100	7.3%	< 0.05			80%	120%	
Sc	1	4078163	4.9	4.6	6.3%	< 0.1			80%	120%	
Se	1	4078163	0.7	0.6	15.4%	< 0.5			80%	120%	
Sn	1	4078163	2.1	2.0	4.9%	< 0.2			80%	120%	
Sr	1	4078163	82.3	86.5	5.0%	< 0.2			80%	120%	
Ta	1	4078163	1.31	1.29	1.5%	< 0.05			80%	120%	
Te	1	4078163	0.44	0.02		< 0.01			80%	120%	
Th	1	4078163	12.6	11.3	10.9%	< 0.1			80%	120%	
Ti	1	4078163	0.139	0.156	11.5%	< 0.01			80%	120%	
Tl	1	4078163	0.06	0.06	0.0%	< 0.01			80%	120%	
U	1	4078163	2.77	2.71	2.2%	< 0.005			80%	120%	
V	1	4078163	9.09	9.85	8.0%	< 0.5			80%	120%	
W	1	4078163	0.78	0.61	24.5%	< 0.1			80%	120%	
Y	1	4078163	47.0	49.1	4.4%	< 0.1			80%	120%	
Zn	1	4078163	15.5	15.1	2.6%	< 0.5			80%	120%	
Zr	1	4078163	154	157	1.9%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078183	0.11	0.17		< 0.01			80%	120%	
Al	1	4078183	6.82	7.58	10.6%	< 0.01			80%	120%	
As	1	4078183	0.9	0.7	25.0%	< 0.2			80%	120%	
Ba	1	4078183	84	90	6.9%	< 1			80%	120%	
Be	1	4078183	0.508	0.502	1.2%	< 0.05			80%	120%	
Bi	1	4078183	0.06	0.06	0.0%	< 0.01			80%	120%	
Ca	1	4078183	3.99	4.30	7.5%	< 0.01			80%	120%	
Cd	1	4078183	0.08	0.08	0.0%	< 0.02			80%	120%	
Ce	1	4078183	37.1	43.6	16.1%	< 0.01			80%	120%	
Co	1	4078183	14.1	11.6	19.5%	< 0.05			80%	120%	
Cr	1	4078183	42.3	42.4	0.2%	< 0.5			80%	120%	
Cs	1	4078183	0.454	0.514	12.4%	< 0.01			80%	120%	
Cu	1	4078183	2.8	3.7	27.7%	< 0.2			80%	120%	
Fe	1	4078183	4.04	4.36	7.6%	< 0.01			80%	120%	
Ga	1	4078183	16.7	17.2	2.9%	< 0.05			80%	120%	
Ge	1	4078183	0.08	0.19		< 0.05			80%	120%	
Hf	1	4078183	3.51	3.71	5.5%	< 0.1			80%	120%	
In	1	4078183	0.051	0.053	3.8%	< 0.005			80%	120%	
K	1	4078183	0.42	0.45	6.9%	< 0.01			80%	120%	
La	1	4078183	19.5	24.0	20.7%	< 0.5			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: Watershed

AGAT WORK ORDER: 13U680923  
 ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 05, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Li	1	4078183	13.0	12.9	0.8%	< 0.1			80%	120%
Mg	1	4078183	1.40	1.52	8.2%	< 0.01			80%	120%
Mn	1	4078183	340	346	1.7%	< 1			80%	120%
Mo	1	4078183	1.09	1.42	26.3%	< 0.05			80%	120%
Na	1	4078183	2.68	2.92	8.6%	< 0.01			80%	120%
Nb	1	4078183	7.2	7.6	5.4%	< 0.1			80%	120%
Ni	1	4078183	29.5	30.1	2.0%	< 0.2			80%	120%
P	1	4078183	614	617	0.5%	< 10			80%	120%
Pb	1	4078183	< 0.1	3.7		< 0.1			80%	120%
Rb	1	4078183	14.8	16.5	10.9%	< 0.1			80%	120%
Re	1	4078183	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
S	1	4078183	< 0.01	< 0.01	0.0%	< 0.01			80%	120%
Sb	1	4078183	0.09	0.09	0.0%	< 0.05			80%	120%
Sc	1	4078183	11.1	11.4	2.7%	< 0.1			80%	120%
Se	1	4078183	< 0.5	< 0.5	0.0%	< 0.5			80%	120%
Sn	1	4078183	2.99	3.07	2.6%	< 0.2			80%	120%
Sr	1	4078183	205	233	12.8%	< 0.2			80%	120%
Ta	1	4078183	0.582	0.597	2.5%	< 0.05			80%	120%
Te	1	4078183	< 0.01	< 0.01	0.0%	< 0.01			80%	120%
Th	1	4078183	3.37	3.86	13.6%	< 0.1			80%	120%
Ti	1	4078183	0.32	0.33	3.1%	< 0.01			80%	120%
Tl	1	4078183	0.062	0.066	6.3%	< 0.01			80%	120%
U	1	4078183	1.02	1.05	2.9%	< 0.005			80%	120%
V	1	4078183	76.1	80.8	6.0%	< 0.5			80%	120%
W	1	4078183	0.4	0.4	0.0%	< 0.1			80%	120%
Y	1	4078183	24.2	25.2	4.0%	< 0.1			80%	120%
Zn	1	4078183	42.5	42.3	0.5%	< 0.5			80%	120%
Zr	1	4078183	133	143	7.2%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4078189	0.144	0.162	11.8%	< 0.01			80%	120%
Al	1	4078189	5.29	7.37		< 0.01			80%	120%
As	1	4078189	3.66	2.89	23.5%	< 0.2			80%	120%
Ba	1	4078189	48	53	9.9%	< 1			80%	120%
Be	1	4078189	0.733	0.788	7.2%	< 0.05			80%	120%
Bi	1	4078189	0.075	0.074	1.3%	< 0.01			80%	120%
Ca	1	4078189	2.83	3.25	13.8%	< 0.01			80%	120%
Cd	1	4078189	0.12	0.12	0.0%	< 0.02			80%	120%
Ce	1	4078189	21.7	24.7	12.9%	< 0.01			80%	120%
Co	1	4078189	5.00	4.58	8.8%	< 0.05			80%	120%
Cr	1	4078189	25.9	19.6	27.7%	< 0.5			80%	120%
Cs	1	4078189	0.08	0.08	0.0%	< 0.01			80%	120%
Cu	1	4078189	5.98	5.81	2.9%	< 0.2			80%	120%
Fe	1	4078189	1.99	2.29	14.0%	< 0.01			80%	120%
Ga	1	4078189	18.8	19.1	1.6%	< 0.05			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
							Lower			Upper	
Ge	1	4078189	< 0.05	0.08		< 0.05			80%	120%	
Hf	1	4078189	5.21	5.28	1.3%	< 0.1			80%	120%	
In	1	4078189	0.0417	0.0393	5.9%	< 0.005			80%	120%	
K	1	4078189	0.24	0.26	8.0%	< 0.01			80%	120%	
La	1	4078189	10.7	12.7	17.1%	< 0.5			80%	120%	
Li	1	4078189	6.92	7.09	2.4%	< 0.1			80%	120%	
Mg	1	4078189	0.595	0.664	11.0%	< 0.01			80%	120%	
Mn	1	4078189	332	353	6.1%	< 1			80%	120%	
Mo	1	4078189	2.31	1.21		< 0.05			80%	120%	
Na	1	4078189	3.96	4.42	11.0%	< 0.01			80%	120%	
Nb	1	4078189	4.9	5.6	13.3%	< 0.1			80%	120%	
Ni	1	4078189	5.7	5.6	1.8%	< 0.2			80%	120%	
P	1	4078189	556	635	13.3%	< 10			80%	120%	
Pb	1	4078189	< 0.1	6.6		< 0.1			80%	120%	
Rb	1	4078189	5.5	6.4	15.1%	< 0.1			80%	120%	
Re	1	4078189	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
S	1	4078189	< 0.01	< 0.01	0.0%	< 0.01			80%	120%	
Sb	1	4078189	0.14	0.14	0.0%	< 0.05			80%	120%	
Sc	1	4078189	8.9	9.6	7.6%	< 0.1			80%	120%	
Se	1	4078189	< 0.5	< 0.5	0.0%	< 0.5			80%	120%	
Sn	1	4078189	2.02	2.72	29.5%	< 0.2			80%	120%	
Sr	1	4078189	124	153	20.9%	< 0.2			80%	120%	
Ta	1	4078189	0.553	0.669	19.0%	< 0.05			80%	120%	
Te	1	4078189	< 0.01	< 0.01	0.0%	< 0.01			80%	120%	
Th	1	4078189	6.2	9.5		< 0.1			80%	120%	
Ti	1	4078189	0.338	0.386	13.3%	< 0.01			80%	120%	
Tl	1	4078189	0.02	0.02	0.0%	< 0.01			80%	120%	
U	1	4078189	1.01	1.11	9.4%	< 0.005			80%	120%	
V	1	4078189	37.8	44.0	15.2%	< 0.5			80%	120%	
W	1	4078189	0.5	0.6	18.2%	< 0.1			80%	120%	
Y	1	4078189	16.4	18.7	13.1%	< 0.1			80%	120%	
Zn	1	4078189	25.3	26.3	3.9%	< 0.5			80%	120%	
Zr	1	4078189	165	163	1.2%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078208	0.207	0.202	2.4%	< 0.01			80%	120%	
Al	1	4078208	7.70	7.53	2.2%	< 0.01			80%	120%	
As	1	4078208	1.5	1.6	6.5%	< 0.2			80%	120%	
Ba	1	4078208	368	364	1.1%	< 1			80%	120%	
Be	1	4078208	0.58	0.59	1.7%	< 0.05			80%	120%	
Bi	1	4078208	0.03	0.03	0.0%	< 0.01			80%	120%	
Ca	1	4078208	4.14	4.03	2.7%	< 0.01			80%	120%	
Cd	1	4078208	0.191	0.199	4.1%	< 0.02			80%	120%	
Ce	1	4078208	38.7	40.9	5.5%	< 0.01			80%	120%	
Co	1	4078208	24.1	24.3	0.8%	< 0.05			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 05, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
									Lower	Upper
Cr	1	4078208	94.1	96.0	2.0%	< 0.5			80%	120%
Cs	1	4078208	0.940	0.957	1.8%	< 0.01			80%	120%
Cu	1	4078208	105	107	1.9%	< 0.2			80%	120%
Fe	1	4078208	6.26	6.09	2.8%	< 0.01			80%	120%
Ga	1	4078208	15.4	16.0	3.8%	< 0.05			80%	120%
Ge	1	4078208	0.150	0.156	3.9%	< 0.05			80%	120%
Hf	1	4078208	3.7	3.8	2.7%	< 0.1			80%	120%
In	1	4078208	0.0677	0.0531	24.2%	< 0.005			80%	120%
K	1	4078208	0.926	0.904	2.4%	< 0.01			80%	120%
La	1	4078208	18.9	19.8	4.7%	< 0.5			80%	120%
Li	1	4078208	13.0	13.6	4.5%	< 0.1			80%	120%
Mg	1	4078208	2.25	2.19	2.7%	< 0.01			80%	120%
Mn	1	4078208	622	651	4.6%	< 1			80%	120%
Mo	1	4078208	1.01	1.08	6.7%	< 0.05			80%	120%
Na	1	4078208	2.61	2.54	2.7%	< 0.01			80%	120%
Nb	1	4078208	7.1	7.1	0.0%	< 0.1			80%	120%
Ni	1	4078208	43.5	45.2	3.8%	< 0.2			80%	120%
P	1	4078208	340	350	2.9%	< 10			80%	120%
Pb	1	4078208	6.52	5.24	21.8%	< 0.1			80%	120%
Rb	1	4078208	32.0	32.8	2.5%	< 0.1			80%	120%
Re	1	4078208	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
S	1	4078208	0.113	0.127	11.7%	< 0.01			80%	120%
Sb	1	4078208	0.11	0.11	0.0%	< 0.05			80%	120%
Sc	1	4078208	20.5	21.3	3.8%	< 0.1			80%	120%
Se	1	4078208	0.6	0.6	0.0%	< 0.5			80%	120%
Sn	1	4078208	1.38	1.34	2.9%	< 0.2			80%	120%
Sr	1	4078208	95.7	96.7	1.0%	< 0.2			80%	120%
Ta	1	4078208	0.62	0.62	0.0%	< 0.05			80%	120%
Te	1	4078208	< 0.01	< 0.01	0.0%	< 0.01			80%	120%
Th	1	4078208	5.19	5.28	1.7%	< 0.1			80%	120%
Ti	1	4078208	0.39	0.38	2.6%	< 0.01			80%	120%
Tl	1	4078208	0.13	0.13	0.0%	< 0.01			80%	120%
U	1	4078208	1.01	1.00	1.0%	< 0.005			80%	120%
V	1	4078208	165	167	1.2%	< 0.5			80%	120%
W	1	4078208	0.47	0.43	8.9%	< 0.1			80%	120%
Y	1	4078208	29.9	33.1	10.2%	< 0.1			80%	120%
Zn	1	4078208	74.1	75.7	2.1%	< 0.5			80%	120%
Zr	1	4078208	122	126	3.2%	< 0.5			80%	120%

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Ag	1	4078213	0.10	0.11	9.5%	< 0.01			80%	120%
As	1	4078213	2.2	1.5		< 0.2			80%	120%
Be	1	4078213	0.614	0.698	12.8%	< 0.05			80%	120%
Bi	1	4078213	0.075	0.081	7.7%	< 0.01			80%	120%
Cd	1	4078213	0.056	0.054	3.6%	< 0.02			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
							Lower			Upper	
Ce	1	4078213	31.3	33.7	7.4%	< 0.01			80%	120%	
Co	1	4078213	14.6	15.5	6.0%	< 0.05			80%	120%	
Cs	1	4078213	0.904	0.944	4.3%	< 0.01			80%	120%	
Ga	1	4078213	19.2	20.0	4.1%	< 0.05			80%	120%	
Ge	1	4078213	0.24	0.64		< 0.05			80%	120%	
Hf	1	4078213	1.50	1.87	22.0%	< 0.1			80%	120%	
In	1	4078213	0.0947	0.0995	4.9%	< 0.005			80%	120%	
La	1	4078213	11.6	12.6	8.3%	< 0.5			80%	120%	
Li	1	4078213	17.3	17.9	3.4%	< 0.1			80%	120%	
Mn	1	4078213	753	800	6.1%	< 1			80%	120%	
Mo	1	4078213	0.68	0.70	2.9%	< 0.05			80%	120%	
Nb	1	4078213	5.8	6.3	8.3%	< 0.1			80%	120%	
Pb	1	4078213	2.2	2.2	0.0%	< 0.1			80%	120%	
Rb	1	4078213	34.7	37.3	7.2%	< 0.1			80%	120%	
Re	1	4078213	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
Sb	1	4078213	0.14	0.14	0.0%	< 0.05			80%	120%	
Sc	1	4078213	17.1	19.1	11.0%	< 0.1			80%	120%	
Se	1	4078213	0.53	0.45	16.3%	< 0.5			80%	120%	
Sn	1	4078213	4.0	4.6	14.0%	< 0.2			80%	120%	
Sr	1	4078213	228	240	5.1%	< 0.2			80%	120%	
Ta	1	4078213	0.481	0.527	9.1%	< 0.05			80%	120%	
Te	1	4078213	< 0.01	< 0.01	0.0%	< 0.01			80%	120%	
Th	1	4078213	1.86	2.05	9.7%	< 0.1			80%	120%	
Tl	1	4078213	0.15	0.15	0.0%	< 0.01			80%	120%	
U	1	4078213	0.337	0.370	9.3%	< 0.005			80%	120%	
W	1	4078213	0.35	0.36	2.8%	< 0.1			80%	120%	
Y	1	4078213	34.6	38.4	10.4%	< 0.1			80%	120%	
Zr	1	4078213	50.7	62.5	20.8%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078233	0.36	0.36	0.0%	< 0.01			80%	120%	
As	1	4078233	0.9	1.1	20.0%	< 0.2			80%	120%	
Be	1	4078233	1.11	1.15	3.5%	< 0.05			80%	120%	
Bi	1	4078233	0.928	0.859	7.7%	< 0.01			80%	120%	
Cd	1	4078233	0.82	0.22		< 0.02			80%	120%	
Ce	1	4078233	32.8	33.5	2.1%	< 0.01			80%	120%	
Co	1	4078233	9.49	9.00	5.3%	< 0.05			80%	120%	
Cs	1	4078233	0.44	0.44	0.0%	< 0.01			80%	120%	
Ga	1	4078233	22.0	22.3	1.4%	< 0.05			80%	120%	
Ge	1	4078233	0.17	0.07		< 0.05			80%	120%	
Hf	1	4078233	3.7	3.7	0.0%	< 0.1			80%	120%	
In	1	4078233	0.246	0.241	2.1%	< 0.005			80%	120%	
La	1	4078233	14.6	14.9	2.0%	< 0.5			80%	120%	
Li	1	4078233	20.9	21.7	3.8%	< 0.1			80%	120%	
Mn	1	4078233	468	490	4.6%	< 1			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Mo	1	4078233	2.13	2.11	0.9%	< 0.05				80%	120%
Nb	1	4078233	8.9	8.8	1.1%	< 0.1				80%	120%
Pb	1	4078233	12.4	11.6	6.7%	< 0.1				80%	120%
Rb	1	4078233	59.9	59.8	0.2%	< 0.1				80%	120%
Re	1	4078233	0.004	0.004	0.0%	< 0.002				80%	120%
Sb	1	4078233	0.16	0.16	0.0%	< 0.05				80%	120%
Sc	1	4078233	10.5	11.3	7.3%	< 0.1				80%	120%
Se	1	4078233	1.15	1.02	12.0%	< 0.5				80%	120%
Sn	1	4078233	4.7	4.7	0.0%	< 0.2				80%	120%
Sr	1	4078233	62.2	64.1	3.0%	< 0.2				80%	120%
Ta	1	4078233	0.631	0.648	2.7%	< 0.05				80%	120%
Te	1	4078233	0.21	0.20	4.9%	< 0.01				80%	120%
Th	1	4078233	2.44	2.56	4.8%	< 0.1				80%	120%
Tl	1	4078233	0.18	0.18	0.0%	< 0.01				80%	120%
U	1	4078233	0.825	0.830	0.6%	< 0.005				80%	120%
W	1	4078233	4.6	4.7	2.2%	< 0.1				80%	120%
Y	1	4078233	25.8	23.6	8.9%	< 0.1				80%	120%
Zr	1	4078233	153	152	0.7%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078238	0.31	0.18		< 0.01				80%	120%
As	1	4078238	1.1	1.5		< 0.2				80%	120%
Be	1	4078238	0.614	0.700	13.1%	< 0.05				80%	120%
Bi	1	4078238	0.262	0.287	9.1%	< 0.01				80%	120%
Cd	1	4078238	0.05	0.08		< 0.02				80%	120%
Ce	1	4078238	32.2	33.7	4.6%	< 0.01				80%	120%
Co	1	4078238	16.9	23.7		< 0.05				80%	120%
Cs	1	4078238	0.12	0.13	8.0%	< 0.01				80%	120%
Ga	1	4078238	19.2	20.0	4.1%	< 0.05				80%	120%
Ge	1	4078238	0.116	0.101	13.8%	< 0.05				80%	120%
Hf	1	4078238	1.54	1.61	4.4%	< 0.1				80%	120%
In	1	4078238	0.087	0.090	3.4%	< 0.005				80%	120%
La	1	4078238	13.9	14.5	4.2%	< 0.5				80%	120%
Li	1	4078238	17.0	17.9	5.2%	< 0.1				80%	120%
Mn	1	4078238	1100	1130	2.7%	< 1				80%	120%
Mo	1	4078238	1.61	0.81		< 0.05				80%	120%
Nb	1	4078238	6.94	7.12	2.6%	< 0.1				80%	120%
Pb	1	4078238	4.39	5.47	21.9%	< 0.1				80%	120%
Rb	1	4078238	2.9	3.0	3.4%	< 0.1				80%	120%
Re	1	4078238	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
Sb	1	4078238	0.16	0.17	6.1%	< 0.05				80%	120%
Sc	1	4078238	21.8	22.2	1.8%	< 0.1				80%	120%
Se	1	4078238	< 0.5	0.6		< 0.5				80%	120%
Sn	1	4078238	2.5	2.5	0.0%	< 0.2				80%	120%
Sr	1	4078238	318	323	1.6%	< 0.2				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
							Lower			Upper	
Ta	1	4078238	0.48	0.50	4.1%	< 0.05			80%	120%	
Te	1	4078238	< 0.01	< 0.01	0.0%	< 0.01			80%	120%	
Th	1	4078238	2.3	2.3	0.0%	< 0.1			80%	120%	
Tl	1	4078238	0.02	0.02	0.0%	< 0.01			80%	120%	
U	1	4078238	0.591	0.607	2.7%	< 0.005			80%	120%	
W	1	4078238	0.65	0.65	0.0%	< 0.1			80%	120%	
Y	1	4078238	32.0	32.0	0.0%	< 0.1			80%	120%	
Zr	1	4078238	50.6	56.4	10.8%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078257	0.162	0.177	8.8%	< 0.01			80%	120%	
As	1	4078257	0.8	0.7	13.3%	< 0.2			80%	120%	
Be	1	4078257	1.65	1.63	1.2%	< 0.05			80%	120%	
Bi	1	4078257	0.127	0.136	6.8%	< 0.01			80%	120%	
Cd	1	4078257	0.092	0.102	10.3%	< 0.02			80%	120%	
Ce	1	4078257	56.5	54.8	3.1%	< 0.01			80%	120%	
Co	1	4078257	4.31	4.35	0.9%	< 0.05			80%	120%	
Cs	1	4078257	0.17	0.17	0.0%	< 0.01			80%	120%	
Ga	1	4078257	16.1	16.2	0.6%	< 0.05			80%	120%	
Ge	1	4078257	0.07	0.19		< 0.05			80%	120%	
Hf	1	4078257	5.6	5.6	0.0%	< 0.1			80%	120%	
In	1	4078257	0.0188	0.0179	4.9%	< 0.005			80%	120%	
La	1	4078257	30.3	29.7	2.0%	< 0.5			80%	120%	
Li	1	4078257	7.07	6.89	2.6%	< 0.1			80%	120%	
Mn	1	4078257	133	130	2.3%	< 1			80%	120%	
Mo	1	4078257	2.00	1.74	13.9%	< 0.05			80%	120%	
Nb	1	4078257	9.42	9.32	1.1%	< 0.1			80%	120%	
Pb	1	4078257	2.31	1.85	22.1%	< 0.1			80%	120%	
Rb	1	4078257	19.8	19.7	0.5%	< 0.1			80%	120%	
Re	1	4078257	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
Sb	1	4078257	0.06	0.06	0.0%	< 0.05			80%	120%	
Sc	1	4078257	3.79	4.08	7.4%	< 0.1			80%	120%	
Se	1	4078257	< 0.5	< 0.5	0.0%	< 0.5			80%	120%	
Sn	1	4078257	1.3	1.3	0.0%	< 0.2			80%	120%	
Sr	1	4078257	75.7	80.3	5.9%	< 0.2			80%	120%	
Ta	1	4078257	0.86	0.86	0.0%	< 0.05			80%	120%	
Te	1	4078257	0.02	0.02	0.0%	< 0.01			80%	120%	
Th	1	4078257	9.67	9.19	5.1%	< 0.1			80%	120%	
Tl	1	4078257	0.05	0.05	0.0%	< 0.01			80%	120%	
U	1	4078257	2.30	2.25	2.2%	< 0.005			80%	120%	
W	1	4078257	0.7	0.7	0.0%	< 0.1			80%	120%	
Y	1	4078257	28.2	29.4	4.2%	< 0.1			80%	120%	
Zr	1	4078257	156	162	3.8%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078263	0.30	0.27	10.5%	< 0.01			80%	120%	





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
As	1	4078263	0.4	0.8		< 0.2			80%	120%	
Be	1	4078263	1.75	1.88	7.2%	< 0.05			80%	120%	
Bi	1	4078263	0.23	0.28	19.6%	< 0.01			80%	120%	
Cd	1	4078263	0.11	0.11	0.0%	< 0.02			80%	120%	
Ce	1	4078263	70.3	81	14.1%	< 0.01			80%	120%	
Co	1	4078263	10.2	10.5	2.9%	< 0.05			80%	120%	
Cs	1	4078263	0.03	0.03	0.0%	< 0.01			80%	120%	
Ga	1	4078263	16.9	18.3	8.0%	< 0.05			80%	120%	
Ge	1	4078263	0.08	0.14		< 0.05			80%	120%	
Hf	1	4078263	8.53	9.05	5.9%	< 0.1			80%	120%	
In	1	4078263	0.012	0.010	18.2%	< 0.005			80%	120%	
La	1	4078263	36.5	40.1	9.4%	< 0.5			80%	120%	
Li	1	4078263	1.8	1.9	5.4%	< 0.1			80%	120%	
Mn	1	4078263	52	61	15.9%	< 1			80%	120%	
Mo	1	4078263	0.69	0.60	14.0%	< 0.05			80%	120%	
Nb	1	4078263	14.9	15.8	5.9%	< 0.1			80%	120%	
Pb	1	4078263	1.5	1.5	0.0%	< 0.1			80%	120%	
Rb	1	4078263	2.5	3.6		< 0.1			80%	120%	
Re	1	4078263	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
Sb	1	4078263	0.060	0.054	10.5%	< 0.05			80%	120%	
Sc	1	4078263	5.5	6.6	18.2%	< 0.1			80%	120%	
Se	1	4078263	0.8	1.0	22.2%	< 0.5			80%	120%	
Sn	1	4078263	2.8	2.8	0.0%	< 0.2			80%	120%	
Sr	1	4078263	31.5	33.9	7.3%	< 0.2			80%	120%	
Ta	1	4078263	1.45	1.65	12.9%	< 0.05			80%	120%	
Te	1	4078263	0.12	0.14	15.4%	< 0.01			80%	120%	
Th	1	4078263	8.5	10.8	23.8%	< 0.1			80%	120%	
Tl	1	4078263	0.025	0.021	17.4%	< 0.01			80%	120%	
U	1	4078263	1.05	1.83		< 0.005			80%	120%	
W	1	4078263	0.8	0.7	13.3%	< 0.1			80%	120%	
Y	1	4078263	35.6	42.1	16.7%	< 0.1			80%	120%	
Zr	1	4078263	237	255	7.3%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078283	0.30	0.21		< 0.01			80%	120%	
As	1	4078283	0.62	0.81	26.6%	< 0.2			80%	120%	
Be	1	4078283	5.41	5.51	1.8%	< 0.05			80%	120%	
Bi	1	4078283	0.35	0.35	0.0%	< 0.01			80%	120%	
Cd	1	4078283	0.11	0.10	9.5%	< 0.02			80%	120%	
Ce	1	4078283	61.8	60.4	2.3%	< 0.01			80%	120%	
Co	1	4078283	15.5	16.2	4.4%	< 0.05			80%	120%	
Cs	1	4078283	0.03	0.03	0.0%	< 0.01			80%	120%	
Ga	1	4078283	18.4	17.3	6.2%	< 0.05			80%	120%	
Ge	1	4078283	0.041	0.050	19.8%	< 0.05			80%	120%	
Hf	1	4078283	9.0	8.0	11.8%	< 0.1			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
In	1	4078283	0.0144	0.0154	6.7%	< 0.005			80%	120%	
La	1	4078283	33.2	29.3	12.5%	< 0.5			80%	120%	
Li	1	4078283	3.7	3.7	0.0%	< 0.1			80%	120%	
Mn	1	4078283	110	119	7.9%	< 1			80%	120%	
Mo	1	4078283	0.66	0.66	0.0%	< 0.05			80%	120%	
Nb	1	4078283	14.8	13.3	10.7%	< 0.1			80%	120%	
Pb	1	4078283	2.7	1.6	< 0.1				80%	120%	
Rb	1	4078283	2.8	2.8	0.0%	< 0.1			80%	120%	
Re	1	4078283	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
Sb	1	4078283	< 0.05	< 0.05	0.0%	< 0.05			80%	120%	
Sc	1	4078283	5.56	4.15	29.0%	< 0.1			80%	120%	
Se	1	4078283	0.74	0.83	11.5%	< 0.5			80%	120%	
Sn	1	4078283	2.49	2.04	19.9%	< 0.2			80%	120%	
Sr	1	4078283	41.8	37.1	11.9%	< 0.2			80%	120%	
Ta	1	4078283	1.37	1.31	4.5%	< 0.05			80%	120%	
Te	1	4078283	0.052	0.069	28.1%	< 0.01			80%	120%	
Th	1	4078283	12.1	10.8	11.4%	< 0.1			80%	120%	
Tl	1	4078283	0.02	0.02	0.0%	< 0.01			80%	120%	
U	1	4078283	2.41	2.85	16.7%	< 0.005			80%	120%	
W	1	4078283	2.0	1.2	< 0.1				80%	120%	
Y	1	4078283	65.6	60.2	8.6%	< 0.1			80%	120%	
Zr	1	4078283	244	219	10.8%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078289	0.14	0.21	< 0.01				80%	120%	
As	1	4078289	0.5	0.9	< 0.2				80%	120%	
Be	1	4078289	1.77	1.74	1.7%	< 0.05			80%	120%	
Bi	1	4078289	0.16	0.16	0.0%	< 0.01			80%	120%	
Cd	1	4078289	0.085	0.084	1.2%	< 0.02			80%	120%	
Ce	1	4078289	38.3	44.0	13.9%	< 0.01			80%	120%	
Co	1	4078289	8.72	9.75	11.2%	< 0.05			80%	120%	
Cs	1	4078289	0.256	0.238	7.3%	< 0.01			80%	120%	
Ga	1	4078289	13.9	14.6	4.9%	< 0.05			80%	120%	
Ge	1	4078289	0.055	0.049	11.5%	< 0.05			80%	120%	
Hf	1	4078289	4.98	5.26	5.5%	< 0.1			80%	120%	
In	1	4078289	0.013	0.014	7.4%	< 0.005			80%	120%	
La	1	4078289	21.1	23.9	12.4%	< 0.5			80%	120%	
Li	1	4078289	8.83	9.01	2.0%	< 0.1			80%	120%	
Mn	1	4078289	121	131	7.9%	< 1			80%	120%	
Mo	1	4078289	2.07	1.85	11.2%	< 0.05			80%	120%	
Nb	1	4078289	8.14	8.82	8.0%	< 0.1			80%	120%	
Pb	1	4078289	1.9	2.2	14.6%	< 0.1			80%	120%	
Rb	1	4078289	19.1	19.5	2.1%	< 0.1			80%	120%	
Re	1	4078289	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
Sb	1	4078289	0.116	0.109	6.2%	< 0.05			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Sc	1	4078289	2.6	2.9	10.9%	< 0.1			80%	120%	
Se	1	4078289	0.6	0.6	0.0%	< 0.5			80%	120%	
Sn	1	4078289	1.42	1.58	10.7%	< 0.2			80%	120%	
Sr	1	4078289	40.8	44.9	9.6%	< 0.2			80%	120%	
Ta	1	4078289	0.75	0.83	10.1%	< 0.05			80%	120%	
Te	1	4078289	0.03	0.03	0.0%	< 0.01			80%	120%	
Th	1	4078289	8.3	8.9	7.0%	< 0.1			80%	120%	
Tl	1	4078289	0.06	0.06	0.0%	< 0.01			80%	120%	
U	1	4078289	1.99	2.06	3.5%	< 0.005			80%	120%	
W	1	4078289	0.7	1.1		< 0.1			80%	120%	
Y	1	4078289	21.1	23.0	8.6%	< 0.1			80%	120%	
Zr	1	4078289	136	148	8.5%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078309	0.28	0.27	3.6%	< 0.01			80%	120%	
As	1	4078309	< 0.2	0.5		< 0.2			80%	120%	
Be	1	4078309	1.57	1.45	7.9%	< 0.05			80%	120%	
Bi	1	4078309	0.24	0.24	0.0%	< 0.01			80%	120%	
Cd	1	4078309	0.105	0.091	14.3%	< 0.02			80%	120%	
Ce	1	4078309	62.3	67.9	8.6%	< 0.01			80%	120%	
Co	1	4078309	16.6	16.8	1.2%	< 0.05			80%	120%	
Cs	1	4078309	0.047	0.035	29.3%	< 0.01			80%	120%	
Ga	1	4078309	17.6	18.5	5.0%	< 0.05			80%	120%	
Ge	1	4078309	0.09	0.16		< 0.05			80%	120%	
Hf	1	4078309	7.60	7.31	3.9%	< 0.1			80%	120%	
In	1	4078309	0.018	0.015	18.2%	< 0.005			80%	120%	
La	1	4078309	34.1	36.3	6.3%	< 0.5			80%	120%	
Li	1	4078309	3.94	3.98	1.0%	< 0.1			80%	120%	
Mn	1	4078309	118	122	3.3%	< 1			80%	120%	
Mo	1	4078309	1.44	0.63		< 0.05			80%	120%	
Nb	1	4078309	13.6	13.6	0.0%	< 0.1			80%	120%	
Pb	1	4078309	2.00	2.18	8.6%	< 0.1			80%	120%	
Rb	1	4078309	3.76	3.74	0.5%	< 0.1			80%	120%	
Re	1	4078309	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
Sb	1	4078309	< 0.05	< 0.05	0.0%	< 0.05			80%	120%	
Sc	1	4078309	4.1	5.7		< 0.1			80%	120%	
Se	1	4078309	0.5	0.8		< 0.5			80%	120%	
Sn	1	4078309	2.7	2.7	0.0%	< 0.2			80%	120%	
Sr	1	4078309	39.5	45.0	13.0%	< 0.2			80%	120%	
Ta	1	4078309	1.26	1.21	4.0%	< 0.05			80%	120%	
Te	1	4078309	0.034	0.035	2.9%	< 0.01			80%	120%	
Th	1	4078309	11.8	12.3	4.1%	< 0.1			80%	120%	
Tl	1	4078309	0.02	0.02	0.0%	< 0.01			80%	120%	
U	1	4078309	3.65	3.76	3.0%	< 0.005			80%	120%	
W	1	4078309	1.47	1.39	5.6%	< 0.1			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Y	1	4078309	36.0	38.2	5.9%	< 0.1				80%	120%
Zr	1	4078309	207	205	1.0%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078313	0.431	0.480	10.8%	< 0.01				80%	120%
As	1	4078313	0.6	1.1		< 0.2				80%	120%
Be	1	4078313	0.859	0.790	8.4%	< 0.05				80%	120%
Bi	1	4078313	2.22	2.39	7.4%	< 0.01				80%	120%
Cd	1	4078313	0.111	0.105	5.6%	< 0.02				80%	120%
Ce	1	4078313	15.3	14.2	7.5%	< 0.01				80%	120%
Co	1	4078313	84.8	89.1	4.9%	< 0.05				80%	120%
Cs	1	4078313	0.343	0.350	2.0%	< 0.01				80%	120%
Ga	1	4078313	34.0	35.0	2.9%	< 0.05				80%	120%
Ge	1	4078313	0.137	0.175	24.4%	< 0.05				80%	120%
Hf	1	4078313	6.41	6.67	4.0%	< 0.1				80%	120%
In	1	4078313	0.074	0.080	7.8%	< 0.005				80%	120%
La	1	4078313	6.26	5.89	6.1%	< 0.5				80%	120%
Li	1	4078313	33.2	34.0	2.4%	< 0.1				80%	120%
Mn	1	4078313	732	764	4.3%	< 1				80%	120%
Mo	1	4078313	0.616	0.635	3.0%	< 0.05				80%	120%
Nb	1	4078313	13.1	13.4	2.3%	< 0.1				80%	120%
Pb	1	4078313	4.6	5.7	21.4%	< 0.1				80%	120%
Rb	1	4078313	5.33	5.72	7.1%	< 0.1				80%	120%
Re	1	4078313	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
Sb	1	4078313	0.094	0.112	17.5%	< 0.05				80%	120%
Sc	1	4078313	16.2	17.4	7.1%	< 0.1				80%	120%
Se	1	4078313	1.67	1.65	1.2%	< 0.5				80%	120%
Sn	1	4078313	4.24	4.41	3.9%	< 0.2				80%	120%
Sr	1	4078313	45.0	47.6	5.6%	< 0.2				80%	120%
Ta	1	4078313	0.962	1.00	3.9%	< 0.05				80%	120%
Te	1	4078313	0.244	0.281	14.1%	< 0.01				80%	120%
Th	1	4078313	8.8	8.9	1.1%	< 0.1				80%	120%
Tl	1	4078313	0.034	0.035	2.9%	< 0.01				80%	120%
U	1	4078313	3.18	3.24	1.9%	< 0.005				80%	120%
W	1	4078313	0.6	0.6	0.0%	< 0.1				80%	120%
Y	1	4078313	59.7	63.8	6.6%	< 0.1				80%	120%
Zr	1	4078313	199	206	3.5%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078333	0.99	1.16	15.8%	< 0.01				80%	120%
As	1	4078333	1.4	1.2	15.4%	< 0.2				80%	120%
Be	1	4078333	0.43	0.42	2.4%	< 0.05				80%	120%
Bi	1	4078333	4.87	4.94	1.4%	< 0.01				80%	120%
Cd	1	4078333	0.072	0.086	17.7%	< 0.02				80%	120%
Ce	1	4078333	32.9	31.0	5.9%	< 0.01				80%	120%
Co	1	4078333	51.3	49.5	3.6%	< 0.05				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
							Lower			Upper	
Cs	1	4078333	0.22	0.21	4.7%	< 0.01			80%	120%	
Ga	1	4078333	18.9	18.5	2.1%	< 0.05			80%	120%	
Ge	1	4078333	0.074	0.076	2.7%	< 0.05			80%	120%	
Hf	1	4078333	3.2	3.2	0.0%	< 0.1			80%	120%	
In	1	4078333	0.0508	0.0500	1.6%	< 0.005			80%	120%	
La	1	4078333	13.9	13.1	5.9%	< 0.5			80%	120%	
Li	1	4078333	32.8	32.1	2.2%	< 0.1			80%	120%	
Mn	1	4078333	797	776	2.7%	< 1			80%	120%	
Mo	1	4078333	2.23	2.09	6.5%	< 0.05			80%	120%	
Nb	1	4078333	8.8	8.8	0.0%	< 0.1			80%	120%	
Pb	1	4078333	14.3	13.5	5.8%	< 0.1			80%	120%	
Rb	1	4078333	3.8	3.4	11.1%	< 0.1			80%	120%	
Re	1	4078333	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
Sb	1	4078333	0.151	0.143	5.4%	< 0.05			80%	120%	
Sc	1	4078333	18.7	17.9	4.4%	< 0.1			80%	120%	
Se	1	4078333	1.24	1.27	2.4%	< 0.5			80%	120%	
Sn	1	4078333	4.17	4.10	1.7%	< 0.2			80%	120%	
Sr	1	4078333	38.7	38.2	1.3%	< 0.2			80%	120%	
Ta	1	4078333	0.612	0.622	1.6%	< 0.05			80%	120%	
Te	1	4078333	1.72	1.86	7.8%	< 0.01			80%	120%	
Th	1	4078333	2.9	2.8	3.5%	< 0.1			80%	120%	
Tl	1	4078333	0.03	0.03	0.0%	< 0.01			80%	120%	
U	1	4078333	0.916	0.869	5.3%	< 0.005			80%	120%	
W	1	4078333	1.70	1.78	4.6%	< 0.1			80%	120%	
Y	1	4078333	38.4	37.7	1.8%	< 0.1			80%	120%	
Zr	1	4078333	114	114	0.0%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078337	0.18	0.11		< 0.01			80%	120%	
As	1	4078337	0.6	< 0.2		< 0.2			80%	120%	
Be	1	4078337	0.36	0.35	2.8%	< 0.05			80%	120%	
Bi	1	4078337	0.554	0.556	0.4%	< 0.01			80%	120%	
Cd	1	4078337	0.04	0.04	0.0%	< 0.02			80%	120%	
Ce	1	4078337	15.5	14.5	6.7%	< 0.01			80%	120%	
Co	1	4078337	24.1	23.5	2.5%	< 0.05			80%	120%	
Cs	1	4078337	0.29	0.28	3.5%	< 0.01			80%	120%	
Ga	1	4078337	19.9	19.0	4.6%	< 0.05			80%	120%	
Ge	1	4078337	0.33	0.28	16.4%	< 0.05			80%	120%	
Hf	1	4078337	2.1	1.9	10.0%	< 0.1			80%	120%	
In	1	4078337	0.117	0.111	5.3%	< 0.005			80%	120%	
La	1	4078337	6.8	6.4	6.1%	< 0.5			80%	120%	
Li	1	4078337	12.1	11.6	4.2%	< 0.1			80%	120%	
Mn	1	4078337	905	855	5.7%	< 1			80%	120%	
Mo	1	4078337	0.38	0.37	2.7%	< 0.05			80%	120%	
Nb	1	4078337	5.0	4.8	4.1%	< 0.1			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 05, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Pb	1	4078337	1.78	1.64	8.2%	< 0.1			80%	120%	
Rb	1	4078337	12.8	12.1	5.6%	< 0.1			80%	120%	
Re	1	4078337	0.003	0.003	0.0%	< 0.002			80%	120%	
Sb	1	4078337	0.07	0.07	0.0%	< 0.05			80%	120%	
Sc	1	4078337	25.8	22.9	11.9%	< 0.1			80%	120%	
Se	1	4078337	0.65	0.51	24.1%	< 0.5			80%	120%	
Sn	1	4078337	1.85	1.68	9.6%	< 0.2			80%	120%	
Sr	1	4078337	64.7	61.3	5.4%	< 0.2			80%	120%	
Ta	1	4078337	0.346	0.344	0.6%	< 0.05			80%	120%	
Te	1	4078337	0.053	0.045	16.3%	< 0.01			80%	120%	
Th	1	4078337	1.27	1.10	14.3%	< 0.1			80%	120%	
Tl	1	4078337	0.05	0.05	0.0%	< 0.01			80%	120%	
U	1	4078337	0.856	0.820	4.3%	< 0.005			80%	120%	
W	1	4078337	1.41	1.13	22.0%	< 0.1			80%	120%	
Y	1	4078337	41.1	36.7	11.3%	< 0.1			80%	120%	
Zr	1	4078337	77.1	68.1	12.4%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4078358	0.201	0.210	4.4%	< 0.01			80%	120%	
As	1	4078358	0.4	0.8		< 0.2			80%	120%	
Be	1	4078358	0.437	0.486	10.6%	< 0.05			80%	120%	
Bi	1	4078358	0.04	0.04	0.0%	< 0.01			80%	120%	
Cd	1	4078358	0.13	0.13	0.0%	< 0.02			80%	120%	
Ce	1	4078358	21.6	23.4	8.0%	< 0.01			80%	120%	
Co	1	4078358	40.9	41.5	1.5%	< 0.05			80%	120%	
Cs	1	4078358	0.844	0.857	1.5%	< 0.01			80%	120%	
Ga	1	4078358	16.7	17.4	4.1%	< 0.05			80%	120%	
Ge	1	4078358	0.13	0.18		< 0.05			80%	120%	
Hf	1	4078358	2.8	2.8	0.0%	< 0.1			80%	120%	
In	1	4078358	0.095	0.099	4.1%	< 0.005			80%	120%	
La	1	4078358	9.92	10.4	4.7%	< 0.5			80%	120%	
Li	1	4078358	12.1	12.2	0.8%	< 0.1			80%	120%	
Mn	1	4078358	2060	2160	4.7%	< 1			80%	120%	
Mo	1	4078358	0.60	0.65	8.0%	< 0.05			80%	120%	
Nb	1	4078358	6.6	6.8	3.0%	< 0.1			80%	120%	
Pb	1	4078358	4.65	4.17	10.9%	< 0.1			80%	120%	
Rb	1	4078358	74.8	83.7	11.2%	< 0.1			80%	120%	
Re	1	4078358	0.0028	0.0025	11.3%	< 0.002			80%	120%	
Sb	1	4078358	0.373	0.393	5.2%	< 0.05			80%	120%	
Sc	1	4078358	32.2	32.3	0.3%	< 0.1			80%	120%	
Se	1	4078358	0.81	0.71	13.2%	< 0.5			80%	120%	
Sn	1	4078358	1.39	1.46	4.9%	< 0.2			80%	120%	
Sr	1	4078358	190	184	3.2%	< 0.2			80%	120%	
Ta	1	4078358	0.44	0.44	0.0%	< 0.05			80%	120%	
Te	1	4078358	< 0.01	0.01		< 0.01			80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: Watershed

AGAT WORK ORDER: 13U680923  
 ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Feb 05, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Th	1	4078358	1.69	1.76	4.1%	< 0.1			80%	120%
Tl	1	4078358	0.274	0.278	1.4%	< 0.01			80%	120%
U	1	4078358	0.426	0.461	7.9%	< 0.005			80%	120%
W	1	4078358	0.4	0.4	0.0%	< 0.1			80%	120%
Y	1	4078358	29.7	30.5	2.7%	< 0.1			80%	120%
Zr	1	4078358	106	108	1.9%	< 0.5			80%	120%

Certified By: \_\_\_\_\_

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE





## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U680923

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES
Au-Grav			GRAVIMETRIC



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Feb 20, 2013

PAGES (INCLUDING COVER): 90

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013							DATE REPORTED: Feb 20, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P364632	0.48	7.74	1.3	76	1.04	0.16	4.38	0.03	52.5	19.8	57.5	0.44	69.0	6.52	
P364633	0.34	7.08	1.8	105	0.86	0.15	3.56	0.03	46.9	18.1	60.2	0.75	80.8	6.59	
P364634	0.28	7.10	0.6	72	0.73	0.12	3.94	0.03	48.5	16.6	59.7	0.45	40.1	6.14	
P364635	0.34	6.15	0.6	65	1.23	0.10	3.56	0.03	77.1	15.0	46.2	0.36	6.6	6.15	
P364636	0.44	7.03	0.8	100	1.27	0.10	3.95	0.03	84.3	19.6	55.5	0.48	257	7.04	
P364637	0.36	7.55	0.5	70	0.99	0.08	4.21	0.05	81.0	18.0	55.6	0.22	17.9	6.89	
P364638	0.61	7.21	1.4	109	0.94	0.10	3.96	0.03	56.9	21.8	61.2	0.19	29.8	6.59	
P364639	0.32	6.87	0.7	180	0.88	0.11	3.61	<0.02	40.2	14.9	51.6	0.24	159	5.81	
P364640	1.17	5.66	2.7	778	1.74	1.17	2.35	0.53	42.7	16.7	60.8	5.07	3630	4.66	
P364641	0.45	6.34	1.3	199	0.99	0.20	3.54	0.04	40.8	16.0	54.7	0.24	615	5.67	
P364642	0.33	5.13	2.5	169	0.99	0.12	3.11	0.05	33.7	11.7	62.4	0.17	276	4.55	
P364643	0.38	5.19	1.0	128	0.94	0.11	3.08	0.03	41.3	10.9	75.4	0.14	240	4.47	
P364644	0.35	5.83	7.2	116	1.02	0.11	3.30	0.04	55.0	10.3	79.2	0.11	82.6	4.69	
P364645	0.24	5.89	41.3	143	1.01	0.08	3.17	0.03	43.7	13.3	72.4	0.16	47.7	4.73	
P364646	0.25	6.72	2.1	167	0.82	0.15	3.32	0.03	51.7	20.4	62.5	0.26	29.4	7.17	
P364647	0.34	7.10	5.6	58	0.68	0.20	5.80	0.03	36.5	21.1	67.9	0.12	526	5.15	
P364648	0.29	7.22	11.2	86	0.65	0.18	4.20	0.02	65.0	35.6	44.7	0.36	145	6.71	
P364649	0.51	7.02	4.1	76	0.77	0.18	4.12	0.02	40.6	19.3	45.6	0.20	260	5.94	
P364650	0.13	4.49	0.5	695	0.83	0.06	1.79	0.03	28.5	5.96	135	1.10	10.5	1.55	
P364651	0.21	7.46	1.6	72	0.81	0.10	4.34	<0.02	38.8	15.0	55.7	0.23	27.9	5.99	
P364652	0.22	8.12	1.3	110	1.03	0.15	3.81	<0.02	46.4	17.5	48.2	0.37	33.0	6.39	
P364653	0.22	7.31	1.8	68	1.28	0.12	2.16	<0.02	51.4	17.0	40.7	0.50	50.5	6.31	
P364654	0.15	7.41	2.0	43	0.68	0.08	3.41	<0.02	23.4	23.5	82.4	0.32	2.0	7.74	
P364655	0.28	7.65	2.1	52	0.88	0.13	4.73	0.04	44.2	15.0	58.4	0.08	152	5.49	
P364656	0.34	7.54	3.6	47	0.89	0.10	4.73	0.05	41.9	16.2	54.5	0.06	19.8	5.19	
P364657	0.25	7.76	1.1	70	0.86	0.10	4.74	<0.02	42.7	16.1	57.6	0.19	31.8	6.59	
P364658	0.20	6.44	1.5	116	0.94	0.11	3.98	0.04	39.2	12.8	41.4	0.24	43.4	5.51	
P364659	0.96	6.17	1.9	53	0.83	0.44	3.36	0.05	44.4	17.2	63.5	0.14	3290	5.14	
P364660	0.80	5.88	2.2	56	0.86	0.29	3.42	0.04	41.4	14.8	62.8	0.14	2530	4.87	
P364661	0.35	7.58	0.8	62	0.91	0.12	4.33	0.02	35.1	16.3	47.0	0.20	177	6.14	
P364662	0.41	7.66	1.5	41	0.83	0.20	4.79	<0.02	46.8	15.0	46.6	0.09	99.8	5.62	
P364663	2.27	7.28	0.8	93	0.87	0.13	4.00	0.03	42.8	17.1	51.1	0.31	177	6.18	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013							DATE REPORTED: Feb 20, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P364664	0.33	7.35	1.5	118	0.88	0.14	4.33	0.03	39.8	14.5	54.3	0.52	172	5.74	
P364665	0.29	7.08	3.1	64	0.76	0.23	3.83	0.03	42.7	17.8	47.3	0.33	85.3	6.55	
P364666	0.27	7.94	1.7	76	0.99	0.18	3.81	0.02	56.8	16.5	60.8	0.32	35.9	6.76	
P364667	0.48	6.70	3.1	94	0.90	0.37	3.67	0.03	45.4	18.5	56.5	0.58	811	6.07	
P364668	0.28	6.45	1.4	101	0.81	0.14	4.25	0.02	37.9	17.5	55.5	0.46	285	6.26	
P364669	0.25	6.90	0.7	45	0.75	0.09	3.80	0.03	39.3	16.8	46.2	0.21	147	5.75	
P364670	7.21	3.84	6.1	213	0.51	0.09	8.20	0.36	15.0	7.47	16.1	5.54	68.4	1.83	
P364671	1.76	7.72	2.5	53	0.85	0.08	4.24	0.03	43.2	22.1	41.3	0.21	70.5	6.04	
P364672	0.45	7.34	0.4	42	0.81	0.13	3.79	<0.02	41.5	17.4	43.6	0.17	279	6.18	
P364673	0.35	8.51	0.6	58	0.99	0.10	4.85	0.03	47.1	16.3	42.8	0.12	103	5.94	
P364674	0.21	7.65	<0.2	62	0.90	0.08	4.17	<0.02	41.7	15.3	55.2	0.29	58.9	6.12	
P364675	0.54	7.57	0.7	34	0.51	0.40	6.47	0.03	36.6	36.4	85.3	0.07	5030	5.35	
P364676	0.37	6.28	<0.2	52	0.72	0.32	4.01	0.02	30.0	17.7	107	0.07	2800	4.45	
P364677	0.31	7.47	<0.2	60	0.81	0.11	3.81	0.02	43.0	7.60	58.0	0.09	92.2	6.01	
P364678	0.26	7.05	<0.2	100	0.83	0.10	3.79	<0.02	38.5	9.92	42.9	0.30	159	5.70	
P364679	0.19	6.71	<0.2	69	0.92	0.11	3.49	0.02	30.6	9.39	60.3	0.21	18.6	4.83	
P364680	0.12	5.28	<0.2	487	0.91	0.04	1.80	0.03	23.2	6.14	76.3	0.62	4.3	1.54	
P364681	0.20	6.79	<0.2	146	0.97	0.08	3.49	0.04	36.7	12.5	48.2	0.41	17.4	5.76	
P364682	0.24	6.07	0.2	155	0.94	0.06	3.38	0.03	36.7	15.3	47.3	0.45	40.0	6.57	
P364683	0.18	7.13	0.7	117	1.09	0.07	3.65	0.02	34.6	11.7	32.4	0.25	17.3	5.62	
P364684	0.14	7.50	<0.2	53	0.98	0.13	3.69	0.03	36.7	11.6	41.1	0.20	22.9	4.85	
P364685	0.22	7.64	<0.2	61	0.89	0.14	4.74	<0.02	33.2	18.1	26.2	0.12	255	6.76	
P364686	0.17	7.48	<0.2	34	0.81	0.11	6.65	<0.02	37.0	25.4	249	0.23	53.0	6.65	
P364687	0.24	4.26	0.8	625	1.42	0.09	2.09	<0.02	54.1	6.23	49.3	0.23	124	1.56	
P364688	0.20	3.62	<0.2	434	1.23	0.04	1.17	<0.02	51.8	3.02	75.8	0.20	29.9	1.29	
P364689	0.21	4.03	<0.2	468	1.26	0.04	1.11	<0.02	74.7	3.47	55.1	0.25	50.9	1.42	
P364690	0.17	3.67	0.3	432	1.08	0.04	0.93	<0.02	58.8	3.24	59.1	0.22	45.3	1.34	
P364691	0.18	3.54	0.7	346	1.45	0.04	0.57	<0.02	66.1	3.20	88.2	0.18	19.5	1.43	
P364692	0.18	3.05	<0.2	356	1.77	0.03	0.33	<0.02	106	4.27	52.7	0.41	23.3	1.45	
P364693	0.19	4.75	<0.2	309	1.32	0.04	0.33	<0.02	55.6	8.46	91.5	0.25	2.7	2.02	
P364694	0.19	3.91	0.8	258	1.39	0.14	0.41	<0.02	53.8	7.67	134	0.20	43.4	2.31	
P364695	0.13	7.84	0.6	108	0.45	0.12	0.31	<0.02	13.2	44.9	174	1.19	5.3	13.6	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P364696		0.11	7.94	0.6	33	0.37	0.08	1.29	<0.02	9.22	35.8	142	0.87	0.4	12.9
P364697		0.09	4.42	<0.2	407	0.57	0.02	1.10	<0.02	21.9	7.83	36.2	0.23	<0.2	2.70
P364698		0.11	4.46	0.4	483	0.66	0.02	1.61	<0.02	23.6	5.20	27.3	0.22	9.3	2.02
P364699		0.17	3.54	0.9	281	1.52	0.04	0.80	<0.02	51.9	6.55	128	0.18	90.3	1.34
P364700		0.61	7.94	454	254	0.96	0.17	5.52	0.12	32.7	42.3	212	0.83	66.3	8.22
P364701		0.20	3.44	1.8	320	1.22	0.04	0.77	0.03	47.2	2.06	90.8	0.16	59.6	1.19
P364702		0.19	3.90	1.0	441	1.43	0.05	0.85	0.02	69.1	2.39	166	0.16	37.1	1.63
P364703		0.27	4.13	0.6	437	1.64	0.08	1.19	0.03	69.8	1.73	47.2	0.15	44.3	1.49
P364704		0.18	3.48	1.2	371	1.37	0.08	1.25	0.02	52.9	6.21	92.3	0.14	19.4	1.28
P364705		0.22	6.17	1.1	128	1.47	0.11	3.63	<0.02	72.0	19.5	110	0.17	0.7	3.70
P364706		0.19	3.63	1.7	294	1.30	0.10	0.85	0.02	63.5	9.53	150	0.16	25.9	1.46
P364707		0.20	4.73	1.5	398	1.11	0.07	1.12	0.04	79.1	2.72	152	0.21	20.3	1.57
P364708		0.16	3.53	1.6	345	1.06	0.03	0.65	0.03	76.2	2.95	146	0.25	33.5	1.74
P364709		0.22	3.91	1.2	395	2.16	0.05	1.14	0.03	72.9	3.19	183	0.20	25.2	1.83
P364710		0.11	5.20	0.6	611	0.78	0.03	1.69	0.02	34.5	5.04	150	0.95	3.3	1.49
P364711		0.16	4.22	1.5	336	1.18	0.05	1.04	<0.02	80.4	4.28	149	0.21	8.2	1.49
P364712		0.18	3.56	2.6	375	0.99	0.04	0.84	0.09	61.0	3.26	139	0.26	7.9	1.45
P364713		0.17	4.43	2.3	338	1.10	0.07	0.86	<0.02	62.9	5.05	151	0.28	64.1	1.76
P364714		0.38	3.97	1.0	438	0.88	0.10	0.83	<0.02	67.5	5.03	155	0.33	146	1.54
P364715		0.20	3.61	1.2	440	0.95	0.04	1.08	<0.02	81.3	4.10	130	0.37	32.0	1.60
P364716		0.17	3.09	0.8	423	0.94	0.04	1.02	0.03	67.9	3.55	91.7	0.36	37.9	1.43
P364717		0.18	3.65	0.8	344	0.97	0.05	0.88	<0.02	79.6	3.90	109	0.31	15.9	1.41
P364718		0.17	3.55	1.4	260	1.14	0.06	0.87	<0.02	77.3	4.88	120	0.27	8.2	1.39
P364719		0.16	2.73	2.5	260	0.82	0.07	0.44	0.02	49.0	6.48	111	0.19	21.3	1.55
P364720		0.17	2.62	4.2	306	0.87	0.08	0.44	<0.02	62.3	6.19	109	0.29	24.6	1.65
P364721		0.19	3.42	1.4	260	1.40	0.04	0.60	<0.02	85.1	3.84	121	0.20	16.5	1.63
P364722		0.18	3.62	1.2	269	1.28	0.04	0.64	0.02	86.7	3.72	149	0.20	23.2	1.60
P364723		0.17	2.97	1.3	244	0.93	0.06	0.32	<0.02	63.4	5.06	141	0.23	24.0	1.69
P364724		0.19	3.47	0.9	322	0.88	0.11	0.28	<0.02	71.6	6.27	121	0.29	41.7	1.80
P364725		0.16	4.02	1.1	281	1.08	0.03	0.54	<0.02	52.2	2.90	157	0.23	14.9	1.81
P364726		0.32	3.28	1.3	334	1.03	0.05	0.59	<0.02	67.3	3.75	161	0.24	12.3	1.66
P364727		0.20	3.16	0.7	264	0.83	0.05	0.61	<0.02	65.7	5.36	136	0.20	8.4	1.50

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364728		0.15	3.43	0.6	247	1.05	0.05	0.53	0.02	55.6	4.90	146	0.21	7.3	1.50
P364729		0.17	3.59	0.9	408	0.93	0.12	0.26	<0.02	59.4	7.81	125	0.31	11.7	1.86
P364730		0.90	8.18	163	260	0.77	0.19	5.56	0.13	34.7	36.1	212	0.90	81.1	8.38
P364731		0.24	3.19	2.5	218	0.93	0.07	0.61	<0.02	56.0	4.27	57.8	0.17	94.8	1.12
P364732		0.21	3.05	1.3	283	1.23	0.07	0.61	0.02	78.2	5.40	85.1	0.21	43.7	1.59
P364733		0.21	3.12	1.0	299	1.08	0.10	0.37	<0.02	80.2	5.50	84.0	0.21	129	1.63
P364734		0.20	4.84	0.8	331	0.73	0.14	0.98	<0.02	72.5	16.1	51.7	0.40	208	4.85
P364735		0.20	5.53	0.7	334	0.70	0.12	1.11	<0.02	74.0	15.9	49.1	0.53	173	5.29
P364736		0.21	3.61	0.8	316	1.09	0.07	0.69	<0.02	73.1	4.81	63.0	0.26	136	1.56
P364737		0.20	3.80	1.8	436	1.16	0.06	1.05	0.02	104	4.60	83.8	0.26	100	1.51
P364738		0.22	3.64	1.1	611	1.32	0.07	0.93	<0.02	80.1	5.46	78.9	0.29	180	1.57
P364739		0.19	6.96	1.9	339	1.67	0.22	3.26	0.03	114	13.7	27.1	2.06	22.6	4.71
P364740		0.12	4.53	0.4	733	0.95	0.05	1.73	0.02	27.7	5.63	81.1	1.03	4.5	1.50
P364741		0.21	4.04	1.1	488	1.49	0.04	1.03	<0.02	69.0	3.20	83.2	0.27	22.3	1.62
P364742		0.25	3.58	0.9	408	1.01	0.07	0.94	<0.02	54.1	9.15	152	0.26	37.6	1.90
P364743		0.22	3.10	1.4	295	1.10	0.07	0.78	<0.02	81.1	4.20	162	0.20	21.2	1.53
P364744		0.24	3.68	1.3	290	1.01	0.08	0.26	<0.02	82.7	6.25	150	0.27	13.8	1.69
P364745		0.24	3.95	1.2	241	0.97	0.19	0.25	<0.02	43.0	11.6	113	0.33	11.2	2.28
P364746		0.28	4.36	1.0	262	1.06	0.18	0.25	<0.02	48.3	8.79	157	0.38	76.6	2.08
P364747		0.23	4.05	0.9	201	1.00	0.13	0.31	<0.02	55.1	8.83	155	0.33	509	2.07
P364748		0.35	4.23	1.1	221	1.01	0.22	0.25	<0.02	66.6	7.92	162	0.28	614	1.85
P364749		0.22	3.77	0.9	238	0.83	0.14	0.18	<0.02	75.2	7.00	128	0.33	122	1.83
P364750		0.21	4.20	4.6	248	0.79	0.21	0.19	<0.02	76.4	7.84	159	0.36	194	2.02
P364751		0.27	3.65	0.8	148	0.93	0.16	0.26	<0.02	43.4	7.92	149	0.22	269	1.67
P364752		0.28	4.67	1.1	300	0.81	0.22	0.18	0.03	59.3	8.80	135	0.32	51.6	2.40
P364753		0.18	6.12	0.8	517	0.81	0.12	0.40	<0.02	32.5	11.3	58.3	0.36	2.8	3.11
P364754		0.14	4.52	0.7	170	0.56	0.03	0.89	<0.02	36.3	7.83	50.5	0.17	4.7	2.18
P364755		0.20	5.21	0.5	496	0.92	0.08	0.88	<0.02	39.5	8.50	54.7	0.50	3.7	3.00
P364756		0.27	3.91	0.8	289	1.07	0.12	0.29	<0.02	72.0	7.53	50.1	0.26	92.5	1.95
P364757		0.23	3.67	1.0	164	1.24	0.11	0.26	<0.02	66.0	5.79	40.8	0.23	84.5	1.58
P364758		0.25	3.87	1.0	203	1.73	0.14	0.28	0.03	43.9	7.63	44.7	0.27	375	1.99
P364759		0.22	3.21	1.2	135	1.38	0.16	0.64	<0.02	38.1	9.92	49.7	0.11	153	1.75

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364760		1.04	5.84	2.7	857	1.70	1.24	2.32	0.39	46.8	14.5	62.6	5.21	3960	4.86
P364761		0.28	4.35	1.0	128	1.19	0.14	0.79	0.03	29.1	15.6	25.1	0.12	112	3.69
P364762		0.17	6.07	0.9	70	0.77	0.15	1.28	<0.02	93.7	13.4	22.1	0.41	4.5	6.21
P364763		0.12	7.40	0.8	31	0.67	0.09	1.87	<0.02	115	15.0	14.6	0.48	19.2	7.45
P364764		0.15	7.42	0.9	19	0.56	0.06	1.20	<0.02	80.9	15.9	27.8	0.38	17.1	7.24
P364765		0.17	8.96	1.0	12	0.40	0.06	2.41	<0.02	70.9	21.7	30.0	0.37	22.3	7.36
P364766		0.29	7.67	0.6	18	0.56	0.05	2.31	<0.02	49.8	20.1	26.5	0.48	6.5	7.36
P364767		0.14	7.79	1.2	34	0.69	0.14	3.63	0.02	36.6	14.6	33.6	0.13	4.6	5.99
P364768		0.19	6.90	0.6	39	0.95	0.19	3.80	0.02	29.7	13.8	28.9	0.16	390	5.24
P364769		0.14	7.57	1.2	26	0.71	0.08	1.27	<0.02	51.2	14.3	31.2	0.46	48.8	5.90
P364770		0.15	5.41	0.5	754	0.90	0.04	1.89	0.10	26.2	5.23	42.8	0.89	4.4	1.53
P364771		0.15	6.41	1.0	18	0.86	0.03	1.30	<0.02	50.4	9.23	280	0.07	1.8	4.80
P364772		0.19	7.05	0.8	114	0.61	0.06	0.57	0.03	17.8	11.5	256	0.21	0.5	5.73
P364773		0.42	4.13	1.4	196	1.56	0.05	0.34	<0.02	100	3.81	16.4	0.23	33.7	1.44
P364774		0.28	4.00	1.1	217	1.70	0.07	0.33	<0.02	70.2	6.18	66.4	0.25	16.8	2.47
P364775		0.23	3.99	1.2	142	1.94	0.10	0.33	0.02	44.5	7.15	19.0	0.24	24.2	2.60
P364776		0.22	6.61	1.0	20	2.09	0.14	1.16	<0.02	12.6	15.5	19.9	0.07	5.3	2.23
P364777		0.22	3.71	1.2	137	1.40	0.14	0.34	<0.02	29.3	6.20	15.2	0.18	26.0	1.94
P364778		0.20	3.95	1.4	140	1.55	0.10	0.31	<0.02	31.4	4.62	59.7	0.18	19.4	1.65
P364779		0.23	4.80	1.1	44	1.48	0.09	0.61	0.04	16.9	5.98	7.6	0.10	8.0	1.77
P364780		0.25	3.51	1.1	43	1.74	0.08	0.44	0.08	18.2	5.73	19.4	0.10	6.7	1.69
P364781		0.26	5.16	1.2	32	0.86	0.17	0.34	<0.02	125	11.4	12.8	0.06	5.2	2.31
P364782		0.18	4.21	1.4	141	1.44	0.05	0.27	<0.02	68.7	3.56	54.7	0.16	12.1	1.89
P364783		0.16	4.28	1.1	147	1.25	0.02	0.33	<0.02	85.2	2.03	36.1	0.18	15.2	1.37
P364784		0.17	6.89	0.9	118	0.69	0.02	0.46	<0.02	37.3	7.56	282	0.17	<0.2	6.87
P364785		0.17	7.33	0.8	233	0.52	0.02	0.50	<0.02	24.5	7.41	293	0.19	<0.2	7.25
P364786		1.11	8.08	3.4	205	0.57	5.51	0.52	<0.02	33.8	73.1	342	0.22	9.8	8.97
P364787		0.19	1.96	1.4	54	0.24	0.32	0.17	0.02	3.93	12.3	121	0.08	2.7	2.30
P364788		0.24	8.54	1.2	546	0.99	0.05	0.70	<0.02	49.7	9.75	383	0.34	1.4	8.32
P364789		0.21	7.20	0.7	152	0.94	0.04	1.52	0.03	57.1	9.28	345	0.16	<0.2	6.94
P364790		1.11	5.29	3.1	860	1.83	1.21	2.30	0.38	40.3	14.7	62.3	4.25	4000	4.87
P364791		0.33	6.96	0.8	218	0.71	0.02	0.63	<0.02	50.9	7.06	325	0.26	0.9	6.54

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013							DATE REPORTED: Feb 20, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P364792	0.08	2.37	1.4	45	0.84	0.03	0.61	<0.02	13.5	1.87	110	0.07	2.5	1.10	
P364793	0.19	4.39	1.5	152	1.32	0.22	1.53	<0.02	41.4	6.26	40.5	0.11	15.0	1.94	
P364794	0.27	5.77	0.7	172	1.41	0.32	2.81	<0.02	38.5	11.6	20.8	0.21	222	4.17	
P364795	0.23	7.87	1.2	80	0.88	0.39	4.22	0.12	42.1	12.8	11.0	0.21	225	5.57	
P364796	0.22	7.95	1.5	66	1.01	0.14	5.20	0.02	36.8	10.3	24.5	0.14	51.1	4.75	
P364797	0.21	7.74	1.4	67	0.89	0.18	4.60	0.02	64.5	13.5	16.6	0.44	64.8	6.29	
P364798	0.17	7.90	1.4	91	1.05	0.24	4.32	0.02	46.3	14.3	14.1	0.49	131	5.89	
P364799	0.17	7.50	1.3	138	0.87	0.24	4.11	<0.02	45.4	17.9	9.2	1.79	110	7.77	
P364800	0.12	5.24	0.7	766	1.01	0.05	1.85	0.02	24.8	4.72	38.5	1.13	4.9	1.43	
P364801	0.32	6.93	1.6	107	0.88	0.32	3.90	0.03	47.7	21.6	6.9	1.18	698	7.69	
P364802	0.28	4.91	1.2	153	1.33	0.15	1.51	0.47	48.8	5.32	61.5	0.16	546	1.34	
P364803	0.49	3.74	1.1	165	1.59	0.44	1.21	0.10	69.4	6.47	49.0	0.15	781	1.15	
P364804	0.28	3.25	1.0	213	1.34	0.10	0.70	0.03	66.5	4.16	23.8	0.22	43.5	1.37	
P364805	0.33	4.19	1.6	245	1.40	0.07	0.86	0.02	78.2	3.39	67.4	0.31	34.7	1.61	
P364806	0.23	4.00	1.3	237	1.67	0.09	0.76	0.03	73.4	4.34	58.4	0.29	73.2	1.59	
P364807	0.20	3.98	1.4	196	1.49	0.10	0.69	<0.02	76.0	2.98	53.5	0.22	123	1.36	
P364808	0.20	5.24	1.6	212	1.36	0.10	0.63	0.02	96.4	2.93	60.0	0.28	47.5	1.55	
P364809	0.24	4.04	1.9	169	1.64	0.08	0.39	0.03	44.4	2.63	53.0	0.43	72.7	1.33	
P364810	0.21	3.45	1.4	177	1.55	0.10	0.31	0.02	48.9	2.79	54.7	0.26	68.2	1.28	
P364811	0.23	4.00	1.2	205	1.20	0.21	0.34	0.04	45.2	5.59	51.3	0.32	194	1.73	
P364812	0.26	4.82	1.2	248	0.98	0.13	0.22	0.03	37.2	4.51	61.8	0.49	209	2.34	
P364813	0.24	4.90	1.0	369	1.09	0.09	0.14	<0.02	21.7	3.12	53.3	0.76	90.6	2.49	
P364814	0.27	3.55	1.3	395	2.54	0.50	0.18	0.03	61.5	11.5	51.4	0.69	63.9	3.29	
P364815	0.49	3.23	2.6	27	0.87	14.0	8.24	0.02	34.1	39.6	24.6	0.25	15.8	5.55	
P364816	0.82	7.35	5.9	14	1.15	10.9	0.98	0.02	39.0	107	189	0.31	23.0	12.3	
P364817	0.31	9.26	1.1	17	1.26	0.68	0.58	<0.02	9.08	17.8	309	0.11	7.2	8.47	
P364818	0.29	8.43	1.2	13	1.21	0.35	0.69	<0.02	38.2	20.5	348	0.05	6.4	7.75	
P364819	0.26	10.4	0.9	9	1.05	0.10	4.07	<0.02	25.0	11.5	436	0.04	<0.2	8.24	
P364820	0.56	8.27	181	266	0.91	0.17	5.63	0.12	30.7	34.6	206	0.79	76.3	8.36	
P364821	0.22	9.61	0.9	11	0.85	0.09	1.99	<0.02	57.2	13.4	470	0.06	<0.2	8.41	
P364822	0.22	11.1	1.4	9	1.31	0.11	1.48	<0.02	34.4	14.5	663	0.11	<0.2	11.1	
P364823	0.35	5.58	1.2	39	1.21	0.39	1.22	<0.02	93.4	14.0	113	0.08	72.1	2.75	

Certified By:

*Ron Cardinal*





## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P364824		0.32	5.79	1.7	39	0.92	0.41	0.51	<0.02	90.1	20.2	36.4	0.08	15.7	2.02
P364825		0.24	9.27	0.9	11	0.50	0.03	0.50	<0.02	8.43	12.2	293	0.25	<0.2	9.46
P364826		0.27	7.44	1.0	25	0.67	0.06	0.53	<0.02	26.9	6.91	273	0.16	2.3	6.27
P364827		0.27	4.68	1.1	49	1.29	0.18	0.28	<0.02	53.1	12.1	28.1	0.12	190	2.88
P364828		0.67	3.74	2.1	28	0.89	2.98	0.28	<0.02	39.9	50.1	20.2	0.09	73.8	2.79
P364829		0.23	4.36	1.2	111	1.80	0.35	0.28	<0.02	36.2	11.0	27.4	0.20	34.3	1.77
P364830		0.19	6.38	0.7	770	1.06	0.05	1.92	0.03	24.7	4.82	40.9	1.02	3.3	1.50
P364831		0.23	4.71	1.1	96	3.43	0.76	0.29	<0.02	42.4	9.49	49.5	0.17	27.3	1.53
P364832		0.16	3.76	1.7	221	1.84	0.14	0.39	<0.02	78.2	4.39	53.1	0.25	26.8	1.59
P364833		0.20	4.42	1.5	218	1.48	0.09	0.36	<0.02	78.5	4.11	53.4	0.35	107	1.75
P364834		0.19	5.46	1.8	220	1.96	0.08	0.31	<0.02	80.7	3.59	73.4	0.28	55.3	1.70
P364835		0.28	5.44	1.1	160	1.38	0.16	0.31	<0.02	72.7	9.45	50.8	0.35	11.4	2.52
P364836		0.24	5.84	2.8	221	1.75	0.15	0.55	0.02	87.6	4.40	56.9	0.25	73.1	1.72
P364837		0.19	5.62	2.0	229	1.99	0.14	0.86	<0.02	96.6	4.77	57.5	0.19	98.7	1.42
P364838		0.33	7.28	0.9	230	0.64	22.4	0.51	<0.02	35.5	8.70	86.2	0.61	939	7.85
P364839		0.20	6.10	1.2	240	0.95	1.02	0.34	<0.02	57.6	8.07	76.7	0.49	44.8	4.46
P364840		0.17	6.25	1.2	234	0.94	0.22	0.36	<0.02	67.2	8.02	78.6	0.52	17.7	4.27
P364841		0.18	5.52	1.2	206	1.07	0.16	0.33	<0.02	72.9	5.56	49.1	0.27	34.4	2.36
P364842		0.18	6.16	0.6	374	1.85	0.07	0.28	<0.02	59.0	4.99	39.3	0.34	9.3	2.88
P364843		0.17	6.06	0.9	309	1.11	0.11	2.15	<0.02	55.1	8.29	71.0	0.44	31.6	4.52
P364844		0.37	5.57	1.8	412	1.56	0.07	1.87	<0.02	72.4	3.70	26.6	0.32	24.7	1.59
P364845		0.25	3.87	1.4	329	1.44	0.21	0.84	<0.02	72.1	6.79	18.7	0.19	444	1.59
P364846		0.22	3.33	1.2	222	2.02	0.33	0.34	<0.02	69.1	11.7	19.1	0.17	193	1.83
P364847		0.17	3.85	1.6	298	1.53	0.10	0.62	<0.02	81.5	3.37	21.3	0.21	90.4	1.56
P364848		0.24	3.00	1.8	320	2.26	0.48	0.25	<0.02	64.1	13.7	17.2	0.26	205	1.98
P364849		0.19	3.54	1.4	298	2.46	0.11	0.23	<0.02	72.1	6.04	15.6	0.22	93.6	1.72
P364850		0.49	7.61	277	246	0.96	0.16	5.27	0.10	29.1	34.5	207	0.74	74.6	7.90
P364851		0.21	4.42	2.6	285	1.98	0.11	0.38	<0.02	66.7	6.87	18.2	0.19	9.2	1.81
P364852		0.20	4.28	1.5	275	2.58	0.13	0.25	<0.02	74.3	6.13	23.9	0.22	19.9	1.90
P364853		0.26	5.75	1.1	50	1.38	0.19	0.44	<0.02	121	11.6	11.2	0.05	9.0	1.49
P364854		0.41	5.85	1.0	22	1.16	0.30	0.45	<0.02	61.6	20.9	9.3	0.03	4.6	1.21
P364855		0.24	7.93	1.1	26	1.36	0.18	0.37	<0.02	146	7.92	10.6	0.04	1.6	1.31

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P364856		0.14	3.28	0.8	195	1.74	0.08	0.29	<0.02	55.6	4.51	20.6	0.13	7.4	1.64
P364857		0.13	6.61	1.4	21	0.99	0.08	0.88	<0.02	63.2	25.8	379	0.22	1.6	6.14
P364858		0.13	2.81	1.0	30	2.87	0.15	0.20	<0.02	49.5	8.96	22.8	0.07	7.8	1.22
P364859		0.17	3.49	0.9	48	7.61	0.38	0.19	<0.02	12.4	13.8	28.2	0.10	7.2	1.79
P364860		0.08	4.77	0.6	762	1.07	0.05	1.73	0.02	24.4	4.32	15.1	1.16	1.0	1.32
P364861		0.24	5.73	1.0	62	0.80	0.60	0.31	<0.02	4.72	15.3	132	0.33	0.4	6.42
P364862		0.14	6.56	0.9	135	0.67	0.11	0.41	<0.02	7.00	15.5	206	0.31	<0.2	7.86
P364863		0.16	3.51	0.8	67	1.14	0.16	0.18	<0.02	71.8	6.04	19.0	0.08	2.6	1.47
P364864		0.14	3.23	1.1	91	1.78	0.25	0.26	<0.02	72.7	10.6	37.2	0.11	4.2	2.16
P364865		0.17	3.21	0.8	76	4.37	0.21	0.24	<0.02	77.9	6.60	18.2	0.06	6.3	1.61
P364866		0.16	3.25	1.1	87	2.58	0.19	0.26	0.02	76.2	5.81	21.8	0.08	9.4	1.35
P364867		0.13	6.61	0.8	114	0.85	0.03	0.69	<0.02	53.4	9.22	83.0	0.64	<0.2	7.03
P364868		0.16	2.91	0.9	77	1.77	0.26	0.21	<0.02	68.1	7.81	30.7	0.09	5.5	1.61
P364869		0.17	5.87	1.2	21	2.05	0.27	1.75	<0.02	95.0	17.6	8.3	0.09	4.1	4.83
P364870		0.25	6.55	0.6	21	1.78	0.24	1.72	<0.02	88.1	15.9	8.0	0.11	5.4	5.40
P364871		0.11	5.69	0.7	26	0.78	0.04	0.97	<0.02	34.7	5.25	6.7	0.07	7.9	3.74
P364872		0.11	4.56	1.3	44	0.94	0.06	0.78	<0.02	36.0	7.25	8.6	0.12	7.7	3.67
P364873		0.15	5.72	1.4	17	0.84	0.12	0.80	<0.02	47.5	13.9	28.8	0.08	4.3	5.35
P364874		0.14	5.60	1.0	18	0.74	0.03	1.29	<0.02	53.6	4.84	5.8	0.03	27.5	2.42
P364875		0.12	5.70	0.9	28	0.89	0.06	0.93	<0.02	61.1	7.73	5.5	0.09	4.0	4.78
P364876		0.16	6.44	0.6	34	0.95	0.06	1.18	<0.02	55.0	8.35	4.8	0.11	9.7	4.92
P364877		0.11	6.20	0.5	28	0.79	0.04	1.33	<0.02	34.5	3.95	4.9	0.06	24.4	2.53
P364878		0.19	7.52	0.8	15	0.73	0.02	1.51	0.02	75.9	5.26	4.6	0.04	7.3	3.69
P364879		0.17	7.29	1.0	15	1.17	0.06	0.86	<0.02	82.0	7.04	3.4	0.04	1.0	4.63
P364880		0.46	7.95	242	257	0.99	0.16	5.54	0.09	28.8	35.2	206	0.75	74.5	8.16
P364881		0.23	6.05	2.2	16	3.20	0.11	0.25	<0.02	138	7.34	8.7	0.03	5.4	2.89
P364882		0.21	7.28	1.0	22	2.16	0.10	0.25	<0.02	97.0	10.6	22.1	0.02	3.6	2.10
P364883		0.22	6.53	1.0	19	2.82	0.14	0.26	<0.02	220	9.94	7.6	0.03	4.5	2.05
P364884		0.20	7.08	1.0	21	3.13	0.08	0.23	<0.02	115	7.60	21.8	0.03	2.7	2.15
P364885		0.23	7.18	1.0	23	2.91	0.15	0.27	<0.02	101	14.1	7.1	0.03	5.0	1.79
P364886		0.21	6.30	0.8	31	2.85	0.11	0.62	<0.02	113	7.93	20.8	0.04	6.1	1.79
P364887		0.23	5.02	1.5	33	2.12	0.27	0.32	<0.02	95.6	21.3	8.8	0.03	2.9	1.72

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P364888	0.25	4.46	1.1	36	2.09	0.38	0.24	<0.02	237	21.9	20.0	0.10	1.3	2.30
P364889	0.27	5.33	1.2	32	2.27	0.27	0.26	<0.02	93.6	20.7	11.3	0.05	0.3	2.64
P364890	0.09	6.38	0.3	670	1.22	0.05	2.15	0.03	22.5	5.37	59.9	0.91	1.3	1.50
P364891	0.22	5.33	1.0	28	3.52	0.15	0.33	<0.02	269	11.5	10.2	0.04	3.1	2.33
P364892	0.32	8.18	5.6	18	1.48	0.14	1.27	<0.02	179	44.2	46.4	0.14	0.4	8.82
P364893	0.26	5.82	1.4	30	3.34	0.29	0.36	<0.02	112	27.5	61.0	0.04	56.3	2.91
P364894	0.29	6.77	1.0	26	2.50	0.10	1.38	<0.02	99.6	17.2	125	0.09	16.2	3.65
P364895	0.18	4.07	1.3	38	3.16	0.22	0.45	<0.02	153	16.5	31.9	0.04	126	1.90
P364896	0.29	7.64	1.0	96	1.64	0.24	0.27	<0.02	48.3	21.6	24.6	0.21	2.3	8.14
P364897	0.22	5.44	1.0	166	2.51	0.15	0.25	<0.02	57.0	15.2	81.4	0.21	3.5	4.25
P364898	0.25	5.41	1.0	51	1.50	0.45	0.24	<0.02	87.9	25.2	15.6	0.09	2.9	4.23
P364899	0.29	4.74	1.3	47	1.43	0.47	0.19	<0.02	73.3	14.7	42.2	0.06	14.2	1.45
P364900	0.22	4.81	1.1	48	1.40	0.40	0.20	<0.02	78.1	12.1	24.2	0.06	12.6	1.44
P364901	0.22	5.09	0.7	40	1.80	0.18	0.33	<0.02	78.5	8.88	33.9	0.05	10.2	2.03
P364902	0.22	5.19	0.8	41	2.95	0.37	0.26	<0.02	145	18.4	25.8	0.10	6.0	2.61
P364903	0.32	5.60	0.9	39	5.67	0.40	0.27	<0.02	114	16.8	21.5	0.11	2.7	2.62
P364904	0.25	5.78	1.1	28	1.36	0.35	0.25	<0.02	60.4	11.8	11.8	0.09	3.7	1.57
P364905	0.56	9.44	0.4	16	0.82	0.86	0.28	0.07	5.07	25.7	27.8	0.11	<0.2	10.9
P364906	0.40	4.94	1.0	22	3.84	0.39	0.31	<0.02	61.4	9.39	23.7	0.06	79.5	2.63
P364907	0.35	4.76	1.5	29	9.58	0.60	0.28	<0.02	333	7.90	8.4	0.07	215	1.51
P364908	0.37	7.18	1.1	31	6.63	0.43	0.28	<0.02	275	10.4	44.1	0.04	4.1	1.76
P364909	0.29	5.28	1.1	23	3.06	0.50	0.23	<0.02	116	9.04	18.7	0.04	3.6	1.61
P364910	0.56	7.94	193	262	1.40	0.18	5.65	0.13	33.0	37.7	213	0.80	79.0	8.50
P364911	0.25	5.72	1.3	11	1.91	0.12	0.39	<0.02	56.3	7.03	36.3	0.02	4.6	1.99
P364912	0.34	5.56	1.2	21	3.56	0.55	0.37	<0.02	72.9	22.7	136	0.06	2.1	3.88
P364913	0.17	6.31	0.9	15	1.13	0.06	0.90	<0.02	74.9	7.12	44.1	0.08	<0.2	6.63
P364914	0.14	6.27	1.1	12	0.92	0.10	1.84	<0.02	33.4	8.48	31.2	0.06	69.5	3.94
P364915	0.24	8.07	2.4	13	2.28	0.31	1.27	<0.02	19.7	26.0	118	0.28	17.8	11.1
P364916	0.23	8.68	3.5	72	1.68	0.37	3.24	<0.02	25.0	42.6	99.9	0.41	103	10.3
P364917	0.20	8.42	1.4	93	1.49	0.23	2.97	0.04	23.1	43.7	91.8	0.44	56.3	9.57
P364918	0.22	8.75	2.1	30	1.72	0.35	3.68	0.05	27.2	43.8	102	0.40	102	10.3
P364919	0.39	9.08	1.2	26	1.38	2.10	2.79	<0.02	31.6	50.8	270	0.22	406	11.0

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013							DATE REPORTED: Feb 20, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P364920	0.09	5.46	0.8	833	1.40	0.05	1.90	0.02	24.4	5.11	19.5	1.01	2.9	1.53	
P364921	0.17	7.63	1.2	18	1.75	0.50	2.09	<0.02	58.9	34.0	62.5	0.41	20.0	7.23	
P364922	0.16	7.00	1.3	15	0.87	0.35	1.61	<0.02	86.7	17.7	64.3	0.39	420	8.10	
P364923	0.22	7.49	0.8	17	0.82	0.36	1.44	<0.02	94.2	22.4	46.1	0.30	526	8.42	
P364924	0.15	8.10	1.0	17	0.80	0.13	1.21	<0.02	91.0	18.5	93.3	0.33	543	8.76	
P364925	0.22	7.97	1.0	21	1.18	0.43	2.42	<0.02	55.4	21.5	149	0.30	143	7.78	
P364926	0.16	9.19	1.1	10	0.61	0.84	1.53	<0.02	14.3	38.0	274	0.26	123	12.1	
P364927	0.76	6.20	1.3	16	0.84	6.12	1.60	<0.02	37.4	13.5	77.4	0.23	905	5.73	
P364928	1.43	5.59	1.2	15	0.60	13.8	1.00	<0.02	24.3	7.85	33.8	0.19	2260	5.36	
P364929	3.48	4.24	15.5	49	0.53	37.7	0.55	0.26	7.67	94.7	45.9	0.35	>10000	13.8	
P364930	3.94	4.38	21.0	67	0.52	40.7	0.55	0.30	6.80	108	51.4	0.35	>10000	16.2	
P364931	0.87	6.00	3.4	22	0.27	8.36	0.90	0.06	8.40	29.6	180	0.15	9010	6.21	
P364932	3.40	2.69	6.6	20	0.11	58.9	0.52	0.20	4.99	61.6	97.0	0.08	>10000	11.4	
P364933	0.65	7.85	0.9	9	0.26	3.20	1.13	0.18	13.4	22.2	191	0.28	640	7.69	
P364934	0.18	8.92	0.6	12	0.30	0.95	3.24	<0.02	32.7	27.7	204	0.26	993	7.82	
P364935	0.13	8.64	0.4	24	0.43	0.34	5.07	<0.02	29.5	18.8	194	0.19	662	6.86	
P364936	0.12	8.77	0.5	20	0.39	0.21	3.24	<0.02	27.4	22.2	165	0.25	201	7.73	
P364937	0.18	8.51	0.4	21	0.39	0.25	3.74	<0.02	30.1	24.0	195	0.23	103	7.41	
P364938	0.13	8.51	0.3	17	0.39	0.18	2.75	<0.02	30.4	26.3	151	0.26	95.1	7.64	
P364939	0.12	8.95	0.9	11	0.34	0.18	2.11	<0.02	36.0	29.8	151	0.30	325	8.11	
P364940	7.56	3.91	2.6	242	0.47	0.10	8.97	0.36	15.8	7.52	17.1	5.57	77.9	1.95	
P364941	0.24	7.96	0.6	15	0.34	0.17	4.07	<0.02	22.8	26.7	128	0.15	170	7.23	
P364942	0.12	8.12	0.5	15	0.38	0.17	4.33	<0.02	21.9	24.6	144	0.10	43.3	7.09	
P364943	0.14	7.71	0.8	10	0.38	0.17	2.86	<0.02	13.1	29.1	103	0.10	91.4	7.18	
P364944	0.12	7.26	0.5	8	0.29	0.13	1.47	<0.02	11.2	21.2	120	0.21	5.1	8.00	
P364945	0.28	6.87	1.4	27	0.45	1.39	1.22	<0.02	14.4	35.6	70.3	0.18	10.1	6.34	
P364946	0.22	6.79	0.4	27	0.61	0.92	1.61	<0.02	24.1	27.2	77.2	0.22	10.4	6.87	
P364947	0.11	8.17	0.9	23	0.45	0.22	3.37	<0.02	25.4	30.3	145	0.17	19.2	8.00	
P364948	0.10	8.67	0.6	35	0.51	0.19	5.48	<0.02	24.9	27.4	160	0.14	298	7.18	
P364949	0.14	8.48	0.7	15	0.35	0.18	6.30	<0.02	25.2	22.4	154	0.19	197	6.86	
P364950	0.09	6.71	0.5	822	0.73	0.04	1.88	0.03	29.6	5.07	11.7	0.80	20.5	1.44	
P364951	0.14	8.72	0.8	39	0.49	0.19	4.83	<0.02	28.3	28.6	124	0.09	36.2	7.15	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P364952		0.13	8.38	1.4	48	0.43	0.25	5.49	<0.02	28.4	28.7	137	0.07	46.6	7.04
P364953		0.13	8.85	1.1	89	0.57	0.21	4.90	0.04	28.0	32.6	142	0.09	35.2	7.68
P364954		0.12	8.75	1.2	62	0.70	0.18	5.12	0.04	28.3	27.3	128	0.09	31.5	7.09
P364955		0.27	7.43	3.5	75	0.54	0.18	4.86	<0.02	32.7	10.2	32.8	0.07	328	3.11
P364956		0.28	7.47	1.6	45	0.60	0.20	4.39	0.02	33.5	22.3	104	0.07	513	5.49
P364957		0.11	7.24	0.4	74	0.37	0.11	5.52	<0.02	13.0	39.4	377	0.06	94.9	7.70
P364958		0.08	7.75	0.4	79	0.23	0.14	6.25	<0.02	8.22	46.2	549	0.07	167	8.99
P364959		0.11	7.46	0.3	115	0.31	0.17	6.57	0.03	7.65	48.1	558	0.07	83.2	8.25
P364960		0.08	6.85	<0.2	97	0.25	0.14	5.75	0.03	6.84	42.3	439	0.06	76.4	7.21
P364961		0.10	7.21	1.0	61	0.87	0.15	6.14	0.04	33.5	37.9	584	0.09	91.1	6.35
P364962		0.07	7.35	0.4	67	0.36	0.09	6.18	0.03	7.20	54.0	663	0.07	92.0	8.26
P364963		0.10	7.60	1.2	99	0.29	0.14	6.10	0.04	7.46	54.6	566	0.09	91.2	8.56
P364964		0.09	6.99	1.1	73	0.65	0.18	5.42	0.04	18.1	48.8	564	0.15	58.8	7.89
P364965		0.09	6.82	0.8	40	1.10	0.11	6.07	<0.02	38.7	36.2	680	0.29	246	6.72
P364966		0.10	8.21	1.4	56	0.51	0.16	3.58	<0.02	26.3	36.3	156	0.17	98.7	7.79
P364967		0.09	8.19	1.7	46	0.39	0.19	4.97	<0.02	30.4	32.2	131	0.11	20.8	7.31
P364968		0.09	8.25	0.8	49	0.45	0.15	4.96	0.02	28.4	36.2	162	0.08	20.7	7.77
P364969		0.08	8.06	0.8	50	0.44	0.13	4.75	<0.02	20.5	38.7	159	0.07	16.5	7.91
P364970		0.51	7.35	245	257	0.77	0.18	5.47	0.11	31.8	40.4	208	0.75	76.0	8.31
P364971		0.10	9.30	0.8	25	0.78	0.09	3.83	<0.02	38.9	40.3	196	0.21	0.8	8.99
P364972		0.12	9.12	1.9	7	0.51	0.12	1.81	<0.02	37.0	46.6	258	0.20	0.3	9.05
P364973		0.18	7.91	2.4	16	0.54	0.34	1.57	<0.02	50.5	41.3	120	0.18	33.1	9.04
P364974		0.10	8.50	1.0	16	0.43	0.11	1.28	<0.02	51.8	29.0	118	0.27	5.7	9.69
P364975		0.29	8.42	2.7	14	0.64	1.31	2.51	<0.02	53.2	113	209	0.21	11.2	9.95
P364976		0.13	8.07	1.7	12	0.67	0.16	3.39	<0.02	45.7	26.1	69.3	0.15	12.9	9.08
P364977		0.10	7.36	1.7	31	0.99	0.21	2.23	<0.02	49.3	27.0	87.5	0.20	23.2	8.07
P365354		0.48	7.30	2.9	99	0.69	0.22	4.09	<0.02	37.2	25.1	8.8	0.28	714	6.34
P365355		0.84	4.48	1.7	312	1.48	0.16	1.02	<0.02	46.3	46.3	47.1	0.32	407	4.61
P365356		1.54	4.51	1.0	213	0.93	0.11	0.91	<0.02	60.4	36.6	83.1	0.27	59.4	3.59
P365357		27.2	7.10	3.7	81	1.68	0.29	5.10	<0.02	47.1	49.0	247	0.22	92.7	5.46
P365358		3.97	5.04	0.7	129	1.47	4.71	0.70	<0.02	53.6	36.3	92.3	0.26	181	5.23
P365359		12.8	5.24	1.8	27	1.53	0.63	0.58	<0.02	43.1	128	62.8	0.09	119	5.44

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P365360	6.74	7.58	2.9	74	0.58	9.57	2.09	0.07	35.3	91.8	144	0.38	1470	9.49	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364632	23.3	0.29	3.1	0.174	0.38	20.8	12.7	1.75	909	0.92	2.94	12.1	15.4	975	
P364633	21.2	0.28	3.2	0.127	0.46	19.6	15.6	1.58	848	1.02	2.72	8.7	7.8	901	
P364634	20.9	0.46	2.1	0.135	0.32	19.9	16.2	1.56	796	0.75	2.86	11.3	8.5	854	
P364635	22.6	0.45	3.0	0.174	0.32	23.7	9.5	1.37	897	0.72	2.76	17.9	10.0	821	
P364636	23.9	0.18	4.0	0.210	0.46	26.5	10.1	1.53	1010	0.81	3.27	17.5	12.6	957	
P364637	22.5	0.37	2.9	0.204	0.34	26.9	8.6	1.52	1030	1.23	3.20	14.7	10.8	982	
P364638	23.1	0.17	3.4	0.143	0.43	21.2	12.3	1.57	1090	1.23	3.38	16.8	9.3	1150	
P364639	23.1	0.14	2.9	0.126	0.74	17.1	12.9	1.40	1010	0.74	3.91	12.8	5.0	1100	
P364640	17.7	0.15	2.2	0.253	2.87	22.2	20.4	1.68	522	266	2.55	13.2	23.3	1130	
P364641	25.7	0.18	2.5	0.127	0.77	18.2	12.7	1.27	935	2.02	3.88	7.3	4.6	1110	
P364642	22.8	0.15	3.2	0.087	0.59	14.8	9.7	0.83	676	1.27	4.00	7.5	4.5	920	
P364643	22.6	0.12	3.1	0.093	0.46	17.6	9.5	0.78	713	1.30	3.72	9.5	5.1	869	
P364644	23.1	0.17	3.2	0.111	0.44	21.9	9.6	0.83	698	1.10	3.85	10.2	6.7	933	
P364645	23.6	0.10	3.1	0.113	0.47	18.7	9.1	0.76	588	1.44	3.66	8.9	7.2	886	
P364646	22.0	0.15	3.3	0.104	0.78	22.4	21.4	1.78	1020	1.29	2.56	9.2	6.3	880	
P364647	15.9	0.09	2.8	0.052	0.28	15.0	18.8	1.34	960	1.84	3.15	9.7	8.3	825	
P364648	24.2	0.27	2.6	0.168	0.55	24.5	26.9	1.86	857	1.03	2.88	10.7	9.8	1040	
P364649	20.7	0.13	2.9	0.163	0.53	16.0	21.8	1.81	820	1.00	2.88	9.8	8.6	900	
P364650	20.1	0.13	1.1	0.026	1.18	14.6	10.5	0.54	233	1.51	3.76	3.5	7.0	423	
P364651	20.9	0.35	2.9	0.168	0.50	16.9	20.1	2.09	833	1.49	3.23	9.4	7.0	1100	
P364652	22.3	0.26	2.9	0.210	0.66	18.9	30.3	2.75	800	0.84	3.57	10.3	10.0	1140	
P364653	24.3	0.22	3.4	0.206	0.55	20.7	38.8	3.23	769	0.96	3.35	9.8	11.1	1160	
P364654	21.0	0.09	2.2	0.105	0.31	9.3	28.8	2.40	965	1.35	2.32	5.6	17.1	627	
P364655	23.2	0.33	2.9	0.226	0.36	17.8	10.5	1.47	820	1.16	3.04	10.7	9.5	1110	
P364656	21.1	0.08	3.3	0.169	0.29	18.6	10.0	1.56	878	0.83	3.60	16.0	8.0	1030	
P364657	23.1	0.20	2.7	0.188	0.39	18.7	10.3	1.64	1070	1.47	3.30	12.0	8.5	1220	
P364658	24.5	0.14	2.8	0.081	0.61	16.7	10.6	1.18	924	0.84	3.52	7.1	5.8	1100	
P364659	19.8	0.23	3.4	0.146	0.29	21.1	14.3	1.50	806	1.21	3.20	8.3	9.1	761	
P364660	20.7	0.14	2.9	0.115	0.32	19.1	13.8	1.37	821	0.99	3.28	9.4	7.4	795	
P364661	19.0	0.08	3.0	0.121	0.34	15.3	10.6	1.69	1060	0.85	2.84	12.3	5.4	916	
P364662	21.5	0.23	2.5	0.211	0.26	21.4	9.9	1.63	918	1.07	3.00	15.1	10.8	970	
P364663	21.2	0.18	2.7	0.113	0.44	18.7	12.2	1.58	1100	1.03	2.84	13.0	5.7	822	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364664	20.0	0.12	3.3	0.117	0.54	19.2	11.6	1.49	877	1.36	2.97	10.3	5.3	751
P364665	23.2	0.17	3.8	0.168	0.37	20.1	20.0	1.74	984	0.96	2.73	11.5	7.4	857
P364666	22.8	0.34	3.3	0.163	0.43	23.6	24.2	1.85	1000	1.36	2.90	12.4	8.8	1150
P364667	20.2	0.16	3.6	0.122	0.46	19.4	20.6	1.66	860	0.84	2.73	13.4	6.0	874
P364668	19.8	0.13	3.3	0.093	0.43	16.4	17.4	1.68	994	1.38	2.93	11.6	4.7	828
P364669	18.7	0.23	3.0	0.117	0.22	17.2	15.1	1.67	984	0.74	2.88	10.8	6.3	820
P364670	7.50	0.10	1.0	0.022	1.73	7.4	30.8	0.56	682	7.67	0.26	1.5	7.1	450
P364671	20.7	0.44	3.3	0.155	0.24	18.3	14.4	1.70	1050	0.66	3.23	17.9	8.4	932
P364672	20.2	0.40	2.4	0.165	0.23	17.5	15.3	1.98	1000	0.94	3.05	19.6	9.7	938
P364673	23.4	0.41	2.6	0.141	0.31	19.1	9.6	1.57	1030	0.65	3.57	16.2	8.5	1070
P364674	21.2	0.27	2.3	0.103	0.31	18.4	11.2	1.59	950	1.49	2.89	9.6	6.1	906
P364675	24.3	<0.05	1.5	0.149	0.21	16.2	9.3	0.77	616	1.03	2.24	5.3	22.7	576
P364676	22.8	0.16	1.7	0.119	0.26	14.2	9.5	0.73	501	1.14	2.64	4.6	12.3	637
P364677	22.2	0.10	2.6	0.091	0.23	19.3	15.4	1.32	897	1.07	3.48	15.2	5.5	1130
P364678	21.2	0.21	2.3	0.087	0.39	17.0	13.7	1.25	845	0.83	3.07	11.7	4.6	1010
P364679	24.0	<0.05	2.5	0.070	0.28	14.8	12.2	0.91	750	1.48	3.54	8.0	3.6	879
P364680	20.0	<0.05	1.0	0.022	0.90	9.7	11.8	0.60	230	0.90	4.26	3.9	7.7	521
P364681	23.9	0.10	2.9	0.058	0.52	17.0	11.1	0.98	986	1.80	3.79	8.7	3.2	1150
P364682	21.7	0.25	2.7	0.061	0.49	17.2	9.1	1.03	1140	2.15	3.51	11.8	3.3	1530
P364683	23.1	0.15	3.1	0.061	0.43	16.7	9.3	0.98	822	1.10	3.64	6.5	5.0	1170
P364684	21.4	0.13	3.1	0.072	0.44	16.7	16.5	1.42	773	1.39	3.68	5.4	5.6	1390
P364685	19.7	<0.05	2.6	0.085	0.19	15.3	21.2	1.57	1150	0.74	3.84	8.2	14.5	887
P364686	18.1	0.23	2.8	0.074	0.12	17.2	25.4	3.19	1240	0.62	2.30	5.8	68.4	1300
P364687	16.6	0.11	6.0	0.042	1.51	25.4	8.2	0.57	286	1.11	2.62	11.0	8.3	166
P364688	15.9	0.23	5.9	0.028	1.06	24.5	4.8	0.29	196	2.59	3.02	10.6	3.9	110
P364689	16.0	0.21	6.0	0.032	1.19	36.1	4.5	0.30	191	1.18	3.12	9.7	4.1	123
P364690	14.4	0.25	4.8	0.025	1.05	28.8	3.9	0.28	160	1.07	2.88	8.7	3.6	110
P364691	15.5	0.22	5.1	0.029	0.92	31.7	5.5	0.36	135	2.67	3.09	9.0	3.9	117
P364692	17.3	0.37	5.4	0.031	0.93	53.4	8.3	0.68	149	1.28	3.42	10.4	3.5	130
P364693	16.8	0.27	5.4	0.031	0.76	26.2	12.5	1.14	160	3.28	3.02	9.7	5.9	132
P364694	17.6	0.25	5.2	0.031	0.65	25.5	11.5	1.02	198	1.65	3.32	10.3	7.3	163
P364695	32.2	0.48	1.8	0.091	0.31	6.5	65.7	6.01	926	1.44	0.67	4.1	58.4	254

Certified By:

*Ron Cardinal*





## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364696	20.9	0.42	1.0	0.068	0.27	4.4	70.6	5.85	1030	0.37	0.77	2.1	61.4	252
P364697	16.1	0.23	2.0	0.029	1.51	11.5	15.0	1.25	274	0.77	2.52	3.9	11.3	451
P364698	16.4	0.17	2.3	0.026	1.70	11.9	10.2	0.86	264	0.66	2.77	4.0	7.6	463
P364699	14.1	0.24	5.1	0.023	0.87	25.1	5.4	0.36	136	2.76	3.26	9.9	4.4	127
P364700	19.2	0.20	3.2	0.070	0.69	17.7	8.4	4.16	1410	2.35	2.09	19.1	140	1520
P364701	13.2	0.28	4.8	0.020	0.85	22.9	4.3	0.24	115	1.00	2.60	9.2	3.6	113
P364702	16.0	0.22	5.6	0.025	1.07	33.2	4.7	0.28	138	2.81	3.13	11.1	4.5	116
P364703	16.1	0.23	5.9	0.026	1.10	33.5	4.9	0.27	166	1.61	3.36	10.6	3.5	130
P364704	13.0	0.21	4.7	0.021	0.91	25.2	4.3	0.28	160	3.79	2.70	8.1	3.8	108
P364705	15.5	0.37	4.5	0.040	0.34	33.6	16.1	1.65	506	0.84	3.12	7.7	23.7	1540
P364706	16.7	0.27	5.4	0.021	0.75	31.7	4.8	0.44	159	4.23	3.26	9.4	6.2	184
P364707	16.1	0.24	4.9	0.027	1.01	39.3	4.1	0.28	156	2.19	3.05	9.3	4.4	127
P364708	16.5	0.22	5.0	0.021	1.11	38.0	4.2	0.34	156	1.88	3.05	9.1	4.7	126
P364709	15.2	0.28	4.9	0.023	1.39	34.7	3.9	0.29	168	3.40	2.92	9.1	4.6	120
P364710	20.8	0.15	1.0	0.016	0.99	17.2	7.8	0.47	204	1.60	3.84	3.4	6.7	433
P364711	15.6	0.38	4.7	0.021	0.92	39.9	3.8	0.31	151	1.74	3.16	8.6	5.0	123
P364712	16.1	0.27	5.2	0.020	1.01	30.7	3.2	0.24	120	1.77	3.15	8.4	4.0	127
P364713	16.8	0.21	5.3	0.023	0.90	31.6	3.4	0.33	134	2.02	3.37	9.1	4.7	138
P364714	16.7	0.17	5.3	0.031	1.31	33.5	3.9	0.37	161	2.80	2.69	9.9	5.3	127
P364715	17.3	0.22	5.2	0.027	1.38	40.8	3.7	0.25	197	1.85	2.86	10.4	4.4	127
P364716	17.1	0.22	5.3	0.025	1.43	33.6	3.8	0.23	190	1.75	2.56	9.4	4.0	126
P364717	16.4	0.27	5.1	0.022	1.17	38.9	3.7	0.29	169	2.13	2.88	10.0	4.2	119
P364718	16.5	0.23	5.4	0.023	0.82	38.6	3.9	0.38	146	2.21	3.25	10.2	4.7	130
P364719	15.4	0.19	5.3	0.025	0.94	22.7	4.5	0.46	144	2.14	2.85	8.7	4.1	125
P364720	17.3	0.26	5.5	0.028	1.08	30.5	4.8	0.48	147	1.49	2.88	9.9	4.6	127
P364721	17.0	0.27	5.3	0.024	0.80	41.4	3.9	0.42	135	1.79	3.46	10.1	4.6	115
P364722	17.2	0.31	5.1	0.027	0.82	43.0	3.7	0.41	136	2.54	3.47	10.3	5.0	135
P364723	16.1	0.42	4.6	0.029	0.79	30.6	5.6	0.59	143	2.05	3.08	10.3	5.2	125
P364724	17.6	0.28	5.7	0.034	1.06	33.6	5.6	0.61	143	2.10	3.02	10.2	5.3	116
P364725	16.3	0.23	4.9	0.022	0.77	25.8	4.8	0.51	133	1.61	3.21	9.4	4.5	129
P364726	17.5	0.26	5.4	0.027	0.99	33.2	5.0	0.45	157	2.08	2.95	9.5	4.5	125
P364727	15.1	0.36	5.1	0.025	0.81	31.9	4.4	0.51	146	2.06	2.82	8.5	4.4	108

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364728	16.2	0.22	5.2	0.026	0.74	27.6	4.9	0.49	144	2.09	3.22	7.7	4.7	109
P364729	16.6	0.20	4.6	0.033	1.38	28.5	6.1	0.69	130	1.63	2.17	7.8	5.6	117
P364730	18.1	0.49	3.3	0.067	0.68	17.7	5.7	4.22	1360	2.29	2.06	17.4	146	1580
P364731	15.8	0.19	5.7	0.024	0.72	27.0	3.8	0.40	118	1.77	3.46	9.8	3.0	120
P364732	17.6	0.18	5.7	0.024	0.87	37.8	4.8	0.43	155	1.56	3.37	9.0	4.9	124
P364733	18.0	0.21	5.7	0.027	0.97	38.8	5.1	0.50	141	1.79	3.31	9.9	5.0	133
P364734	22.5	0.45	4.5	0.041	1.41	35.2	18.7	1.98	423	0.69	2.61	8.3	30.5	760
P364735	24.9	0.40	4.3	0.047	1.36	35.1	20.5	2.29	485	0.89	2.66	8.3	32.0	792
P364736	16.5	0.28	4.9	0.021	0.93	35.8	5.3	0.50	167	1.25	3.38	8.9	5.9	151
P364737	17.6	0.21	5.8	0.024	1.11	50.3	3.7	0.32	190	6.34	3.22	10.5	4.7	153
P364738	17.4	0.21	5.7	0.028	1.34	38.5	3.3	0.25	158	2.34	3.11	10.2	4.4	141
P364739	22.9	0.23	4.5	0.058	1.24	55.6	15.9	1.71	687	0.64	4.36	7.9	7.0	2620
P364740	21.8	0.08	1.3	0.022	1.11	12.9	9.2	0.55	248	1.49	4.06	3.6	7.4	470
P364741	17.8	0.16	5.8	0.022	1.11	33.5	3.6	0.35	170	1.65	3.46	10.4	4.2	170
P364742	17.0	0.16	5.3	0.031	1.10	25.4	6.1	0.62	208	1.93	3.00	10.5	5.9	148
P364743	17.1	0.23	5.9	0.021	0.93	40.0	3.8	0.37	147	2.63	3.60	11.3	4.7	131
P364744	17.3	0.24	5.9	0.025	1.03	40.4	5.3	0.61	140	2.30	2.89	11.2	4.2	130
P364745	18.3	0.16	6.8	0.031	0.91	20.2	10.5	1.28	190	2.08	2.99	9.9	5.9	136
P364746	18.3	0.26	6.1	0.031	1.03	22.4	10.7	1.10	177	2.10	3.04	10.4	5.3	133
P364747	17.6	0.17	5.8	0.040	0.88	25.4	9.6	1.08	185	2.25	3.10	9.5	5.8	128
P364748	18.3	0.19	5.8	0.039	1.01	29.8	8.8	0.93	155	2.01	3.19	10.1	5.3	141
P364749	17.0	0.25	5.7	0.030	1.19	32.8	9.8	0.96	151	1.49	2.77	9.3	4.3	129
P364750	17.4	0.37	5.5	0.029	1.23	33.7	10.3	1.06	151	2.87	2.74	9.6	5.6	148
P364751	15.6	0.35	5.5	0.018	0.75	19.0	8.3	0.75	139	1.96	3.43	8.9	4.2	129
P364752	18.5	0.20	5.4	0.029	1.46	27.8	10.9	1.14	185	2.07	2.24	9.0	6.9	138
P364753	23.4	0.16	3.1	0.036	2.22	16.3	13.4	1.50	272	0.58	2.64	5.0	12.0	665
P364754	20.6	0.13	3.1	0.018	0.71	17.6	10.0	1.00	248	0.58	4.76	4.8	8.9	668
P364755	22.4	0.17	3.5	0.037	1.68	18.6	15.0	1.40	355	0.36	2.97	4.9	16.1	655
P364756	17.3	0.26	5.7	0.023	0.85	32.9	10.9	0.93	205	2.00	3.14	9.1	9.5	175
P364757	17.3	0.18	5.4	0.022	0.49	31.2	9.4	0.76	163	0.80	3.65	8.8	4.8	126
P364758	16.9	0.18	5.3	0.031	0.59	20.8	10.8	0.98	210	2.84	3.34	9.5	5.3	135
P364759	16.8	0.20	5.5	0.023	0.36	18.2	8.8	0.62	225	1.36	3.62	6.8	6.8	222

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364760	17.1	0.26	2.3	0.216	3.38	24.9	18.9	1.72	498	256	2.55	11.9	23.3	1150
P364761	21.2	0.16	4.3	0.026	0.37	13.1	18.6	1.34	415	2.95	4.25	6.1	8.5	859
P364762	23.6	0.25	1.7	0.056	0.29	43.5	30.1	2.33	632	1.04	3.39	4.3	7.5	1670
P364763	22.4	0.27	1.8	0.069	0.19	54.1	34.3	3.15	782	0.88	3.15	4.4	16.3	1290
P364764	21.8	0.35	2.2	0.061	0.14	38.5	35.0	3.57	811	0.59	3.07	4.3	24.5	849
P364765	23.2	0.23	2.7	0.064	0.08	33.0	38.0	4.45	884	0.58	3.59	7.5	30.0	724
P364766	25.5	0.45	3.0	0.083	0.12	22.9	47.2	4.72	961	0.43	2.97	8.0	29.4	753
P364767	19.4	0.22	2.0	0.078	0.19	17.3	21.7	2.39	901	0.60	3.22	5.8	20.9	677
P364768	19.1	0.14	2.6	0.070	0.23	13.4	20.3	1.94	820	0.42	3.22	5.5	20.2	710
P364769	21.7	0.22	1.7	0.051	0.19	24.2	38.6	3.99	639	0.54	3.37	5.7	21.7	766
P364770	21.0	0.11	1.0	0.020	1.16	13.6	9.1	0.56	224	0.48	4.13	3.1	7.5	430
P364771	17.3	0.18	4.5	0.028	0.08	23.0	27.2	2.82	661	0.58	3.61	6.3	97.3	882
P364772	18.4	0.18	5.7	0.028	0.28	8.3	36.6	3.91	642	0.98	2.85	6.2	98.7	822
P364773	17.1	0.20	5.1	0.014	0.61	50.1	10.4	0.73	175	0.96	3.55	11.0	5.5	144
P364774	18.8	0.18	5.9	0.029	0.72	33.5	16.5	1.29	286	2.51	2.89	9.8	6.9	137
P364775	16.2	0.16	5.6	0.022	0.60	20.6	13.2	1.33	288	1.28	2.94	9.1	9.2	147
P364776	19.1	0.13	7.2	0.023	0.19	5.6	11.3	1.34	286	0.52	6.37	11.6	11.2	170
P364777	15.5	0.15	5.7	0.016	0.53	15.3	10.7	0.94	208	2.42	3.60	7.7	6.0	133
P364778	15.7	0.15	5.7	0.016	0.49	16.4	9.1	0.66	185	1.79	3.83	7.4	5.4	123
P364779	17.9	0.16	7.6	0.017	0.34	8.1	8.4	0.83	218	0.56	5.88	9.3	7.1	152
P364780	18.8	0.14	7.8	0.019	0.35	9.4	8.8	0.83	224	0.55	6.18	9.8	7.4	132
P364781	21.0	0.24	8.6	0.020	0.29	62.4	10.6	1.08	270	0.79	6.10	12.9	8.2	177
P364782	14.1	0.19	5.4	0.017	0.54	33.2	9.6	0.87	192	0.75	3.58	8.6	7.5	129
P364783	12.1	0.20	5.2	0.016	0.66	41.4	7.6	0.59	151	1.97	3.57	7.7	7.6	135
P364784	20.3	0.21	6.6	0.028	0.46	17.0	30.7	3.44	600	0.98	2.19	5.7	67.6	971
P364785	19.2	0.25	6.3	0.041	0.63	10.1	33.1	4.07	616	0.86	2.16	6.1	111	918
P364786	26.5	0.24	7.6	0.047	0.65	15.9	35.6	4.30	631	1.68	2.46	9.6	297	949
P364787	6.08	0.14	1.3	0.011	0.21	1.6	10.5	0.98	180	3.23	0.61	1.5	43.4	360
P364788	28.8	0.28	8.2	0.052	1.47	22.3	40.3	4.12	634	1.60	2.22	9.0	95.1	1180
P364789	21.2	0.24	7.3	0.033	0.61	24.8	31.6	3.56	660	1.14	3.05	7.6	97.9	1090
P364790	16.9	0.32	2.4	0.216	3.34	20.9	22.0	1.71	499	257	2.55	12.0	23.5	1190
P364791	21.0	0.21	6.8	0.037	0.65	22.6	28.4	3.60	577	1.46	2.72	6.5	101	971

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364792	5.77	0.12	1.0	0.006	0.19	6.3	4.9	0.43	108	2.35	2.07	1.4	9.7	1300
P364793	15.0	0.16	4.0	0.020	0.62	19.4	10.9	0.82	300	2.28	4.20	8.4	8.7	543
P364794	22.8	0.16	2.4	0.053	0.50	17.8	17.8	1.24	832	0.75	4.09	10.6	9.1	1410
P364795	24.0	0.14	1.7	0.078	0.32	18.6	16.1	1.54	990	1.05	3.29	8.2	9.0	1530
P364796	23.4	0.11	2.3	0.070	0.28	16.9	14.1	1.48	995	0.94	3.29	9.2	6.4	1330
P364797	23.1	0.21	1.4	0.073	0.33	31.3	21.9	1.93	1050	1.34	3.09	9.2	5.3	1540
P364798	22.6	0.17	1.5	0.064	0.40	21.2	19.7	1.80	986	0.61	3.31	7.9	9.3	1870
P364799	23.1	0.17	1.3	0.069	0.73	20.7	22.5	1.88	1140	0.94	3.05	6.8	5.9	2070
P364800	20.4	0.11	1.1	0.017	1.17	12.1	10.6	0.49	204	0.62	3.94	2.9	5.9	420
P364801	23.8	0.21	1.4	0.075	0.47	20.7	20.6	1.46	1250	0.78	3.41	5.2	5.7	1880
P364802	14.5	0.14	4.9	0.032	0.40	25.2	5.2	0.28	228	1.97	4.04	7.2	4.1	129
P364803	15.2	0.15	5.4	0.045	0.48	34.4	4.3	0.25	169	1.16	4.12	9.3	4.1	133
P364804	15.8	0.17	5.5	0.017	0.58	32.6	5.4	0.34	189	1.35	3.56	9.3	3.3	120
P364805	16.6	0.25	5.5	0.018	0.72	38.3	6.1	0.37	194	2.34	3.41	10.1	3.7	124
P364806	16.6	0.36	5.7	0.018	0.72	36.4	6.1	0.40	189	1.86	3.69	9.7	4.2	129
P364807	15.3	0.17	5.1	0.014	0.59	37.6	5.7	0.39	150	3.22	3.61	9.0	3.6	138
P364808	16.2	0.20	5.4	0.017	0.59	47.9	6.8	0.46	161	2.04	3.81	8.6	3.2	148
P364809	15.1	0.31	5.0	0.020	0.62	20.3	7.9	0.50	137	1.34	3.54	9.2	3.7	112
P364810	15.6	0.23	5.8	0.020	0.68	21.6	6.8	0.46	141	1.52	3.47	8.8	3.3	106
P364811	15.9	0.19	5.5	0.028	0.76	20.4	7.4	0.74	170	1.37	3.11	8.5	5.0	122
P364812	17.7	0.16	5.7	0.039	1.25	15.6	12.5	1.22	212	1.87	2.37	8.6	7.1	120
P364813	18.2	0.17	5.9	0.053	2.16	8.9	13.8	1.31	204	1.53	0.97	9.4	6.9	133
P364814	19.9	0.29	5.9	0.068	2.27	24.3	11.9	1.35	291	1.34	0.43	9.1	8.6	127
P364815	17.4	0.09	5.7	0.083	0.18	15.8	19.9	2.26	795	2.49	0.39	8.4	29.0	183
P364816	35.5	0.32	9.1	0.123	0.08	16.8	33.6	4.59	1010	5.41	3.35	11.8	107	685
P364817	27.4	0.23	7.6	0.047	0.08	3.4	33.1	4.90	915	3.54	3.68	7.8	112	929
P364818	29.7	0.40	8.5	0.048	0.07	16.6	39.6	4.49	917	0.97	3.82	8.4	129	1090
P364819	27.3	0.21	6.4	0.054	0.05	10.8	40.3	5.07	1030	0.64	3.81	7.4	131	1480
P364820	18.4	0.36	3.3	0.059	0.67	16.9	8.3	4.23	1300	2.35	2.06	18.4	141	1580
P364821	30.0	0.57	6.3	0.048	0.05	25.0	45.1	5.07	987	0.36	3.89	9.0	113	2090
P364822	34.9	0.70	5.2	0.055	0.05	16.1	62.6	7.09	1200	0.32	2.69	9.3	148	2470
P364823	19.1	0.18	6.8	0.029	0.17	44.9	16.1	1.60	328	0.95	5.11	10.6	35.7	407

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013						DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364824	19.2	0.19	6.9	0.026	0.20	43.3	13.0	1.04	207	0.70	5.79	12.9	15.5	252	
P364825	32.8	0.52	7.8	0.059	0.06	3.0	57.2	5.29	810	0.66	3.16	9.2	95.7	860	
P364826	23.2	0.31	7.8	0.037	0.10	12.8	44.0	3.56	583	0.80	4.19	7.8	98.9	850	
P364827	16.1	0.17	5.6	0.028	0.20	24.8	19.7	1.43	271	0.99	3.54	9.4	16.4	174	
P364828	13.9	0.14	5.5	0.023	0.15	18.4	21.4	1.08	214	11.3	3.33	8.7	14.0	155	
P364829	14.8	0.15	5.6	0.018	0.41	16.8	13.0	0.78	157	3.11	3.93	9.4	7.6	159	
P364830	21.2	0.10	1.2	0.016	1.14	12.2	11.1	0.53	204	0.59	4.21	2.8	6.6	404	
P364831	15.5	0.14	5.5	0.018	0.35	19.7	11.0	0.67	144	11.0	4.44	9.5	6.3	152	
P364832	16.4	0.19	5.7	0.020	0.65	36.5	7.1	0.47	151	1.64	3.71	8.9	3.6	146	
P364833	16.0	0.18	5.7	0.023	0.70	37.9	7.8	0.59	147	1.50	3.54	9.2	4.0	139	
P364834	16.7	0.19	5.7	0.019	0.64	41.5	7.4	0.56	129	1.65	3.57	9.4	5.0	153	
P364835	17.0	0.18	5.2	0.028	0.55	36.9	11.1	1.13	197	1.29	3.16	8.7	8.8	150	
P364836	17.1	0.20	5.5	0.021	0.72	44.3	6.7	0.48	137	1.56	3.65	8.8	5.2	155	
P364837	15.9	0.19	5.6	0.022	0.72	48.0	5.1	0.35	123	1.38	3.78	8.6	3.9	152	
P364838	25.2	0.22	3.4	0.090	1.08	17.5	31.5	3.27	591	0.58	2.05	7.7	45.2	696	
P364839	18.1	0.19	4.7	0.042	1.01	27.9	20.4	1.76	341	1.12	2.80	8.3	21.9	205	
P364840	19.2	0.21	4.9	0.039	0.98	33.0	20.5	1.65	337	1.31	2.82	8.8	20.6	191	
P364841	15.4	0.18	5.2	0.029	0.80	35.9	10.8	0.91	199	1.04	3.16	7.6	10.7	154	
P364842	20.5	0.43	5.8	0.036	1.41	30.0	11.4	1.08	245	1.53	2.87	11.5	7.3	164	
P364843	15.9	0.17	3.5	0.034	1.12	27.5	22.1	1.66	457	0.94	2.18	6.7	18.6	218	
P364844	17.5	0.16	5.6	0.022	1.19	36.2	6.8	0.43	244	1.30	3.44	8.4	4.0	161	
P364845	15.8	0.17	5.4	0.024	0.95	35.0	4.2	0.31	148	0.32	3.42	9.0	3.3	131	
P364846	16.9	0.19	5.5	0.020	0.71	33.8	6.5	0.49	153	0.37	3.43	9.3	4.7	132	
P364847	16.3	0.19	5.8	0.017	0.97	40.2	5.4	0.33	136	0.30	3.40	9.3	3.4	130	
P364848	17.1	0.17	5.5	0.025	1.25	30.8	7.0	0.49	157	0.32	2.99	9.6	4.1	127	
P364849	16.2	0.19	5.6	0.020	1.27	35.3	6.7	0.42	141	0.30	3.18	9.1	3.4	123	
P364850	17.2	0.18	3.1	0.058	0.62	16.0	8.0	4.01	1220	2.15	1.90	17.5	132	1470	
P364851	16.3	0.17	5.3	0.018	1.15	32.5	6.7	0.44	148	0.29	3.24	9.2	3.9	138	
P364852	17.7	0.20	5.6	0.019	1.04	36.7	7.8	0.55	165	0.25	3.28	9.4	4.3	137	
P364853	17.5	0.22	6.6	0.017	0.30	62.4	5.2	0.36	111	0.22	6.12	11.2	4.6	163	
P364854	17.7	0.17	8.1	0.017	0.20	30.1	5.3	0.22	84	0.39	6.69	13.4	4.3	173	
P364855	18.7	0.25	8.4	0.015	0.19	77.6	3.7	0.25	81	0.20	7.10	13.2	3.3	189	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)															
DATE SAMPLED: Jan 25, 2013		DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364856	14.6	0.20	5.6	0.013	0.51	26.9	6.5	0.46	127	0.51	3.77	9.5	4.0	137	
P364857	19.5	0.49	5.1	0.042	0.08	29.8	60.2	4.38	612	0.25	2.72	6.3	123	1480	
P364858	11.9	0.17	4.8	0.013	0.13	22.4	7.9	0.59	123	0.42	3.62	7.3	7.1	183	
P364859	13.4	0.18	5.4	0.016	0.18	5.0	14.2	1.04	176	0.43	3.77	9.0	10.6	161	
P364860	20.1	0.11	1.1	0.015	1.14	11.6	11.3	0.48	186	0.10	3.85	2.8	5.8	379	
P364861	21.0	0.30	4.8	0.052	0.29	1.6	50.9	3.48	578	0.36	1.73	6.1	51.4	599	
P364862	25.7	0.34	5.7	0.062	0.44	2.5	54.0	4.37	769	0.56	1.45	5.8	84.8	978	
P364863	10.5	0.18	4.0	0.014	0.17	34.8	6.4	0.43	94	0.28	3.39	7.1	3.9	110	
P364864	14.6	0.19	5.1	0.018	0.26	35.8	10.0	0.77	163	0.51	3.67	9.1	8.1	298	
P364865	12.9	0.18	5.5	0.014	0.25	38.2	5.7	0.36	100	0.38	4.20	9.1	3.5	126	
P364866	14.5	0.18	6.0	0.016	0.35	37.2	6.6	0.43	114	0.66	4.54	10.1	5.7	160	
P364867	26.0	0.23	3.0	0.051	0.71	27.2	33.5	3.43	665	1.33	2.75	7.5	55.2	688	
P364868	15.4	0.18	5.8	0.020	0.27	33.9	7.1	0.49	131	0.40	4.35	10.8	6.8	139	
P364869	21.9	0.22	4.9	0.037	0.14	48.5	23.6	1.68	443	0.29	5.04	9.3	16.8	534	
P364870	22.4	0.20	5.1	0.039	0.15	45.0	25.6	1.83	460	0.29	5.09	9.2	17.2	641	
P364871	17.4	0.15	3.1	0.025	0.25	17.6	14.6	1.08	283	0.15	5.72	6.3	8.1	748	
P364872	18.2	0.18	4.2	0.035	0.43	18.0	19.0	1.38	326	0.23	4.42	6.8	8.4	1140	
P364873	21.5	0.19	3.4	0.045	0.16	22.6	26.3	2.15	542	0.35	4.61	10.6	24.4	985	
P364874	16.5	0.16	4.5	0.025	0.16	24.7	9.3	0.74	231	0.12	6.54	9.7	8.1	671	
P364875	21.9	0.28	2.9	0.051	0.26	30.4	19.7	1.91	469	0.34	4.50	8.9	16.6	1180	
P364876	24.1	0.32	3.1	0.062	0.24	26.5	23.3	2.08	524	0.24	4.88	12.9	17.4	983	
P364877	20.1	0.15	5.7	0.049	0.28	17.1	11.5	0.99	300	0.12	5.62	7.2	8.6	1080	
P364878	22.8	0.20	4.8	0.044	0.14	36.7	16.1	1.58	424	0.14	6.33	12.1	14.2	1700	
P364879	24.7	0.24	5.1	0.055	0.13	39.2	18.2	1.79	446	0.17	5.94	12.7	17.4	1550	
P364880	17.1	0.22	3.1	0.058	0.66	15.6	8.4	4.17	1220	2.15	2.03	17.6	140	1560	
P364881	19.1	0.27	7.9	0.017	0.17	70.8	6.0	0.41	135	0.23	7.03	14.6	3.8	155	
P364882	21.8	0.24	8.4	0.021	0.17	47.4	6.4	0.60	152	0.22	7.25	15.0	5.7	203	
P364883	21.6	0.36	8.5	0.019	0.17	113	5.2	0.45	133	0.16	7.00	15.8	4.3	180	
P364884	19.9	0.21	8.4	0.021	0.17	57.6	5.2	0.45	126	0.19	7.22	14.6	4.9	191	
P364885	20.6	0.23	8.2	0.019	0.17	50.1	5.1	0.46	127	0.22	7.43	13.6	4.7	183	
P364886	21.4	0.30	9.0	0.021	0.18	54.0	5.5	0.52	158	2.04	7.46	14.7	5.2	193	
P364887	20.6	0.21	8.7	0.018	0.17	45.0	5.7	0.53	160	0.18	6.89	15.1	6.3	203	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364888	25.5	0.45	10.4	0.024	0.16	111	11.0	0.91	320	0.36	6.94	16.0	9.3	205
P364889	22.6	0.29	11.0	0.035	0.17	43.3	9.0	0.88	223	0.79	6.83	15.8	8.9	231
P364890	20.3	0.12	1.2	0.021	1.06	9.8	11.3	0.55	219	0.73	4.17	3.8	7.2	480
P364891	26.4	0.38	10.0	0.022	0.15	138	5.4	0.47	144	0.41	7.36	15.9	5.6	225
P364892	32.3	0.42	3.7	0.065	0.03	82.9	33.2	3.82	805	0.19	4.71	24.3	43.3	3280
P364893	23.3	0.23	9.2	0.028	0.11	54.0	8.1	0.74	203	1.41	6.96	16.7	10.5	328
P364894	21.9	0.20	7.1	0.035	0.11	49.3	22.3	1.66	391	1.01	5.56	13.6	24.2	411
P364895	18.1	0.26	7.3	0.031	0.12	68.5	11.2	0.82	196	1.42	5.72	11.4	9.1	190
P364896	35.6	0.42	9.0	0.077	0.39	21.6	35.2	4.01	907	0.81	3.19	15.6	29.0	199
P364897	24.0	0.23	9.2	0.040	0.84	24.4	19.0	1.98	473	2.91	3.65	14.6	13.1	201
P364898	24.1	0.24	8.2	0.042	0.25	39.9	16.6	1.93	445	0.79	4.69	14.3	15.0	211
P364899	18.4	0.17	7.9	0.023	0.23	35.3	6.7	0.51	137	2.49	6.41	13.1	5.8	181
P364900	17.1	0.16	7.3	0.023	0.23	37.7	6.5	0.51	136	2.10	6.10	11.2	5.0	169
P364901	19.3	0.17	8.4	0.026	0.20	37.3	7.7	0.65	177	0.54	6.58	13.4	6.1	197
P364902	21.8	0.25	8.6	0.028	0.19	70.9	11.5	1.07	296	1.35	5.79	13.9	9.5	184
P364903	25.9	0.23	11.7	0.033	0.18	54.7	14.7	1.19	365	0.45	6.79	17.8	11.4	234
P364904	22.2	0.19	9.4	0.013	0.11	28.7	9.0	0.61	208	0.55	7.07	13.9	7.4	171
P364905	45.5	0.45	7.5	0.081	0.11	1.9	61.6	5.72	1160	61.1	3.06	12.2	50.7	402
P364906	24.3	0.22	10.2	0.030	0.12	26.8	20.9	1.41	322	3.84	6.31	15.2	13.2	172
P364907	23.2	0.40	10.2	0.035	0.15	165	12.0	0.55	189	1.05	6.83	14.7	6.6	146
P364908	20.3	0.39	8.5	0.031	0.15	129	8.4	0.42	116	1.37	6.90	13.5	5.0	206
P364909	20.3	0.25	9.0	0.030	0.10	54.4	9.6	0.60	161	0.52	6.86	13.1	7.8	200
P364910	19.9	0.25	3.6	0.070	0.69	17.2	11.4	4.31	1350	3.12	2.11	18.7	143	1580
P364911	16.6	0.24	8.7	0.017	0.08	25.5	3.8	0.26	81	1.41	6.85	12.9	3.7	192
P364912	25.6	0.27	8.9	0.034	0.10	35.1	22.8	1.49	374	0.87	6.61	14.6	23.3	522
P364913	25.1	0.28	2.9	0.044	0.09	34.3	33.0	2.16	506	0.38	5.61	9.9	25.8	941
P364914	20.7	0.24	4.4	0.029	0.07	16.7	23.6	1.57	369	0.27	5.85	7.7	20.8	571
P364915	26.3	0.41	2.8	0.094	0.08	7.9	53.9	4.43	976	0.37	3.75	13.7	77.6	839
P364916	19.4	0.37	2.2	0.078	0.33	12.4	67.1	4.77	1300	0.36	2.95	12.0	82.8	773
P364917	16.2	0.36	2.0	0.075	0.42	10.8	73.4	4.90	1380	0.27	2.58	10.9	87.5	649
P364918	18.4	0.37	2.2	0.085	0.17	12.8	75.2	5.26	1390	0.26	2.94	12.5	96.7	784
P364919	24.6	0.31	2.9	0.146	0.14	14.6	92.2	6.54	1210	1.02	2.58	8.0	113	1300

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886  
PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)															
DATE SAMPLED: Jan 25, 2013		DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364920	20.6	0.19	1.1	0.020	1.13	10.7	17.4	0.62	210	0.32	3.87	3.0	7.9	441	
P364921	19.7	0.28	3.4	0.083	0.07	25.6	73.8	4.16	700	1.13	3.10	7.4	27.4	2000	
P364922	21.0	0.28	3.4	0.112	0.05	38.3	67.5	4.52	627	1.24	2.62	7.2	20.8	1500	
P364923	21.1	0.38	3.7	0.117	0.07	42.0	74.7	4.57	700	4.25	2.65	8.2	18.6	1250	
P364924	21.4	0.39	2.4	0.123	0.11	39.8	105	5.50	760	1.17	2.34	5.5	37.1	2130	
P364925	19.3	0.30	2.3	0.108	0.10	24.9	89.3	4.97	754	0.94	2.69	6.2	45.6	1570	
P364926	21.3	0.32	0.8	0.123	0.07	6.2	123	7.15	1060	0.46	1.91	2.4	87.2	429	
P364927	20.1	0.24	4.1	0.090	0.10	15.3	67.0	2.91	542	15.1	2.93	8.7	24.2	2870	
P364928	20.1	0.24	3.6	0.133	0.14	8.8	61.0	3.06	551	21.8	2.72	8.4	20.2	2600	
P364929	17.0	0.31	3.1	0.724	1.21	2.7	53.3	2.92	435	177	0.77	3.0	92.1	1010	
P364930	16.8	0.30	2.7	0.986	1.27	2.3	53.0	2.90	438	180	0.82	3.1	107	973	
P364931	18.0	0.13	2.0	0.331	0.15	3.1	33.5	3.54	597	34.3	3.53	4.1	82.8	434	
P364932	8.08	0.15	0.9	1.59	0.15	1.8	11.2	1.33	218	18.2	1.76	1.9	112	166	
P364933	20.4	0.27	1.1	0.086	0.04	5.3	47.2	5.36	737	28.8	2.25	4.8	138	391	
P364934	21.2	0.28	1.4	0.107	0.10	13.9	49.4	5.82	916	2.05	2.67	5.1	168	490	
P364935	18.5	0.20	1.9	0.115	0.22	12.5	27.3	4.42	963	2.21	2.94	5.6	148	503	
P364936	19.8	0.16	1.6	0.094	0.16	11.0	44.1	5.51	899	0.78	2.60	4.9	154	485	
P364937	19.4	0.08	1.8	0.104	0.20	12.9	38.4	5.19	920	4.29	2.64	5.3	161	475	
P364938	18.4	0.22	1.8	0.085	0.16	13.9	42.0	5.48	869	0.79	2.69	5.4	151	513	
P364939	19.3	0.16	2.3	0.076	0.07	16.4	51.5	6.30	828	0.61	2.41	5.5	155	433	
P364940	7.65	<0.05	1.2	0.020	1.79	7.6	31.2	0.61	677	8.30	0.28	1.5	6.8	481	
P364941	16.7	0.18	1.3	0.053	0.13	8.9	28.7	4.32	1060	0.37	2.31	4.9	140	500	
P364942	16.6	0.35	1.5	0.049	0.12	8.3	27.4	4.19	1080	0.57	2.44	6.3	130	520	
P364943	17.3	0.15	1.8	0.046	0.07	5.4	38.4	4.20	867	0.45	2.19	5.0	116	493	
P364944	19.6	0.17	1.8	0.052	0.04	4.2	47.5	4.98	904	0.57	2.29	6.4	126	550	
P364945	21.0	0.23	2.5	0.047	0.25	5.3	38.9	3.90	710	13.6	3.22	7.0	75.2	747	
P364946	21.1	0.14	2.5	0.052	0.20	9.4	41.3	3.99	786	11.5	2.98	7.2	79.4	801	
P364947	18.0	0.22	1.4	0.060	0.18	10.6	37.6	4.59	1050	0.43	2.24	5.0	143	498	
P364948	17.8	0.23	1.6	0.083	0.33	9.9	26.9	4.16	1030	1.10	2.89	4.7	142	468	
P364949	18.2	0.28	1.4	0.085	0.10	10.4	31.6	4.19	947	0.76	2.89	6.0	120	460	
P364950	20.7	0.09	1.0	0.018	1.17	13.3	8.2	0.57	195	0.43	3.73	3.1	8.6	440	
P364951	17.5	0.45	1.8	0.072	0.26	11.2	16.4	3.90	1130	0.75	3.06	6.8	115	502	

Certified By:

*Ron Cardinal*





## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364952	18.4	0.31	1.7	0.081	0.28	11.2	16.3	3.71	1210	0.57	3.12	7.9	124	490	
P364953	18.2	0.30	1.8	0.076	0.49	11.1	16.2	4.10	1210	0.73	2.80	7.5	132	532	
P364954	19.2	0.38	1.9	0.100	0.41	11.2	14.4	3.58	1200	0.78	2.89	8.2	94.1	852	
P364955	18.3	0.22	3.9	0.086	0.43	13.2	8.0	1.26	652	1.17	3.76	10.6	19.0	1170	
P364956	19.1	0.31	2.9	0.090	0.26	12.8	12.8	2.56	904	1.03	3.03	10.1	71.4	664	
P364957	13.9	0.47	1.5	0.065	0.58	4.9	19.6	5.46	1230	0.45	2.32	4.1	125	357	
P364958	16.7	0.38	0.9	0.083	0.33	3.3	26.7	6.42	1370	0.31	1.61	2.7	163	297	
P364959	13.8	0.35	1.0	0.060	0.45	3.0	18.9	6.57	1310	0.32	1.39	2.7	168	288	
P364960	11.7	0.51	0.8	0.050	0.39	2.6	15.9	5.76	1090	0.26	1.24	2.3	144	249	
P364961	14.3	0.49	2.3	0.053	0.47	14.6	17.7	5.55	1100	0.34	2.49	5.0	132	1480	
P364962	13.3	0.50	1.0	0.052	0.32	2.8	21.3	7.92	1380	0.72	1.51	2.4	243	257	
P364963	13.2	0.27	1.0	0.062	0.40	2.9	19.6	7.48	1340	1.86	1.55	2.5	205	296	
P364964	14.0	0.20	1.4	0.064	0.29	7.6	16.3	6.52	1300	0.51	2.09	3.5	149	773	
P364965	15.6	0.44	2.2	0.072	0.19	18.4	26.1	7.24	1110	0.19	2.33	5.0	109	1010	
P364966	18.1	0.61	1.7	0.070	0.27	11.4	29.9	5.25	1150	0.64	2.89	4.9	141	426	
P364967	17.9	0.51	1.7	0.068	0.25	13.9	17.5	4.20	1220	0.28	2.71	5.8	114	609	
P364968	18.1	0.30	2.0	0.062	0.24	12.5	17.0	4.29	1250	0.41	2.63	5.4	127	492	
P364969	16.6	0.45	2.0	0.065	0.21	8.9	18.0	4.48	1210	0.35	2.17	4.0	157	384	
P364970	18.6	0.18	3.4	0.063	0.67	16.0	6.5	4.23	1280	2.50	2.06	19.9	139	1520	
P364971	21.2	0.14	2.0	0.062	0.09	19.3	46.2	6.36	1010	1.71	2.52	5.7	138	575	
P364972	29.8	0.23	2.6	0.063	0.03	15.8	50.8	6.44	934	0.74	3.41	8.1	133	1100	
P364973	26.2	0.28	2.1	0.088	0.08	22.9	41.7	5.20	907	1.00	3.37	6.5	59.7	1370	
P364974	25.2	0.36	3.0	0.088	0.07	23.8	39.8	5.48	928	0.57	2.82	5.5	58.1	1600	
P364975	25.4	0.48	4.0	0.105	0.06	23.7	34.2	4.88	913	0.66	3.25	7.8	81.2	2540	
P364976	25.7	0.21	2.7	0.131	0.07	21.5	33.1	4.77	981	0.40	2.93	4.9	44.6	2180	
P364977	19.9	0.40	1.8	0.094	0.20	21.3	35.6	4.37	842	0.22	2.29	4.0	37.4	1630	
P365354	20.8	0.31	2.4	0.129	0.50	16.7	20.5	2.00	917	0.25	2.71	10.6	12.6	846	
P365355	19.7	0.12	4.3	0.045	0.92	23.1	15.5	1.64	333	0.45	2.32	8.1	18.5	241	
P365356	19.6	0.10	5.0	0.037	0.78	30.1	20.8	1.92	389	0.44	2.89	8.9	23.0	418	
P365357	20.2	0.11	4.2	0.051	0.36	23.7	23.6	2.89	736	0.69	2.32	7.3	60.2	830	
P365358	21.7	0.17	4.9	0.051	0.57	28.0	24.4	2.41	455	0.79	2.72	9.0	37.1	589	
P365359	25.6	0.08	7.0	0.042	0.16	21.4	19.7	2.26	493	1.47	5.30	14.5	30.4	561	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
Sample Description	RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P365360	22.7	0.20	2.6	0.152	0.37	15.0	53.5	5.56	973	90.0	2.08	7.0	85.9	1100	

Certified By:

*Ron Cardinal*



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DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364632	2.1	11.0	<0.002	0.07	0.16	21.2	1.9	7.5	188	0.73	0.02	3.5	0.77	0.05
P364633	2.6	16.6	<0.002	0.07	0.17	20.2	1.6	4.1	170	0.66	0.02	4.6	0.71	0.08
P364634	2.4	11.1	<0.002	0.05	0.17	17.9	1.8	4.6	160	0.70	<0.01	3.8	0.66	0.06
P364635	2.1	8.3	<0.002	0.05	0.15	20.0	3.1	7.3	152	1.04	<0.01	4.4	0.66	0.04
P364636	2.4	11.8	<0.002	0.08	0.17	20.7	3.5	6.4	179	0.96	0.04	5.4	0.77	0.05
P364637	2.4	7.4	<0.002	0.04	0.15	20.0	2.7	5.6	173	0.91	<0.01	4.1	0.76	0.03
P364638	2.3	9.6	<0.002	0.07	0.16	20.6	1.9	4.6	191	1.11	0.01	4.4	0.73	0.04
P364639	1.9	16.7	<0.002	0.07	0.15	18.5	1.4	4.4	186	0.73	0.02	3.3	0.61	0.07
P364640	16.1	106	0.010	0.44	1.03	14.8	3.5	5.0	434	0.89	0.15	9.9	0.37	0.58
P364641	2.3	18.8	<0.002	0.14	0.19	18.1	2.0	4.4	199	0.45	0.08	3.2	0.56	0.08
P364642	2.4	13.6	<0.002	0.08	0.18	14.6	1.3	3.0	181	0.57	0.04	3.7	0.46	0.06
P364643	2.9	9.8	<0.002	0.08	0.17	15.0	1.5	3.4	192	0.61	0.03	4.5	0.43	0.05
P364644	3.1	9.4	<0.002	0.08	0.34	16.0	1.6	3.2	188	0.67	<0.01	4.1	0.45	0.05
P364645	2.9	11.0	<0.002	0.12	0.33	15.7	1.5	3.6	196	0.57	0.03	3.5	0.44	0.06
P364646	2.3	20.2	<0.002	0.07	0.23	22.5	1.4	3.0	196	0.64	<0.01	3.8	0.57	0.10
P364647	2.7	6.9	<0.002	0.14	0.24	14.1	1.6	1.9	96.2	0.59	0.05	3.4	0.58	0.03
P364648	2.4	13.5	<0.002	0.09	0.20	21.0	1.9	9.7	169	0.67	0.02	3.2	0.78	0.07
P364649	2.2	12.1	<0.002	0.13	0.17	18.6	1.6	13.2	148	0.63	0.12	2.6	0.70	0.06
P364650	8.7	28.0	<0.002	0.06	0.06	3.7	<0.5	1.1	618	0.26	0.01	1.8	0.19	0.18
P364651	1.7	11.7	<0.002	0.06	0.12	21.6	1.4	16.8	147	0.54	<0.01	2.4	0.73	0.05
P364652	2.0	15.4	<0.002	0.09	0.16	21.8	2.0	14.0	152	0.61	<0.01	2.6	0.69	0.08
P364653	1.7	12.7	<0.002	0.08	0.11	24.1	1.9	16.1	102	0.57	<0.01	2.9	0.68	0.06
P364654	1.3	8.9	<0.002	0.05	0.07	13.3	0.9	4.0	110	0.46	<0.01	2.5	0.30	0.04
P364655	2.1	7.3	<0.002	0.06	0.15	20.5	1.7	13.4	192	0.66	0.02	3.0	0.70	0.03
P364656	2.2	5.1	<0.002	0.04	0.20	22.1	1.6	8.2	188	1.04	<0.01	3.2	0.71	0.02
P364657	1.8	8.0	<0.002	0.05	0.16	22.8	1.6	6.3	215	0.68	<0.01	2.9	0.74	0.03
P364658	2.5	15.1	<0.002	0.06	0.17	17.6	1.2	2.3	191	0.50	<0.01	2.9	0.55	0.06
P364659	2.3	6.8	<0.002	0.47	0.15	16.0	2.8	2.7	132	0.56	0.28	5.8	0.49	0.03
P364660	2.1	7.6	<0.002	0.26	0.16	17.5	2.0	2.4	145	0.60	0.11	4.4	0.51	0.03
P364661	1.7	7.0	<0.002	0.07	0.17	20.4	1.4	3.9	172	0.81	0.01	2.9	0.71	0.03
P364662	2.3	4.7	<0.002	0.05	0.17	24.3	1.6	13.3	179	0.91	0.08	3.3	0.72	0.02
P364663	2.2	10.5	<0.002	0.08	0.17	21.2	1.6	3.1	189	0.89	0.03	3.9	0.71	0.05

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886  
PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)															
DATE SAMPLED: Jan 25, 2013		DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample Description															
P364664	2.4	13.1	<0.002	0.07	0.19	18.7	1.3	4.4	194	0.78	0.02	5.4	0.69	0.07	
P364665	2.4	9.1	<0.002	0.06	0.16	21.2	1.5	4.5	177	0.90	0.02	4.3	0.67	0.04	
P364666	2.3	11.1	<0.002	0.06	0.18	22.4	1.7	5.2	194	0.93	<0.01	4.5	0.71	0.05	
P364667	1.8	12.5	<0.002	0.16	0.13	19.7	2.2	3.8	148	0.96	0.19	4.8	0.66	0.06	
P364668	1.8	10.6	<0.002	0.08	0.10	22.4	1.5	2.0	151	0.83	0.03	4.3	0.62	0.05	
P364669	1.7	4.6	<0.002	0.06	0.13	18.9	1.4	3.1	147	0.82	0.01	3.3	0.69	0.02	
P364670	14.6	67.0	<0.002	0.63	1.94	7.2	0.7	0.6	209	0.08	2.91	1.6	0.16	0.84	
P364671	1.7	5.1	<0.002	0.05	0.13	22.8	1.8	5.8	155	1.12	0.02	3.4	0.78	0.02	
P364672	1.6	4.0	<0.002	0.09	0.11	23.1	1.8	7.0	130	1.08	0.03	2.9	0.71	0.02	
P364673	1.8	6.2	<0.002	0.06	0.16	23.2	1.8	4.3	192	0.92	0.01	3.3	0.73	0.02	
P364674	1.6	7.3	<0.002	0.08	0.16	21.9	1.3	2.6	194	0.61	0.01	2.8	0.69	0.03	
P364675	2.5	3.8	<0.002	1.32	0.32	32.3	4.7	2.5	256	0.34	0.33	2.2	0.36	0.02	
P364676	2.5	4.8	<0.002	0.51	0.30	22.6	2.4	2.4	256	0.31	0.17	2.3	0.35	0.02	
P364677	2.1	4.5	<0.002	0.05	0.24	20.0	1.6	1.9	229	0.99	0.01	3.4	0.96	0.02	
P364678	2.1	10.1	<0.002	0.08	0.19	18.2	1.3	2.0	216	0.80	0.01	3.3	0.66	0.04	
P364679	2.4	6.2	<0.002	0.07	0.18	14.5	0.9	1.9	232	0.52	<0.01	3.4	0.43	0.03	
P364680	7.6	20.7	<0.002	0.06	<0.05	4.4	<0.5	0.8	758	0.35	<0.01	1.1	0.19	0.13	
P364681	2.0	13.4	<0.002	0.05	0.13	18.9	1.2	1.5	208	0.55	<0.01	2.8	0.52	0.06	
P364682	2.1	10.9	<0.002	0.06	0.08	17.7	1.2	1.5	176	0.74	<0.01	3.1	0.61	0.06	
P364683	3.0	11.0	0.002	0.05	0.16	19.6	1.1	2.3	211	0.93	0.05	3.6	0.45	0.04	
P364684	1.7	6.4	<0.002	0.05	0.13	17.8	1.2	2.1	216	0.43	<0.01	3.2	0.48	0.02	
P364685	0.9	3.8	<0.002	0.11	<0.05	22.2	1.6	2.3	127	0.57	0.04	3.2	0.71	0.01	
P364686	1.2	2.7	<0.002	0.13	<0.05	22.7	1.3	1.6	117	0.40	<0.01	3.2	0.52	0.01	
P364687	3.3	23.9	<0.002	0.09	0.09	5.9	0.9	1.8	59.8	1.13	<0.01	10.9	0.17	0.06	
P364688	1.4	18.4	<0.002	0.08	<0.05	4.7	0.8	1.4	62.9	1.04	<0.01	10.6	0.14	0.05	
P364689	1.6	21.5	<0.002	0.08	<0.05	5.1	0.9	1.8	72.8	1.02	<0.01	10.4	0.13	0.05	
P364690	1.5	19.1	<0.002	0.08	<0.05	4.0	0.7	1.4	60.7	0.77	<0.01	9.2	0.12	0.05	
P364691	1.7	16.2	<0.002	0.08	0.06	3.8	0.8	1.5	65.4	0.77	<0.01	9.1	0.13	0.04	
P364692	1.3	25.5	<0.002	0.08	<0.05	9.1	1.3	2.2	102	1.23	<0.01	17.5	0.14	0.04	
P364693	1.3	14.4	<0.002	0.09	<0.05	5.9	0.8	1.5	77.5	0.97	<0.01	10.7	0.14	0.03	
P364694	1.5	11.3	<0.002	0.08	<0.05	6.0	0.8	1.4	83.6	0.97	0.05	9.4	0.17	0.03	
P364695	0.6	7.9	<0.002	0.38	<0.05	35.0	0.9	1.8	15.1	0.30	0.01	1.6	0.38	0.03	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P364696	0.6	5.8	<0.002	0.18	<0.05	39.3	0.7	1.0	29.3	0.15	0.02	0.4	0.41	0.02	
P364697	0.7	22.6	<0.002	0.07	<0.05	7.2	<0.5	0.7	68.4	0.30	<0.01	1.7	0.20	0.06	
P364698	0.6	24.6	<0.002	0.06	<0.05	5.0	<0.5	0.7	74.8	0.32	<0.01	1.9	0.19	0.07	
P364699	1.5	17.2	<0.002	0.08	0.05	4.1	0.8	1.6	70.6	0.96	<0.01	8.8	0.14	0.05	
P364700	10.9	19.8	<0.002	0.80	2.56	20.8	2.2	1.7	342	1.16	0.17	3.3	0.90	0.09	
P364701	1.7	18.4	<0.002	0.07	0.08	4.2	0.7	1.4	88.0	0.97	<0.01	8.6	0.12	0.05	
P364702	2.0	20.6	<0.002	0.07	0.08	4.9	0.9	1.6	115	1.10	<0.01	10.7	0.15	0.05	
P364703	2.1	19.4	<0.002	0.07	0.08	4.6	1.0	1.7	108	1.10	0.02	11.1	0.15	0.05	
P364704	1.6	16.8	<0.002	0.09	0.06	4.1	0.6	1.4	84.0	0.82	0.02	8.9	0.11	0.05	
P364705	1.2	6.8	<0.002	0.21	<0.05	12.0	0.9	1.7	105	0.60	<0.01	8.0	0.28	0.02	
P364706	1.7	18.2	<0.002	0.11	0.07	6.2	0.9	1.6	109	1.03	0.02	10.8	0.14	0.04	
P364707	2.7	23.1	<0.002	0.06	0.11	5.6	1.0	1.9	123	1.04	0.01	10.4	0.15	0.05	
P364708	2.0	23.3	<0.002	0.06	0.07	6.3	1.0	1.7	102	0.97	0.01	10.9	0.14	0.05	
P364709	2.3	24.2	<0.002	0.06	0.09	5.1	1.2	1.9	103	0.97	<0.01	10.3	0.13	0.06	
P364710	7.8	27.1	<0.002	0.05	<0.05	4.1	<0.5	0.8	797	0.33	0.01	1.8	0.18	0.14	
P364711	1.7	20.6	<0.002	0.07	0.06	5.6	1.0	1.6	107	0.86	0.01	10.3	0.13	0.04	
P364712	3.2	21.8	<0.002	0.07	0.06	5.7	0.9	1.9	106	0.84	<0.01	11.3	0.11	0.04	
P364713	1.5	20.2	<0.002	0.09	0.07	5.6	1.1	2.2	113	0.91	0.02	10.3	0.13	0.04	
P364714	1.6	28.3	<0.002	0.09	0.05	5.9	1.1	2.4	74.2	0.91	0.04	10.1	0.13	0.06	
P364715	1.8	30.6	<0.002	0.09	0.06	5.5	1.2	2.1	66.6	0.88	0.01	10.3	0.13	0.07	
P364716	5.3	28.8	<0.002	0.09	0.07	6.0	0.9	1.9	73.8	0.84	0.01	9.5	0.13	0.07	
P364717	1.8	25.9	<0.002	0.10	0.07	5.5	1.1	2.0	75.0	0.92	0.01	9.9	0.13	0.06	
P364718	1.4	20.2	<0.002	0.08	0.06	5.6	1.2	1.9	85.8	0.89	0.01	9.6	0.13	0.05	
P364719	1.5	19.0	<0.002	0.13	0.07	4.7	1.2	1.9	46.8	0.81	0.02	8.6	0.12	0.05	
P364720	1.5	25.3	<0.002	0.10	0.08	6.4	1.4	2.0	59.2	0.82	0.02	11.2	0.12	0.06	
P364721	1.6	17.6	<0.002	0.07	0.05	5.2	1.2	2.1	94.6	0.99	0.01	10.1	0.13	0.04	
P364722	1.8	18.1	<0.002	0.07	0.06	5.5	1.1	2.3	96.5	1.07	0.01	10.3	0.14	0.04	
P364723	1.4	16.6	<0.002	0.07	0.07	5.0	1.1	2.1	60.9	0.94	0.03	8.7	0.14	0.04	
P364724	1.8	23.5	<0.002	0.10	0.09	5.7	1.4	2.0	59.1	1.02	0.03	10.5	0.14	0.05	
P364725	1.7	17.5	<0.002	0.06	0.06	5.0	1.0	1.9	99.4	0.87	0.01	9.9	0.14	0.04	
P364726	2.6	21.5	<0.002	0.08	0.13	5.6	1.0	1.9	65.7	0.88	0.01	10.0	0.13	0.05	
P364727	1.5	18.4	<0.002	0.08	0.06	4.8	1.0	1.7	54.9	0.78	0.02	9.1	0.12	0.04	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364728	1.5	16.7	<0.002	0.08	0.06	5.1	0.9	1.2	68.3	0.79	<0.01	9.8	0.12	0.03
P364729	1.8	28.7	<0.002	0.11	0.10	5.4	0.9	1.5	45.4	0.75	0.02	9.3	0.11	0.06
P364730	12.6	18.8	<0.002	0.83	2.29	17.8	2.1	1.9	320	1.15	0.20	2.9	0.93	0.09
P364731	2.1	17.1	<0.002	0.07	0.07	5.4	1.0	1.4	67.0	0.96	0.02	9.7	0.13	0.04
P364732	2.5	20.4	<0.002	0.08	0.06	5.6	1.1	1.4	100	0.89	0.02	10.5	0.14	0.05
P364733	2.0	22.1	<0.002	0.09	0.08	5.8	1.1	1.7	81.9	0.94	0.02	10.3	0.15	0.05
P364734	1.1	35.1	<0.002	0.13	<0.05	16.9	1.2	4.3	84.8	0.63	0.03	4.6	0.36	0.08
P364735	1.1	36.9	<0.002	0.12	<0.05	17.4	1.0	3.6	81.9	0.61	0.02	3.6	0.37	0.08
P364736	1.8	24.2	<0.002	0.08	0.06	5.8	0.9	1.8	93.9	0.87	0.02	9.1	0.15	0.06
P364737	1.6	25.4	0.012	0.08	0.05	5.6	1.1	1.8	97.5	1.00	0.02	11.0	0.15	0.07
P364738	1.9	31.5	<0.002	0.13	0.05	5.7	1.3	1.6	132	1.01	0.03	10.4	0.16	0.09
P364739	7.8	51.5	<0.002	0.19	0.19	12.8	1.0	1.4	707	0.47	0.01	7.1	0.46	0.28
P364740	8.8	26.3	<0.002	0.05	<0.05	4.6	<0.5	0.8	790	0.31	0.01	1.5	0.19	0.16
P364741	2.0	23.0	<0.002	0.07	0.06	5.6	1.0	1.4	157	0.93	<0.01	9.7	0.16	0.07
P364742	1.7	23.5	0.002	0.11	0.06	5.5	1.0	1.7	88.9	1.29	0.04	9.4	0.16	0.06
P364743	2.0	19.3	<0.002	0.08	0.08	5.5	1.2	1.5	85.0	1.01	0.02	9.4	0.15	0.05
P364744	1.9	23.8	<0.002	0.10	0.06	5.6	1.1	1.4	64.8	1.08	0.01	10.7	0.14	0.05
P364745	2.1	20.1	<0.002	0.12	0.08	5.3	1.0	1.3	64.4	1.10	0.03	12.3	0.14	0.05
P364746	2.2	24.9	<0.002	0.12	0.09	5.7	1.2	1.3	64.6	1.02	0.05	11.6	0.14	0.05
P364747	1.9	22.2	<0.002	0.12	0.08	5.3	1.3	1.3	68.4	0.93	0.03	10.7	0.14	0.05
P364748	2.4	23.6	<0.002	0.13	0.11	5.8	1.2	1.3	69.4	0.97	0.04	11.4	0.14	0.05
P364749	1.8	26.7	<0.002	0.10	0.08	5.5	1.1	1.6	53.0	0.91	0.02	11.3	0.13	0.06
P364750	2.0	27.4	<0.002	0.14	0.09	5.6	1.2	1.6	45.5	0.84	0.02	12.0	0.12	0.06
P364751	1.9	17.9	<0.002	0.14	0.09	5.9	1.2	3.0	78.2	0.85	0.02	11.8	0.12	0.04
P364752	4.0	30.7	<0.002	0.13	0.09	5.7	1.1	2.0	41.4	0.82	0.02	11.7	0.12	0.08
P364753	1.7	46.4	<0.002	0.11	0.08	6.7	<0.5	1.1	88.2	0.34	0.02	2.2	0.27	0.11
P364754	1.3	15.4	<0.002	0.07	<0.05	6.7	<0.5	0.6	136	0.30	<0.01	1.9	0.27	0.04
P364755	0.8	36.6	<0.002	0.08	<0.05	7.2	0.5	0.9	106	0.31	0.05	2.2	0.23	0.09
P364756	2.7	19.9	<0.002	0.09	0.08	6.5	1.0	3.7	89.6	0.87	0.03	10.9	0.14	0.05
P364757	2.3	12.7	<0.002	0.09	0.07	5.8	1.0	1.2	103	0.85	0.03	11.8	0.13	0.03
P364758	3.0	15.4	<0.002	0.14	0.08	6.1	1.2	1.3	85.5	0.87	0.05	10.9	0.14	0.03
P364759	2.4	9.0	<0.002	0.17	0.12	6.9	1.0	1.4	81.5	0.64	0.04	7.0	0.18	0.02

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)															
DATE SAMPLED: Jan 25, 2013		DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P364760	16.2	104	0.008	0.43	0.90	15.5	3.1	5.1	414	0.82	0.14	10.5	0.39	0.55	
P364761	2.7	7.8	<0.002	0.12	<0.05	11.6	1.4	2.0	72.0	0.51	0.04	4.9	0.37	0.03	
P364762	1.4	8.4	<0.002	0.08	<0.05	17.9	1.1	2.4	164	0.27	0.01	2.7	0.50	0.03	
P364763	1.4	6.8	<0.002	0.07	<0.05	21.7	1.2	2.2	169	0.29	0.01	2.9	0.54	0.02	
P364764	1.2	4.4	<0.002	0.07	0.15	22.9	1.0	2.3	122	0.32	<0.01	2.9	0.48	0.01	
P364765	1.0	2.4	<0.002	0.11	<0.05	21.9	1.3	2.3	70.8	0.53	0.01	3.0	0.59	<0.01	
P364766	1.4	3.7	<0.002	0.08	0.08	25.3	1.4	2.6	102	0.52	0.01	3.9	0.54	0.01	
P364767	1.7	4.0	<0.002	0.05	0.08	21.1	0.7	1.7	237	0.37	0.01	2.4	0.38	0.01	
P364768	1.9	4.8	<0.002	0.11	0.08	19.1	0.9	1.6	213	0.43	0.03	3.1	0.43	0.02	
P364769	1.1	5.2	<0.002	0.10	<0.05	22.2	1.1	2.4	118	0.37	0.01	2.0	0.55	0.02	
P364770	9.5	23.5	<0.002	0.05	<0.05	4.1	<0.5	0.8	736	0.25	0.01	1.5	0.18	0.16	
P364771	0.9	1.9	<0.002	0.06	<0.05	11.8	<0.5	1.1	101	0.42	<0.01	3.0	0.31	<0.01	
P364772	1.2	5.7	<0.002	0.10	<0.05	10.7	0.5	1.1	42.5	0.42	0.02	3.8	0.28	0.01	
P364773	2.2	19.4	<0.002	0.07	0.08	4.2	0.7	1.0	71.8	1.04	0.01	11.8	0.14	0.04	
P364774	1.9	17.5	<0.002	0.08	0.07	6.5	0.9	2.0	62.9	0.95	0.02	10.8	0.15	0.04	
P364775	4.0	13.5	<0.002	0.14	0.15	6.6	0.8	1.4	42.6	0.99	0.03	11.0	0.16	0.04	
P364776	2.5	2.0	<0.002	0.10	0.07	8.8	1.1	2.0	23.6	1.84	0.06	12.3	0.21	0.01	
P364777	2.4	11.9	<0.002	0.09	0.05	5.7	0.5	1.3	51.9	0.85	0.03	10.6	0.16	0.04	
P364778	2.4	12.3	<0.002	0.08	0.07	6.1	0.6	1.6	62.4	0.95	0.02	12.4	0.15	0.03	
P364779	1.9	6.1	<0.002	0.08	0.08	7.9	0.9	1.9	40.1	1.12	0.03	13.0	0.18	0.02	
P364780	1.6	6.6	<0.002	0.07	0.05	9.0	1.0	2.0	41.0	1.19	0.02	14.7	0.19	0.02	
P364781	2.2	4.0	<0.002	0.11	0.14	13.4	1.2	2.4	42.7	1.59	0.05	16.0	0.23	0.01	
P364782	1.6	11.8	<0.002	0.07	0.05	5.3	0.6	1.0	63.3	1.05	0.01	11.0	0.15	0.04	
P364783	1.5	16.3	<0.002	0.06	<0.05	4.6	0.6	0.7	90.9	1.03	<0.01	10.0	0.15	0.04	
P364784	1.1	9.7	<0.002	0.06	<0.05	10.5	0.6	1.8	51.6	0.49	<0.01	3.4	0.26	0.03	
P364785	1.1	11.3	<0.002	0.06	<0.05	11.6	<0.5	2.0	64.0	0.41	0.01	3.1	0.30	0.03	
P364786	13.8	12.5	<0.002	1.32	0.12	15.7	2.7	3.3	65.7	0.57	1.32	3.7	0.33	0.03	
P364787	1.9	5.1	<0.002	0.21	0.07	2.8	<0.5	0.7	18.9	0.10	0.06	0.7	0.06	0.01	
P364788	1.4	27.3	<0.002	0.07	<0.05	17.5	0.6	3.5	100	0.53	0.02	4.4	0.34	0.07	
P364789	1.0	11.0	<0.002	0.06	<0.05	12.5	0.5	1.8	120	0.51	0.01	3.5	0.31	0.03	
P364790	16.4	101	0.008	0.42	0.91	15.2	3.0	4.4	388	0.84	0.13	10.3	0.39	0.56	
P364791	1.4	13.1	<0.002	0.06	<0.05	13.2	<0.5	2.0	93.7	0.44	0.01	3.3	0.32	0.03	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P364792	0.6	4.5	<0.002	0.06	<0.05	2.1	<0.5	0.6	66.3	0.10	0.01	1.1	0.03	0.01	
P364793	2.4	13.0	<0.002	0.09	<0.05	10.3	0.9	1.3	107	0.70	0.06	6.0	0.37	0.03	
P364794	2.6	13.8	<0.002	0.22	0.05	21.1	1.6	2.2	155	0.66	0.07	4.2	0.57	0.04	
P364795	3.4	8.3	<0.002	0.22	0.15	21.1	1.4	2.4	217	0.48	0.04	3.6	0.60	0.03	
P364796	2.2	7.4	<0.002	0.08	0.16	22.4	1.2	1.9	225	0.51	0.01	3.3	0.67	0.03	
P364797	2.5	10.6	<0.002	0.17	0.17	24.0	1.3	1.4	185	0.56	0.01	2.4	0.70	0.04	
P364798	2.1	13.2	<0.002	0.18	0.17	23.2	1.4	2.5	184	0.44	0.02	2.0	0.78	0.05	
P364799	2.1	29.4	<0.002	0.15	0.11	22.7	1.1	1.5	190	0.41	0.01	1.8	0.78	0.16	
P364800	9.2	25.8	<0.002	0.05	<0.05	3.7	<0.5	0.6	718	0.23	<0.01	1.3	0.18	0.17	
P364801	4.2	20.2	<0.002	0.45	0.19	25.3	1.7	1.7	196	0.35	0.05	1.8	0.75	0.11	
P364802	17.7	11.2	<0.002	0.16	0.11	4.9	0.9	1.0	75.1	0.96	0.04	10.3	0.15	0.03	
P364803	6.0	12.4	<0.002	0.16	0.16	5.7	1.2	1.3	69.7	0.96	0.05	11.2	0.15	0.03	
P364804	3.1	15.0	<0.002	0.09	0.08	5.3	1.0	1.1	71.6	1.02	0.01	11.2	0.15	0.03	
P364805	2.4	18.7	<0.002	0.08	0.09	5.4	0.9	1.2	70.6	0.97	<0.01	11.4	0.15	0.04	
P364806	3.0	19.4	<0.002	0.09	0.07	5.8	1.0	1.4	81.6	0.99	0.01	11.4	0.15	0.04	
P364807	3.4	15.2	<0.002	0.08	<0.05	5.2	1.0	2.6	63.4	0.87	0.02	11.1	0.14	0.03	
P364808	3.3	15.4	<0.002	0.08	0.06	4.7	0.9	1.0	78.6	0.96	0.01	11.2	0.14	0.03	
P364809	2.8	29.0	<0.002	0.07	0.05	5.0	1.0	1.1	66.3	1.37	0.01	10.6	0.12	0.04	
P364810	2.8	18.0	<0.002	0.07	0.06	5.9	1.0	1.0	72.2	0.89	0.01	12.0	0.12	0.04	
P364811	4.8	19.7	<0.002	0.12	0.06	6.7	1.1	1.4	58.7	0.83	0.03	11.1	0.11	0.05	
P364812	3.1	30.4	<0.002	0.11	<0.05	5.5	1.3	1.5	39.7	0.94	0.02	11.6	0.12	0.08	
P364813	2.4	49.0	<0.002	0.07	<0.05	5.6	0.9	2.2	19.9	0.94	0.02	11.8	0.14	0.14	
P364814	9.9	51.0	<0.002	0.39	0.10	6.6	1.2	2.4	13.7	0.95	0.07	12.7	0.14	0.14	
P364815	16.9	4.1	0.004	1.26	0.17	17.4	2.5	2.6	35.1	0.85	6.03	10.0	0.16	0.02	
P364816	31.0	1.9	0.003	4.17	0.39	21.9	4.6	3.8	27.3	0.99	4.12	11.4	0.32	0.01	
P364817	3.0	1.8	0.003	0.24	<0.05	21.3	1.2	2.8	38.3	0.73	0.22	4.1	0.33	0.01	
P364818	4.7	1.3	<0.002	0.20	<0.05	22.7	1.3	2.8	40.4	0.55	0.11	4.9	0.36	<0.01	
P364819	1.4	0.8	<0.002	0.08	<0.05	23.2	1.3	2.2	56.9	0.44	0.03	3.6	0.43	<0.01	
P364820	11.0	19.0	<0.002	0.83	2.28	19.5	1.8	1.4	324	1.08	0.17	3.0	0.94	0.09	
P364821	1.3	1.2	<0.002	0.10	<0.05	27.0	1.4	2.3	56.3	0.53	0.03	4.6	0.59	<0.01	
P364822	1.1	1.0	<0.002	0.11	<0.05	27.3	1.4	2.5	33.0	0.55	0.03	4.9	0.67	<0.01	
P364823	5.1	3.8	<0.002	0.17	0.05	16.2	1.3	2.0	72.9	1.00	0.10	10.1	0.24	0.01	

Certified By:

*Ron Cardinal*





## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core				
Analyte: Unit: RDL:	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.5	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.01	Th ppm 0.1	Ti % 0.01	Tl ppm 0.01	
P364824	6.6	4.3	<0.002	0.21	0.08	12.3	1.3	2.1	55.9	1.30	0.09	13.0	0.23	0.01	
P364825	1.3	1.2	<0.002	0.08	<0.05	16.4	1.3	3.2	34.4	0.55	0.01	3.8	0.32	<0.01	
P364826	1.1	2.3	<0.002	0.07	<0.05	16.4	1.1	2.4	64.8	0.47	0.02	4.7	0.30	<0.01	
P364827	2.4	4.3	<0.002	0.22	0.05	11.4	1.0	1.9	63.7	0.94	0.05	11.0	0.16	0.01	
P364828	7.3	3.4	0.003	0.77	0.31	12.1	1.6	2.0	31.2	0.90	0.40	11.1	0.16	0.03	
P364829	2.3	9.7	<0.002	0.13	0.10	9.2	0.8	1.7	78.6	1.03	0.07	10.8	0.16	0.03	
P364830	9.0	26.1	<0.002	0.05	<0.05	3.5	<0.5	0.6	713	0.25	0.01	1.3	0.18	0.16	
P364831	2.1	8.9	0.005	0.12	0.10	7.4	1.2	1.9	76.9	1.00	0.14	11.5	0.16	0.04	
P364832	2.2	15.1	<0.002	0.12	0.06	4.6	0.9	1.5	97.9	0.95	0.02	11.2	0.14	0.04	
P364833	1.7	18.5	<0.002	0.10	0.06	5.3	0.9	1.5	92.3	0.98	0.01	11.6	0.14	0.05	
P364834	1.6	15.8	<0.002	0.10	0.06	4.6	0.8	1.5	87.9	0.94	0.01	11.2	0.15	0.04	
P364835	1.9	13.7	<0.002	0.14	0.07	5.1	0.8	1.8	68.4	0.86	0.02	10.5	0.14	0.04	
P364836	2.5	18.0	<0.002	0.13	0.08	5.2	1.0	1.8	96.2	0.88	0.02	11.5	0.14	0.05	
P364837	1.9	18.2	<0.002	0.11	0.09	4.9	1.0	1.6	97.0	0.90	0.02	11.1	0.14	0.04	
P364838	1.1	20.9	<0.002	0.16	<0.05	13.9	1.3	3.5	48.9	0.57	9.66	3.0	0.36	0.05	
P364839	1.5	21.9	<0.002	0.12	<0.05	13.8	0.8	1.8	50.3	0.83	0.55	8.5	0.25	0.06	
P364840	1.4	22.4	<0.002	0.13	0.06	14.2	0.8	1.8	51.2	0.85	0.10	10.2	0.24	0.05	
P364841	1.4	17.4	<0.002	0.09	<0.05	8.1	0.6	1.4	74.1	0.91	0.07	10.1	0.17	0.04	
P364842	1.3	28.8	<0.002	0.10	<0.05	8.2	0.8	2.5	72.2	1.08	0.02	10.8	0.19	0.06	
P364843	1.1	23.6	<0.002	0.10	<0.05	14.7	0.8	2.7	64.7	0.59	0.01	6.6	0.24	0.06	
P364844	2.0	25.6	<0.002	0.08	0.08	6.8	0.8	1.7	110	0.79	<0.01	11.5	0.14	0.06	
P364845	2.4	20.3	<0.002	0.16	0.11	4.8	1.1	1.1	89.0	0.96	0.03	10.6	0.14	0.04	
P364846	2.4	16.9	<0.002	0.20	0.10	5.6	1.2	1.1	75.5	0.98	0.04	10.7	0.14	0.04	
P364847	1.9	23.9	<0.002	0.09	0.06	5.0	1.0	1.2	90.4	1.03	0.01	10.9	0.15	0.05	
P364848	2.2	26.1	<0.002	0.22	0.06	5.3	1.3	1.4	69.8	1.00	0.08	10.7	0.15	0.06	
P364849	1.7	24.4	<0.002	0.11	0.07	4.6	1.0	1.4	86.5	1.04	0.02	10.5	0.15	0.06	
P364850	10.7	17.8	<0.002	0.78	2.11	18.2	1.6	1.5	302	1.04	0.16	3.0	0.89	0.08	
P364851	2.1	21.7	<0.002	0.11	0.08	4.8	0.9	1.5	92.1	1.14	0.01	10.2	0.15	0.06	
P364852	1.6	22.8	<0.002	0.10	0.06	6.3	1.0	1.4	96.2	1.05	0.02	12.2	0.15	0.06	
P364853	1.3	4.3	<0.002	0.12	<0.05	7.0	1.1	1.8	68.6	1.33	0.04	12.5	0.19	0.02	
P364854	1.5	1.9	<0.002	0.17	<0.05	12.7	1.2	2.6	54.0	1.34	0.08	13.5	0.21	0.02	
P364855	1.4	6.9	<0.002	0.10	<0.05	14.0	1.6	2.9	108	1.63	0.05	26.6	0.22	0.02	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364856	1.5	10.9	<0.002	0.08	<0.05	5.0	0.8	2.6	153	1.05	0.02	10.8	0.15	0.03
P364857	0.8	1.7	<0.002	0.22	<0.05	18.2	0.8	1.0	101	0.38	0.02	3.7	0.40	<0.01
P364858	1.1	2.9	<0.002	0.14	<0.05	5.9	0.8	1.2	95.9	0.79	0.02	8.9	0.13	0.01
P364859	1.1	4.3	<0.002	0.14	<0.05	5.6	1.5	1.3	98.4	0.94	0.08	9.9	0.15	0.01
P364860	8.9	28.1	<0.002	0.05	<0.05	3.5	<0.5	0.6	696	0.23	0.01	1.2	0.17	0.16
P364861	1.1	6.8	<0.002	0.19	<0.05	9.0	0.8	1.9	41.2	0.52	0.17	4.6	0.22	0.02
P364862	0.9	10.5	<0.002	0.11	<0.05	17.3	0.8	1.6	31.7	0.36	0.02	4.5	0.27	0.03
P364863	1.1	4.3	<0.002	0.10	<0.05	4.6	0.5	1.2	78.8	0.80	0.01	8.5	0.12	0.02
P364864	1.3	5.9	<0.002	0.12	<0.05	7.4	0.8	1.2	90.0	0.91	0.03	10.3	0.18	0.02
P364865	1.4	5.7	<0.002	0.10	<0.05	5.0	1.1	1.3	77.1	1.04	0.03	10.8	0.15	0.02
P364866	1.5	7.5	<0.002	0.09	<0.05	5.8	0.9	1.3	67.8	1.26	0.02	12.0	0.17	0.03
P364867	0.9	16.1	<0.002	0.06	<0.05	14.4	0.6	3.5	86.2	0.52	0.01	3.2	0.37	0.05
P364868	1.4	6.5	<0.002	0.10	0.06	6.8	0.8	1.5	64.8	1.23	0.04	10.8	0.17	0.03
P364869	1.2	2.8	<0.002	0.20	<0.05	17.3	1.2	2.5	42.0	0.91	0.04	9.7	0.39	0.02
P364870	1.2	3.3	<0.002	0.17	<0.05	17.7	1.2	2.7	42.5	0.89	0.03	9.0	0.41	0.02
P364871	0.7	7.7	<0.002	0.06	<0.05	13.5	0.7	2.4	51.7	0.46	0.01	3.6	0.47	0.03
P364872	0.9	14.1	<0.002	0.07	<0.05	13.0	0.8	1.9	75.1	0.51	0.01	4.3	0.47	0.05
P364873	0.8	4.3	<0.002	0.11	<0.05	15.6	0.9	2.6	48.3	0.66	0.02	3.6	0.57	0.02
P364874	0.7	1.8	<0.002	0.06	<0.05	9.3	0.6	2.0	38.5	0.71	<0.01	5.2	0.50	0.02
P364875	0.8	7.4	<0.002	0.07	<0.05	21.7	1.0	2.2	51.9	0.56	0.01	4.0	0.65	0.03
P364876	0.8	7.9	<0.002	0.07	<0.05	23.1	1.2	3.1	65.9	0.85	0.01	4.6	0.68	0.03
P364877	0.9	5.8	<0.002	0.05	<0.05	13.2	0.8	2.5	67.5	0.78	<0.01	7.3	0.43	0.03
P364878	1.1	2.5	<0.002	0.05	<0.05	20.9	1.1	2.2	39.3	0.93	<0.01	6.2	0.72	0.02
P364879	1.0	3.2	<0.002	0.07	<0.05	22.7	1.3	3.0	35.4	1.06	0.02	8.1	0.66	0.02
P364880	10.5	18.5	<0.002	0.79	2.21	18.1	1.7	1.5	319	1.07	0.17	3.0	0.94	0.08
P364881	1.4	3.2	<0.002	0.09	<0.05	8.2	1.2	1.8	43.5	1.79	0.03	25.1	0.22	0.02
P364882	1.2	2.0	<0.002	0.11	<0.05	9.9	1.1	1.7	30.8	1.77	0.02	16.7	0.23	0.02
P364883	1.4	5.0	<0.002	0.10	<0.05	10.9	1.7	1.6	45.7	1.72	0.02	28.2	0.22	0.02
P364884	1.0	2.3	<0.002	0.09	<0.05	7.4	1.2	1.5	33.0	1.68	0.02	17.1	0.22	0.02
P364885	1.3	2.3	<0.002	0.12	<0.05	7.4	1.3	1.6	42.9	1.59	0.03	17.8	0.21	0.02
P364886	1.3	4.1	<0.002	0.09	<0.05	8.3	1.3	1.6	58.9	1.74	0.01	18.5	0.23	0.02
P364887	1.3	2.7	<0.002	0.16	0.05	8.6	1.2	1.6	49.3	1.65	0.03	16.2	0.24	0.02

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P364888	1.8	10.6	<0.002	0.12	<0.05	18.1	2.2	3.2	87.5	1.70	0.03	35.8	0.27	0.02	
P364889	1.5	2.8	<0.002	0.15	<0.05	11.8	1.5	2.0	67.5	1.77	0.03	19.6	0.28	0.02	
P364890	8.5	23.1	<0.002	0.05	<0.05	5.0	<0.5	0.7	775	0.36	<0.01	1.3	0.19	0.15	
P364891	1.8	4.3	<0.002	0.09	<0.05	10.4	2.2	1.6	152	1.63	0.02	32.2	0.26	0.02	
P364892	1.4	0.7	<0.002	0.32	0.14	25.2	1.2	3.8	196	0.89	0.05	9.0	0.72	<0.01	
P364893	1.7	1.8	<0.002	0.18	<0.05	11.0	1.3	2.1	156	2.11	0.04	20.6	0.26	0.02	
P364894	1.2	1.8	<0.002	0.14	<0.05	9.7	0.9	1.6	117	1.55	0.02	15.2	0.26	0.01	
P364895	1.4	2.2	<0.002	0.13	<0.05	8.3	1.1	1.2	115	1.29	0.03	13.8	0.20	0.02	
P364896	1.9	8.0	<0.002	0.22	<0.05	15.4	1.1	2.7	34.6	1.58	0.04	15.7	0.25	0.02	
P364897	1.5	17.2	<0.002	0.16	<0.05	12.7	1.0	2.1	54.3	1.47	0.03	14.3	0.24	0.05	
P364898	1.9	5.1	<0.002	0.34	0.07	11.3	1.5	2.5	38.3	1.48	0.09	13.4	0.24	0.02	
P364899	2.9	3.7	<0.002	0.11	0.05	7.4	0.9	1.7	54.2	1.45	0.11	12.5	0.23	0.02	
P364900	2.1	4.5	<0.002	0.11	<0.05	7.3	0.8	1.4	58.4	1.34	0.09	13.3	0.21	0.02	
P364901	1.4	2.6	<0.002	0.10	<0.05	8.5	1.0	1.5	70.3	1.53	0.03	13.7	0.23	0.02	
P364902	1.6	11.3	<0.002	0.17	<0.05	14.9	2.1	2.2	103	1.50	0.06	26.1	0.23	0.02	
P364903	1.9	14.1	<0.002	0.12	<0.05	23.7	3.0	3.0	141	2.01	0.07	39.3	0.29	0.02	
P364904	1.8	11.3	<0.002	0.10	<0.05	14.4	2.2	3.5	122	1.65	0.07	44.0	0.23	0.01	
P364905	1.7	2.8	0.027	0.20	<0.05	15.3	1.1	2.8	29.7	1.07	0.31	12.9	0.25	0.02	
P364906	1.2	5.4	0.003	0.09	<0.05	10.9	1.5	3.1	49.4	1.77	0.12	18.7	0.26	0.02	
P364907	1.9	13.5	<0.002	0.10	<0.05	15.0	3.7	3.0	111	1.57	0.12	33.8	0.23	0.02	
P364908	1.1	2.6	0.002	0.10	<0.05	8.1	1.5	2.4	63.8	1.53	0.14	15.8	0.23	0.02	
P364909	1.2	2.2	<0.002	0.08	<0.05	8.3	1.0	2.6	53.9	1.63	0.21	14.0	0.24	0.02	
P364910	11.3	20.4	<0.002	0.82	2.64	19.0	1.9	1.8	361	1.17	0.21	3.3	0.95	0.09	
P364911	1.1	1.2	<0.002	0.08	<0.05	6.8	0.7	2.4	36.1	1.49	0.05	13.7	0.23	0.01	
P364912	1.5	4.6	<0.002	0.14	<0.05	17.7	1.7	2.8	51.9	1.58	0.16	19.6	0.37	0.02	
P364913	0.9	1.6	<0.002	0.06	<0.05	23.9	1.0	1.9	39.3	0.67	0.05	3.9	0.66	0.01	
P364914	1.0	0.9	<0.002	0.06	<0.05	14.6	0.6	1.5	30.0	0.69	0.04	5.0	0.47	<0.01	
P364915	3.1	2.6	<0.002	0.17	0.12	40.7	1.0	1.2	23.1	0.93	0.09	1.9	0.92	0.02	
P364916	4.8	10.4	<0.002	0.26	0.20	37.8	0.8	0.8	67.6	0.76	0.07	1.5	0.80	0.04	
P364917	5.5	11.6	<0.002	0.19	0.14	34.0	0.7	0.8	79.6	0.67	0.06	1.2	0.73	0.05	
P364918	5.3	5.7	<0.002	0.21	0.14	38.1	0.8	0.9	65.0	0.76	0.07	1.5	0.80	0.03	
P364919	2.8	4.4	<0.002	1.05	0.14	25.8	1.4	4.1	28.0	0.55	0.52	2.6	0.69	0.03	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core				
Analyte: Unit: RDL:	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.5	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.01	Th ppm 0.1	Ti % 0.01	Tl ppm 0.01	
Sample Description															
P364920	8.9	25.2	<0.002	0.05	<0.05	3.9	<0.5	0.6	657	0.23	0.02	1.3	0.19	0.16	
P364921	1.6	3.1	<0.002	0.37	0.09	21.4	1.0	4.5	51.0	0.54	0.08	3.3	0.66	0.02	
P364922	1.2	1.9	<0.002	0.15	0.07	23.5	0.9	2.7	50.7	0.46	0.04	3.9	0.68	0.01	
P364923	1.5	2.3	0.002	0.21	0.07	24.0	1.0	3.9	44.7	0.66	0.04	3.2	0.71	0.01	
P364924	1.3	4.5	<0.002	0.13	0.07	23.4	0.7	5.2	49.0	0.43	0.05	3.0	0.50	0.02	
P364925	1.1	3.9	<0.002	0.13	0.07	26.4	0.8	6.7	42.9	0.45	0.12	2.1	0.60	0.02	
P364926	1.5	2.0	<0.002	0.28	0.09	40.4	0.7	2.5	19.3	0.15	0.09	0.5	0.49	0.01	
P364927	2.4	4.0	0.002	0.20	0.08	22.8	1.3	10.7	29.4	0.67	2.16	3.2	0.68	0.03	
P364928	4.5	5.3	<0.002	0.26	0.07	21.6	1.4	10.5	25.3	0.61	4.81	2.9	0.66	0.05	
P364929	388	32.4	<0.002	>10	4.89	13.2	3.4	11.6	12.7	0.19	2.64	1.8	0.40	0.36	
P364930	455	33.6	<0.002	>10	5.89	13.6	4.2	12.4	9.9	0.21	2.44	1.8	0.44	0.38	
P364931	54.1	4.1	0.002	2.03	0.54	21.5	1.7	6.6	34.8	0.27	0.25	1.3	0.56	0.08	
P364932	264	4.8	<0.002	9.63	2.54	10.2	5.0	4.6	18.8	0.13	14.0	0.7	0.26	0.08	
P364933	5.3	1.8	0.003	0.29	0.14	23.5	0.9	4.4	21.5	0.28	0.56	1.3	0.59	0.04	
P364934	3.0	4.3	<0.002	0.24	0.11	24.9	0.8	3.5	54.9	0.30	0.17	1.4	0.62	0.02	
P364935	1.4	8.7	<0.002	0.11	0.14	26.7	0.7	2.9	115	0.32	0.06	1.6	0.55	0.03	
P364936	1.0	5.8	<0.002	0.09	0.49	25.0	0.7	3.4	67.1	0.28	0.05	1.0	0.57	0.02	
P364937	1.2	7.1	0.003	0.10	0.14	27.1	0.7	3.2	91.2	0.33	0.04	1.2	0.57	0.02	
P364938	0.9	5.8	<0.002	0.10	0.11	26.0	0.6	2.5	67.9	0.31	0.04	1.3	0.58	0.02	
P364939	0.9	3.2	<0.002	0.14	0.13	25.5	0.8	2.2	41.1	0.34	0.04	1.5	0.66	0.01	
P364940	15.5	70.6	<0.002	0.69	1.95	8.3	0.5	0.7	227	0.08	3.19	1.7	0.17	0.86	
P364941	0.9	4.9	<0.002	0.10	0.13	23.0	0.6	1.7	62.9	0.29	0.06	1.6	0.56	0.02	
P364942	0.9	4.6	<0.002	0.07	0.14	23.7	0.6	2.1	62.7	0.37	0.05	2.0	0.62	0.02	
P364943	0.9	3.4	<0.002	0.18	0.10	21.8	0.7	1.9	39.6	0.30	0.03	1.5	0.59	0.01	
P364944	0.8	1.3	<0.002	0.09	0.07	26.3	0.7	3.0	24.5	0.38	0.03	1.7	0.58	<0.01	
P364945	3.4	9.9	<0.002	0.34	0.16	20.2	0.9	4.3	55.6	0.43	0.07	2.1	0.53	0.05	
P364946	2.9	6.7	<0.002	0.18	0.12	23.1	0.8	5.4	46.5	0.42	0.05	2.7	0.63	0.04	
P364947	1.0	7.3	<0.002	0.10	0.13	26.2	0.7	2.3	72.8	0.29	0.04	1.5	0.56	0.02	
P364948	0.8	9.2	<0.002	0.09	0.09	23.7	0.7	1.9	81.0	0.28	0.03	1.4	0.53	0.03	
P364949	0.9	3.8	<0.002	0.07	0.09	25.0	0.6	2.3	75.8	0.35	0.02	1.5	0.53	0.01	
P364950	8.6	25.3	<0.002	0.05	<0.05	3.8	<0.5	0.7	686	0.21	0.01	1.3	0.17	0.13	
P364951	1.3	7.8	<0.002	0.08	0.18	24.8	0.8	2.0	150	0.39	0.02	1.9	0.56	0.03	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample Description														
P364952	1.2	8.8	<0.002	0.09	0.23	27.2	0.7	1.9	144	0.47	0.02	1.9	0.55	0.03
P364953	2.1	16.6	<0.002	0.09	0.28	25.4	0.7	1.7	176	0.45	0.03	1.6	0.58	0.05
P364954	1.4	13.2	<0.002	0.06	0.32	23.2	0.7	5.0	165	0.47	0.02	2.3	0.70	0.04
P364955	3.0	14.4	<0.002	0.07	0.39	15.5	0.7	12.9	176	0.56	0.03	4.6	0.70	0.04
P364956	2.1	6.9	<0.002	0.12	0.33	21.0	1.0	10.9	160	0.63	0.07	3.0	0.68	0.02
P364957	1.1	13.0	<0.002	0.07	0.21	36.0	0.5	2.2	64.6	0.26	0.04	0.7	0.43	0.05
P364958	0.9	9.0	<0.002	0.09	0.25	39.4	0.7	0.7	91.7	0.15	0.04	0.3	0.41	0.03
P364959	1.9	13.0	<0.002	0.08	0.43	39.4	<0.5	0.7	164	0.15	0.03	0.3	0.40	0.04
P364960	1.5	11.5	<0.002	0.08	0.36	32.6	<0.5	0.7	146	0.13	0.03	0.3	0.35	0.04
P364961	2.8	13.1	<0.002	0.18	0.22	28.2	0.7	1.0	93.4	0.27	0.03	2.5	0.44	0.04
P364962	1.7	9.2	<0.002	0.07	0.38	36.8	0.5	0.5	135	0.14	0.03	0.3	0.36	0.03
P364963	1.7	12.8	<0.002	0.08	0.38	38.4	<0.5	0.5	172	0.14	0.03	0.3	0.39	0.05
P364964	1.8	8.0	<0.002	0.16	0.30	33.9	0.7	0.8	151	0.19	0.04	1.3	0.46	0.03
P364965	1.5	6.0	<0.002	0.12	0.26	40.9	0.6	1.5	126	0.29	0.03	2.6	0.48	0.02
P364966	1.4	9.9	<0.002	0.10	0.21	30.4	0.6	1.4	173	0.31	0.03	1.4	0.56	0.03
P364967	1.9	6.8	<0.002	0.08	0.25	28.2	0.7	1.7	224	0.35	0.02	1.8	0.59	0.02
P364968	1.7	6.6	<0.002	0.08	0.22	28.6	0.6	1.6	218	0.32	0.03	1.8	0.54	0.02
P364969	1.8	5.8	<0.002	0.08	0.23	26.5	0.6	1.3	235	0.24	0.02	1.3	0.48	0.02
P364970	11.1	20.4	<0.002	0.79	2.43	19.9	1.6	1.6	385	1.11	0.20	2.9	0.94	0.09
P364971	1.3	2.8	<0.002	0.17	0.13	24.9	0.7	2.0	79.1	0.38	0.03	2.2	0.57	0.01
P364972	1.0	1.0	<0.002	0.22	0.15	24.2	0.9	1.9	38.5	0.48	0.04	4.2	0.69	<0.01
P364973	1.4	2.4	<0.002	0.29	0.14	35.9	1.1	4.2	60.3	0.40	0.09	2.2	0.54	0.01
P364974	1.2	2.6	<0.002	0.19	0.07	35.9	0.8	3.8	56.4	0.35	0.04	2.6	0.62	0.01
P364975	5.1	1.8	<0.002	1.55	0.21	40.8	3.2	5.1	60.6	0.47	0.24	3.4	0.72	0.01
P364976	1.3	2.8	<0.002	0.16	0.08	47.1	0.9	5.2	57.9	0.29	0.05	3.1	0.62	0.01
P364977	1.8	6.6	<0.002	0.25	0.13	28.0	1.1	3.6	95.7	0.24	0.04	1.9	0.50	0.02
P365354	1.7	13.9	<0.002	0.16	0.15	21.2	1.0	4.7	143	0.65	0.08	3.0	0.56	0.05
P365355	1.6	18.5	<0.002	0.23	0.07	12.5	1.2	5.8	85.4	0.66	0.07	7.0	0.21	0.05
P365356	1.6	17.7	<0.002	0.12	0.06	9.3	0.7	3.8	77.4	0.65	0.03	6.1	0.25	0.05
P365357	6.1	10.2	<0.002	0.24	0.10	15.0	0.8	5.7	81.3	0.50	0.08	4.4	0.31	0.04
P365358	1.7	12.5	<0.002	0.20	0.05	11.3	0.8	4.1	52.1	0.71	2.32	6.5	0.29	0.04
P365359	1.5	1.7	<0.002	0.11	0.06	16.6	0.7	15.2	40.7	1.16	0.29	7.2	0.44	0.02

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample Description	RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01
P365360	35.0	11.1	<0.002	1.16	0.35	30.9	1.1	10.9	44.3	0.42	0.61	2.2	0.62	0.15

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SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr	Cu-OL
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P364632		0.866	112	0.5	49.5	55.9	92.8	
P364633		0.958	103	0.7	39.3	57.7	98.1	
P364634		0.753	91.7	0.9	57.7	58.8	61.2	
P364635		1.00	95.3	1.6	118	51.1	85.9	
P364636		1.23	110	0.5	120	59.8	116	
P364637		0.893	88.5	0.4	93.4	54.4	88.2	
P364638		0.959	67.6	2.1	49.6	53.7	103	
P364639		0.766	46.3	0.3	33.1	53.7	90.3	
P364640		3.15	135	4.2	18.7	73.2	73.5	
P364641		0.816	37.8	0.4	32.4	54.6	84.0	
P364642		0.823	28.6	0.4	29.8	43.5	116	
P364643		1.05	27.0	0.5	38.6	43.5	106	
P364644		1.13	35.7	0.5	49.7	39.5	98.3	
P364645		0.873	32.9	0.4	40.8	34.7	103	
P364646		0.972	115	0.7	44.3	72.9	103	
P364647		0.966	82.4	0.8	37.7	53.2	84.3	
P364648		0.812	123	0.9	52.6	75.4	84.9	
P364649		0.930	97.7	0.8	38.0	61.8	87.5	
P364650		0.355	30.8	0.1	5.8	55.7	41.4	
P364651		0.735	99.0	0.6	37.6	62.4	89.9	
P364652		0.731	126	0.6	57.3	76.9	86.7	
P364653		0.790	125	0.6	55.8	86.2	110	
P364654		1.15	96.1	0.3	25.5	84.5	81.1	
P364655		0.785	79.2	0.5	49.9	47.4	90.2	
P364656		0.749	69.4	0.6	45.5	46.2	102	
P364657		0.651	92.0	0.4	44.2	57.1	91.1	
P364658		0.832	49.8	0.3	36.1	54.4	95.8	
P364659		1.12	64.9	0.4	35.7	56.9	105	
P364660		0.872	65.1	0.4	35.4	51.6	93.1	
P364661		0.708	93.5	0.3	36.0	59.5	89.3	
P364662		0.769	92.5	0.5	45.6	49.6	71.1	
P364663		0.856	102	0.4	40.8	59.8	78.3	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr	Cu-OL
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P364664		1.04	94.5	0.4	36.9	51.2	96.8	
P364665		1.14	106	0.9	47.2	67.5	119	
P364666		1.19	114	0.5	51.1	63.6	102	
P364667		1.16	100	0.4	43.5	57.8	117	
P364668		0.923	101	0.3	42.3	58.8	107	
P364669		0.793	107	0.5	37.0	55.7	95.2	
P364670		0.451	61.8	5.8	7.6	41.2	39.9	
P364671		0.884	109	0.4	43.9	59.1	105	
P364672		0.723	102	0.5	46.9	61.4	70.6	
P364673		0.748	94.1	0.4	45.6	52.6	83.5	
P364674		0.701	98.4	1.9	35.8	51.0	72.4	
P364675		1.11	58.0	0.5	38.8	27.8	45.0	
P364676		0.906	49.1	0.5	28.8	28.1	53.8	
P364677		0.745	91.3	1.3	35.5	45.7	80.5	
P364678		0.699	71.4	0.6	32.8	44.5	70.0	
P364679		0.729	26.5	0.3	24.4	42.0	79.2	
P364680		0.280	29.2	0.1	5.5	55.5	41.5	
P364681		0.622	25.2	0.3	30.4	54.6	95.1	
P364682		0.726	26.5	0.3	33.5	62.2	81.0	
P364683		0.687	32.1	0.7	31.9	48.2	103	
P364684		0.587	39.8	0.4	30.4	45.6	99.8	
P364685		0.759	137	3.6	29.8	54.1	79.6	
P364686		0.936	141	0.6	32.8	76.0	91.0	
P364687		2.38	18.0	1.5	28.9	17.4	169	
P364688		2.56	11.2	0.7	27.4	9.1	166	
P364689		2.73	11.5	1.9	31.3	10.8	160	
P364690		2.28	10.0	0.6	27.4	9.4	137	
P364691		2.13	10.8	0.8	27.2	10.7	148	
P364692		2.39	11.1	1.0	54.9	13.4	165	
P364693		2.48	15.0	0.6	26.8	16.7	149	
P364694		2.40	20.6	0.5	25.7	18.5	149	
P364695		0.658	217	0.5	18.2	78.1	56.3	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr	Cu-OL
	Unit: RDL:	ppm 0.005	ppm 0.5	ppm 0.1	ppm 0.1	ppm 0.5	ppm 0.5	%
P364696		0.325	243	0.7	15.2	86.9	33.1	
P364697		0.510	45.7	0.6	7.7	29.1	76.3	
P364698		0.608	33.5	0.4	6.0	22.9	78.5	
P364699		2.22	13.3	0.4	30.6	12.3	153	
P364700		0.937	154	1.3	21.8	104	118	
P364701		2.16	8.7	0.4	31.6	11.1	133	
P364702		2.43	11.4	0.5	37.4	12.0	154	
P364703		2.51	12.3	0.5	38.4	13.3	161	
P364704		2.07	13.1	0.5	26.4	11.5	130	
P364705		1.99	79.2	1.7	31.9	39.7	146	
P364706		2.44	15.0	0.6	35.9	16.4	156	
P364707		2.44	12.5	0.5	44.1	17.4	141	
P364708		2.14	13.1	0.5	38.2	17.2	147	
P364709		2.14	14.3	1.1	48.7	18.5	139	
P364710		0.316	27.7	0.3	6.4	55.6	39.4	
P364711		2.41	13.4	0.5	37.5	16.0	127	
P364712		2.15	11.6	0.5	33.1	12.9	151	
P364713		2.03	13.0	1.1	38.0	13.9	143	
P364714		2.03	13.3	1.1	39.3	13.5	163	
P364715		2.07	12.0	1.0	46.6	12.1	157	
P364716		2.02	12.7	1.1	31.7	15.0	148	
P364717		1.82	11.7	1.5	39.3	16.4	147	
P364718		1.69	12.8	0.6	43.9	13.2	160	
P364719		1.98	10.9	0.9	37.7	13.2	142	
P364720		2.13	11.4	0.9	46.3	14.2	162	
P364721		1.92	12.1	0.6	37.2	15.1	146	
P364722		1.69	11.9	0.6	40.8	14.4	157	
P364723		1.97	11.8	0.6	37.5	14.8	138	
P364724		2.46	10.2	0.9	40.7	14.2	153	
P364725		2.13	13.5	0.6	33.8	14.9	144	
P364726		2.03	14.1	0.8	33.1	15.2	151	
P364727		1.96	12.2	0.8	31.9	14.1	145	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr	Cu-OL
	Unit: RDL:	ppm 0.005	ppm 0.5	ppm 0.1	ppm 0.1	ppm 0.5	ppm 0.5	%
P364728		2.26	11.5	0.7	34.1	12.7	141	
P364729		2.27	12.1	1.0	30.3	15.6	133	
P364730		1.15	159	1.5	18.5	127	113	
P364731		2.27	10.3	1.0	32.7	12.6	171	
P364732		2.32	12.7	0.8	35.4	26.0	161	
P364733		2.43	12.4	1.0	33.1	14.7	168	
P364734		1.29	93.4	0.8	27.4	52.8	159	
P364735		1.12	97.5	0.9	29.1	50.7	155	
P364736		1.68	16.4	0.7	27.7	17.7	143	
P364737		1.77	14.9	0.5	36.0	13.4	165	
P364738		1.97	12.2	0.8	40.2	12.8	164	
P364739		1.81	106	0.4	25.7	83.3	178	
P364740		0.396	30.9	0.2	6.1	60.4	51.5	
P364741		1.84	14.5	0.6	33.5	18.4	163	
P364742		2.04	13.0	0.8	32.9	21.0	154	
P364743		2.02	13.1	0.9	42.0	15.7	168	
P364744		2.29	10.4	1.0	36.6	18.1	168	
P364745		3.06	13.3	0.9	26.4	26.4	173	
P364746		2.65	11.6	0.9	33.7	24.8	166	
P364747		2.37	12.6	0.7	36.5	24.6	161	
P364748		2.45	11.7	0.8	33.8	22.1	163	
P364749		2.37	10.1	1.3	32.8	21.7	157	
P364750		2.48	12.0	1.2	35.5	23.4	154	
P364751		2.34	10.5	0.9	34.3	22.9	154	
P364752		2.28	15.7	1.8	31.4	32.6	163	
P364753		0.550	44.9	1.7	12.6	42.0	109	
P364754		0.456	42.9	0.6	10.4	38.1	122	
P364755		0.686	42.6	0.8	16.1	43.9	125	
P364756		2.11	13.8	1.8	30.3	27.9	168	
P364757		2.55	12.0	0.5	28.2	20.9	148	
P364758		2.38	14.7	0.6	31.4	26.4	157	
P364759		1.74	14.4	0.5	26.9	22.1	178	

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DATE SAMPLED: Jan 25, 2013

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SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr	Cu-OL
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P364760		3.33	144	13.3	17.7	76.5	70.5	
P364761		1.35	30.4	1.2	40.1	51.6	128	
P364762		0.740	53.4	1.3	39.9	76.4	49.2	
P364763		0.687	130	2.0	39.0	93.8	53.6	
P364764		0.626	180	1.2	34.6	96.1	62.3	
P364765		0.668	162	1.1	46.7	105	78.3	
P364766		0.767	167	0.9	47.5	110	84.4	
P364767		0.490	165	0.5	23.5	78.9	57.1	
P364768		0.564	141	0.7	25.0	66.8	82.9	
P364769		0.445	166	1.1	36.2	88.3	50.9	
P364770		0.307	31.5	0.2	4.6	64.8	36.2	
P364771		0.669	51.9	0.2	17.5	72.7	180	
P364772		1.01	48.7	0.5	18.3	84.5	227	
P364773		2.33	11.4	0.6	24.2	21.7	146	
P364774		2.52	16.0	0.6	25.7	35.0	165	
P364775		3.89	23.9	0.6	24.6	37.0	165	
P364776		2.55	34.1	0.3	38.3	33.7	196	
P364777		2.52	16.8	0.5	19.4	27.6	155	
P364778		3.20	13.8	0.5	22.2	23.1	155	
P364779		2.28	25.0	0.5	38.6	24.7	210	
P364780		2.54	26.1	0.5	45.8	24.6	209	
P364781		3.16	32.2	0.4	39.6	30.0	242	
P364782		1.84	16.1	0.4	21.1	23.7	140	
P364783		1.71	11.3	0.5	21.4	16.6	146	
P364784		1.08	55.0	0.7	21.6	79.3	252	
P364785		0.811	55.5	1.0	18.6	83.0	256	
P364786		1.17	89.3	1.3	32.2	85.9	315	
P364787		0.325	13.6	0.4	4.6	24.0	53.9	
P364788		1.10	94.6	2.4	22.1	93.2	340	
P364789		0.968	66.4	1.1	18.8	80.4	290	
P364790		3.24	146	4.0	17.8	77.8	73.3	
P364791		0.885	66.5	1.0	18.9	80.9	269	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr	Cu-OL
	Unit: RDL:	ppm 0.005	ppm 0.5	ppm 0.1	ppm 0.1	ppm 0.5	ppm 0.5	%
P364792		0.232	10.8	0.2	8.3	12.8	44.2	
P364793		1.16	40.4	0.9	28.0	26.9	110	
P364794		0.797	63.6	0.9	43.6	46.4	62.3	
P364795		0.588	72.8	0.5	37.3	61.1	51.0	
P364796		0.575	70.9	0.3	35.7	51.9	62.7	
P364797		0.460	66.6	0.5	36.4	60.4	38.1	
P364798		0.507	89.2	0.6	41.9	61.8	43.2	
P364799		0.427	83.5	0.4	33.5	78.2	34.1	
P364800		0.334	27.8	<0.1	4.4	57.2	37.8	
P364801		0.457	71.2	0.4	36.8	76.3	40.5	
P364802		2.28	12.3	0.5	26.3	88.0	126	
P364803		2.36	12.3	0.7	33.3	24.6	145	
P364804		2.54	12.7	0.5	34.8	18.5	145	
P364805		2.62	12.0	0.5	36.5	19.2	147	
P364806		2.45	12.4	0.5	39.1	21.9	145	
P364807		2.34	11.4	0.6	36.7	18.8	134	
P364808		2.57	12.4	0.4	35.8	18.9	126	
P364809		2.47	12.8	0.7	34.2	20.1	137	
P364810		2.72	12.5	0.9	36.4	17.0	148	
P364811		2.47	16.7	0.9	32.3	24.0	147	
P364812		3.13	15.4	1.4	39.9	29.4	145	
P364813		3.01	17.6	2.1	28.9	30.4	158	
P364814		2.87	18.1	2.2	28.5	44.5	150	
P364815		2.57	57.4	0.4	64.1	69.8	155	
P364816		3.01	108	0.4	54.9	142	306	
P364817		1.85	84.3	0.4	49.6	143	313	
P364818		2.19	96.0	0.3	54.1	145	337	
P364819		1.79	132	0.4	61.4	156	251	
P364820		0.943	154	1.2	19.5	112	118	
P364821		1.97	168	0.3	55.8	159	234	
P364822		2.05	225	0.4	53.9	200	177	
P364823		2.59	41.5	0.4	45.7	48.1	215	

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DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr	Cu-OL
	Unit: RDL:	ppm 0.005	ppm 0.5	ppm 0.1	ppm 0.1	ppm 0.5	ppm 0.5	%
P364824		3.02	33.7	0.3	43.1	29.5	187	
P364825		1.82	126	0.3	60.9	121	305	
P364826		1.95	68.7	0.4	48.8	86.8	305	
P364827		1.65	29.6	0.3	28.0	38.9	158	
P364828		2.69	28.4	0.3	22.8	29.4	142	
P364829		2.89	18.8	0.4	24.2	22.0	151	
P364830		0.360	28.2	0.2	4.4	59.2	39.8	
P364831		2.87	18.1	0.3	44.1	20.0	155	
P364832		2.24	12.0	0.4	28.4	20.0	146	
P364833		2.41	11.1	0.4	33.6	20.4	152	
P364834		2.49	11.5	0.4	33.1	18.3	149	
P364835		2.14	17.3	0.5	26.5	29.4	142	
P364836		2.30	13.8	0.6	39.2	20.6	140	
P364837		2.31	12.9	0.9	37.7	16.5	150	
P364838		1.41	99.1	1.3	27.8	83.6	125	
P364839		1.90	69.6	0.9	25.2	47.1	129	
P364840		2.09	67.5	0.8	28.0	46.0	130	
P364841		1.83	33.2	0.6	23.2	28.2	134	
P364842		2.12	29.5	1.1	33.9	34.6	166	
P364843		1.61	80.7	0.8	30.9	49.4	98.2	
P364844		2.30	20.2	1.1	35.3	21.1	151	
P364845		2.33	11.2	0.6	31.3	15.1	145	
P364846		2.43	12.1	0.6	34.0	20.4	151	
P364847		2.58	11.4	0.5	38.5	17.6	154	
P364848		2.48	12.2	0.6	38.0	23.9	151	
P364849		2.49	11.2	0.4	33.5	21.0	146	
P364850		0.860	144	1.2	18.3	105	109	
P364851		2.35	12.3	0.3	32.1	21.7	137	
P364852		2.70	12.8	0.3	33.8	23.8	146	
P364853		2.84	22.7	0.8	39.4	14.7	174	
P364854		2.29	24.0	0.4	30.5	11.2	233	
P364855		3.67	24.3	0.6	72.1	10.1	221	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr	Cu-OL
	Unit: RDL:	ppm 0.005	ppm 0.5	ppm 0.1	ppm 0.1	ppm 0.5	ppm 0.5	%
P364856		2.26	13.3	0.4	28.2	17.9	156	
P364857		1.20	120	0.3	25.3	96.4	197	
P364858		2.07	18.3	0.4	26.9	17.3	124	
P364859		2.22	18.8	0.3	61.1	27.2	151	
P364860		0.360	25.1	<0.1	4.6	57.1	38.4	
P364861		1.43	62.3	0.5	25.8	90.1	165	
P364862		1.63	85.9	1.2	29.8	120	219	
P364863		1.77	23.3	1.0	19.7	13.6	102	
P364864		2.00	29.3	0.8	26.8	25.6	141	
P364865		2.34	21.6	0.8	39.5	14.3	146	
P364866		2.36	17.9	0.5	28.3	16.3	155	
P364867		0.988	96.3	0.6	19.7	99.7	119	
P364868		2.04	21.4	1.0	21.8	18.2	161	
P364869		2.22	85.4	1.8	38.3	58.0	131	
P364870		1.98	90.6	1.9	36.7	62.2	133	
P364871		0.816	58.5	2.0	21.3	36.8	88.0	
P364872		0.848	45.2	1.6	22.2	46.0	127	
P364873		0.837	80.5	1.2	22.9	73.1	99.7	
P364874		0.816	50.9	1.5	18.4	28.2	120	
P364875		1.01	88.5	1.3	28.8	64.9	77.2	
P364876		1.20	106	1.4	36.0	70.0	81.6	
P364877		1.07	42.3	1.0	24.5	35.2	159	
P364878		1.43	63.7	1.2	35.6	51.5	140	
P364879		1.95	72.2	1.8	45.6	57.9	144	
P364880		0.863	152	1.3	19.1	111	113	
P364881		4.53	41.6	3.4	53.0	16.5	214	
P364882		2.49	32.6	1.3	34.4	20.1	225	
P364883		5.53	29.5	1.4	70.2	16.1	238	
P364884		2.77	29.7	1.9	43.2	16.0	227	
P364885		2.94	27.0	1.1	45.5	16.0	227	
P364886		2.82	27.8	0.8	47.7	20.4	249	
P364887		6.45	27.6	1.5	36.4	20.5	239	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013				DATE REPORTED: Feb 20, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5		
P364888	8.85	34.0	0.8	94.3	30.3	299		
P364889	3.90	37.0	0.6	46.5	30.5	305		
P364890	0.376	30.9	<0.1	6.9	58.8	39.4		
P364891	5.75	34.2	0.7	94.7	14.5	288		
P364892	1.68	201	1.0	32.4	119	127		
P364893	3.07	46.7	1.4	47.9	27.1	249		
P364894	2.66	56.1	0.9	33.6	55.5	188		
P364895	2.51	31.2	0.4	36.2	28.1	201		
P364896	4.25	68.3	0.7	34.5	129	248		
P364897	3.66	34.1	1.2	33.1	69.5	253		
P364898	2.93	36.0	0.4	30.9	65.7	233		
P364899	1.90	22.8	0.9	27.9	24.1	228		
P364900	1.83	21.0	0.5	29.0	18.7	199		
P364901	2.13	28.6	0.8	34.0	23.4	232		
P364902	4.34	32.2	0.6	86.9	33.3	251		
P364903	6.88	39.3	0.6	146	40.2	321		
P364904	6.67	24.8	0.6	105	24.3	258		
P364905	3.56	120	0.6	34.2	165	222		
P364906	2.71	35.7	0.4	76.9	40.6	267		
P364907	5.32	26.3	0.6	240	20.3	291		
P364908	2.51	28.8	0.5	77.2	15.1	223		
P364909	1.96	33.0	0.6	47.7	22.2	248		
P364910	0.945	154	1.4	21.6	112	123		
P364911	2.37	38.1	0.7	35.5	10.0	227		
P364912	4.49	80.2	1.0	80.1	46.4	247		
P364913	1.29	138	1.9	39.4	74.1	85.5		
P364914	1.18	97.3	0.9	28.1	51.8	124		
P364915	1.01	288	1.6	42.5	143	84.9		
P364916	0.310	280	1.1	24.3	154	68.8		
P364917	0.249	245	0.9	21.0	159	63.7		
P364918	0.313	282	1.3	25.7	172	71.1		
P364919	0.741	177	1.4	34.4	171	86.6		

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr	Cu-OL
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P364920		0.317	30.9	<0.1	4.9	59.3	38.3	
P364921		0.908	119	1.6	36.7	93.6	98.3	
P364922		0.997	114	2.7	35.2	101	108	
P364923		0.936	66.9	2.3	34.1	108	108	
P364924		0.571	104	1.5	30.2	130	65.4	
P364925		0.706	148	1.4	36.3	108	63.6	
P364926		0.258	281	3.6	18.4	160	22.5	
P364927		1.33	71.7	1.8	42.0	77.6	115	
P364928		1.31	75.7	2.2	41.7	75.0	97.5	
P364929		1.02	49.6	4.4	19.4	87.6	97.1	1.08
P364930		1.00	51.9	4.6	22.6	91.1	81.6	1.47
P364931		0.658	149	1.7	25.1	91.8	63.2	
P364932		0.383	66.4	1.5	12.8	54.5	26.3	4.22
P364933		0.563	159	0.9	32.7	130	31.9	
P364934		0.463	178	0.7	27.5	128	36.1	
P364935		0.365	168	0.5	29.4	102	64.8	
P364936		0.331	170	0.7	24.3	119	53.6	
P364937		0.415	143	0.6	26.3	103	56.2	
P364938		0.350	159	0.7	24.5	111	59.2	
P364939		0.486	170	0.7	27.0	111	76.4	
P364940		0.466	64.9	6.0	8.0	44.6	44.7	
P364941		0.305	160	0.8	20.9	87.5	42.1	
P364942		0.335	156	0.6	24.3	83.2	57.2	
P364943		0.400	161	1.0	26.4	79.7	59.0	
P364944		0.505	161	1.0	30.6	96.0	63.5	
P364945		0.656	108	1.0	27.3	79.5	78.2	
P364946		0.896	121	0.8	35.1	83.7	78.1	
P364947		0.363	178	0.6	24.1	90.1	41.2	
P364948		0.370	157	0.6	25.1	92.0	45.7	
P364949		0.403	157	0.8	35.3	93.3	43.8	
P364950		0.311	28.6	0.1	4.6	55.3	42.4	
P364951		0.476	159	0.5	30.6	74.0	61.6	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr	Cu-OL
	Unit: RDL:	ppm 0.005	ppm 0.5	ppm 0.1	ppm 0.1	ppm 0.5	ppm 0.5	%
P364952		0.415	147	0.5	31.6	75.3	50.7	
P364953		0.385	158	0.5	30.2	79.1	59.9	
P364954		0.605	147	0.5	29.6	73.6	56.0	
P364955		1.45	47.2	0.5	26.7	32.5	119	
P364956		1.03	108	0.5	30.0	66.3	88.8	
P364957		0.245	196	1.3	20.0	111	49.1	
P364958		0.150	235	0.8	19.7	125	30.2	
P364959		0.087	230	0.6	18.6	103	32.1	
P364960		0.088	199	0.5	16.1	90.9	25.7	
P364961		0.772	183	0.6	20.0	91.8	83.7	
P364962		0.076	218	0.4	17.5	101	33.2	
P364963		0.073	231	0.6	18.7	104	34.1	
P364964		0.416	211	0.5	18.7	112	46.5	
P364965		0.805	170	0.3	22.4	112	73.9	
P364966		0.342	182	0.7	24.9	105	50.5	
P364967		0.397	179	0.4	29.4	82.0	57.5	
P364968		0.376	177	0.5	26.9	77.5	68.6	
P364969		0.364	180	0.4	20.9	77.2	60.3	
P364970		0.871	151	1.4	22.4	109	130	
P364971		0.563	172	0.8	33.4	124	69.0	
P364972		0.908	179	0.7	34.0	134	95.0	
P364973		0.619	167	1.0	29.5	129	75.8	
P364974		0.749	193	1.3	34.5	141	105	
P364975		1.05	187	1.8	48.3	122	135	
P364976		0.747	179	1.1	46.3	124	91.8	
P364977		0.487	155	0.8	44.0	107	54.1	
P365354		0.837	91.3	0.5	43.6	73.4	76.3	
P365355		1.97	65.9	3.7	39.0	36.5	117	
P365356		1.65	48.5	0.7	37.9	50.2	170	
P365357		1.46	75.2	0.7	61.2	100	153	
P365358		2.15	68.9	1.2	38.3	70.5	149	
P365359		2.35	106	1.3	33.0	84.1	211	

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4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)								
DATE SAMPLED: Jan 25, 2013			DATE RECEIVED: Jan 25, 2013			DATE REPORTED: Feb 20, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
Sample Description	RDL:							
P365360	0.837	172	2.3	35.2	139	92.5		

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.  
 4092616-4092973 As, Sb values may be low due to digestion losses.

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Metallic Gold - ICP Finish (202120)

DATE SAMPLED: Jan 25, 2013      DATE RECEIVED: Jan 25, 2013      DATE REPORTED: Feb 20, 2013      SAMPLE TYPE: Drill Core

Analyte:	Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	
Unit:	g/t	g	g	g/t	g/t	
Sample Description	RDL:	0.01	0.01	0.01	0.01	
P364714		7.80	50.5	1990	134	4.58
P364928		9.31	88.0	2470	26.5	8.70
P364932		45.1	39.0	1080	318	35.2

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au
	Unit: RDL:	kg 0.01	ppm 0.001
P364632		1.60	0.028
P364633		2.30	0.008
P364634		2.24	0.009
P364635		2.26	0.025
P364636		2.44	0.036
P364637		2.24	0.007
P364638		2.22	0.010
P364639		2.02	0.028
P364640		0.10	0.335
P364641		2.68	0.113
P364642		2.10	0.032
P364643		2.42	0.034
P364644		2.24	0.032
P364645		2.42	0.079
P364646		2.32	0.015
P364647		2.40	0.046
P364648		2.30	0.011
P364649		2.48	0.057
P364650		0.64	0.002
P364651		2.52	0.005
P364652		2.14	0.007
P364653		1.04	0.003
P364654		1.82	<0.001
P364655		1.96	0.091
P364656		2.40	0.007
P364657		2.22	0.005
P364658		2.52	0.003
P364659		2.40	0.126
P364660		-	0.088
P364661		2.46	0.019
P364662		2.52	0.160

Certified By:

*Ron Cardinal*



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P364663		2.12	0.043
P364664		2.34	0.056
P364665		2.40	0.120
P364666		2.24	0.053
P364667		2.30	0.238
P364668		2.42	0.061
P364669		2.02	0.011
P364670		0.08	9.14
P364671		2.52	0.025
P364672		2.34	0.093
P364673		1.96	0.017
P364674		2.52	0.005
P364675		2.08	0.351
P364676		1.74	0.214
P364677		1.16	0.002
P364678		1.98	0.011
P364679		2.22	0.008
P364680		0.58	<0.001
P364681		2.04	0.013
P364682		2.12	0.016
P364683		2.34	0.009
P364684		1.76	0.001
P364685		3.12	0.089
P364686		2.18	0.018
P364687		1.98	0.048
P364688		2.24	0.025
P364689		2.18	0.033
P364690		-	0.026
P364691		2.18	0.023
P364692		2.14	0.003
P364693		2.22	0.008

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*Ron Cardinal*



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ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364694		2.30	0.410
P364695		1.86	0.008
P364696		1.76	0.003
P364697		2.24	<0.001
P364698		1.98	<0.001
P364699		2.82	0.014
P364700		0.10	1.57
P364701		2.12	0.048
P364702		2.16	0.005
P364703		2.22	<0.001
P364704		1.74	0.002
P364705		2.18	0.011
P364706		2.26	0.023
P364707		2.28	0.008
P364708		2.12	0.015
P364709		2.32	0.007
P364710		0.44	<0.001
P364711		2.08	0.003
P364712		2.16	0.001
P364713		2.00	0.129
P364714		2.04	>10
P364715		2.06	0.562
P364716		2.12	0.010
P364717		2.14	0.015
P364718		2.14	0.018
P364719		2.26	0.026
P364720		-	0.015
P364721		2.24	0.004
P364722		2.12	0.180
P364723		2.22	0.021
P364724		1.84	0.044

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364725		2.28	<0.001
P364726		2.32	<0.001
P364727		2.08	0.001
P364728		2.14	<0.001
P364729		2.14	0.028
P364730		0.08	1.53
P364731		2.06	0.009
P364732		2.12	0.100
P364733		2.12	0.009
P364734		1.94	0.121
P364735		1.22	0.042
P364736		1.30	0.100
P364737		2.24	0.019
P364738		2.32	0.039
P364739		2.56	0.001
P364740		0.54	<0.001
P364741		1.76	0.001
P364742		1.78	0.017
P364743		2.36	0.005
P364744		2.22	0.004
P364745		1.82	0.117
P364746		2.34	0.123
P364747		2.46	0.042
P364748		2.12	0.203
P364749		2.40	0.057
P364750		-	0.109
P364751		2.22	0.003
P364752		2.46	0.013
P364753		1.72	0.017
P364754		1.94	<0.001
P364755		1.06	0.213

Certified By:

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P364756		1.30	0.005
P364757		2.16	0.022
P364758		2.30	0.077
P364759		2.34	0.056
P364760		0.10	0.341
P364761		1.22	0.027
P364762		1.96	0.002
P364763		1.46	<0.001
P364764		1.66	0.006
P364765		2.54	<0.001
P364766		2.16	<0.001
P364767		2.28	<0.001
P364768		2.14	0.036
P364769		2.96	0.002
P364770		0.56	<0.001
P364771		1.50	<0.001
P364772		1.92	0.002
P364773		2.82	0.003
P364774		2.10	0.023
P364775		1.26	0.049
P364776		1.48	0.005
P364777		1.62	0.044
P364778		1.70	0.142
P364779		2.06	0.020
P364780		-	0.024
P364781		1.10	0.011
P364782		1.28	0.004
P364783		2.40	0.005
P364784		2.00	<0.001
P364785		2.10	<0.001
P364786		2.64	2.45

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364787		1.40	0.009
P364788		2.82	<0.001
P364789		2.02	0.001
P364790		0.10	0.334
P364791		2.90	<0.001
P364792		1.16	0.004
P364793		2.48	0.047
P364794		2.18	0.234
P364795		2.32	0.059
P364796		2.24	0.006
P364797		2.36	0.011
P364798		2.32	0.022
P364799		2.18	0.013
P364800		0.64	<0.001
P364801		2.08	0.049
P364802		1.80	0.060
P364803		2.28	0.120
P364804		2.14	0.012
P364805		2.18	0.013
P364806		2.18	0.009
P364807		2.08	0.045
P364808		2.14	0.002
P364809		2.24	<0.001
P364810		-	<0.001
P364811		2.08	0.036
P364812		2.12	0.056
P364813		2.14	0.009
P364814		2.18	0.052
P364815		2.56	9.63
P364816		1.96	3.17
P364817		2.04	0.435

Certified By:

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364818		2.36	0.039
P364819		2.16	0.005
P364820		0.08	1.56
P364821		2.18	0.005
P364822		1.44	<0.001
P364823		3.00	0.069
P364824		0.94	0.026
P364825		1.08	<0.001
P364826		2.48	0.001
P364827		1.62	0.167
P364828		2.06	1.19
P364829		2.08	0.148
P364830		0.58	<0.001
P364831		1.96	0.090
P364832		2.06	0.013
P364833		2.20	0.013
P364834		2.18	0.009
P364835		2.34	0.018
P364836		2.18	0.023
P364837		2.58	0.029
P364838		3.10	0.219
P364839		1.62	0.064
P364840		-	0.008
P364841		1.80	0.008
P364842		2.08	0.007
P364843		2.00	<0.001
P364844		1.94	0.002
P364845		2.18	0.104
P364846		2.12	0.071
P364847		2.22	0.041
P364848		2.28	0.131

Certified By:

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364849		2.18	0.027
P364850		0.10	1.56
P364851		1.98	0.007
P364852		2.42	0.005
P364853		1.56	0.014
P364854		2.02	0.021
P364855		1.22	0.007
P364856		1.62	<0.001
P364857		2.46	0.005
P364858		2.38	0.047
P364859		1.44	0.094
P364860		0.56	<0.001
P364861		1.84	0.136
P364862		2.72	0.054
P364863		1.54	0.102
P364864		2.54	0.064
P364865		2.10	0.227
P364866		2.18	0.083
P364867		1.94	<0.001
P364868		2.66	0.020
P364869		2.16	0.297
P364870		-	0.069
P364871		2.22	0.004
P364872		2.14	0.003
P364873		2.32	0.015
P364874		2.12	0.005
P364875		1.80	0.034
P364876		2.38	0.006
P364877		2.38	<0.001
P364878		2.16	<0.001
P364879		2.18	0.012

Certified By:

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364880		0.10	1.47
P364881		2.28	0.021
P364882		2.38	0.029
P364883		2.14	0.024
P364884		2.28	0.028
P364885		2.14	0.006
P364886		2.16	0.008
P364887		2.06	0.004
P364888		2.18	0.010
P364889		1.98	<0.001
P364890		0.64	<0.001
P364891		1.34	0.010
P364892		3.00	<0.001
P364893		1.98	0.143
P364894		1.30	0.124
P364895		2.18	0.089
P364896		1.80	0.461
P364897		1.82	0.024
P364898		2.54	2.17
P364899		2.16	0.065
P364900		-	0.052
P364901		2.02	0.006
P364902		2.12	0.014
P364903		2.32	0.123
P364904		2.10	0.270
P364905		1.78	1.80
P364906		1.96	0.340
P364907		2.08	0.268
P364908		2.06	0.117
P364909		2.44	0.061
P364910		0.10	1.57

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364911		2.78	0.785
P364912		1.68	0.340
P364913		2.28	0.160
P364914		2.30	0.217
P364915		1.96	0.233
P364916		2.10	0.022
P364917		2.78	0.006
P364918		2.20	0.030
P364919		2.18	0.544
P364920		0.48	<0.001
P364921		2.04	0.059
P364922		2.76	0.006
P364923		2.36	0.107
P364924		2.16	0.002
P364925		3.10	0.183
P364926		2.48	0.024
P364927		2.52	8.96
P364928		2.56	>10
P364929		1.80	4.02
P364930		-	5.03
P364931		2.16	0.737
P364932		1.12	>10
P364933		1.50	2.18
P364934		2.20	0.156
P364935		2.36	0.077
P364936		2.48	0.062
P364937		2.10	0.023
P364938		2.56	0.069
P364939		2.28	0.008
P364940		0.10	8.71
P364941		2.36	0.010

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364942		2.44	0.652
P364943		2.16	0.015
P364944		2.36	0.024
P364945		2.40	0.052
P364946		2.32	0.362
P364947		2.22	0.004
P364948		2.32	0.024
P364949		2.22	0.005
P364950		0.58	<0.001
P364951		2.46	0.006
P364952		2.48	0.008
P364953		2.34	0.017
P364954		2.24	0.004
P364955		2.40	0.093
P364956		2.20	0.069
P364957		2.22	0.013
P364958		2.52	0.015
P364959		2.32	0.003
P364960		-	0.003
P364961		2.30	<0.001
P364962		2.62	0.014
P364963		2.52	0.008
P364964		2.20	0.003
P364965		2.36	0.004
P364966		2.58	<0.001
P364967		2.46	0.007
P364968		2.56	<0.001
P364969		2.32	<0.001
P364970		0.10	1.56
P364971		2.56	<0.001
P364972		2.42	0.003

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P364973		2.42	0.137
P364974		2.22	0.026
P364975		2.34	0.269
P364976		2.40	0.032
P364977		2.62	0.032
P365354		0.36	0.068
P365355		1.02	0.158
P365356		1.58	0.060
P365357		0.72	0.196
P365358		1.30	1.20
P365359		2.20	1.94
P365360		2.80	0.140

Comments: RDL - Reported Detection Limit  
Coarse gold/nugget effect suspected in a number of samples.

Certified By:



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

Solid Analysis												
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL					
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits		
						Lower				Upper		
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092759	< 0.001	< 0.001	0.0%	< 0.001	7.8	7.4	105%	90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092628	0.032	0.028	13.3%	< 0.001	0.245	0.228	107%	90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092640	0.0914	0.108	16.6%	< 0.001	0.775	0.792	98%	90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092732	0.0045	0.0041	9.3%	< 0.001	1.4	1.40	100%	90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092667	< 0.001	< 0.001	0.0%	< 0.001	0.791	0.792	100%	90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092756	< 0.001	< 0.001	0.0%	< 0.001	7.1	7.4	96%	90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092969	0.0601	0.0474	23.6%	< 0.001	0.209	0.228	92%	90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092844	0.0068	0.0063	7.6%	< 0.001	1.37	1.40	98%	90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092870	0.021	0.006		< 0.001	7	7.4	94%	90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092882	0.143	0.097		< 0.001	0.236	0.228	104%	90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092894	1.67	1.47	12.7%	< 0.001	1.39	1.40	100%	90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092906	0.0059	0.0078	27.7%	< 0.001	0.792	0.792	100%	90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092919	4.01	4.48	11.1%	< 0.001				90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092931	0.652	0.320		< 0.001				90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092944	0.0925	0.0741	22.1%	< 0.001				90%	110%	
Fire Assay - Trace Au, ICP-OES finish (202052)												
Au	1	4092956	0.007	< 0.001		< 0.001				90%	110%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4092706	0.18	0.17	5.7%	< 0.01				80%	120%	
Al	1	4092706	3.65	3.57	2.2%	< 0.01	5.69	6.96	82%	80%	120%	
As	1	4092706	0.8	0.8	0.0%	< 0.2	113	124	91%	80%	120%	





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Ba	1	4092616	76	74	2.7%	< 1	158	186	85%	80%	120%
Be	1	4092706	0.968	0.869	10.8%	< 0.05				80%	120%
Bi	1	4092706	0.046	0.045	2.2%	< 0.01				80%	120%
Ca	1	4092616	4.38	4.28	2.3%	< 0.01	3.7	4.01	92%	80%	120%
Cd	1	4092706	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Ce	1	4092706	79.6	74.0	7.3%	< 0.01				80%	120%
Co	1	4092706	3.90	4.01	2.8%	< 0.05	21.2	22.1	96%	80%	120%
Cr	1	4092616	57.5	58.1	1.0%	< 0.5				80%	120%
Cs	1	4092706	0.311	0.341	9.2%	< 0.01				80%	120%
Cu	1	4092616	69.0	68.8	0.3%	< 0.2	85.8	88.6	97%	80%	120%
Fe	1	4092616	6.52	6.51	0.2%	< 0.01	7.08	7.56	94%	80%	120%
Ga	1	4092706	16.4	15.7	4.4%	< 0.05				80%	120%
Ge	1	4092706	0.27	0.20	29.8%	< 0.05				80%	120%
Hf	1	4092706	5.13	5.32	3.6%	< 0.1				80%	120%
In	1	4092706	0.0223	0.0269	18.7%	< 0.005				80%	120%
K	1	4092706	1.17	1.11	5.3%	< 0.01	2.039	2.021	101%	80%	120%
La	1	4092706	38.9	36.8	5.5%	< 0.5				80%	120%
Li	1	4092706	3.68	3.51	4.7%	< 0.1				80%	120%
Mg	1	4092706	0.286	0.283	1.1%	< 0.01	2.457	2.412	102%	80%	120%
Mn	1	4092706	169	165	2.4%	< 1	1553	1510	103%	80%	120%
Mo	1	4092706	2.13	2.21	3.7%	< 0.05				80%	120%
Na	1	4092616	2.94	2.87	2.4%	< 0.01	0.577	0.617	94%	80%	120%
Nb	1	4092706	9.98	9.73	2.5%	< 0.1				80%	120%
Ni	1	4092616	15.4	15.6	1.3%	< 0.2	77.2	77.1	100%	80%	120%
P	1	4092616	975	1020	4.5%	< 10	926	892	104%	80%	120%
Pb	1	4092706	1.85	1.89	2.1%	< 0.1				80%	120%
Rb	1	4092706	25.9	24.7	4.7%	< 0.1				80%	120%
Re	1	4092706	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4092706	0.099	0.092	7.3%	< 0.01	0.346	0.348	99%	80%	120%
Sb	1	4092706	0.07	0.07	0.0%	< 0.05				80%	120%
Sc	1	4092706	5.46	5.17	5.5%	< 0.1				80%	120%
Se	1	4092706	1.1	1.1	0.0%	< 0.5				80%	120%
Sn	1	4092706	2.0	2.0	0.0%	< 0.2				80%	120%
Sr	1	4092706	75.0	71.4	4.9%	< 0.2	78.6	92.8	85%	80%	120%
Ta	1	4092706	0.92	0.92	0.0%	< 0.05				80%	120%
Te	1	4092706	0.01	< 0.01		< 0.01				80%	120%
Th	1	4092706	9.86	9.73	1.3%	< 0.1				80%	120%
Ti	1	4092616	0.77	0.77	0.0%	< 0.01				80%	120%
Tl	1	4092706	0.06	0.06	0.0%	< 0.01				80%	120%
U	1	4092706	1.82	1.81	0.6%	< 0.005				80%	120%
V	1	4092616	112	108	3.6%	< 0.5				80%	120%
W	1	4092706	1.5	1.1		< 0.1				80%	120%
Y	1	4092706	39.3	38.3	2.6%	< 0.1				80%	120%
Zn	1	4092616	55.9	56.7	1.4%	< 0.5	204	208	98%	80%	120%



## Quality Assurance

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PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Zr	1	4092706	147	150	2.0%	< 0.5			80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4092720	0.239	0.230	3.8%	< 0.01	16	14	111%	80%	120%
Al	1	4092720	3.19	2.82	12.3%	< 0.01	6.39	6.96	92%	80%	120%
As	1	4092720	2.5	1.2		< 0.2	112	124	90%	80%	120%
Ba	1	4092640	52	57	9.2%	< 1	180	186	97%	80%	120%
Be	1	4092720	0.93	1.03	10.2%	< 0.05				80%	120%
Bi	1	4092720	0.068	0.064	6.1%	< 0.01				80%	120%
Ca	1	4092640	4.73	4.98	5.1%	< 0.01	3.8	4.01	95%	80%	120%
Cd	1	4092720	< 0.02	0.03		< 0.02				80%	120%
Ce	1	4092720	56.0	56.5	0.9%	< 0.01				80%	120%
Co	1	4092720	4.27	4.55	6.3%	< 0.05	21.1	22.1	95%	80%	120%
Cr	1	4092640	58.4	70.8	19.2%	< 0.5				80%	120%
Cs	1	4092720	0.17	0.15	12.5%	< 0.01				80%	120%
Cu	1	4092640	152	161	5.8%	< 0.2	6572	6000	110%	80%	120%
Fe	1	4092640	5.49	5.65	2.9%	< 0.01	7.31	7.56	97%	80%	120%
Ga	1	4092720	15.8	15.9	0.6%	< 0.05				80%	120%
Ge	1	4092720	0.19	0.36		< 0.05				80%	120%
Hf	1	4092720	5.68	6.05	6.3%	< 0.1				80%	120%
In	1	4092720	0.024	0.025	4.1%	< 0.005				80%	120%
K	1	4092720	0.72	0.74	2.7%	< 0.01	2.011	2.021	99%	80%	120%
La	1	4092720	27.0	26.6	1.5%	< 0.5				80%	120%
Li	1	4092720	3.84	3.96	3.1%	< 0.1				80%	120%
Mg	1	4092720	0.40	0.40	0.0%	< 0.01	2.472	2.412	102%	80%	120%
Mn	1	4092720	118	118	0.0%	< 1	1543	1510	102%	80%	120%
Mo	1	4092720	1.77	1.61	9.5%	< 0.05	354	360	98%	80%	120%
Na	1	4092640	3.04	3.20	5.1%	< 0.01	0.575	0.617	93%	80%	120%
Nb	1	4092720	9.8	9.0	8.5%	< 0.1				80%	120%
Ni	1	4092640	9.51	11.2	16.3%	< 0.2	76.8	77.1	100%	80%	120%
P	1	4092640	1110	1130	1.8%	< 10	963	892	108%	80%	120%
Pb	1	4092720	2.06	1.63	23.3%	< 0.1				80%	120%
Rb	1	4092720	17.1	15.9	7.3%	< 0.1				80%	120%
Re	1	4092720	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4092720	0.073	0.081	10.4%	< 0.01	0.354	0.348	102%	80%	120%
Sb	1	4092720	0.07	0.06	15.4%	< 0.05				80%	120%
Sc	1	4092720	5.4	5.1	5.7%	< 0.1				80%	120%
Se	1	4092720	0.96	0.91	5.3%	< 0.5				80%	120%
Sn	1	4092720	1.4	1.4	0.0%	< 0.2				80%	120%
Sr	1	4092720	67.0	58.9	12.9%	< 0.2	82.9	92.8	89%	80%	120%
Ta	1	4092720	0.96	0.96	0.0%	< 0.05				80%	120%
Te	1	4092720	0.02	0.02	0.0%	< 0.01				80%	120%
Th	1	4092720	9.68	9.85	1.7%	< 0.1	1.109	1.244	89%	80%	120%
Ti	1	4092640	0.702	0.732	4.2%	< 0.01				80%	120%
Tl	1	4092720	0.04	0.04	0.0%	< 0.01				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 20, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
U	1	4092720	2.27	2.43	6.8%	< 0.005				80%	120%	
V	1	4092640	79.2	82.3	3.8%	< 0.5				80%	120%	
W	1	4092720	1.0	0.7		< 0.1				80%	120%	
Y	1	4092720	32.7	29.3	11.0%	< 0.1				80%	120%	
Zn	1	4092640	47.4	48.4	2.1%	< 0.5	210	208	101%	80%	120%	
Zr	1	4092720	171	159	7.3%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4092732	0.22	0.53		< 0.01				80%	120%	
Al	1	4092732	3.10	4.10	27.8%	< 0.01	6.06	6.96	87%	80%	120%	
As	1	4092732	1.4	0.9		< 0.2	115	124	93%	80%	120%	
Ba	1	4092653	94	94	0.0%	< 1	169	186	91%	80%	120%	
Be	1	4092732	1.10	1.18	7.0%	< 0.05				80%	120%	
Bi	1	4092732	0.065	0.060	8.0%	< 0.01				80%	120%	
Ca	1	4092653	3.67	3.59	2.2%	< 0.01	3.74	4.01	93%	80%	120%	
Cd	1	4092732	< 0.02	< 0.02	0.0%	< 0.02				80%	120%	
Ce	1	4092732	81.1	86.4	6.3%	< 0.01				80%	120%	
Co	1	4092732	4.20	4.96	16.6%	< 0.05	21.6	22.1	98%	80%	120%	
Cr	1	4092653	56.5	55.6	1.6%	< 0.5				80%	120%	
Cs	1	4092732	0.205	0.247	18.6%	< 0.01				80%	120%	
Cu	1	4092653	811	794	2.1%	< 0.2	91.3	88.6	103%	80%	120%	
Fe	1	4092653	6.07	5.93	2.3%	< 0.01	7.24	7.56	96%	80%	120%	
Ga	1	4092732	17.1	17.4	1.7%	< 0.05				80%	120%	
Ge	1	4092732	0.23	0.23	0.0%	< 0.05				80%	120%	
Hf	1	4092732	5.9	5.7	3.4%	< 0.1				80%	120%	
In	1	4092732	0.0212	0.0221	4.2%	< 0.005				80%	120%	
K	1	4092732	0.93	0.94	1.1%	< 0.01	1.978	2.021	98%	80%	120%	
La	1	4092732	40.0	43.2	7.7%	< 0.5				80%	120%	
Li	1	4092732	3.81	3.99	4.6%	< 0.1				80%	120%	
Mg	1	4092732	0.372	0.375	0.8%	< 0.01	2.395	2.412	99%	80%	120%	
Mn	1	4092732	147	155	5.3%	< 1	1620	1510	107%	80%	120%	
Mo	1	4092732	2.63	3.84		< 0.05				80%	120%	
Na	1	4092653	2.73	2.67	2.2%	< 0.01	0.583	0.617	95%	80%	120%	
Nb	1	4092732	11.3	11.0	2.7%	< 0.1				80%	120%	
Ni	1	4092653	6.0	5.7	5.1%	< 0.2	78.9	77.1	102%	80%	120%	
P	1	4092653	874	838	4.2%	< 10	994	892	111%	80%	120%	
Pb	1	4092732	1.97	1.51	26.4%	< 0.1				80%	120%	
Rb	1	4092732	19.3	22.1	13.5%	< 0.1				80%	120%	
Re	1	4092732	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4092732	0.084	0.088	4.7%	< 0.01	0.339	0.348	97%	80%	120%	
Sb	1	4092732	0.075	0.062	19.0%	< 0.05				80%	120%	
Sc	1	4092732	5.49	5.57	1.4%	< 0.1				80%	120%	
Se	1	4092732	1.2	1.2	0.0%	< 0.5				80%	120%	
Sn	1	4092732	1.51	1.68	10.7%	< 0.2				80%	120%	
Sr	1	4092732	85.0	101	17.2%	< 0.2	87.5	92.8	94%	80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
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ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 20, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Ta	1	4092732	1.01	0.973	3.7%	< 0.05				80%	120%	
Te	1	4092732	0.02	0.02	0.0%	< 0.01				80%	120%	
Th	1	4092732	9.4	9.4	0.0%	< 0.1				80%	120%	
Ti	1	4092653	0.659	0.665	0.9%	< 0.01				80%	120%	
Tl	1	4092732	0.05	0.05	0.0%	< 0.01				80%	120%	
U	1	4092732	2.02	1.92	5.1%	< 0.005				80%	120%	
V	1	4092653	100	96.9	3.1%	< 0.5				80%	120%	
W	1	4092732	0.86	0.80	7.2%	< 0.1				80%	120%	
Y	1	4092732	42.0	45.6	8.2%	< 0.1				80%	120%	
Zn	1	4092653	57.8	56.9	1.6%	< 0.5	205	208	98%	80%	120%	
Zr	1	4092732	168	158	6.1%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4092744	0.198	0.257	25.9%	< 0.01				80%	120%	
Al	1	4092744	5.21	5.84	11.4%	< 0.01	6.33	6.96	91%	80%	120%	
As	1	4092744	0.5	0.8		< 0.2	108	124	87%	80%	120%	
Ba	1	4092667	487	486	0.2%	< 1	156	186	84%	80%	120%	
Be	1	4092744	0.92	0.92	0.0%	< 0.05				80%	120%	
Bi	1	4092744	0.08	0.16		< 0.01				80%	120%	
Ca	1	4092667	1.80	1.87	3.8%	< 0.01	3.63	4.01	91%	80%	120%	
Cd	1	4092744	< 0.02	0.17		< 0.02				80%	120%	
Ce	1	4092744	39.5	38.9	1.5%	< 0.01				80%	120%	
Co	1	4092744	8.50	7.67	10.3%	< 0.05	20.4	22.1	92%	80%	120%	
Cr	1	4092667	76.3	73.6	3.6%	< 0.5				80%	120%	
Cs	1	4092744	0.50	0.50	0.0%	< 0.01				80%	120%	
Cu	1	4092667	4.28	3.29	26.2%	< 0.2	90.5	88.6	102%	80%	120%	
Fe	1	4092667	1.54	1.58	2.6%	< 0.01	6.9	7.56	91%	80%	120%	
Ga	1	4092744	22.4	22.2	0.9%	< 0.05				80%	120%	
Ge	1	4092744	0.17	0.16	6.1%	< 0.05				80%	120%	
Hf	1	4092744	3.5	3.4	2.9%	< 0.1				80%	120%	
In	1	4092744	0.037	0.039	5.3%	< 0.005				80%	120%	
K	1	4092744	1.68	1.69	0.6%	< 0.01	1.932	2.021	96%	80%	120%	
La	1	4092744	18.6	18.1	2.7%	< 0.5				80%	120%	
Li	1	4092744	15.0	14.6	2.7%	< 0.1				80%	120%	
Mg	1	4092744	1.40	1.43	2.1%	< 0.01	2.531	2.412	105%	80%	120%	
Mn	1	4092744	355	358	0.8%	< 1	1534	1510	102%	80%	120%	
Mo	1	4092744	0.364	0.396	8.4%	< 0.05				80%	120%	
Na	1	4092667	4.26	4.31	1.2%	< 0.01	0.571	0.617	92%	80%	120%	
Nb	1	4092744	4.9	4.9	0.0%	< 0.1				80%	120%	
Ni	1	4092667	7.66	7.39	3.6%	< 0.2	73.8	77.1	96%	80%	120%	
P	1	4092667	521	504	3.3%	< 10	914	892	102%	80%	120%	
Pb	1	4092744	0.8	1.1		< 0.1				80%	120%	
Rb	1	4092744	36.6	36.4	0.5%	< 0.1				80%	120%	
Re	1	4092744	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4092744	0.08	0.08	0.0%	< 0.01	0.351	0.348	101%	80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 20, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Sb	1	4092744	< 0.05	< 0.05	0.0%	< 0.05				80%	120%	
Sc	1	4092744	7.16	6.91	3.6%	< 0.1				80%	120%	
Se	1	4092744	0.5	0.5	0.0%	< 0.5				80%	120%	
Sn	1	4092744	0.9	0.9	0.0%	< 0.2				80%	120%	
Sr	1	4092744	106	107	0.9%	< 0.2	81.7	92.8	88%	80%	120%	
Ta	1	4092744	0.31	0.31	0.0%	< 0.05				80%	120%	
Te	1	4092744	0.05	0.08		< 0.01				80%	120%	
Th	1	4092744	2.2	2.1	4.7%	< 0.1	1.595	1.244	128%	80%	120%	
Ti	1	4092667	0.193	0.195	1.0%	< 0.01				80%	120%	
Tl	1	4092744	0.09	0.09	0.0%	< 0.01				80%	120%	
U	1	4092744	0.686	0.673	1.9%	< 0.005				80%	120%	
V	1	4092667	29.2	30.0	2.7%	< 0.5				80%	120%	
W	1	4092744	0.85	0.99	15.2%	< 0.1				80%	120%	
Y	1	4092744	16.1	16.5	2.5%	< 0.1				80%	120%	
Zn	1	4092667	55.5	55.8	0.5%	< 0.5	194	208	93%	80%	120%	
Zr	1	4092744	125	121	3.3%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4092756	0.140	0.133	5.1%	< 0.01	15	14	108%	80%	120%	
Al	1	4092756	7.79	7.86	0.9%	< 0.01	6.46	6.96	93%	80%	120%	
As	1	4092756	1.2	0.5		< 0.2				80%	120%	
Ba	1	4092680	356	397	10.9%	< 1				80%	120%	
Be	1	4092756	0.688	0.695	1.0%	< 0.05				80%	120%	
Bi	1	4092756	0.14	0.14	0.0%	< 0.01				80%	120%	
Ca	1	4092680	0.328	0.415	23.4%	< 0.01				80%	120%	
Cd	1	4092756	0.02	< 0.02		< 0.02				80%	120%	
Ce	1	4092756	36.6	36.5	0.3%	< 0.01				80%	120%	
Co	1	4092756	14.6	14.7	0.7%	< 0.05				80%	120%	
Cr	1	4092680	52.7	68.2	25.6%	< 0.5				80%	120%	
Cs	1	4092756	0.13	0.13	0.0%	< 0.01				80%	120%	
Cu	1	4092680	23.3	23.8	2.1%	< 0.2	7017	6000	117%	80%	120%	
Fe	1	4092680	1.45	1.56	7.3%	< 0.01				80%	120%	
Ga	1	4092756	19.4	19.0	2.1%	< 0.05				80%	120%	
Ge	1	4092756	0.22	0.21	4.7%	< 0.05				80%	120%	
Hf	1	4092756	2.0	2.1	4.9%	< 0.1				80%	120%	
In	1	4092756	0.0775	0.0768	0.9%	< 0.005				80%	120%	
K	1	4092756	0.19	0.19	0.0%	< 0.01	2.087	2.021	103%	80%	120%	
La	1	4092756	17.3	17.5	1.1%	< 0.5				80%	120%	
Li	1	4092756	21.7	21.4	1.4%	< 0.1				80%	120%	
Mg	1	4092756	2.39	2.37	0.8%	< 0.01	2.63	2.412	109%	80%	120%	
Mn	1	4092756	901	898	0.3%	< 1				80%	120%	
Mo	1	4092756	0.601	0.552	8.5%	< 0.05	370	360	103%	80%	120%	
Na	1	4092680	3.42	3.75	9.2%	< 0.01				80%	120%	
Nb	1	4092756	5.82	5.96	2.4%	< 0.1				80%	120%	
Ni	1	4092680	3.48	3.66	5.0%	< 0.2				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 20, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
P	1	4092680	130	139	6.7%	< 10				80%	120%	
Pb	1	4092756	1.7	1.9	11.1%	< 0.1				80%	120%	
Rb	1	4092756	4.00	4.07	1.7%	< 0.1				80%	120%	
Re	1	4092756	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4092756	0.05	0.05	0.0%	< 0.01	0.378	0.348	109%	80%	120%	
Sb	1	4092756	0.085	0.089	4.6%	< 0.05				80%	120%	
Sc	1	4092756	21.1	22.4	6.0%	< 0.1				80%	120%	
Se	1	4092756	0.73	0.79	7.9%	< 0.5				80%	120%	
Sn	1	4092756	1.7	2.7		< 0.2				80%	120%	
Sr	1	4092756	237	242	2.1%	< 0.2				80%	120%	
Ta	1	4092756	0.37	0.37	0.0%	< 0.05				80%	120%	
Te	1	4092756	0.01	< 0.01		< 0.01				80%	120%	
Th	1	4092756	2.42	2.32	4.2%	< 0.1				80%	120%	
Ti	1	4092680	0.144	0.157	8.6%	< 0.01				80%	120%	
Tl	1	4092756	0.014	0.016	13.3%	< 0.01				80%	120%	
U	1	4092756	0.490	0.487	0.6%	< 0.005				80%	120%	
V	1	4092680	11.1	12.8	14.2%	< 0.5				80%	120%	
W	1	4092756	0.5	2.9		< 0.1				80%	120%	
Y	1	4092756	23.5	24.9	5.8%	< 0.1				80%	120%	
Zn	1	4092680	13.4	14.1	5.1%	< 0.5				80%	120%	
Zr	1	4092756	57.1	65.8	14.2%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4092770	0.264	0.274	3.7%	< 0.01				80%	120%	
Al	1	4092770	5.16	5.95	14.2%	< 0.01	6.55	6.96	94%	80%	120%	
As	1	4092770	1.2	1.3	8.0%	< 0.2	109	124	88%	80%	120%	
Ba	1	4092694	128	146	13.1%	< 1	181	186	97%	80%	120%	
Be	1	4092770	0.864	0.898	3.9%	< 0.05				80%	120%	
Bi	1	4092770	0.171	0.209	20.0%	< 0.01				80%	120%	
Ca	1	4092694	3.63	4.05	10.9%	< 0.01	3.99	4.01	100%	80%	120%	
Cd	1	4092770	< 0.02	0.02		< 0.02				80%	120%	
Ce	1	4092770	125	107	15.5%	< 0.01				80%	120%	
Co	1	4092770	11.4	11.6	1.7%	< 0.05	23.1	22.1	105%	80%	120%	
Cr	1	4092694	110	140	24.0%	< 0.5				80%	120%	
Cs	1	4092770	0.06	0.10	50.0%	< 0.01				80%	120%	
Cu	1	4092770	5.2	5.4	3.8%	< 0.2	105	88.6	119%	80%	120%	
Fe	1	4092694	3.70	4.13	11.0%	< 0.01	7.8	7.56	103%	80%	120%	
Ga	1	4092770	21.0	23.3	10.4%	< 0.05				80%	120%	
Ge	1	4092770	0.24	0.20	18.2%	< 0.05				80%	120%	
Hf	1	4092770	8.61	9.21	6.7%	< 0.1				80%	120%	
In	1	4092770	0.0201	0.0193	4.1%	< 0.005				80%	120%	
K	1	4092770	0.293	0.273	7.1%	< 0.01	2.07	2.021	102%	80%	120%	
La	1	4092770	62.4	52.5	17.2%	< 0.5				80%	120%	
Li	1	4092770	10.6	11.3	6.4%	< 0.1				80%	120%	
Mg	1	4092770	1.08	1.04	3.8%	< 0.01	2.522	2.412	105%	80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Feb 20, 2013		REPLICATE					Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Mn	1	4092770	270	291	7.5%	< 1	1642	1510	109%	80%	120%	
Mo	1	4092770	0.79	0.68	15.0%	< 0.05				80%	120%	
Na	1	4092694	3.12	3.50	11.5%	< 0.01	0.604	0.617	98%	80%	120%	
Nb	1	4092770	12.9	12.5	3.1%	< 0.1				80%	120%	
Ni	1	4092694	23.7	26.3	10.4%	< 0.2	83.5	77.1	108%	80%	120%	
P	1	4092694	1540	1730	11.6%	< 10	1053	892	118%	80%	120%	
Pb	1	4092770	2.2	2.7	20.4%	< 0.1				80%	120%	
Rb	1	4092770	4.0	3.1		< 0.1				80%	120%	
Re	1	4092770	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4092770	0.11	0.12	8.7%	< 0.01	0.367	0.348	106%	80%	120%	
Sb	1	4092770	0.14	0.14	0.0%	< 0.05				80%	120%	
Sc	1	4092770	13.4	18.1	29.8%	< 0.1				80%	120%	
Se	1	4092770	1.2	0.9		< 0.5				80%	120%	
Sn	1	4092770	2.4	2.4	0.0%	< 0.2				80%	120%	
Sr	1	4092770	42.7	38.2	11.1%	< 0.2	79.1	92.8	85%	80%	120%	
Ta	1	4092770	1.59	1.52	4.5%	< 0.05				80%	120%	
Te	1	4092770	0.05	0.05	0.0%	< 0.01				80%	120%	
Th	1	4092770	16.0	14.1	12.6%	< 0.1				80%	120%	
Ti	1	4092694	0.28	0.31	10.2%	< 0.01				80%	120%	
Tl	1	4092770	0.01	0.01	0.0%	< 0.01				80%	120%	
U	1	4092770	3.16	2.82	11.4%	< 0.005				80%	120%	
V	1	4092694	79.2	89.0	11.7%	< 0.5				80%	120%	
W	1	4092770	0.4	0.6	40.0%	< 0.1				80%	120%	
Y	1	4092770	39.6	33.37	17.1%	< 0.1				80%	120%	
Zn	1	4092694	39.7	44.1	10.5%	< 0.5	225	208	108%	80%	120%	
Zr	1	4092770	242	241	0.4%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4092782	0.19	0.27		< 0.01				80%	120%	
Al	1	4092782	4.39	4.18	4.9%	< 0.01	6.93	6.96	100%	80%	120%	
As	1	4092782	1.45	1.31	10.1%	< 0.2	111	124	89%	80%	120%	
Ba	1	4092782	152	158	3.9%	< 1	181	186	98%	80%	120%	
Be	1	4092782	1.32	1.41	6.6%	< 0.05				80%	120%	
Bi	1	4092782	0.224	0.237	5.6%	< 0.01				80%	120%	
Ca	1	4092782	1.53	1.56	1.9%	< 0.01	3.93	4.01	98%	80%	120%	
Cd	1	4092782	< 0.02	0.03		< 0.02				80%	120%	
Ce	1	4092782	41.4	41.8	1.0%	< 0.01				80%	120%	
Co	1	4092782	6.26	6.14	1.9%	< 0.05	22.4	22.1	101%	80%	120%	
Cr	1	4092782	40.5	38.2	5.8%	< 0.5				80%	120%	
Cs	1	4092782	0.113	0.121	6.8%	< 0.01				80%	120%	
Cu	1	4092782	15.0	16.4	8.9%	< 0.2	97.7	88.6	110%	80%	120%	
Fe	1	4092782	1.94	2.03	4.5%	< 0.01	7.51	7.56	99%	80%	120%	
Ga	1	4092782	15.0	16.1	7.1%	< 0.05				80%	120%	
Ge	1	4092782	0.163	0.201	20.9%	< 0.05				80%	120%	
Hf	1	4092782	4.05	4.07	0.5%	< 0.1				80%	120%	





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 20, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
In	1	4092782	0.020	0.021	4.9%	< 0.005				80%	120%	
K	1	4092782	0.619	0.636	2.7%	< 0.01	2.041	2.021	101%	80%	120%	
La	1	4092782	19.4	19.9	2.5%	< 0.5				80%	120%	
Li	1	4092782	10.9	11.3	3.6%	< 0.1				80%	120%	
Mg	1	4092782	0.825	0.828	0.4%	< 0.01	2.547	2.412	106%	80%	120%	
Mn	1	4092782	300	308	2.6%	< 1	1566	1510	104%	80%	120%	
Mo	1	4092782	2.28	2.73	18.0%	< 0.05				80%	120%	
Na	1	4092782	4.20	4.40	4.7%	< 0.01	0.59	0.617	96%	80%	120%	
Nb	1	4092782	8.41	8.58	2.0%	< 0.1				80%	120%	
Ni	1	4092782	8.72	8.99	3.0%	< 0.2	79.9	77.1	104%	80%	120%	
P	1	4092782	543	595	9.1%	< 10	1033	892	116%	80%	120%	
Pb	1	4092782	2.44	2.78	13.0%	< 0.1				80%	120%	
Rb	1	4092782	13.0	13.3	2.3%	< 0.1				80%	120%	
Re	1	4092782	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4092782	0.09	0.09	0.0%	< 0.01	0.384	0.348	110%	80%	120%	
Sb	1	4092782	< 0.05	< 0.05	0.0%	< 0.05				80%	120%	
Sc	1	4092782	10.3	12.0	15.2%	< 0.1				80%	120%	
Se	1	4092782	0.9	1.0	10.5%	< 0.5				80%	120%	
Sn	1	4092782	1.3	1.3	0.0%	< 0.2				80%	120%	
Sr	1	4092782	107	112	4.6%	< 0.2	81.2	92.8	87%	80%	120%	
Ta	1	4092782	0.696	0.669	4.0%	< 0.05				80%	120%	
Te	1	4092782	0.06	0.06	0.0%	< 0.01				80%	120%	
Th	1	4092782	6.03	5.94	1.5%	< 0.1				80%	120%	
Ti	1	4092782	0.37	0.38	2.7%	< 0.01				80%	120%	
Tl	1	4092782	0.035	0.037	5.6%	< 0.01				80%	120%	
U	1	4092782	1.16	1.09	6.2%	< 0.005				80%	120%	
V	1	4092782	40.4	43.8	8.1%	< 0.5				80%	120%	
W	1	4092782	0.9	1.1	20.0%	< 0.1				80%	120%	
Y	1	4092782	28.0	30.7	9.2%	< 0.1				80%	120%	
Zn	1	4092782	26.9	29.3	8.5%	< 0.5	219	208	105%	80%	120%	
Zr	1	4092782	110	119	7.9%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4092794	0.33	0.27	20.0%	< 0.01				80%	120%	
Al	1	4092794	4.19	4.18	0.2%	< 0.01	5.92	6.96	85%	80%	120%	
As	1	4092794	1.61	1.31	20.5%	< 0.2	110	124	88%	80%	120%	
Ba	1	4092794	245	263	7.1%	< 1	178	186	96%	80%	120%	
Be	1	4092794	1.40	1.39	0.7%	< 0.05				80%	120%	
Bi	1	4092794	0.07	0.07	0.0%	< 0.01				80%	120%	
Ca	1	4092794	0.856	0.935	8.8%	< 0.01	3.94	4.01	98%	80%	120%	
Cd	1	4092794	0.02	< 0.02		< 0.02				80%	120%	
Ce	1	4092794	78.2	74.4	5.0%	< 0.01				80%	120%	
Co	1	4092794	3.39	4.50	28.1%	< 0.05	21.8	22.1	99%	80%	120%	
Cr	1	4092794	67.4	65.8	2.4%	< 0.5				80%	120%	
Cs	1	4092794	0.31	0.33	6.3%	< 0.01				80%	120%	





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 20, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Cu	1	4092794	34.7	36.5	5.1%	< 0.2	97.1	88.6	110%	80%	120%	
Fe	1	4092794	1.61	1.71	6.0%	< 0.01	7.57	7.56	100%	80%	120%	
Ga	1	4092794	16.6	16.8	1.2%	< 0.05				80%	120%	
Ge	1	4092794	0.25	0.18		< 0.05				80%	120%	
Hf	1	4092794	5.47	5.55	1.5%	< 0.1				80%	120%	
In	1	4092794	0.018	0.019	5.4%	< 0.005				80%	120%	
K	1	4092794	0.72	0.77	6.7%	< 0.01	1.949	2.021	96%	80%	120%	
La	1	4092794	38.3	36.6	4.5%	< 0.5				80%	120%	
Li	1	4092794	6.1	6.1	0.0%	< 0.1				80%	120%	
Mg	1	4092794	0.370	0.408	9.8%	< 0.01	2.491	2.412	103%	80%	120%	
Mn	1	4092794	194	204	5.0%	< 1	1598	1510	106%	80%	120%	
Mo	1	4092794	2.34	1.74	29.4%	< 0.05				80%	120%	
Na	1	4092794	3.41	3.75	9.5%	< 0.01	0.59	0.617	96%	80%	120%	
Nb	1	4092794	10.1	10.0	1.0%	< 0.1				80%	120%	
Ni	1	4092794	3.7	3.7	0.0%	< 0.2	78	77.1	101%	80%	120%	
P	1	4092794	124	137	10.0%	< 10	1039	892	116%	80%	120%	
Pb	1	4092794	2.4	2.3	4.3%	< 0.1				80%	120%	
Rb	1	4092794	18.7	20.2	7.7%	< 0.1				80%	120%	
Re	1	4092794	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4092794	0.08	0.08	0.0%	< 0.01	0.365	0.348	105%	80%	120%	
Sb	1	4092794	0.093	0.119	24.5%	< 0.05				80%	120%	
Sc	1	4092794	5.4	5.3	1.9%	< 0.1				80%	120%	
Se	1	4092794	0.9	1.0	10.5%	< 0.5				80%	120%	
Sn	1	4092794	1.2	1.2	0.0%	< 0.2				80%	120%	
Sr	1	4092794	70.6	74.2	5.0%	< 0.2	84.7	92.8	91%	80%	120%	
Ta	1	4092794	0.971	1.04	6.9%	< 0.05				80%	120%	
Te	1	4092794	< 0.01	< 0.01	0.0%	< 0.01				80%	120%	
Th	1	4092794	11.4	11.3	0.9%	< 0.1				80%	120%	
Ti	1	4092794	0.15	0.16	6.5%	< 0.01				80%	120%	
Tl	1	4092794	0.04	0.04	0.0%	< 0.01				80%	120%	
U	1	4092794	2.62	2.57	1.9%	< 0.005				80%	120%	
V	1	4092794	12.0	12.0	0.0%	< 0.5				80%	120%	
W	1	4092794	0.53	0.56	5.5%	< 0.1				80%	120%	
Y	1	4092794	36.5	36.9	1.1%	< 0.1				80%	120%	
Zn	1	4092794	19.2	18.9	1.6%	< 0.5	213	208	102%	80%	120%	
Zr	1	4092794	147	141	4.2%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4092806	0.313	0.341	8.6%	< 0.01	15	14	106%	80%	120%	
Al	1	4092806	9.26	8.46	9.0%	< 0.01	6.9	6.96	99%	80%	120%	
As	1	4092806	1.1	0.9	20.0%	< 0.2				80%	120%	
Ba	1	4092806	17	15	12.5%	< 1				80%	120%	
Be	1	4092806	1.26	1.26	0.0%	< 0.05				80%	120%	
Bi	1	4092806	0.68	0.62	9.2%	< 0.01				80%	120%	
Ca	1	4092806	0.576	0.485	17.2%	< 0.01				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 20, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Cd	1	4092806	< 0.02	< 0.02	0.0%	< 0.02				80%	120%	
Ce	1	4092806	9.08	8.05	12.0%	< 0.01				80%	120%	
Co	1	4092806	17.8	15.0	17.1%	< 0.05				80%	120%	
Cr	1	4092806	309	264	15.7%	< 0.5				80%	120%	
Cs	1	4092806	0.11	0.07		< 0.01				80%	120%	
Cu	1	4092806	7.2	7.2	0.0%	< 0.2	6818	6000	114%	80%	120%	
Fe	1	4092806	8.47	7.76	8.7%	< 0.01				80%	120%	
Ga	1	4092806	27.4	24.3	12.0%	< 0.05				80%	120%	
Ge	1	4092806	0.23	0.48		< 0.05				80%	120%	
Hf	1	4092806	7.55	6.59	13.6%	< 0.1				80%	120%	
In	1	4092806	0.047	0.043	8.9%	< 0.005				80%	120%	
K	1	4092806	0.08	0.07	13.3%	< 0.01	2.065	2.021	102%	80%	120%	
La	1	4092806	3.42	3.03	12.1%	< 0.5				80%	120%	
Li	1	4092806	33.1	32.4	2.1%	< 0.1				80%	120%	
Mg	1	4092806	4.90	4.52	8.1%	< 0.01	2.625	2.412	109%	80%	120%	
Mn	1	4092806	915	814	11.7%	< 1				80%	120%	
Mo	1	4092806	3.54	3.15	11.7%	< 0.05	365	360	101%	80%	120%	
Na	1	4092806	3.68	3.35	9.4%	< 0.01				80%	120%	
Nb	1	4092806	7.80	6.72	14.9%	< 0.1				80%	120%	
Ni	1	4092806	112	98.3	13.0%	< 0.2				80%	120%	
P	1	4092806	929	818	12.7%	< 10				80%	120%	
Pb	1	4092806	3.0	2.7	10.5%	< 0.1				80%	120%	
Rb	1	4092806	1.8	1.4	25.0%	< 0.1				80%	120%	
Re	1	4092806	0.003	0.002		< 0.002				80%	120%	
S	1	4092806	0.239	0.214	11.0%	< 0.01	0.384	0.348	110%	80%	120%	
Sb	1	4092806	< 0.05	< 0.05	0.0%	< 0.05				80%	120%	
Sc	1	4092806	21.3	18.2	15.7%	< 0.1				80%	120%	
Se	1	4092806	1.20	1.11	7.8%	< 0.5				80%	120%	
Sn	1	4092806	2.8	2.5	11.3%	< 0.2				80%	120%	
Sr	1	4092806	38.3	32.4	16.7%	< 0.2				80%	120%	
Ta	1	4092806	0.73	0.43		< 0.05				80%	120%	
Te	1	4092806	0.22	0.21	4.7%	< 0.01				80%	120%	
Th	1	4092806	4.14	3.64	12.9%	< 0.1				80%	120%	
Ti	1	4092806	0.33	0.29	12.9%	< 0.01				80%	120%	
Tl	1	4092806	0.01	< 0.01		< 0.01				80%	120%	
U	1	4092806	1.85	1.69	9.0%	< 0.005				80%	120%	
V	1	4092806	84.3	71.6	16.3%	< 0.5				80%	120%	
W	1	4092806	0.38	0.31	20.3%	< 0.1				80%	120%	
Y	1	4092806	49.6	42.5	15.4%	< 0.1				80%	120%	
Zn	1	4092806	143	123	15.0%	< 0.5				80%	120%	
Zr	1	4092806	313	259	18.9%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4092819	0.19	0.18	5.4%	< 0.01				80%	120%	
Al	1	4092819	6.38	7.44	15.3%	< 0.01	5.62	6.96	81%	80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 20, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
As	1	4092819	0.7	0.4		< 0.2	105	124	85%	80%	120%	
Ba	1	4092819	770	742	3.7%	< 1	173	186	93%	80%	120%	
Be	1	4092819	1.06	1.08	1.9%	< 0.05				80%	120%	
Bi	1	4092819	0.050	0.059	16.5%	< 0.01				80%	120%	
Ca	1	4092819	1.92	2.09	8.5%	< 0.01	3.84	4.01	96%	80%	120%	
Cd	1	4092819	0.03	< 0.02		< 0.02				80%	120%	
Ce	1	4092819	24.7	22.1	11.1%	< 0.01				80%	120%	
Co	1	4092819	4.82	4.94	2.5%	< 0.05	22.3	22.1	101%	80%	120%	
Cr	1	4092819	40.9	43.9	7.1%	< 0.5				80%	120%	
Cs	1	4092819	1.02	1.20	16.2%	< 0.01				80%	120%	
Cu	1	4092819	3.3	3.0	9.5%	< 0.2	98.9	88.6	112%	80%	120%	
Fe	1	4092819	1.50	1.53	2.0%	< 0.01	7.34	7.56	97%	80%	120%	
Ga	1	4092819	21.2	20.4	3.8%	< 0.05				80%	120%	
Ge	1	4092819	0.100	0.093	7.3%	< 0.05				80%	120%	
Hf	1	4092819	1.16	1.04	10.9%	< 0.1				80%	120%	
In	1	4092819	0.016	0.016	0.0%	< 0.005				80%	120%	
K	1	4092819	1.14	1.13	0.9%	< 0.01	1.9	2.021	94%	80%	120%	
La	1	4092819	12.2	11.0	10.3%	< 0.5				80%	120%	
Li	1	4092819	11.1	10.7	3.7%	< 0.1				80%	120%	
Mg	1	4092819	0.53	0.53	0.0%	< 0.01	2.345	2.412	97%	80%	120%	
Mn	1	4092819	204	196	4.0%	< 1	1547	1510	102%	80%	120%	
Mo	1	4092819	0.59	0.60	1.7%	< 0.05				80%	120%	
Na	1	4092819	4.21	4.11	2.4%	< 0.01	0.576	0.617	93%	80%	120%	
Nb	1	4092819	2.8	2.8	0.0%	< 0.1				80%	120%	
Ni	1	4092819	6.58	6.66	1.2%	< 0.2	81.4	77.1	106%	80%	120%	
P	1	4092819	404	460	13.0%	< 10	1036	892	116%	80%	120%	
Pb	1	4092819	8.97	8.84	1.5%	< 0.1				80%	120%	
Rb	1	4092819	26.1	27.9	6.7%	< 0.1				80%	120%	
Re	1	4092819	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4092819	0.05	0.05	0.0%	< 0.01	0.346	0.348	100%	80%	120%	
Sb	1	4092819	< 0.05	< 0.05	0.0%	< 0.05				80%	120%	
Sc	1	4092819	3.5	3.4	2.9%	< 0.1				80%	120%	
Se	1	4092819	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Sn	1	4092819	0.6	0.6	0.0%	< 0.2				80%	120%	
Sr	1	4092819	713	724	1.5%	< 0.2	75.6	92.8	82%	80%	120%	
Ta	1	4092819	0.25	0.22	12.8%	< 0.05				80%	120%	
Te	1	4092819	0.01	0.01	0.0%	< 0.01				80%	120%	
Th	1	4092819	1.3	1.2	8.0%	< 0.1				80%	120%	
Ti	1	4092819	0.175	0.169	3.5%	< 0.01				80%	120%	
Tl	1	4092819	0.16	0.16	0.0%	< 0.01				80%	120%	
U	1	4092819	0.360	0.319	12.1%	< 0.005				80%	120%	
V	1	4092819	28.2	27.7	1.8%	< 0.5				80%	120%	
W	1	4092819	0.2	< 0.1		< 0.1				80%	120%	
Y	1	4092819	4.44	4.56	2.7%	< 0.1				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Zn	1	4092819	59.2	58.6	1.0%	< 0.5	218	208	105%	80%	120%
Zr	1	4092819	39.8	43.2	8.2%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4092831	0.184	0.186	1.1%	< 0.01				80%	120%
Al	1	4092831	6.16	5.86	5.0%	< 0.01	6.26	6.96	90%	80%	120%
As	1	4092831	0.6	1.2		< 0.2	114	124	92%	80%	120%
Ba	1	4092831	374	373	0.3%	< 1	181	186	97%	80%	120%
Be	1	4092831	1.85	1.90	2.7%	< 0.05				80%	120%
Bi	1	4092831	0.07	0.07	0.0%	< 0.01				80%	120%
Ca	1	4092831	0.28	0.28	0.0%	< 0.01	4.04	4.01	101%	80%	120%
Cd	1	4092831	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Ce	1	4092831	59.0	71.5	19.2%	< 0.01				80%	120%
Co	1	4092831	4.99	4.89	2.0%	< 0.05	22.4	22.1	101%	80%	120%
Cr	1	4092831	39.3	36.8	6.6%	< 0.5				80%	120%
Cs	1	4092831	0.340	0.348	2.3%	< 0.01				80%	120%
Cu	1	4092831	9.3	7.4	22.8%	< 0.2	99.6	88.6	112%	80%	120%
Fe	1	4092831	2.88	2.87	0.3%	< 0.01	7.86	7.56	104%	80%	120%
Ga	1	4092831	20.5	20.7	1.0%	< 0.05				80%	120%
Ge	1	4092831	0.43	0.21		< 0.05				80%	120%
Hf	1	4092831	5.82	5.74	1.4%	< 0.1				80%	120%
In	1	4092831	0.036	0.036	0.0%	< 0.005				80%	120%
K	1	4092831	1.41	1.40	0.7%	< 0.01	1.989	2.021	98%	80%	120%
La	1	4092831	30.0	36.0	18.2%	< 0.5				80%	120%
Li	1	4092831	11.4	11.2	1.8%	< 0.1				80%	120%
Mg	1	4092831	1.08	1.09	0.9%	< 0.01	2.418	2.412	100%	80%	120%
Mn	1	4092831	245	247	0.8%	< 1	1630	1510	108%	80%	120%
Mo	1	4092831	1.53	1.43	6.8%	< 0.05				80%	120%
Na	1	4092831	2.87	2.87	0.0%	< 0.01	0.606	0.617	98%	80%	120%
Nb	1	4092831	11.5	10.6	8.1%	< 0.1				80%	120%
Ni	1	4092831	7.3	7.3	0.0%	< 0.2	79.9	77.1	104%	80%	120%
P	1	4092831	164	160	2.5%	< 10	1038	892	116%	80%	120%
Pb	1	4092831	1.27	1.22	4.0%	< 0.1				80%	120%
Rb	1	4092831	28.8	27.5	4.6%	< 0.1				80%	120%
Re	1	4092831	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4092831	0.098	0.093	5.2%	< 0.01	0.361	0.348	104%	80%	120%
Sb	1	4092831	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Sc	1	4092831	8.22	8.39	2.0%	< 0.1				80%	120%
Se	1	4092831	0.8	0.8	0.0%	< 0.5				80%	120%
Sn	1	4092831	2.5	2.4	4.1%	< 0.2				80%	120%
Sr	1	4092831	72.2	69.8	3.4%	< 0.2	84.4	92.8	91%	80%	120%
Ta	1	4092831	1.08	1.12	3.6%	< 0.05				80%	120%
Te	1	4092831	0.02	0.02	0.0%	< 0.01				80%	120%
Th	1	4092831	10.8	12.1	11.4%	< 0.1	1.496	1.244	120%	80%	120%
Ti	1	4092831	0.19	0.19	0.0%	< 0.01				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)												
RPT Date: Feb 20, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Tl	1	4092831	0.06	0.06	0.0%	< 0.01				80%	120%	
U	1	4092831	2.12	2.18	2.8%	< 0.005				80%	120%	
V	1	4092831	29.5	28.6	3.1%	< 0.5				80%	120%	
W	1	4092831	1.1	1.1	0.0%	< 0.1				80%	120%	
Y	1	4092831	33.9	34.4	1.5%	< 0.1				80%	120%	
Zn	1	4092831	34.6	34.1	1.5%	< 0.5	217	208	104%	80%	120%	
Zr	1	4092831	166	148	11.5%	< 0.5				80%	120%	
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)												
Ag	1	4092844	0.24	0.28	15.4%	< 0.01				80%	120%	
Al	1	4092844	7.93	6.71	16.7%	< 0.01	6.87	6.96	99%	80%	120%	
As	1	4092844	1.11	0.94	16.6%	< 0.2	100	124	81%	80%	120%	
Ba	1	4092844	26	27	3.8%	< 1	162	186	87%	80%	120%	
Be	1	4092844	1.36	1.71	22.8%	< 0.05				80%	120%	
Bi	1	4092844	0.18	0.23		< 0.01				80%	120%	
Ca	1	4092844	0.37	0.38	2.7%	< 0.01	3.69	4.01	92%	80%	120%	
Cd	1	4092844	< 0.02	0.08		< 0.02				80%	120%	
Ce	1	4092844	146	164	11.6%	< 0.01				80%	120%	
Co	1	4092844	7.92	7.95	0.4%	< 0.05	21.1	22.1	95%	80%	120%	
Cr	1	4092844	10.6	7.6		< 0.5				80%	120%	
Cs	1	4092844	0.043	0.049	13.0%	< 0.01				80%	120%	
Cu	1	4092844	1.6	1.7	6.1%	< 0.2	95.7	88.6	108%	80%	120%	
Fe	1	4092844	1.31	1.27	3.1%	< 0.01	7.23	7.56	96%	80%	120%	
Ga	1	4092844	18.7	20.2	7.7%	< 0.05				80%	120%	
Ge	1	4092844	0.250	0.277	10.2%	< 0.05				80%	120%	
Hf	1	4092844	8.4	9.1	8.0%	< 0.1				80%	120%	
In	1	4092844	0.015	0.016	6.5%	< 0.005				80%	120%	
K	1	4092844	0.19	0.19	0.0%	< 0.01	2.084	2.021	103%	80%	120%	
La	1	4092844	77.6	85.6	9.8%	< 0.5				80%	120%	
Li	1	4092844	3.7	4.0	7.8%	< 0.1				80%	120%	
Mg	1	4092844	0.248	0.225	9.7%	< 0.01	2.559	2.412	106%	80%	120%	
Mn	1	4092844	81	84	3.6%	< 1	1513	1510	100%	80%	120%	
Mo	1	4092844	0.20	0.19	5.1%	< 0.05				80%	120%	
Na	1	4092844	7.10	7.10	0.0%	< 0.01	0.562	0.617	91%	80%	120%	
Nb	1	4092844	13.2	14.2	7.3%	< 0.1				80%	120%	
Ni	1	4092844	3.30	3.14	5.0%	< 0.2	76.6	77.1	99%	80%	120%	
P	1	4092844	189	167	12.4%	< 10	964	892	108%	80%	120%	
Pb	1	4092844	1.4	1.6	13.3%	< 0.1				80%	120%	
Rb	1	4092844	6.9	7.5	8.3%	< 0.1				80%	120%	
Re	1	4092844	< 0.002	< 0.002	0.0%	< 0.002				80%	120%	
S	1	4092844	0.10	0.10	0.0%	< 0.01	0.376	0.348	108%	80%	120%	
Sb	1	4092844	< 0.05	< 0.05	0.0%	< 0.05				80%	120%	
Sc	1	4092844	14.0	16.5	16.4%	< 0.1				80%	120%	
Se	1	4092844	1.60	1.99	21.7%	< 0.5				80%	120%	
Sn	1	4092844	2.9	2.9	0.0%	< 0.2				80%	120%	



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Sr	1	4092844	108	117	8.0%	< 0.2	76.9	92.8	83%	80%	120%
Ta	1	4092844	1.63	1.42	13.8%	< 0.05				80%	120%
Te	1	4092844	0.048	0.042	13.3%	< 0.01				80%	120%
Th	1	4092844	26.6	32.1	18.7%	< 0.1	0.976	1.244	78%	80%	120%
Ti	1	4092844	0.219	0.215	1.8%	< 0.01				80%	120%
Tl	1	4092844	0.02	0.02	0.0%	< 0.01				80%	120%
U	1	4092844	3.67	5.17		< 0.005				80%	120%
V	1	4092844	24.3	23.5	3.3%	< 0.5				80%	120%
W	1	4092844	0.6	0.6	0.0%	< 0.1				80%	120%
Y	1	4092844	72.1	84.4	15.7%	< 0.1				80%	120%
Zn	1	4092844	10.1	9.2	9.3%	< 0.5	203	208	98%	80%	120%
Zr	1	4092844	221	247	11.1%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4092857	0.16	0.16	0.0%	< 0.01				80%	120%
Al	1	4092857	2.91	3.45	17.0%	< 0.01	5.88	6.96	85%	80%	120%
As	1	4092857	0.91	1.20	27.5%	< 0.2	102	124	82%	80%	120%
Ba	1	4092857	77	80	3.8%	< 1	173	186	93%	80%	120%
Be	1	4092857	1.77	1.72	2.9%	< 0.05				80%	120%
Bi	1	4092857	0.258	0.255	1.2%	< 0.01				80%	120%
Ca	1	4092857	0.214	0.244	13.1%	< 0.01	3.87	4.01	96%	80%	120%
Cd	1	4092857	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Ce	1	4092857	68.1	71.0	4.2%	< 0.01				80%	120%
Co	1	4092857	7.81	7.93	1.5%	< 0.05	22.4	22.1	101%	80%	120%
Cr	1	4092857	30.7	19.7		< 0.5				80%	120%
Cs	1	4092857	0.09	0.09	0.0%	< 0.01				80%	120%
Cu	1	4092857	5.5	6.0	8.7%	< 0.2	101.9	88.6	115%	80%	120%
Fe	1	4092857	1.61	1.65	2.5%	< 0.01	7.35	7.56	97%	80%	120%
Ga	1	4092857	15.4	14.7	4.7%	< 0.05				80%	120%
Ge	1	4092857	0.18	0.29		< 0.05				80%	120%
Hf	1	4092857	5.81	5.51	5.3%	< 0.1				80%	120%
In	1	4092857	0.020	0.014		< 0.005				80%	120%
K	1	4092857	0.27	0.27	0.0%	< 0.01	1.927	2.021	95%	80%	120%
La	1	4092857	33.9	36.5	7.4%	< 0.5				80%	120%
Li	1	4092857	7.10	6.81	4.2%	< 0.1				80%	120%
Mg	1	4092857	0.494	0.503	1.8%	< 0.01	2.343	2.412	97%	80%	120%
Mn	1	4092857	131	125	4.7%	< 1	1566	1510	104%	80%	120%
Mo	1	4092857	0.396	0.389	1.8%	< 0.05				80%	120%
Na	1	4092857	4.35	4.41	1.4%	< 0.01	0.588	0.617	95%	80%	120%
Nb	1	4092857	10.8	10.0	7.7%	< 0.1				80%	120%
Ni	1	4092857	6.82	6.64	2.7%	< 0.2	80.5	77.1	104%	80%	120%
P	1	4092857	139	155	10.9%	< 10	1020	892	114%	80%	120%
Pb	1	4092857	1.4	1.3	7.4%	< 0.1				80%	120%
Rb	1	4092857	6.55	6.72	2.6%	< 0.1				80%	120%
Re	1	4092857	< 0.002	< 0.002	0.0%	< 0.002				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
S	1	4092857	0.10	0.10	0.0%	< 0.01	0.348	0.348	100%	80%	120%
Sb	1	4092857	0.055	0.048	13.6%	< 0.05				80%	120%
Sc	1	4092857	6.8	6.8	0.0%	< 0.1				80%	120%
Se	1	4092857	0.76	0.73	4.0%	< 0.5				80%	120%
Sn	1	4092857	1.5	2.8		< 0.2				80%	120%
Sr	1	4092857	64.8	62.7	3.3%	< 0.2	83	92.8	89%	80%	120%
Ta	1	4092857	1.23	1.10	11.2%	< 0.05				80%	120%
Te	1	4092857	0.04	0.04	0.0%	< 0.01				80%	120%
Th	1	4092857	10.8	11.5	6.3%	< 0.1				80%	120%
Ti	1	4092857	0.17	0.17	0.0%	< 0.01				80%	120%
Tl	1	4092857	0.03	0.03	0.0%	< 0.01				80%	120%
U	1	4092857	2.04	2.01	1.5%	< 0.005				80%	120%
V	1	4092857	21.4	19.8	7.8%	< 0.5				80%	120%
W	1	4092857	1.0	1.5		< 0.1				80%	120%
Y	1	4092857	21.8	22.2	1.8%	< 0.1				80%	120%
Zn	1	4092857	18.2	18.0	1.1%	< 0.5	216	208	104%	80%	120%
Zr	1	4092857	161	153	5.1%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4092870	0.226	0.183	21.0%	< 0.01				80%	120%
Al	1	4092870	6.05	7.20	17.4%	< 0.01	5.73	6.96	82%	80%	120%
As	1	4092870	2.2	0.9		< 0.2	105	124	85%	80%	120%
Ba	1	4092870	16	20	22.2%	< 1	180	186	97%	80%	120%
Be	1	4092870	3.20	3.32	3.7%	< 0.05				80%	120%
Bi	1	4092870	0.112	0.094	17.5%	< 0.01				80%	120%
Ca	1	4092870	0.249	0.240	3.7%	< 0.01	4.03	4.01	100%	80%	120%
Cd	1	4092870	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Ce	1	4092870	138	126	9.1%	< 0.01				80%	120%
Co	1	4092870	7.34	6.80	7.6%	< 0.05	21.7	22.1	98%	80%	120%
Cr	1	4092870	8.72	9.02	3.4%	< 0.5				80%	120%
Cs	1	4092870	0.031	0.023	29.6%	< 0.01				80%	120%
Cu	1	4092870	5.4	3.0		< 0.2	100.7	88.6	114%	80%	120%
Fe	1	4092870	2.89	2.90	0.3%	< 0.01	7.6	7.56	100%	80%	120%
Ga	1	4092870	19.1	18.1	5.4%	< 0.05				80%	120%
Ge	1	4092870	0.27	0.21	25.0%	< 0.05				80%	120%
Hf	1	4092870	7.92	7.02	12.0%	< 0.1				80%	120%
In	1	4092870	0.017	0.018	5.7%	< 0.005				80%	120%
K	1	4092870	0.17	0.17	0.0%	< 0.01	1.895	2.021	94%	80%	120%
La	1	4092870	70.8	63.2	11.3%	< 0.5				80%	120%
Li	1	4092870	6.0	5.9	1.7%	< 0.1				80%	120%
Mg	1	4092870	0.408	0.417	2.2%	< 0.01	2.327	2.412	96%	80%	120%
Mn	1	4092870	135	126	6.9%	< 1	1593	1510	105%	80%	120%
Mo	1	4092870	0.23	0.20	14.0%	< 0.05				80%	120%
Na	1	4092870	7.03	6.97	0.9%	< 0.01	0.608	0.617	99%	80%	120%
Nb	1	4092870	14.6	13.8	5.6%	< 0.1				80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Ni	1	4092870	3.8	3.0	23.5%	< 0.2	79.4	77.1	103%	80%	120%
P	1	4092870	155	178	13.8%	< 10	1037	892	116%	80%	120%
Pb	1	4092870	1.4	1.2	15.4%	< 0.1				80%	120%
Rb	1	4092870	3.2	2.1		< 0.1				80%	120%
Re	1	4092870	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4092870	0.095	0.096	1.0%	< 0.01	0.316	0.348	91%	80%	120%
Sb	1	4092870	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Sc	1	4092870	8.2	7.3	11.6%	< 0.1				80%	120%
Se	1	4092870	1.2	1.0	18.2%	< 0.5				80%	120%
Sn	1	4092870	1.8	1.5	18.2%	< 0.2				80%	120%
Sr	1	4092870	43.5	39.7	9.1%	< 0.2	85	92.8	92%	80%	120%
Ta	1	4092870	1.79	1.63	9.4%	< 0.05				80%	120%
Te	1	4092870	0.03	0.03	0.0%	< 0.01				80%	120%
Th	1	4092870	25.1	21.6	15.0%	< 0.1				80%	120%
Ti	1	4092870	0.222	0.212	4.6%	< 0.01				80%	120%
Tl	1	4092870	0.025	0.026	3.9%	< 0.01				80%	120%
U	1	4092870	4.53	3.35		< 0.005				80%	120%
V	1	4092870	41.6	42.9	3.1%	< 0.5				80%	120%
W	1	4092870	3.41	3.51	2.9%	< 0.1				80%	120%
Y	1	4092870	53.0	43		< 0.1				80%	120%
Zn	1	4092870	16.5	15.9	3.7%	< 0.5	215	208	103%	80%	120%
Zr	1	4092870	214	192	10.8%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4092882	0.256	0.254	0.8%	< 0.01				80%	120%
Al	1	4092882	5.82	5.11	13.0%	< 0.01				80%	120%
As	1	4092882	1.4	1.4	0.0%	< 0.2				80%	120%
Ba	1	4092882	30	29	3.4%	< 1				80%	120%
Be	1	4092882	3.34	3.36	0.6%	< 0.05				80%	120%
Bi	1	4092882	0.292	0.308	5.3%	< 0.01				80%	120%
Ca	1	4092882	0.364	0.372	2.2%	< 0.01				80%	120%
Cd	1	4092882	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Ce	1	4092882	112	92.3	19.3%	< 0.01				80%	120%
Co	1	4092882	27.5	28.4	3.2%	< 0.05				80%	120%
Cr	1	4092882	61.0	65.3	6.8%	< 0.5				80%	120%
Cs	1	4092882	0.037	0.030	20.9%	< 0.01				80%	120%
Cu	1	4092882	56.3	56.9	1.1%	< 0.2				80%	120%
Fe	1	4092882	2.91	2.71	7.1%	< 0.01				80%	120%
Ga	1	4092882	23.3	23.0	1.3%	< 0.05				80%	120%
Ge	1	4092882	0.23	0.22	4.4%	< 0.05				80%	120%
Hf	1	4092882	9.2	8.9	3.3%	< 0.1				80%	120%
In	1	4092882	0.028	0.028	0.0%	< 0.005				80%	120%
K	1	4092882	0.11	0.11	0.0%	< 0.01				80%	120%
La	1	4092882	54.0	44.4	19.5%	< 0.5				80%	120%
Li	1	4092882	8.1	7.8	3.8%	< 0.1				80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Mg	1	4092882	0.74	0.70	5.6%	< 0.01			80%	120%
Mn	1	4092882	203	187	8.2%	< 1			80%	120%
Mo	1	4092882	1.41	2.58		< 0.05			80%	120%
Na	1	4092882	6.96	6.66	4.4%	< 0.01			80%	120%
Nb	1	4092882	16.7	16.3	2.4%	< 0.1			80%	120%
Ni	1	4092882	10.5	9.9	5.9%	< 0.2			80%	120%
P	1	4092882	328	335	2.1%	< 10			80%	120%
Pb	1	4092882	1.7	1.6	6.1%	< 0.1			80%	120%
Rb	1	4092882	1.77	1.50	16.5%	< 0.1			80%	120%
Re	1	4092882	< 0.002	0.003		< 0.002			80%	120%
S	1	4092882	0.185	0.186	0.5%	< 0.01			80%	120%
Sb	1	4092882	< 0.05	< 0.05	0.0%	< 0.05			80%	120%
Sc	1	4092882	11.0	8.84	21.8%	< 0.1			80%	120%
Se	1	4092882	1.3	1.2	8.0%	< 0.5			80%	120%
Sn	1	4092882	2.06	1.90	8.1%	< 0.2			80%	120%
Sr	1	4092882	156	125	22.1%	< 0.2			80%	120%
Ta	1	4092882	2.11	1.92	9.4%	< 0.05			80%	120%
Te	1	4092882	0.04	0.04	0.0%	< 0.01			80%	120%
Th	1	4092882	20.6	17.5	16.3%	< 0.1			80%	120%
Ti	1	4092882	0.26	0.25	3.9%	< 0.01			80%	120%
Tl	1	4092882	0.02	0.02	0.0%	< 0.01			80%	120%
U	1	4092882	3.07	2.87	6.7%	< 0.005			80%	120%
V	1	4092882	46.7	44.7	4.4%	< 0.5			80%	120%
W	1	4092882	1.4	1.4	0.0%	< 0.1			80%	120%
Y	1	4092882	47.9	39.4	19.5%	< 0.1			80%	120%
Zn	1	4092882	27.1	26.2	3.4%	< 0.5			80%	120%
Zr	1	4092882	249	237	4.9%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4092894	0.56	0.64	13.3%	< 0.01			80%	120%
Al	1	4092894	9.44	8.92	5.7%	< 0.01			80%	120%
As	1	4092894	0.4	0.8		< 0.2			80%	120%
Ba	1	4092894	16	17	6.1%	< 1			80%	120%
Be	1	4092894	0.82	0.84	2.4%	< 0.05			80%	120%
Bi	1	4092894	0.86	0.94	8.9%	< 0.01			80%	120%
Ca	1	4092894	0.28	0.27	3.6%	< 0.01			80%	120%
Cd	1	4092894	0.068	0.076	11.1%	< 0.02			80%	120%
Ce	1	4092894	5.07	4.87	4.0%	< 0.01			80%	120%
Co	1	4092894	25.7	26.3	2.3%	< 0.05			80%	120%
Cr	1	4092894	27.8	31.4	12.2%	< 0.5			80%	120%
Cs	1	4092894	0.11	0.11	0.0%	< 0.01			80%	120%
Cu	1	4092894	< 0.2	< 0.2	0.0%	< 0.2			80%	120%
Fe	1	4092894	10.9	10.6	2.8%	< 0.01			80%	120%
Ga	1	4092894	45.5	43.2	5.2%	< 0.05			80%	120%
Ge	1	4092894	0.45	0.47	4.3%	< 0.05			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Hf	1	4092894	7.5	7.5	0.0%	< 0.1			80%	120%
In	1	4092894	0.081	0.080	1.2%	< 0.005			80%	120%
K	1	4092894	0.11	0.11	0.0%	< 0.01			80%	120%
La	1	4092894	1.9	1.8	5.4%	< 0.5			80%	120%
Li	1	4092894	61.6	63.0	2.2%	< 0.1			80%	120%
Mg	1	4092894	5.72	5.55	3.0%	< 0.01			80%	120%
Mn	1	4092894	1160	1120	3.5%	< 1			80%	120%
Mo	1	4092894	61.1	76.0	21.7%	< 0.05			80%	120%
Na	1	4092894	3.06	2.91	5.0%	< 0.01			80%	120%
Nb	1	4092894	12.2	11.0	10.3%	< 0.1			80%	120%
Ni	1	4092894	50.7	52.0	2.5%	< 0.2			80%	120%
P	1	4092894	402	400	0.5%	< 10			80%	120%
Pb	1	4092894	1.7	1.7	0.0%	< 0.1			80%	120%
Rb	1	4092894	2.75	2.61	5.2%	< 0.1			80%	120%
Re	1	4092894	0.0270	0.0357	27.8%	< 0.002			80%	120%
S	1	4092894	0.20	0.22	9.5%	< 0.01			80%	120%
Sb	1	4092894	< 0.05	< 0.05	0.0%	< 0.05			80%	120%
Sc	1	4092894	15.3	14.1	8.2%	< 0.1			80%	120%
Se	1	4092894	1.1	0.9	20.0%	< 0.5			80%	120%
Sn	1	4092894	2.8	2.8	0.0%	< 0.2			80%	120%
Sr	1	4092894	29.7	26.9	9.9%	< 0.2			80%	120%
Ta	1	4092894	1.07	1.05	1.9%	< 0.05			80%	120%
Te	1	4092894	0.313	0.326	4.1%	< 0.01			80%	120%
Th	1	4092894	12.9	13.2	2.3%	< 0.1			80%	120%
Ti	1	4092894	0.25	0.25	0.0%	< 0.01			80%	120%
Tl	1	4092894	0.02	0.02	0.0%	< 0.01			80%	120%
U	1	4092894	3.56	3.49	2.0%	< 0.005			80%	120%
V	1	4092894	120	122	1.7%	< 0.5			80%	120%
W	1	4092894	0.6	0.8	28.6%	< 0.1			80%	120%
Y	1	4092894	34.2	32.0	6.6%	< 0.1			80%	120%
Zn	1	4092894	165	169	2.4%	< 0.5			80%	120%
Zr	1	4092894	222	208	6.5%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4092906	0.20	0.23	14.0%	< 0.01			80%	120%
Al	1	4092906	8.42	9.04	7.1%	< 0.01			80%	120%
As	1	4092906	1.42	1.69	17.4%	< 0.2			80%	120%
Ba	1	4092906	93	97	4.2%	< 1			80%	120%
Be	1	4092906	1.49	1.67	11.4%	< 0.05			80%	120%
Bi	1	4092906	0.229	0.257	11.5%	< 0.01			80%	120%
Ca	1	4092906	2.97	3.26	9.3%	< 0.01			80%	120%
Cd	1	4092906	0.036	0.032	11.8%	< 0.02			80%	120%
Ce	1	4092906	23.1	25.0	7.9%	< 0.01			80%	120%
Co	1	4092906	43.7	49.1	11.6%	< 0.05			80%	120%
Cr	1	4092906	91.8	86.9	5.5%	< 0.5			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Cs	1	4092906	0.444	0.474	6.5%	< 0.01			80%	120%
Cu	1	4092906	56.3	68.5	19.6%	< 0.2			80%	120%
Fe	1	4092906	9.57	10.5	9.3%	< 0.01			80%	120%
Ga	1	4092906	16.2	18.0	10.5%	< 0.05			80%	120%
Ge	1	4092906	0.358	0.312	13.7%	< 0.05			80%	120%
Hf	1	4092906	2.0	2.2	9.5%	< 0.1			80%	120%
In	1	4092906	0.0752	0.0857	13.1%	< 0.005			80%	120%
K	1	4092906	0.42	0.45	6.9%	< 0.01			80%	120%
La	1	4092906	10.8	11.5	6.3%	< 0.5			80%	120%
Li	1	4092906	73.4	83.5	12.9%	< 0.1			80%	120%
Mg	1	4092906	4.90	5.40	9.7%	< 0.01			80%	120%
Mn	1	4092906	1380	1560	12.2%	< 1			80%	120%
Mo	1	4092906	0.27	0.27	0.0%	< 0.05			80%	120%
Na	1	4092906	2.58	2.75	6.4%	< 0.01			80%	120%
Nb	1	4092906	10.9	11.8	7.9%	< 0.1			80%	120%
Ni	1	4092906	87.5	96.2	9.5%	< 0.2			80%	120%
P	1	4092906	649	719	10.2%	< 10			80%	120%
Pb	1	4092906	5.52	6.00	8.3%	< 0.1			80%	120%
Rb	1	4092906	11.6	12.2	5.0%	< 0.1			80%	120%
Re	1	4092906	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
S	1	4092906	0.19	0.19	0.0%	< 0.01			80%	120%
Sb	1	4092906	0.14	0.16	13.3%	< 0.05			80%	120%
Sc	1	4092906	34.0	37.9	10.8%	< 0.1			80%	120%
Se	1	4092906	0.7	0.7	0.0%	< 0.5			80%	120%
Sn	1	4092906	0.77	0.75	2.6%	< 0.2			80%	120%
Sr	1	4092906	79.6	86.0	7.7%	< 0.2			80%	120%
Ta	1	4092906	0.669	0.756	12.2%	< 0.05			80%	120%
Te	1	4092906	0.06	0.07	15.4%	< 0.01			80%	120%
Th	1	4092906	1.23	1.39	12.2%	< 0.1			80%	120%
Ti	1	4092906	0.73	0.78	6.6%	< 0.01			80%	120%
Tl	1	4092906	0.05	0.05	0.0%	< 0.01			80%	120%
U	1	4092906	0.249	0.272	8.8%	< 0.005			80%	120%
V	1	4092906	245	253	3.2%	< 0.5			80%	120%
W	1	4092906	0.9	1.2	28.6%	< 0.1			80%	120%
Y	1	4092906	21.0	22.8	8.2%	< 0.1			80%	120%
Zn	1	4092906	159	174	9.0%	< 0.5			80%	120%
Zr	1	4092906	63.7	68.9	7.8%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4092919	3.94	4.07	3.2%	< 0.01			80%	120%
Al	1	4092919	4.38	4.29	2.1%	< 0.01			80%	120%
As	1	4092919	21.0	46.9		< 0.2			80%	120%
Ba	1	4092919	67	66	1.5%	< 1			80%	120%
Be	1	4092919	0.524	0.530	1.1%	< 0.05			80%	120%
Bi	1	4092919	40.7	40.7	0.0%	< 0.01			80%	120%

## Quality Assurance

 CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: WATERSHED

 AGAT WORK ORDER: 13U682886  
 ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Ca	1	4092919	0.554	0.564	1.8%	< 0.01			80%	120%
Cd	1	4092919	0.30	0.30	0.0%	< 0.02			80%	120%
Ce	1	4092919	6.80	7.41	8.6%	< 0.01			80%	120%
Co	1	4092919	108	105	2.8%	< 0.05			80%	120%
Cr	1	4092919	51.4	50.6	1.6%	< 0.5			80%	120%
Cs	1	4092919	0.352	0.360	2.2%	< 0.01			80%	120%
Cu	1	4092919	17000	16200	4.8%	< 0.2			80%	120%
Fe	1	4092919	16.2	15.5	4.4%	< 0.01			80%	120%
Ga	1	4092919	16.8	16.7	0.6%	< 0.05			80%	120%
Ge	1	4092919	0.301	0.318	5.5%	< 0.05			80%	120%
Hf	1	4092919	2.7	3.2	16.9%	< 0.1			80%	120%
In	1	4092919	0.986	0.928	6.1%	< 0.005			80%	120%
K	1	4092919	1.27	1.24	2.4%	< 0.01			80%	120%
La	1	4092919	2.3	2.6	12.2%	< 0.5			80%	120%
Li	1	4092919	53.0	52.2	1.5%	< 0.1			80%	120%
Mg	1	4092919	2.90	2.81	3.2%	< 0.01			80%	120%
Mn	1	4092919	438	419	4.4%	< 1			80%	120%
Mo	1	4092919	180	181	0.6%	< 0.05			80%	120%
Na	1	4092919	0.82	0.80	2.5%	< 0.01			80%	120%
Nb	1	4092919	3.1	3.2	3.2%	< 0.1			80%	120%
Ni	1	4092919	107	104	2.8%	< 0.2			80%	120%
P	1	4092919	973	961	1.2%	< 10			80%	120%
Pb	1	4092919	455	458	0.7%	< 0.1			80%	120%
Rb	1	4092919	33.6	34.8	3.5%	< 0.1			80%	120%
Re	1	4092919	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
S	1	4092919	13.1	12.8	2.3%	< 0.01			80%	120%
Sb	1	4092919	5.89	5.76	2.2%	< 0.05			80%	120%
Sc	1	4092919	13.6	12.9	5.3%	< 0.1			80%	120%
Se	1	4092919	4.18	4.01	4.2%	< 0.5			80%	120%
Sn	1	4092919	12.4	12.2	1.6%	< 0.2			80%	120%
Sr	1	4092919	9.95	10.5	5.4%	< 0.2			80%	120%
Ta	1	4092919	0.21	0.21	0.0%	< 0.05			80%	120%
Te	1	4092919	2.44	2.53	3.6%	< 0.01			80%	120%
Th	1	4092919	1.8	1.9	5.4%	< 0.1			80%	120%
Ti	1	4092919	0.44	0.44	0.0%	< 0.01			80%	120%
Tl	1	4092919	0.38	0.38	0.0%	< 0.01			80%	120%
U	1	4092919	1.00	1.07	6.8%	< 0.005			80%	120%
V	1	4092919	51.9	48.2	7.4%	< 0.5			80%	120%
W	1	4092919	4.6	4.6	0.0%	< 0.1			80%	120%
Y	1	4092919	22.6	21.5	5.0%	< 0.1			80%	120%
Zn	1	4092919	91.1	88.1	3.3%	< 0.5			80%	120%
Zr	1	4092919	81.6	96.1	16.3%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4092931	0.12	0.11	8.7%	< 0.01			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Al	1	4092931	8.12	8.00	1.5%	< 0.01			80%	120%
As	1	4092931	0.5	0.2		< 0.2			80%	120%
Ba	1	4092931	15	14	6.9%	< 1			80%	120%
Be	1	4092931	0.382	0.407	6.3%	< 0.05			80%	120%
Bi	1	4092931	0.168	0.154	8.7%	< 0.01			80%	120%
Ca	1	4092931	4.33	4.14	4.5%	< 0.01			80%	120%
Cd	1	4092931	< 0.02	< 0.02	0.0%	< 0.02			80%	120%
Ce	1	4092931	21.9	22.7	3.6%	< 0.01			80%	120%
Co	1	4092931	24.6	24.3	1.2%	< 0.05			80%	120%
Cr	1	4092931	144	133	7.9%	< 0.5			80%	120%
Cs	1	4092931	0.10	0.10	0.0%	< 0.01			80%	120%
Cu	1	4092931	43.3	49.3	13.0%	< 0.2			80%	120%
Fe	1	4092931	7.09	6.93	2.3%	< 0.01			80%	120%
Ga	1	4092931	16.6	16.8	1.2%	< 0.05			80%	120%
Ge	1	4092931	0.35	0.22		< 0.05			80%	120%
Hf	1	4092931	1.5	1.3	14.3%	< 0.1			80%	120%
In	1	4092931	0.0491	0.0506	3.0%	< 0.005			80%	120%
K	1	4092931	0.12	0.12	0.0%	< 0.01			80%	120%
La	1	4092931	8.3	8.4	1.2%	< 0.5			80%	120%
Li	1	4092931	27.4	28.4	3.6%	< 0.1			80%	120%
Mg	1	4092931	4.19	4.18	0.2%	< 0.01			80%	120%
Mn	1	4092931	1080	1060	1.9%	< 1			80%	120%
Mo	1	4092931	0.57	0.50	13.1%	< 0.05			80%	120%
Na	1	4092931	2.44	2.30	5.9%	< 0.01			80%	120%
Nb	1	4092931	6.25	5.66	9.9%	< 0.1			80%	120%
Ni	1	4092931	130	125	3.9%	< 0.2			80%	120%
P	1	4092931	520	504	3.1%	< 10			80%	120%
Pb	1	4092931	0.9	0.8	11.8%	< 0.1			80%	120%
Rb	1	4092931	4.59	4.30	6.5%	< 0.1			80%	120%
Re	1	4092931	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
S	1	4092931	0.07	0.07	0.0%	< 0.01			80%	120%
Sb	1	4092931	0.135	0.128	5.3%	< 0.05			80%	120%
Sc	1	4092931	23.7	23.2	2.1%	< 0.1			80%	120%
Se	1	4092931	0.6	0.6	0.0%	< 0.5			80%	120%
Sn	1	4092931	2.09	2.04	2.4%	< 0.2			80%	120%
Sr	1	4092931	62.7	61.2	2.4%	< 0.2			80%	120%
Ta	1	4092931	0.37	0.33	11.4%	< 0.05			80%	120%
Te	1	4092931	0.05	0.03		< 0.01			80%	120%
Th	1	4092931	2.0	1.8	10.5%	< 0.1			80%	120%
Ti	1	4092931	0.62	0.54	13.8%	< 0.01			80%	120%
Tl	1	4092931	0.016	0.013	20.7%	< 0.01			80%	120%
U	1	4092931	0.335	0.287	15.4%	< 0.005			80%	120%
V	1	4092931	156	149	4.6%	< 0.5			80%	120%
W	1	4092931	0.56	0.42	28.6%	< 0.1			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Y	1	4092931	24.3	22.2	9.0%	< 0.1			80%	120%
Zn	1	4092931	83.2	81.3	2.3%	< 0.5			80%	120%
Zr	1	4092931	57.2	45.6	22.6%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4092944	0.270	0.276	2.2%	< 0.01			80%	120%
Al	1	4092944	7.43	7.22	2.9%	< 0.01			80%	120%
As	1	4092944	3.5	3.5	0.0%	< 0.2			80%	120%
Ba	1	4092944	75	76	1.3%	< 1			80%	120%
Be	1	4092944	0.542	0.572	5.4%	< 0.05			80%	120%
Bi	1	4092944	0.18	0.18	0.0%	< 0.01			80%	120%
Ca	1	4092944	4.86	4.97	2.2%	< 0.01			80%	120%
Cd	1	4092944	< 0.02	0.02		< 0.02			80%	120%
Ce	1	4092944	32.7	34.4	5.1%	< 0.01			80%	120%
Co	1	4092944	10.2	10.3	1.0%	< 0.05			80%	120%
Cr	1	4092944	32.8	35.6	8.2%	< 0.5			80%	120%
Cs	1	4092944	0.07	0.07	0.0%	< 0.01			80%	120%
Cu	1	4092944	328	326	0.6%	< 0.2			80%	120%
Fe	1	4092944	3.11	3.15	1.3%	< 0.01			80%	120%
Ga	1	4092944	18.3	19.2	4.8%	< 0.05			80%	120%
Ge	1	4092944	0.22	0.12		< 0.05			80%	120%
Hf	1	4092944	3.9	4.3	9.8%	< 0.1			80%	120%
In	1	4092944	0.0861	0.0881	2.3%	< 0.005			80%	120%
K	1	4092944	0.430	0.439	2.1%	< 0.01			80%	120%
La	1	4092944	13.2	13.6	3.0%	< 0.5			80%	120%
Li	1	4092944	8.05	8.42	4.5%	< 0.1			80%	120%
Mg	1	4092944	1.26	1.28	1.6%	< 0.01			80%	120%
Mn	1	4092944	652	675	3.5%	< 1			80%	120%
Mo	1	4092944	1.17	1.24	5.8%	< 0.05			80%	120%
Na	1	4092944	3.76	3.89	3.4%	< 0.01			80%	120%
Nb	1	4092944	10.6	11.9	11.6%	< 0.1			80%	120%
Ni	1	4092944	19.0	18.4	3.2%	< 0.2			80%	120%
P	1	4092944	1170	1120	4.4%	< 10			80%	120%
Pb	1	4092944	3.0	3.0	0.0%	< 0.1			80%	120%
Rb	1	4092944	14.4	13.6	5.7%	< 0.1			80%	120%
Re	1	4092944	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
S	1	4092944	0.067	0.058	14.4%	< 0.01			80%	120%
Sb	1	4092944	0.392	0.418	6.4%	< 0.05			80%	120%
Sc	1	4092944	15.5	16.5	6.3%	< 0.1			80%	120%
Se	1	4092944	0.7	0.8	13.3%	< 0.5			80%	120%
Sn	1	4092944	12.9	13.2	2.3%	< 0.2			80%	120%
Sr	1	4092944	176	172	2.3%	< 0.2			80%	120%
Ta	1	4092944	0.56	0.70	22.2%	< 0.05			80%	120%
Te	1	4092944	0.03	0.03	0.0%	< 0.01			80%	120%
Th	1	4092944	4.6	4.6	0.0%	< 0.1			80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
 ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Ti	1	4092944	0.704	0.727	3.2%	< 0.01			80%	120%
Tl	1	4092944	0.04	0.04	0.0%	< 0.01			80%	120%
U	1	4092944	1.45	1.52	4.7%	< 0.005			80%	120%
V	1	4092944	47.2	47.8	1.3%	< 0.5			80%	120%
W	1	4092944	0.5	0.9		< 0.1			80%	120%
Y	1	4092944	26.7	27.1	1.5%	< 0.1			80%	120%
Zn	1	4092944	32.5	32.5	0.0%	< 0.5			80%	120%
Zr	1	4092944	119	132	10.4%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4092956	0.09	0.10	10.5%	< 0.01			80%	120%
Al	1	4092956	8.19	8.36	2.1%	< 0.01			80%	120%
As	1	4092956	1.7	0.7		< 0.2			80%	120%
Ba	1	4092956	46	47	2.2%	< 1			80%	120%
Be	1	4092956	0.39	0.42	7.4%	< 0.05			80%	120%
Bi	1	4092956	0.194	0.195	0.5%	< 0.01			80%	120%
Ca	1	4092956	4.97	4.98	0.2%	< 0.01			80%	120%
Cd	1	4092956	0.02	0.02	0.0%	< 0.02			80%	120%
Ce	1	4092956	30.4	27.6	9.7%	< 0.01			80%	120%
Co	1	4092956	32.2	32.5	0.9%	< 0.05			80%	120%
Cr	1	4092956	131	166	23.6%	< 0.5			80%	120%
Cs	1	4092956	0.11	0.11	0.0%	< 0.01			80%	120%
Cu	1	4092956	20.8	20.7	0.5%	< 0.2			80%	120%
Fe	1	4092956	7.31	7.21	1.4%	< 0.01			80%	120%
Ga	1	4092956	17.9	17.7	1.1%	< 0.05			80%	120%
Ge	1	4092956	0.51	0.20		< 0.05			80%	120%
Hf	1	4092956	1.73	1.82	5.1%	< 0.1			80%	120%
In	1	4092956	0.068	0.072	5.7%	< 0.005			80%	120%
K	1	4092956	0.247	0.243	1.6%	< 0.01			80%	120%
La	1	4092956	13.9	11.5	18.9%	< 0.5			80%	120%
Li	1	4092956	17.5	17.5	0.0%	< 0.1			80%	120%
Mg	1	4092956	4.20	4.17	0.7%	< 0.01			80%	120%
Mn	1	4092956	1220	1240	1.6%	< 1			80%	120%
Mo	1	4092956	0.28	0.34	19.4%	< 0.05			80%	120%
Na	1	4092956	2.71	2.72	0.4%	< 0.01			80%	120%
Nb	1	4092956	5.8	5.8	0.0%	< 0.1			80%	120%
Ni	1	4092956	114	112	1.8%	< 0.2			80%	120%
P	1	4092956	609	602	1.2%	< 10			80%	120%
Pb	1	4092956	1.9	1.9	0.0%	< 0.1			80%	120%
Rb	1	4092956	6.83	6.43	6.0%	< 0.1			80%	120%
Re	1	4092956	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
S	1	4092956	0.08	0.08	0.0%	< 0.01			80%	120%
Sb	1	4092956	0.25	0.24	4.1%	< 0.05			80%	120%
Sc	1	4092956	28.2	27.8	1.4%	< 0.1			80%	120%
Se	1	4092956	0.7	0.7	0.0%	< 0.5			80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

Solid Analysis (Continued)										
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Sn	1	4092956	1.7	1.7	0.0%	< 0.2			80%	120%
Sr	1	4092956	224	222	0.9%	< 0.2			80%	120%
Ta	1	4092956	0.35	0.35	0.0%	< 0.05			80%	120%
Te	1	4092956	0.024	0.027	11.8%	< 0.01			80%	120%
Th	1	4092956	1.8	1.9	5.4%	< 0.1			80%	120%
Ti	1	4092956	0.594	0.605	1.8%	< 0.01			80%	120%
Tl	1	4092956	0.02	0.02	0.0%	< 0.01			80%	120%
U	1	4092956	0.397	0.404	1.7%	< 0.005			80%	120%
V	1	4092956	179	173	3.4%	< 0.5			80%	120%
W	1	4092956	0.41	0.45	9.3%	< 0.1			80%	120%
Y	1	4092956	29.4	28.3	3.8%	< 0.1			80%	120%
Zn	1	4092956	82.0	77.9	5.1%	< 0.5			80%	120%
Zr	1	4092956	57.5	61.2	6.2%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ag	1	4092969	1.54	2.32		< 0.01			80%	120%
Al	1	4092969	4.51	4.28	5.2%	< 0.01			80%	120%
As	1	4092969	1.0	1.2	18.2%	< 0.2			80%	120%
Ba	1	4092969	213	212	0.5%	< 1			80%	120%
Be	1	4092969	0.934	0.941	0.7%	< 0.05			80%	120%
Bi	1	4092969	0.112	0.128	13.3%	< 0.01			80%	120%
Ca	1	4092969	0.914	0.923	1.0%	< 0.01			80%	120%
Cd	1	4092969	< 0.02	< 0.02	0.0%	< 0.02			80%	120%
Ce	1	4092969	60.4	65.1	7.5%	< 0.01			80%	120%
Co	1	4092969	36.6	41.0	11.3%	< 0.05			80%	120%
Cr	1	4092969	83.1	57.6		< 0.5			80%	120%
Cs	1	4092969	0.27	0.28	3.6%	< 0.01			80%	120%
Cu	1	4092969	59.4	61.0	2.7%	< 0.2			80%	120%
Fe	1	4092969	3.59	3.63	1.1%	< 0.01			80%	120%
Ga	1	4092969	19.6	19.6	0.0%	< 0.05			80%	120%
Ge	1	4092969	0.10	0.10	0.0%	< 0.05			80%	120%
Hf	1	4092969	5.04	5.15	2.2%	< 0.1			80%	120%
In	1	4092969	0.037	0.036	2.7%	< 0.005			80%	120%
K	1	4092969	0.777	0.771	0.8%	< 0.01			80%	120%
La	1	4092969	30.1	32.8	8.6%	< 0.5			80%	120%
Li	1	4092969	20.8	21.0	1.0%	< 0.1			80%	120%
Mg	1	4092969	1.92	1.87	2.6%	< 0.01			80%	120%
Mn	1	4092969	389	383	1.6%	< 1			80%	120%
Mo	1	4092969	0.442	0.415	6.3%	< 0.05			80%	120%
Na	1	4092969	2.89	2.79	3.5%	< 0.01			80%	120%
Nb	1	4092969	8.93	8.65	3.2%	< 0.1			80%	120%
Ni	1	4092969	23.0	22.3	3.1%	< 0.2			80%	120%
P	1	4092969	418	418	0.0%	< 10			80%	120%
Pb	1	4092969	1.59	1.52	4.5%	< 0.1			80%	120%
Rb	1	4092969	17.7	17.4	1.7%	< 0.1			80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682886  
 ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Re	1	4092969	< 0.002	< 0.002	0.0%	< 0.002			80%	120%
S	1	4092969	0.123	0.126	2.4%	< 0.01			80%	120%
Sb	1	4092969	0.063	0.083	27.4%	< 0.05			80%	120%
Sc	1	4092969	9.3	9.6	3.2%	< 0.1			80%	120%
Se	1	4092969	0.67	0.63	6.2%	< 0.5			80%	120%
Sn	1	4092969	3.8	4.3	12.3%	< 0.2			80%	120%
Sr	1	4092969	77.4	70.5	9.3%	< 0.2			80%	120%
Ta	1	4092969	0.65	0.63	3.1%	< 0.05			80%	120%
Te	1	4092969	0.03	0.03	0.0%	< 0.01			80%	120%
Th	1	4092969	6.1	6.5	6.3%	< 0.1			80%	120%
Ti	1	4092969	0.249	0.243	2.4%	< 0.01			80%	120%
Tl	1	4092969	0.047	0.042	11.2%	< 0.01			80%	120%
U	1	4092969	1.65	1.65	0.0%	< 0.005			80%	120%
V	1	4092969	48.5	45.8	5.7%	< 0.5			80%	120%
W	1	4092969	0.7	0.7	0.0%	< 0.1			80%	120%
Y	1	4092969	37.9	37.6	0.8%	< 0.1			80%	120%
Zn	1	4092969	50.2	49.8	0.8%	< 0.5			80%	120%
Zr	1	4092969	170	163	4.2%	< 0.5			80%	120%

Certified By:

*Ron Cardinal*



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Cu-OL			ICP/OES



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682886

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Metallic Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682896

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Feb 13, 2013

PAGES (INCLUDING COVER): 55

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364387		0.20	5.09	0.9	362	1.12	0.21	1.28	0.08	56.6	3.58	73.3	0.19	35.9	1.41
P364388		0.24	7.04	0.9	536	1.22	0.13	1.29	0.05	59.0	4.18	39.3	0.22	62.7	1.71
P364389		0.20	6.44	1.0	451	1.13	0.13	1.44	0.04	61.1	2.70	35.9	0.16	24.4	1.33
P364390		0.38	7.16	1.1	458	1.25	0.12	1.43	0.05	60.9	3.37	71.3	0.17	24.0	1.32
P364391		0.24	7.51	0.6	430	1.24	0.16	1.70	0.04	58.6	2.60	34.0	0.17	23.9	1.40
P364392		0.14	5.50	0.5	411	1.14	0.07	1.61	0.03	44.5	2.17	55.0	0.19	33.1	0.96
P364393		0.20	6.70	0.8	480	1.11	0.09	1.26	0.05	50.4	3.69	30.7	0.36	194	1.53
P364394		0.24	6.20	0.4	478	1.20	0.09	1.38	0.06	51.6	3.91	64.7	0.37	170	1.47
P364395		0.27	6.32	0.6	510	1.12	0.06	1.32	0.07	63.8	4.15	39.1	0.44	231	1.54
P364396		0.19	5.96	0.9	423	1.18	0.11	1.38	0.04	55.4	4.67	68.0	0.54	51.4	1.70
P364397		0.18	6.15	0.6	415	1.28	0.08	1.29	0.04	53.5	3.64	26.7	0.31	52.0	1.58
P364398		0.13	6.50	0.7	415	1.14	0.06	1.33	<0.02	60.6	3.29	67.8	0.22	19.8	1.50
P364399		0.14	7.19	0.4	410	1.22	0.06	1.09	<0.02	59.4	3.61	26.9	0.25	18.7	1.54
P364400		0.49	6.87	191	257	0.78	0.16	5.37	0.12	29.5	38.9	194	0.79	65.0	8.01
P364401		0.13	5.92	1.1	358	1.19	0.07	1.13	<0.02	58.5	3.40	61.9	0.20	54.5	1.64
P364402		0.30	6.87	0.8	451	1.36	0.07	1.37	0.03	33.7	4.60	31.1	0.39	34.4	1.82
P364403		0.16	7.07	0.4	228	0.91	0.09	2.74	<0.02	18.4	10.4	59.6	0.53	97.9	3.66
P364404		0.30	7.38	0.5	144	1.02	0.14	2.95	0.02	32.7	10.6	30.9	0.30	439	3.07
P364405		0.15	6.95	0.4	74	0.91	0.11	3.13	<0.02	33.9	7.52	48.6	0.15	8.3	2.90
P364406		0.16	7.80	1.0	81	0.99	0.13	3.45	<0.02	31.7	9.46	28.2	0.16	9.6	3.65
P364407		0.13	8.63	0.6	133	0.95	0.08	3.03	<0.02	43.3	7.19	48.8	0.15	6.0	2.83
P364408		0.20	8.55	0.8	190	0.99	0.05	3.08	<0.02	36.3	7.22	39.8	0.15	11.4	2.96
P364409		0.15	7.40	0.5	587	1.28	0.02	4.20	<0.02	39.5	6.58	35.3	0.35	3.2	3.48
P364410		0.07	7.07	0.5	825	0.89	0.03	1.92	0.03	24.5	5.02	23.4	0.98	2.8	1.49
P364411		0.14	4.89	0.6	264	1.19	0.05	2.99	<0.02	44.8	3.70	58.1	0.24	20.8	1.26
P364412		0.13	5.81	1.1	269	1.17	0.07	1.20	0.03	55.7	3.96	25.7	0.24	96.0	1.23
P364413		0.12	6.51	0.8	251	1.43	0.05	1.17	<0.02	61.9	3.53	51.1	0.18	34.8	1.48
P364414		0.10	6.39	0.7	274	1.30	0.04	1.38	<0.02	59.4	3.83	21.2	0.22	38.8	1.53
P364415		0.17	6.81	0.8	175	0.92	0.20	1.05	<0.02	37.2	10.1	62.9	0.19	43.1	2.20
P364416		0.18	4.94	0.9	215	0.60	0.07	2.49	<0.02	9.77	9.32	37.5	0.19	147	2.27
P364417		0.17	7.17	0.6	271	0.86	0.04	0.76	<0.02	10.6	13.4	31.4	0.57	47.0	8.07
P364418		0.14	7.81	0.6	308	0.97	0.09	1.33	<0.02	42.2	5.69	24.1	0.24	87.0	1.92

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364419		0.15	7.36	0.8	244	1.11	0.12	1.14	0.04	55.2	5.66	48.2	0.21	253	1.27
P364420		0.12	6.29	0.7	237	1.12	0.08	0.92	0.03	53.6	4.74	19.2	0.19	114	1.22
P364421		0.13	5.54	0.7	272	1.05	0.05	0.69	<0.02	48.8	5.37	59.8	0.23	51.2	1.87
P364422		0.11	7.88	0.3	428	0.96	0.06	0.68	<0.02	8.40	11.0	34.1	0.58	1.5	5.67
P364423		0.18	7.45	0.6	309	0.98	0.09	1.58	<0.02	65.2	4.77	66.5	0.23	150	1.71
P364424		0.18	7.15	0.5	384	1.21	0.15	1.16	0.02	62.5	3.68	15.7	0.28	32.7	1.56
P364425		0.17	6.16	0.7	358	1.35	0.06	1.06	0.08	57.1	3.39	70.5	0.30	37.3	1.68
P364426		0.16	6.38	0.6	370	1.35	0.10	1.15	<0.02	60.3	3.75	21.4	0.27	78.4	1.68
P364427		0.15	6.59	0.8	333	1.56	0.06	1.04	0.03	52.5	3.99	85.8	0.27	113	1.66
P364428		0.11	6.79	0.7	240	1.71	0.05	0.66	<0.02	42.3	2.91	23.8	0.22	120	1.57
P364429		0.13	6.32	0.5	341	1.65	0.04	0.89	0.03	46.6	3.18	103	0.18	11.7	1.49
P364430		0.49	6.93	156	248	0.89	0.16	5.32	0.11	31.3	38.6	202	0.81	65.6	8.02
P364431		0.14	8.44	1.1	354	2.22	0.10	1.01	<0.02	57.6	6.37	18.3	0.24	24.4	1.84
P364432		0.16	6.45	0.6	279	1.08	0.10	1.04	0.05	54.5	4.87	76.6	0.18	152	1.73
P364433		0.15	6.03	1.9	364	1.14	0.10	3.59	<0.02	38.9	4.42	18.4	0.26	379	2.02
P364434		0.13	8.63	<0.2	502	1.36	0.04	2.95	0.02	22.7	8.91	49.0	0.44	51.6	4.46
P364435		0.20	7.88	0.6	325	1.08	0.27	1.17	0.03	47.3	6.63	18.9	0.26	198	2.27
P364436		0.17	6.92	0.3	327	1.20	0.09	1.90	0.11	40.0	6.03	45.3	0.24	149	2.32
P364437		1.16	7.07	0.9	353	1.07	0.11	1.58	0.10	60.7	6.43	17.9	0.23	302	1.53
P364438		0.43	7.31	0.8	371	1.07	0.07	1.50	0.10	57.6	4.20	37.5	0.22	217	1.38
P364439		0.15	8.62	0.3	448	1.02	0.06	3.09	0.04	29.0	14.0	42.4	0.38	47.4	4.10
P364440		0.09	8.04	0.6	741	0.93	0.03	2.03	0.03	22.8	5.19	41.5	0.96	4.8	1.48
P364441		0.11	8.69	0.2	497	1.35	0.06	1.96	<0.02	22.4	11.8	45.6	0.40	12.4	4.66
P364442		0.12	8.58	0.3	365	0.99	0.07	1.98	<0.02	41.6	8.78	45.0	0.29	56.2	2.82
P364443		0.13	7.56	0.5	350	1.15	0.09	1.40	0.03	45.7	6.62	37.2	0.23	215	2.02
P364444		0.14	6.27	0.3	337	1.16	0.08	1.69	<0.02	39.8	4.64	47.3	0.21	132	1.90
P364445		0.16	7.37	0.3	377	1.40	0.06	1.68	0.03	54.7	3.45	26.5	0.23	149	1.53
P364446		0.14	7.02	0.7	360	1.37	0.04	1.48	0.02	63.5	3.22	40.6	0.22	53.4	1.53
P364447		0.12	8.52	0.7	428	1.49	0.05	1.27	<0.02	42.9	3.12	36.2	0.20	34.0	1.65
P364448		0.19	6.42	1.2	324	1.59	0.38	1.70	0.02	48.4	25.3	45.0	0.18	37.6	2.16
P364449		0.12	7.77	0.3	609	1.27	0.04	1.79	<0.02	31.7	8.75	42.3	0.35	27.8	3.14
P364450		0.13	7.18	0.8	645	1.31	0.05	1.77	<0.02	31.0	8.98	53.1	0.36	20.5	3.06

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364451		0.19	8.13	0.3	536	1.47	0.06	2.87	<0.02	39.5	13.9	32.4	0.42	75.6	4.88
P364452		0.11	5.86	0.7	322	1.11	0.03	2.23	0.02	74.8	3.29	38.8	0.20	33.6	1.33
P364453		0.12	8.31	0.3	480	1.23	0.02	1.90	<0.02	25.3	10.2	31.3	0.29	12.9	4.31
P364454		0.12	8.18	0.5	799	1.46	0.01	3.79	<0.02	20.4	11.6	42.6	0.45	5.0	4.62
P364455		0.16	8.27	0.7	300	1.24	0.08	1.30	<0.02	98.5	4.79	18.2	0.17	183	1.83
P364456		0.12	6.56	0.9	201	1.31	0.04	1.17	<0.02	95.6	3.47	37.8	0.16	81.3	1.19
P364457		0.12	5.75	0.4	200	1.16	0.03	0.92	<0.02	65.5	2.81	33.5	0.19	17.7	1.18
P364458		0.14	5.76	0.6	238	1.52	0.05	0.59	<0.02	52.6	5.39	47.0	0.16	54.3	1.49
P364459		0.13	6.11	0.7	228	1.82	0.04	0.46	<0.02	45.1	4.77	17.6	0.16	21.1	1.66
P364460		7.80	3.60	5.2	235	0.67	0.10	8.89	0.36	16.7	7.94	17.1	5.47	69.6	1.94
P364461		0.34	5.85	0.7	165	1.30	0.07	1.29	<0.02	18.2	14.9	261	0.23	32.0	4.08
P364462		0.16	6.60	0.5	170	2.27	0.06	1.16	0.08	91.8	7.24	131	0.13	49.5	1.85
P364463		0.12	2.76	0.4	22	2.95	0.06	3.27	0.18	10.8	12.3	58.5	0.08	4.7	3.28
P364464		0.18	9.20	0.7	1040	2.09	0.06	2.09	0.10	65.4	18.3	33.1	0.54	5.5	7.00
P364465		0.18	9.43	0.4	274	1.83	0.21	3.33	0.06	43.4	17.5	12.2	0.20	99.0	4.19
P364466		0.17	7.60	0.3	140	1.20	1.13	3.29	0.07	49.7	14.9	28.1	0.16	11.8	4.68
P364467		0.39	7.85	<0.2	442	0.73	8.76	1.21	0.05	20.3	9.19	22.1	0.18	11.8	2.42
P364468		0.21	8.08	<0.2	371	1.47	0.28	1.56	0.09	37.7	7.35	12.8	0.22	296	2.00
P364469		0.15	8.27	0.5	281	1.34	0.13	1.49	0.08	40.0	4.74	58.1	0.15	33.7	1.67
P364470		0.10	9.75	<0.2	875	1.00	0.03	2.26	0.05	21.4	5.48	15.5	0.93	4.1	1.59
P364471		0.17	8.98	2.2	173	1.48	0.15	1.53	0.13	17.7	3.90	77.9	0.07	40.9	0.94
P364472		0.22	8.86	1.1	294	1.33	0.39	1.48	0.14	39.0	6.96	22.6	0.19	441	1.38
P364473		0.23	7.90	0.6	231	1.13	0.16	1.31	0.23	46.1	3.93	54.5	0.13	350	0.72
P364474		0.27	9.17	0.5	298	0.81	0.39	3.24	0.10	30.7	14.5	41.0	0.81	237	4.25
P364475		0.17	9.13	0.6	126	0.85	0.15	3.01	0.09	33.9	14.3	62.1	0.54	23.1	4.07
P364476		0.16	7.63	1.1	56	1.14	0.11	1.52	0.13	44.6	3.24	16.8	0.08	73.5	1.29
P364477		0.20	6.67	1.0	30	0.87	0.54	1.93	0.15	39.0	12.3	51.1	0.07	276	1.80
P364478		0.20	8.56	2.7	54	1.02	0.23	5.54	0.12	65.9	11.9	9.7	0.11	99.4	3.93
P364479		0.09	6.50	1.6	57	0.21	0.29	6.50	0.03	7.53	30.8	127	0.73	53.1	8.01
P364480		0.10	6.28	0.8	60	0.22	0.29	6.51	0.03	6.96	28.3	134	0.81	56.4	8.21
P364481		0.10	7.11	1.2	30	0.23	0.34	6.91	0.04	11.1	28.3	142	0.17	21.6	8.37
P364482		0.12	7.37	1.0	54	0.72	0.17	3.44	0.05	17.7	30.7	84.8	0.14	30.1	6.07

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364483		0.15	7.90	1.1	95	0.74	0.24	4.41	0.06	24.8	19.8	28.2	0.71	46.9	5.95
P364484		0.12	8.29	1.4	99	1.44	0.07	1.35	0.15	10.5	5.41	32.7	0.07	38.5	0.89
P364485		0.14	9.39	1.9	105	1.57	0.08	1.31	0.16	13.4	3.40	38.8	0.09	38.2	1.01
P364486		0.18	6.84	<0.2	89	0.89	0.14	3.77	0.06	37.6	19.7	23.7	0.47	24.8	5.79
P364487		0.10	8.96	<0.2	358	0.87	0.05	2.02	0.05	28.9	7.66	42.4	0.20	16.7	2.43
P364488		0.10	7.62	<0.2	39	0.51	0.20	4.50	0.05	31.2	23.8	58.2	0.19	12.7	7.51
P364489		0.14	6.59	0.7	30	1.06	0.19	4.73	0.09	70.6	24.7	130	0.33	114	6.65
P364490		0.55	6.19	168	224	0.87	0.18	4.96	0.18	26.2	33.9	200	0.75	63.6	7.25
P364491		0.16	7.29	1.2	72	1.28	0.11	2.00	0.15	17.1	6.15	32.4	0.09	105	1.83
P364492		0.15	7.54	0.4	128	0.80	0.20	4.23	0.05	32.9	18.7	24.8	0.95	39.1	6.50
P364493		0.15	7.37	1.1	139	0.85	0.13	4.14	0.07	27.2	17.3	7.1	0.79	18.5	6.30
P364494		0.16	8.01	1.7	76	0.78	0.15	4.24	0.08	24.9	26.0	30.8	0.33	46.9	6.04
P364495		0.21	8.11	2.3	176	0.85	0.20	4.72	0.07	31.8	27.3	6.6	1.22	21.6	7.24
P364496		0.14	8.15	0.2	40	0.86	0.14	5.50	0.07	35.5	15.0	19.5	0.09	19.3	5.45
P364497		0.15	7.66	0.6	35	0.79	0.09	5.38	0.07	33.3	14.8	19.9	0.08	12.4	5.42
P364498		0.15	7.32	0.5	43	0.81	0.11	4.78	0.06	35.9	14.5	21.8	0.06	17.9	4.82
P364499		0.15	7.84	0.6	43	0.90	0.16	5.32	0.08	31.4	11.4	27.2	0.07	16.9	4.60
P364500		0.09	10.6	<0.2	894	0.90	0.02	2.42	0.04	18.7	4.83	45.4	0.95	1.7	1.71
P364501		0.15	7.58	1.3	59	0.82	0.20	4.72	0.08	30.2	13.6	25.4	0.07	53.4	4.50
P364502		1.19	7.70	0.9	43	0.77	0.18	5.96	0.07	37.2	20.0	54.1	0.12	52.0	5.66
P364503		0.25	8.19	1.4	63	0.91	0.18	4.84	0.07	30.4	14.2	13.7	0.23	66.0	4.79
P364504		0.19	8.27	1.0	157	0.96	0.11	4.62	0.08	30.3	16.3	31.1	0.69	17.6	5.65
P364505		0.22	7.51	1.1	104	0.96	0.15	3.72	0.09	34.8	11.4	9.3	0.55	23.4	4.66
P364506		0.14	8.23	0.9	87	1.31	0.06	1.27	0.20	9.21	3.94	71.0	0.08	49.4	1.47
P364507		0.20	8.77	1.3	126	1.43	0.05	1.36	0.35	12.2	3.02	12.2	0.08	40.7	1.25
P364508		0.18	8.45	1.7	119	1.40	0.09	1.28	0.25	14.0	3.76	84.9	0.08	35.1	1.23
P364509		0.13	8.85	1.8	119	1.43	0.07	1.35	0.20	14.2	2.04	15.0	0.07	23.7	1.11
P364510		0.12	8.12	1.6	113	1.50	0.07	1.25	0.19	15.8	1.94	55.9	0.07	19.7	0.99
P364511		0.13	7.79	2.3	136	1.51	0.06	1.21	0.17	15.8	2.46	50.8	0.08	20.6	0.94
P364512		0.15	8.26	1.9	120	1.47	0.08	1.29	0.17	16.3	2.86	13.6	0.09	20.8	1.01
P364513		0.17	7.68	1.5	128	1.30	0.19	1.76	0.12	22.1	12.7	49.3	0.08	565	1.89
P364514		0.18	7.46	1.2	82	0.91	0.14	4.28	0.05	36.5	15.4	8.9	0.09	29.3	5.60

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364515		0.14	7.21	1.5	63	0.90	0.09	4.72	0.08	25.2	22.8	19.4	0.10	22.5	6.58
P364516		0.15	7.50	1.4	44	0.79	0.09	4.72	0.07	23.3	17.4	13.1	0.17	74.4	6.61
P364517		0.16	8.49	1.0	31	0.73	0.09	3.21	0.08	26.5	14.4	49.6	0.13	26.9	4.20
P364518		0.15	8.39	1.1	38	0.73	0.22	3.93	0.08	29.7	18.1	37.6	0.16	20.6	5.39
P364519		0.17	8.17	1.9	37	0.80	0.12	3.95	0.08	31.2	20.5	38.0	0.17	31.8	5.57
P364520		0.50	6.26	322	225	0.83	0.18	5.01	0.18	26.4	33.7	202	0.73	61.5	7.35
P364521		0.11	7.09	1.0	64	0.69	0.20	4.18	0.07	24.5	25.4	36.5	0.40	18.5	6.80
P364522		0.12	7.97	0.7	108	0.77	0.26	2.73	0.06	30.5	16.2	26.2	0.59	51.7	6.88
P364523		0.12	8.89	0.7	73	1.09	0.14	2.24	0.16	18.3	4.11	18.4	0.08	129	2.12
P364524		0.15	8.28	0.8	123	1.02	0.14	1.13	0.11	49.1	4.27	27.1	0.09	33.8	1.59
P364525		0.15	6.92	0.8	106	0.77	0.10	0.70	0.11	38.2	5.00	21.8	0.06	9.9	2.04
P364526		0.11	3.99	0.8	11	0.31	0.35	17.2	0.02	64.4	18.3	74.2	0.18	2.5	6.52
P364527		0.13	6.45	3.7	11	0.33	0.51	15.3	<0.02	45.7	26.8	69.2	0.14	1.1	7.09
P364528		0.30	7.51	1.0	129	0.61	0.74	3.37	0.08	58.6	37.8	34.1	0.18	81.6	4.86
P364529		0.20	7.69	<0.2	153	0.81	0.37	2.92	0.08	50.5	15.4	31.2	0.20	9.4	4.77
P364530		0.08	9.53	<0.2	771	0.92	0.04	2.24	0.04	21.7	5.19	16.0	0.90	3.4	1.63
P364531		0.13	7.61	<0.2	62	0.46	0.12	2.32	0.06	15.0	11.9	92.9	0.12	0.6	7.77
P364532		0.16	6.83	<0.2	32	0.31	0.11	5.07	0.08	5.43	9.24	19.6	0.11	7.3	3.94
P364533		0.11	5.52	<0.2	34	0.35	0.10	6.29	0.05	5.56	7.81	11.1	0.07	4.3	2.37
P364534		0.11	5.23	<0.2	162	0.53	0.07	2.92	0.07	20.8	11.3	28.8	0.25	1.2	4.93
P364535		0.12	7.44	0.4	119	1.77	0.05	1.93	0.08	20.6	12.6	45.4	0.24	2.1	4.64
P364536		0.13	7.56	0.7	115	1.06	0.24	3.48	0.09	26.0	14.7	49.9	0.14	4.1	4.13
P364537		0.40	7.42	1.9	90	0.72	0.14	3.31	0.07	27.0	18.7	68.6	0.13	9.6	4.33
P364538		0.23	8.75	0.3	122	0.92	0.58	3.30	0.08	32.7	21.2	59.4	0.15	14.6	4.84
P364539		0.28	8.79	0.3	104	0.80	0.73	3.94	0.12	35.4	22.5	60.3	0.16	216	4.56
P364540		0.24	8.51	<0.2	99	0.76	0.69	3.78	0.14	34.1	19.4	57.6	0.15	199	4.25
P364541		0.19	8.30	0.4	113	0.85	0.23	2.80	0.09	42.3	14.1	46.8	0.17	17.4	4.27
P364542		0.16	8.70	1.1	143	0.79	0.19	2.87	0.09	34.2	11.4	72.6	0.23	33.1	3.75
P364543		0.17	7.94	0.8	109	0.69	0.48	3.37	0.07	53.7	14.0	36.9	0.12	64.9	3.25
P364544		0.21	9.38	0.3	102	0.86	0.47	2.31	0.05	42.9	22.5	69.5	0.16	37.1	5.43
P364545		0.20	9.45	0.2	143	0.93	0.37	3.35	0.08	39.7	14.8	47.8	0.22	86.6	4.00
P364546		0.22	10.6	<0.2	277	0.97	0.42	2.10	0.07	25.3	11.9	35.2	0.30	1530	3.72

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## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364547		0.21	10.7	0.5	189	1.08	0.38	2.04	0.08	23.1	19.8	39.4	0.19	155	3.63
P364548		0.18	7.57	0.6	119	0.87	0.34	3.35	0.07	31.3	22.6	64.0	0.18	331	4.61
P364549		0.12	7.24	0.3	87	0.69	0.15	3.25	0.06	31.1	17.2	69.3	0.14	11.8	4.51
P364550		0.91	11.8	2.2	896	1.64	1.15	3.00	0.57	35.4	14.3	63.3	4.69	3510	5.57
P364551		0.25	9.17	0.3	147	0.82	0.11	3.24	0.06	31.2	17.6	69.5	0.13	95.0	5.19
P364552		0.13	7.98	0.3	170	0.92	0.11	3.54	0.07	28.7	16.6	82.9	0.18	17.4	5.03
P364553		0.30	7.29	0.9	221	0.99	0.64	2.83	0.06	34.6	22.7	64.4	0.22	190	4.92
P364554		0.18	7.68	0.4	105	0.86	0.18	3.18	0.08	30.9	17.6	68.3	0.20	53.4	4.59
P364555		0.19	8.65	<0.2	89	0.86	0.11	3.20	0.07	31.5	17.7	71.2	0.21	29.2	5.16
P364556		0.25	7.78	0.3	75	0.72	0.16	3.68	0.06	35.4	18.3	74.3	0.16	26.8	4.95
P364557		0.23	7.75	0.5	84	0.65	0.19	3.18	0.07	48.8	21.3	70.5	0.12	19.8	5.02
P364558		0.18	8.09	0.3	76	0.63	0.34	3.58	0.05	34.4	25.3	65.3	0.13	16.7	4.97
P364559		0.30	8.48	0.5	75	0.86	0.32	2.09	0.13	36.6	19.2	44.6	0.12	36.7	4.79
P364560		1.29	4.18	1.9	692	0.60	0.63	3.17	7.67	28.8	12.8	69.3	1.94	139	3.96
P364561		0.23	10.7	0.5	39	0.62	0.26	1.45	0.05	28.5	22.5	76.9	0.14	11.8	5.94
P364562		0.20	10.7	0.9	22	1.63	0.48	1.48	0.07	26.4	24.7	61.1	0.15	11.0	5.65
P364563		0.18	8.04	0.6	21	0.36	0.08	0.93	0.08	8.70	19.4	36.3	0.15	1.1	6.49
P364564		0.22	9.05	0.5	13	0.30	0.09	1.06	0.09	23.4	25.1	31.4	0.13	1.8	7.11
P364565		0.22	11.2	0.7	15	0.26	0.06	1.22	0.08	44.9	24.2	33.6	0.10	2.4	7.47
P364566		0.18	8.71	0.5	17	0.34	0.10	1.03	0.08	39.6	23.7	28.4	0.12	1.5	7.13
P364567		0.20	9.37	0.4	15	0.29	0.06	1.10	0.08	31.4	23.7	33.3	0.09	0.6	7.37
P364568		0.23	10.3	0.5	14	0.32	0.06	1.31	0.12	29.2	20.9	32.0	0.12	1.1	7.79
P364569		0.25	8.15	0.5	13	0.29	0.05	1.42	0.08	31.3	20.2	29.4	0.12	1.6	6.19
P364570		0.24	10.6	0.3	16	0.30	0.04	1.75	0.08	34.8	20.6	30.9	0.12	2.0	7.12
P364571		0.19	9.07	1.0	14	0.26	0.02	1.35	0.07	45.0	19.5	27.9	0.09	2.1	6.44
P364572		0.23	10.6	1.0	11	0.28	0.05	1.40	0.08	55.8	21.9	30.2	0.10	1.7	6.89
P364573		0.18	8.54	0.6	20	0.33	0.05	0.87	0.07	25.1	21.8	26.7	0.12	1.9	6.53
P364574		0.20	8.75	0.5	14	0.29	0.08	0.91	0.09	10.9	24.1	30.0	0.13	3.7	7.08
P364575		0.19	12.3	<0.2	44	0.47	0.84	0.72	0.08	49.2	28.6	62.6	0.12	<0.2	7.69
P364576		0.20	10.8	1.1	50	0.60	0.20	1.29	0.07	66.1	16.5	61.2	0.08	0.7	5.41
P364577		0.20	10.4	0.6	17	0.88	0.31	1.79	0.09	46.1	16.0	44.5	0.05	<0.2	5.10
P364578		0.19	11.0	0.6	20	1.13	0.25	1.21	0.07	40.1	18.4	51.8	0.10	<0.2	5.17

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Unit: RDL:	ppm 0.01	% 0.01	ppm 0.2	ppm 1	ppm 0.05	ppm 0.01	% 0.01	ppm 0.02	ppm 0.01	ppm 0.05	ppm 0.5	ppm 0.01	ppm 0.2	% 0.01
P364579		0.32	11.7	0.7	16	0.51	0.19	1.95	0.07	74.5	14.5	39.6	0.08	<0.2	4.50
P364580		0.94	9.89	2.6	836	1.80	1.18	2.60	0.58	38.4	14.3	62.8	4.66	3300	5.19
P364581		0.22	11.7	0.8	28	1.00	0.20	1.95	0.07	38.0	16.2	46.9	0.18	21.0	5.28
P364582		0.19	11.4	0.5	17	1.04	0.15	1.10	0.08	51.8	13.5	49.1	0.09	1.2	5.39
P364583		0.20	12.7	0.9	15	1.63	0.33	0.94	0.08	31.9	19.7	57.2	0.12	1.4	6.58
P364584		0.17	9.58	0.9	19	0.70	0.24	3.04	0.06	29.4	13.8	9.3	0.18	1.0	6.65
P364585		0.18	11.7	0.8	24	0.75	0.61	1.95	0.15	28.1	22.0	48.7	0.11	3.7	5.72
P364586		0.23	7.68	0.7	22	1.22	0.29	1.28	0.07	48.0	36.2	437	0.83	1.7	7.62
P364587		0.29	11.2	0.7	19	1.35	0.29	1.29	0.07	53.0	22.3	92.8	0.24	2.6	7.11
P364588		0.28	10.9	0.9	15	0.92	0.46	0.90	0.06	30.2	23.8	55.6	0.35	0.5	6.92
P364589		0.29	10.6	0.7	16	1.00	0.25	0.81	0.07	30.1	18.3	66.6	0.14	1.3	6.09
P364590		0.14	11.0	0.2	793	0.90	0.05	2.31	0.05	20.7	5.61	71.8	1.04	1.8	2.14
P364591		0.22	10.4	0.5	34	0.57	0.28	1.28	0.08	29.0	20.1	45.8	0.13	1.9	5.47
P364592		0.18	8.49	0.2	33	0.79	0.13	2.89	0.08	24.9	6.38	67.9	0.08	32.3	2.43
P364593		0.28	7.75	0.8	43	1.21	0.48	2.86	0.06	18.7	25.7	87.4	0.84	19.1	10.1
P364594		0.27	7.94	1.0	35	1.05	0.37	3.79	0.07	23.7	38.9	92.7	0.77	163	9.63
P364595		0.35	7.35	0.6	27	1.11	1.03	4.71	0.07	22.8	35.1	105	0.62	138	8.33
P364596		0.38	6.71	0.7	34	0.79	1.60	3.09	0.06	24.7	30.9	120	0.48	172	6.87
P364597		0.33	5.97	0.7	25	0.55	0.19	4.92	0.06	76.8	10.3	30.8	0.19	211	4.80
P364598		0.22	7.19	0.3	21	0.82	0.34	3.92	0.05	65.4	18.9	15.1	0.28	28.5	6.34
P364599		0.28	6.86	0.8	25	0.72	0.56	2.60	0.06	40.5	22.9	12.4	0.38	31.6	8.30
P364600		0.20	6.26	0.9	23	0.74	0.54	2.18	0.06	37.1	23.0	11.9	0.41	39.5	8.05
P364601		0.15	6.74	0.7	13	0.81	0.67	3.04	0.04	25.9	31.3	146	0.37	33.8	8.81
P364602		0.25	6.32	0.9	25	0.97	0.75	3.33	0.05	57.3	19.7	69.5	0.29	137	6.60
P364603		0.17	6.55	0.7	24	0.63	0.28	4.02	0.05	46.8	14.0	14.7	0.19	75.3	6.32
P364604		0.21	6.59	0.8	19	0.60	0.52	2.18	0.05	39.3	24.9	21.7	0.33	21.2	8.42
P364605		0.24	6.84	0.9	18	0.52	0.56	2.93	0.05	54.1	21.4	20.4	0.21	39.3	7.68
P364606		0.27	8.26	0.3	20	0.52	0.16	3.90	0.06	58.1	13.1	14.6	0.15	104	6.83
P364607		0.25	7.18	<0.2	21	0.54	0.28	3.37	0.06	34.6	18.2	6.8	0.22	80.3	7.16
P364608		0.19	6.45	0.4	19	0.50	0.38	4.04	0.04	23.7	21.0	54.8	0.33	30.2	7.72
P364609		0.19	5.71	0.6	6	0.25	0.53	6.00	<0.02	9.37	26.7	192	0.19	221	7.01
P364610		0.58	6.58	233	240	0.90	0.17	5.43	0.20	28.6	34.7	199	0.75	67.8	7.82

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P364611		0.55	5.42	0.3	14	0.57	0.67	6.71	0.05	52.6	19.6	69.8	0.25	3350	5.45
P364612		0.35	6.84	0.7	21	0.90	2.28	4.19	<0.02	64.1	27.1	29.1	0.40	340	6.84
P364613		0.23	5.83	<0.2	23	0.38	0.28	3.99	<0.02	43.4	11.4	18.0	0.33	241	6.71
P364614		0.30	6.51	<0.2	37	0.67	0.40	3.98	<0.02	68.4	17.8	15.5	0.35	56.5	6.94
P364615		0.25	6.45	0.9	31	0.85	0.28	3.61	<0.02	70.3	18.6	18.1	0.34	80.7	6.58
P364616		0.24	6.24	0.3	28	0.41	0.30	4.87	<0.02	54.2	11.1	19.4	0.24	747	5.81
P364617		0.37	6.16	0.4	46	0.55	0.34	4.99	<0.02	64.6	11.8	34.1	0.22	1440	5.18
P364618		0.29	6.49	<0.2	41	0.49	0.14	4.69	<0.02	56.6	11.5	33.3	0.22	376	5.91
P364619		0.20	7.11	0.5	51	0.47	0.08	5.32	<0.02	52.2	10.6	25.5	0.19	122	5.93
P364620		0.17	5.34	0.4	686	0.81	0.04	2.22	0.03	27.0	5.90	49.6	1.07	34.3	1.89
P364621		0.29	7.16	<0.2	52	0.45	0.12	5.24	<0.02	53.6	12.1	22.0	0.29	304	6.35
P364622		0.19	7.04	0.3	35	0.50	0.08	6.83	<0.02	49.8	11.9	21.4	0.17	137	5.70
P364623		0.26	6.97	0.4	42	0.48	0.06	4.50	<0.02	45.0	16.9	57.3	0.20	36.0	7.09
P364624		0.22	7.23	0.2	55	0.61	0.05	4.94	<0.02	47.1	17.5	64.1	0.16	164	6.76
P364625		0.18	7.41	0.2	54	0.68	0.05	4.76	<0.02	48.9	20.2	67.0	0.16	61.3	7.23
P364626		0.18	7.34	1.0	44	0.59	0.05	4.97	<0.02	46.4	17.1	68.9	0.19	46.2	6.96
P364627		0.24	7.31	0.6	39	0.61	0.04	4.75	<0.02	44.4	20.5	79.0	0.17	27.4	7.51
P364628		0.18	6.86	0.5	24	0.35	0.09	6.33	<0.02	35.5	11.9	61.2	0.09	51.0	5.09
P364629		0.29	7.33	0.6	58	0.58	0.06	6.07	<0.02	44.2	15.3	66.1	0.17	85.1	6.06
P364630		0.35	7.46	1.0	63	0.59	0.06	5.84	<0.02	44.4	15.2	65.5	0.17	81.4	6.12
P364631		0.28	7.69	0.3	37	0.68	0.22	5.97	<0.02	42.0	17.6	83.0	0.18	39.2	6.43
P365749		0.58	4.50	0.7	277	1.11	0.10	2.82	<0.02	48.7	13.6	30.5	0.32	113	2.67
P365750		4.15	4.73	1.3	177	1.06	0.16	2.85	<0.02	41.7	22.6	64.5	0.23	93.7	3.64
P365351		0.35	6.31	0.7	71	0.61	0.31	6.61	0.08	37.9	16.5	53.0	0.22	51.9	5.11
P365352		19.6	6.02	2.1	114	1.15	0.75	1.55	<0.02	43.0	53.4	167	0.46	75.1	7.14
P365353		1.64	6.27	1.6	27	0.69	0.70	2.84	<0.02	38.8	31.1	84.4	0.40	360	8.41

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013						DATE REPORTED: Feb 13, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364387	16.0	0.11	4.8	0.031	0.78	29.3	5.5	0.31	148	2.02	2.96	9.1	7.1	147	
P364388	17.9	0.17	4.7	0.027	1.14	30.9	7.0	0.41	178	2.04	3.06	10.2	4.9	211	
P364389	16.0	0.25	4.1	0.032	0.96	31.9	5.0	0.25	142	2.15	2.93	9.5	3.6	137	
P364390	16.1	0.18	4.7	0.030	0.99	31.5	5.2	0.25	142	1.70	3.01	9.6	3.6	155	
P364391	17.0	0.54	4.4	0.035	1.01	31.4	5.6	0.28	150	2.26	3.11	9.8	3.2	146	
P364392	14.5	0.11	3.7	0.022	1.03	23.3	3.7	0.19	131	1.11	3.14	9.6	2.6	140	
P364393	16.0	0.08	4.7	0.025	1.08	26.3	5.2	0.22	125	2.63	2.93	9.2	4.7	155	
P364394	15.5	0.07	4.8	0.024	1.10	27.5	5.6	0.23	138	2.09	2.77	9.7	4.0	138	
P364395	15.3	0.08	4.9	0.025	1.21	33.6	5.2	0.23	134	2.87	2.74	9.9	4.2	143	
P364396	16.0	0.09	5.1	0.027	0.99	29.3	5.7	0.22	135	1.78	2.89	10.1	4.1	141	
P364397	15.6	0.13	5.1	0.024	0.94	28.1	6.0	0.23	141	1.85	2.93	9.3	4.2	138	
P364398	15.6	0.09	5.1	0.021	0.95	32.1	5.2	0.23	132	2.42	3.06	8.9	4.9	132	
P364399	16.2	0.09	5.5	0.015	0.99	30.8	6.0	0.29	125	1.53	3.12	8.1	4.2	134	
P364400	17.8	0.41	3.1	0.061	0.60	15.1	6.4	3.69	1230	2.31	1.97	18.6	134	1420	
P364401	16.1	0.14	5.0	0.028	0.86	30.6	6.3	0.30	131	2.05	3.01	8.5	5.2	140	
P364402	18.6	0.12	7.5	0.013	1.45	15.8	9.9	0.54	222	5.04	3.27	15.7	7.5	271	
P364403	19.6	0.08	4.1	0.035	0.96	6.9	15.8	1.14	292	14.3	2.72	9.0	18.4	662	
P364404	18.7	0.10	4.1	0.065	0.64	13.4	13.5	0.94	274	10.6	3.28	9.0	12.9	623	
P364405	18.4	0.09	4.3	0.057	0.38	12.1	11.9	0.89	296	1.75	3.13	9.8	12.9	659	
P364406	18.7	0.18	3.6	0.069	0.38	10.4	15.9	1.24	347	1.25	3.30	10.6	16.8	768	
P364407	17.8	0.07	4.4	0.056	0.55	17.3	13.1	0.89	284	1.87	3.46	9.7	11.9	658	
P364408	18.0	0.07	4.0	0.052	0.70	12.7	12.3	0.90	288	0.85	3.34	9.9	18.2	676	
P364409	19.8	0.16	4.3	0.084	2.05	15.8	14.7	1.07	354	0.85	1.94	10.3	15.0	871	
P364410	19.8	<0.05	1.0	0.016	1.06	11.2	8.5	0.45	174	1.02	3.81	2.8	6.1	459	
P364411	14.2	<0.05	5.0	0.032	1.02	22.7	5.4	0.33	158	2.02	2.82	7.2	5.6	151	
P364412	15.5	0.08	5.5	0.026	0.84	29.5	4.4	0.24	97	1.53	3.18	7.9	4.2	145	
P364413	15.6	0.07	5.0	0.020	0.68	32.5	5.4	0.28	98	1.16	3.43	8.2	4.2	148	
P364414	16.1	0.15	4.7	0.025	0.86	32.4	5.7	0.32	121	2.29	3.33	8.0	6.0	202	
P364415	15.8	0.07	5.0	0.026	0.60	17.2	9.0	0.76	156	1.66	3.13	8.2	9.5	169	
P364416	13.9	0.05	4.7	0.044	1.09	4.4	9.9	0.97	238	2.19	1.88	7.4	8.9	129	
P364417	28.0	0.26	4.0	0.074	1.19	3.7	32.9	3.18	457	0.37	1.08	11.2	30.5	956	
P364418	16.4	0.10	6.1	0.039	1.15	19.9	7.2	0.58	138	1.89	2.74	9.7	5.1	177	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 13, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364419	15.4	0.11	6.0	0.024	0.72	28.5	4.6	0.29	91	1.40	3.52	9.0	3.6	141	
P364420	14.7	0.08	5.8	0.022	0.67	27.1	4.2	0.26	86	1.08	3.55	8.5	2.9	146	
P364421	16.3	0.08	5.5	0.030	0.90	24.3	8.1	0.61	125	1.76	3.10	8.2	8.4	201	
P364422	23.1	0.11	4.0	0.071	1.69	3.2	30.3	2.03	329	0.37	1.72	7.8	26.2	692	
P364423	16.6	0.08	5.2	0.037	1.00	32.8	6.9	0.48	138	2.16	3.18	9.3	6.1	165	
P364424	16.4	0.08	5.6	0.023	1.03	32.4	5.7	0.31	113	1.03	3.06	9.1	3.6	138	
P364425	15.6	0.07	5.3	0.023	0.92	29.6	5.4	0.28	120	2.59	3.18	8.4	4.2	138	
P364426	16.3	0.08	5.8	0.020	1.00	31.0	5.0	0.27	113	1.27	3.05	8.8	3.3	134	
P364427	15.3	0.08	5.6	0.025	1.00	26.9	6.8	0.34	119	3.13	2.82	8.6	4.5	141	
P364428	14.8	0.07	5.6	0.021	0.78	21.9	6.8	0.41	95	1.46	3.17	8.1	3.7	140	
P364429	14.5	0.08	4.7	0.022	0.93	24.1	5.5	0.31	113	4.20	2.53	8.2	3.4	115	
P364430	18.3	0.53	3.1	0.059	0.60	15.9	6.7	3.70	1210	2.38	1.96	18.9	135	1420	
P364431	16.8	0.46	5.2	0.023	0.95	29.5	6.1	0.32	116	1.21	3.26	9.1	2.7	145	
P364432	15.0	0.07	4.7	0.024	0.85	26.3	5.1	0.31	134	3.12	3.07	8.8	3.9	139	
P364433	17.1	<0.05	5.1	0.046	1.33	18.2	8.4	0.55	300	1.54	2.41	8.6	5.3	195	
P364434	19.7	0.18	3.9	0.057	1.97	9.7	20.5	1.45	366	0.85	1.89	6.5	25.2	660	
P364435	17.0	0.19	4.8	0.038	1.22	23.7	9.4	0.64	172	1.31	2.89	8.7	7.2	329	
P364436	16.0	0.08	4.5	0.038	1.21	20.7	9.1	0.57	220	2.48	2.50	8.2	7.4	340	
P364437	16.2	0.10	5.3	0.030	1.32	31.9	5.2	0.24	167	3.72	2.63	9.0	7.8	138	
P364438	15.8	0.11	4.7	0.031	1.36	30.5	5.7	0.31	145	2.04	2.77	8.8	8.4	181	
P364439	18.3	0.16	3.9	0.051	1.70	12.6	16.4	1.29	404	0.78	2.16	6.2	28.4	645	
P364440	21.1	0.07	1.1	0.014	1.01	10.0	10.7	0.45	183	0.77	3.80	2.9	6.2	438	
P364441	21.5	0.11	4.0	0.041	1.95	9.8	19.0	1.40	283	20.2	2.00	7.3	26.2	633	
P364442	17.4	0.10	4.5	0.032	1.41	21.2	11.8	0.78	248	1.48	2.61	7.7	16.6	412	
P364443	16.5	0.15	4.8	0.033	1.13	24.4	7.4	0.42	147	2.19	2.89	8.5	7.7	228	
P364444	15.5	0.10	4.6	0.036	1.09	20.1	6.6	0.43	201	1.20	2.45	8.2	4.4	123	
P364445	16.3	0.12	6.1	0.026	1.06	28.2	4.5	0.22	197	1.86	3.18	10.5	2.9	126	
P364446	16.1	0.08	5.6	0.018	0.98	32.9	4.8	0.20	178	0.82	3.03	10.5	3.2	123	
P364447	17.0	0.09	5.7	0.022	1.19	22.3	4.8	0.23	138	2.18	3.08	10.0	2.9	144	
P364448	16.3	0.08	5.4	0.022	0.99	24.6	5.2	0.28	154	1.17	3.10	10.5	13.9	131	
P364449	19.9	0.10	4.4	0.040	1.88	14.5	11.8	0.84	271	1.79	2.04	9.0	13.6	438	
P364450	20.8	0.10	4.7	0.043	2.03	14.0	12.1	0.83	272	1.54	1.99	9.4	14.0	448	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 13, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364451	20.6	0.17	3.9	0.034	1.77	19.0	17.7	1.25	412	0.38	2.16	8.1	25.9	702	
P364452	14.8	0.08	5.2	0.020	0.96	39.0	5.5	0.28	226	1.07	2.94	7.5	5.4	135	
P364453	19.4	0.18	4.0	0.048	1.48	11.1	15.1	1.23	317	1.31	2.58	7.9	20.4	610	
P364454	20.8	0.20	3.7	0.074	2.49	8.4	20.9	1.27	475	0.58	1.35	8.2	21.1	651	
P364455	16.9	0.13	4.8	0.030	0.90	47.8	8.6	0.40	148	1.89	3.45	8.7	8.1	212	
P364456	14.8	0.10	5.3	0.019	0.70	46.7	6.0	0.28	111	4.83	3.59	7.5	6.4	153	
P364457	14.1	0.08	5.4	0.017	0.70	33.6	5.4	0.33	107	1.96	3.63	8.0	4.7	247	
P364458	16.1	0.18	5.1	0.022	0.59	28.0	6.9	0.48	112	1.62	3.61	8.9	4.7	137	
P364459	15.5	0.12	5.2	0.021	0.53	22.3	10.0	0.56	114	1.23	3.53	8.7	5.1	145	
P364460	8.31	<0.05	1.1	0.021	1.65	8.1	41.1	0.56	727	8.57	0.28	1.7	7.1	467	
P364461	18.2	0.09	4.8	0.032	0.39	8.2	30.8	2.34	389	2.75	2.45	8.0	63.5	505	
P364462	14.4	0.23	4.4	0.030	0.38	45.6	10.7	1.03	224	1.97	3.22	8.9	27.7	252	
P364463	9.86	0.10	1.1	0.029	0.06	4.6	19.3	1.50	492	1.15	0.90	3.9	19.2	734	
P364464	29.2	0.29	3.9	0.104	2.31	31.2	42.5	3.22	622	0.65	1.23	8.7	17.5	2670	
P364465	20.2	0.16	2.6	0.045	0.76	20.6	18.1	1.41	468	0.85	3.36	8.5	12.7	1080	
P364466	18.5	0.18	2.9	0.065	0.56	24.2	21.8	1.45	590	0.63	2.68	8.6	16.8	593	
P364467	17.5	0.21	2.4	0.031	1.16	10.8	12.5	0.91	242	1.35	3.12	4.7	7.6	587	
P364468	16.4	0.12	4.1	0.044	1.06	19.8	8.3	0.67	235	0.72	2.80	8.7	6.7	215	
P364469	15.4	0.16	3.9	0.026	0.75	22.0	6.1	0.43	172	1.84	3.19	7.9	6.3	191	
P364470	20.6	0.06	0.9	0.021	1.14	10.9	9.8	0.47	205	0.65	3.67	3.4	5.7	511	
P364471	15.5	0.11	5.7	0.017	0.42	10.6	2.9	0.16	126	2.86	4.12	7.8	3.2	180	
P364472	15.6	0.13	5.8	0.040	0.81	19.9	4.6	0.27	158	1.49	3.25	6.8	4.1	176	
P364473	12.6	0.12	5.9	0.026	0.70	25.3	2.9	0.13	106	0.51	3.65	7.2	4.4	131	
P364474	19.1	0.13	3.2	0.068	0.92	15.6	16.8	1.36	415	0.72	2.56	8.4	28.3	658	
P364475	18.3	0.12	3.2	0.049	0.52	18.0	16.5	1.36	434	0.60	3.15	8.6	26.6	710	
P364476	15.2	0.12	5.5	0.037	0.22	20.8	3.9	0.20	145	0.58	3.84	7.2	3.6	145	
P364477	14.9	0.15	3.4	0.049	0.16	18.5	4.8	0.34	211	0.63	2.99	6.5	19.3	171	
P364478	22.3	0.16	3.2	0.116	0.24	27.6	12.2	1.12	661	1.01	3.26	12.1	11.8	816	
P364479	14.6	0.26	0.4	0.072	0.38	3.1	30.1	3.41	1280	0.41	0.40	2.5	53.3	244	
P364480	14.9	0.16	0.5	0.074	0.42	2.8	31.5	3.49	1300	0.31	0.35	2.2	57.6	269	
P364481	15.5	0.21	0.8	0.071	0.22	4.6	27.4	3.54	1260	0.35	0.63	2.9	58.5	353	
P364482	16.5	0.15	1.8	0.051	0.36	8.5	27.2	2.46	875	0.22	2.27	5.3	38.4	482	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013						DATE REPORTED: Feb 13, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364483	20.2	0.15	1.9	0.105	0.51	11.6	22.7	1.84	998	0.56	2.27	7.6	17.9	740	
P364484	14.7	0.12	6.1	0.017	0.51	5.6	3.9	0.22	121	1.97	4.18	3.2	4.0	193	
P364485	16.1	0.09	6.1	0.017	0.46	7.9	5.0	0.22	153	1.11	4.16	4.5	3.3	245	
P364486	18.7	0.21	2.0	0.077	0.42	15.5	20.5	1.68	1070	1.00	1.83	8.9	19.2	592	
P364487	17.7	0.17	2.3	0.027	0.81	14.6	13.5	0.85	342	1.50	3.57	4.8	8.3	579	
P364488	18.5	0.33	1.7	0.088	0.19	14.2	25.0	2.49	1130	1.00	1.65	4.1	28.1	586	
P364489	19.1	0.25	3.0	0.106	0.18	31.6	20.1	3.29	1090	0.66	2.64	7.0	39.8	1900	
P364490	17.2	0.50	3.0	0.066	0.56	14.8	7.8	3.46	1260	2.28	1.74	19.4	134	1460	
P364491	15.2	0.18	4.5	0.024	0.31	9.8	10.0	0.52	264	2.51	3.63	4.0	5.8	311	
P364492	19.7	0.15	1.5	0.077	0.56	14.4	20.8	1.95	996	1.25	2.00	7.3	10.0	850	
P364493	18.6	0.13	2.7	0.061	0.54	12.5	15.5	1.46	1000	0.62	2.09	8.0	4.5	685	
P364494	19.1	0.08	2.9	0.059	0.30	12.0	14.2	1.34	868	1.32	2.48	6.7	5.5	641	
P364495	20.4	0.11	2.5	0.079	0.75	13.8	18.6	1.69	1050	1.20	2.02	10.5	7.1	772	
P364496	19.1	0.09	2.6	0.106	0.22	14.0	13.0	1.82	951	0.78	3.03	7.5	12.2	742	
P364497	18.7	0.10	2.7	0.117	0.23	14.3	10.7	2.00	995	1.19	3.04	7.7	11.9	727	
P364498	18.5	0.10	2.5	0.110	0.26	15.0	9.9	1.73	968	0.62	2.78	7.5	11.1	791	
P364499	18.7	0.08	2.9	0.092	0.23	14.0	11.1	1.50	873	1.59	2.93	7.9	8.7	782	
P364500	18.9	0.09	0.9	0.020	1.17	9.1	9.9	0.51	184	0.61	3.90	2.7	6.3	526	
P364501	19.6	0.13	2.8	0.086	0.30	13.4	11.9	1.48	929	1.20	2.70	8.0	10.4	563	
P364502	19.3	0.11	2.6	0.111	0.21	13.4	15.2	1.81	1020	0.72	2.53	9.4	24.0	624	
P364503	19.0	0.09	2.0	0.074	0.34	13.6	11.6	1.39	894	0.69	3.14	10.8	13.9	507	
P364504	20.0	0.09	2.4	0.068	0.64	14.3	12.7	1.43	982	1.19	2.58	9.8	7.1	884	
P364505	20.6	0.10	3.2	0.092	0.43	14.8	13.5	1.08	820	0.74	2.44	13.3	6.2	880	
P364506	15.9	0.07	5.5	0.020	0.32	5.2	7.8	0.33	193	3.04	3.88	4.7	3.4	181	
P364507	17.1	0.08	6.1	0.021	0.37	6.9	6.9	0.22	170	1.07	3.86	4.1	2.3	189	
P364508	16.1	0.08	6.0	0.022	0.34	8.7	6.0	0.20	166	3.51	3.84	4.3	2.8	178	
P364509	16.0	0.09	6.3	0.017	0.32	8.5	4.9	0.18	144	1.15	4.10	6.2	1.4	187	
P364510	16.0	0.13	6.3	0.018	0.31	9.8	4.9	0.17	147	1.21	4.03	6.0	2.1	181	
P364511	16.7	0.10	6.3	0.020	0.29	9.4	5.2	0.18	149	3.13	3.80	6.5	1.9	177	
P364512	16.2	0.07	5.8	0.021	0.29	9.6	5.5	0.18	149	1.02	3.66	5.9	1.8	164	
P364513	16.7	0.09	3.8	0.042	0.39	12.2	6.4	0.31	229	3.11	3.38	5.8	14.2	181	
P364514	20.1	0.13	1.7	0.091	0.43	17.3	18.2	1.61	1090	0.61	2.36	9.9	10.4	855	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364515	18.8	0.10	2.7	0.108	0.41	11.9	11.5	1.85	1170	1.14	2.33	7.4	14.9	634
P364516	19.5	0.15	2.1	0.078	0.24	11.1	13.0	1.71	1140	1.14	2.34	6.6	15.9	757
P364517	17.8	0.14	3.2	0.042	0.13	13.2	14.2	1.27	560	2.18	3.09	8.0	26.4	724
P364518	18.1	0.21	2.7	0.057	0.17	14.1	15.3	1.47	783	1.58	2.62	7.5	23.2	713
P364519	18.2	0.18	2.7	0.056	0.17	14.8	16.0	1.63	884	1.32	2.46	6.5	29.5	641
P364520	17.4	0.28	3.0	0.065	0.57	14.8	7.8	3.48	1240	2.24	1.74	19.1	134	1500
P364521	19.1	0.14	2.5	0.074	0.37	11.7	23.6	2.06	1270	0.90	1.54	5.6	31.1	561
P364522	20.2	0.23	2.4	0.087	0.57	14.1	31.5	2.37	809	0.74	2.05	5.6	29.2	516
P364523	13.1	0.09	4.6	0.037	0.52	11.3	10.9	0.65	243	1.74	3.39	6.3	6.0	221
P364524	11.4	0.21	4.5	0.025	0.81	27.4	8.8	0.52	195	1.59	3.33	7.9	6.0	221
P364525	9.89	0.15	4.3	0.020	1.29	20.3	10.3	0.78	240	1.05	3.78	7.4	8.0	281
P364526	16.9	<0.05	0.3	0.097	0.19	29.3	31.3	2.69	1380	0.46	0.74	1.9	33.2	236
P364527	21.0	<0.05	0.6	0.103	0.04	20.1	29.3	3.11	1360	0.41	2.01	2.5	38.8	267
P364528	17.1	0.17	3.1	0.034	0.40	29.3	23.9	1.73	482	2.14	3.07	7.4	27.6	712
P364529	17.6	0.13	3.5	0.028	0.53	24.5	22.1	1.70	516	0.40	2.96	7.0	27.1	794
P364530	19.0	0.09	1.0	0.020	1.07	10.7	9.9	0.52	175	0.52	3.67	3.1	6.3	538
P364531	21.5	0.22	2.4	0.041	0.22	6.7	39.2	3.13	801	3.18	2.15	5.2	42.9	566
P364532	20.4	0.12	2.5	0.060	0.17	2.2	20.1	1.85	546	1.43	3.47	4.7	23.6	485
P364533	12.9	<0.05	2.1	0.057	0.17	2.1	13.8	1.22	475	0.82	3.27	3.2	10.7	463
P364534	17.9	0.19	2.6	0.053	0.78	9.5	21.0	2.31	561	1.19	1.19	5.0	25.6	386
P364535	18.2	0.25	3.1	0.045	0.49	9.8	24.0	1.94	493	0.74	2.62	5.8	43.2	418
P364536	15.5	0.20	3.1	0.036	0.41	13.1	21.2	1.62	448	0.73	3.12	7.3	41.1	375
P364537	16.8	0.05	2.3	0.044	0.39	12.5	19.9	1.77	578	1.40	2.81	6.7	48.8	434
P364538	17.8	<0.05	3.1	0.046	0.44	14.6	21.0	1.87	632	1.02	3.18	6.9	47.5	449
P364539	17.0	<0.05	2.7	0.052	0.41	16.1	20.3	1.74	621	1.43	3.36	8.7	32.2	429
P364540	16.6	0.07	3.4	0.049	0.38	15.6	19.6	1.60	586	1.43	3.12	8.2	29.4	426
P364541	17.4	0.06	3.3	0.043	0.44	20.0	20.5	1.49	551	0.72	2.85	8.4	35.7	412
P364542	16.7	0.08	3.5	0.048	0.46	15.5	16.0	1.32	474	2.04	2.74	7.4	33.4	356
P364543	16.2	<0.05	2.9	0.056	0.41	27.0	15.2	1.19	458	0.73	3.01	7.3	27.8	372
P364544	19.6	0.08	2.3	0.053	0.42	18.1	24.6	2.09	627	1.20	3.38	9.4	43.9	451
P364545	17.1	0.06	3.4	0.040	0.58	19.0	20.9	1.52	494	0.64	3.39	8.2	37.4	395
P364546	16.1	<0.05	3.3	0.061	0.99	12.6	15.9	1.23	372	0.64	2.98	7.9	26.7	440

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 13, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364547	16.2	0.06	3.5	0.034	0.69	11.0	15.7	1.13	368	1.41	3.22	9.1	25.3	447	
P364548	16.9	0.06	2.6	0.047	0.43	15.0	23.7	1.81	616	0.77	2.76	7.5	58.0	462	
P364549	17.0	0.08	2.3	0.067	0.38	14.0	21.3	1.82	640	1.06	2.47	5.9	47.6	410	
P364550	16.2	0.10	1.9	0.222	3.38	18.3	20.7	1.61	464	238	2.49	11.9	21.9	1210	
P364551	18.1	0.31	2.5	0.075	0.53	15.0	24.4	2.15	659	1.18	2.98	6.5	52.3	432	
P364552	17.8	0.09	2.7	0.042	0.57	13.5	23.1	2.16	627	1.70	2.91	5.1	54.1	439	
P364553	18.4	0.10	2.6	0.062	0.69	16.1	25.0	2.04	581	1.08	2.37	6.1	49.4	450	
P364554	18.0	0.07	2.2	0.050	0.44	14.9	25.8	1.90	631	1.22	2.38	5.8	50.2	478	
P364555	17.9	<0.05	2.6	0.052	0.43	14.9	28.1	2.34	620	0.90	2.73	5.7	54.4	435	
P364556	18.5	0.07	2.0	0.059	0.37	15.9	24.4	2.11	639	0.86	2.71	7.1	53.4	481	
P364557	18.4	0.10	2.7	0.046	0.34	21.5	30.7	2.30	585	0.55	2.98	7.0	58.5	445	
P364558	18.9	0.07	2.5	0.043	0.31	14.9	28.8	2.22	546	0.92	3.53	7.0	48.2	483	
P364559	18.5	0.10	2.9	0.043	0.23	16.2	29.9	2.00	452	1.08	3.34	7.1	34.7	601	
P364560	10.3	0.08	1.5	0.057	1.05	15.1	20.5	1.30	981	8.17	0.89	3.0	46.4	475	
P364561	20.1	0.12	2.3	0.046	0.19	14.0	43.4	2.86	574	0.69	3.34	7.2	54.0	531	
P364562	21.8	0.10	3.3	0.053	0.15	12.8	38.8	2.69	599	0.51	4.40	8.9	46.1	648	
P364563	21.1	0.13	3.5	0.042	0.10	2.4	40.6	3.19	538	1.15	3.28	9.6	30.6	1340	
P364564	23.6	0.17	3.8	0.045	0.09	9.5	37.9	3.22	580	0.62	3.50	12.0	33.1	1600	
P364565	23.3	0.18	3.7	0.042	0.09	18.4	29.8	2.83	513	0.87	4.18	12.1	31.9	1780	
P364566	20.7	0.12	3.4	0.047	0.10	16.0	29.2	2.92	546	0.46	3.07	9.8	30.9	1500	
P364567	23.2	0.19	3.9	0.050	0.13	13.9	30.5	3.08	588	0.59	3.68	11.7	34.0	1670	
P364568	26.5	0.20	4.2	0.051	0.11	12.5	35.6	3.41	615	0.79	4.02	13.4	35.3	1750	
P364569	22.7	0.13	3.6	0.042	0.07	13.8	31.9	2.72	572	1.30	3.29	11.1	30.4	1580	
P364570	22.5	0.14	3.5	0.044	0.09	15.7	32.8	3.08	589	1.31	3.77	11.0	31.6	1710	
P364571	20.7	0.12	3.4	0.038	0.07	20.1	30.3	2.75	508	0.80	3.50	10.4	28.5	1580	
P364572	22.6	0.17	4.0	0.046	0.10	23.9	31.0	2.87	544	0.77	4.13	11.6	30.3	1690	
P364573	20.7	0.13	3.2	0.035	0.10	11.0	33.6	2.82	509	0.75	3.06	10.0	29.5	1490	
P364574	22.2	0.18	4.0	0.038	0.08	3.8	40.1	3.18	538	0.97	3.40	11.4	32.5	1590	
P364575	25.8	0.20	4.1	0.050	0.21	21.3	43.7	3.22	630	0.86	4.62	9.3	68.5	682	
P364576	23.1	0.12	3.9	0.043	0.19	31.5	33.7	2.28	499	0.94	5.00	10.1	47.3	553	
P364577	20.9	0.11	4.8	0.040	0.08	20.1	28.6	1.85	466	0.39	5.12	10.4	34.6	503	
P364578	21.5	0.11	3.7	0.048	0.09	17.3	29.4	2.18	531	0.43	5.23	10.2	41.6	536	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 13, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364579	20.4	0.11	4.1	0.046	0.07	33.6	27.1	1.91	440	0.37	5.55	9.7	34.0	637	
P364580	16.4	0.10	2.1	0.227	3.09	19.9	25.0	1.52	477	245	2.32	12.0	22.1	1220	
P364581	21.4	0.08	3.9	0.047	0.13	17.6	40.7	2.45	522	1.03	5.06	11.1	42.5	627	
P364582	22.1	0.14	4.2	0.042	0.10	23.5	38.1	2.28	503	0.51	5.39	10.6	42.0	527	
P364583	22.7	0.12	4.1	0.045	0.08	15.2	33.7	2.55	577	0.68	5.25	9.7	45.0	557	
P364584	21.1	0.09	3.8	0.054	0.10	14.0	34.8	2.25	598	0.46	5.00	10.1	22.3	1210	
P364585	19.7	0.10	4.4	0.041	0.10	13.8	30.1	2.11	498	0.67	5.59	8.2	27.6	734	
P364586	26.8	0.17	3.4	0.094	0.09	21.2	86.0	4.84	843	0.42	2.91	9.1	130	2140	
P364587	26.1	0.14	3.7	0.070	0.08	23.2	53.9	3.82	765	0.89	4.62	10.6	64.1	792	
P364588	26.7	0.12	3.2	0.064	0.07	13.5	58.0	3.32	647	0.66	4.60	12.7	49.9	1090	
P364589	24.9	0.11	3.6	0.051	0.07	13.7	44.4	2.66	573	0.64	5.09	10.5	48.0	578	
P364590	19.6	<0.05	1.2	0.019	1.05	9.9	14.0	0.71	214	1.39	3.71	3.6	9.7	503	
P364591	23.8	0.10	4.9	0.052	0.10	14.1	32.7	2.30	559	0.66	5.04	10.3	39.9	476	
P364592	14.3	<0.05	4.9	0.040	0.11	11.4	14.6	1.09	314	1.24	4.44	9.5	16.6	438	
P364593	25.2	0.16	2.7	0.147	0.14	8.3	43.0	4.17	1140	0.59	3.37	16.0	70.0	815	
P364594	20.4	0.17	2.4	0.109	0.18	11.7	40.4	3.99	1460	0.49	3.59	14.8	75.8	766	
P364595	19.2	0.24	2.4	0.105	0.16	11.0	39.4	3.54	1180	0.75	3.65	13.5	74.6	791	
P364596	20.2	0.10	2.2	0.114	0.15	11.3	48.2	3.32	902	1.39	3.09	8.6	67.1	653	
P364597	17.2	0.13	2.9	0.092	0.17	21.5	25.6	2.11	596	0.60	3.35	16.9	19.8	986	
P364598	21.1	0.16	2.7	0.104	0.12	23.0	49.4	2.96	705	0.70	3.37	8.8	12.0	1450	
P364599	22.8	0.14	2.7	0.154	0.14	16.1	56.4	3.79	799	0.95	2.53	6.5	10.4	1010	
P364600	23.1	0.12	3.5	0.159	0.13	14.9	59.3	3.72	811	0.97	2.29	6.6	8.4	952	
P364601	21.2	0.11	1.8	0.128	0.09	10.3	70.8	4.93	1010	0.66	2.08	4.6	52.1	588	
P364602	20.7	0.14	3.0	0.119	0.21	17.4	44.0	3.05	695	0.77	2.66	10.9	16.1	1250	
P364603	20.7	0.12	2.9	0.129	0.23	16.6	32.6	2.68	697	0.70	3.03	8.3	16.0	989	
P364604	23.1	0.15	2.7	0.124	0.13	16.0	56.4	3.97	825	0.92	2.24	6.1	10.6	1010	
P364605	22.3	0.15	3.2	0.100	0.14	20.1	45.9	3.25	688	0.89	2.94	9.9	12.2	902	
P364606	24.0	0.14	3.8	0.102	0.15	21.3	33.1	2.67	704	0.71	4.16	10.8	19.0	1060	
P364607	21.7	0.32	3.0	0.119	0.20	14.1	34.7	2.86	789	0.68	3.03	6.4	9.8	979	
P364608	21.6	0.10	2.1	0.107	0.16	9.7	42.2	3.16	801	0.55	2.73	6.2	16.4	781	
P364609	19.7	0.09	0.7	0.104	0.05	3.6	43.4	3.21	850	0.33	2.32	2.4	56.7	282	
P364610	18.1	0.19	3.1	0.065	0.60	15.3	8.8	3.74	1220	2.21	1.87	18.8	133	1480	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
P364611		17.4	0.26	2.1	0.189	0.05	23.3	45.1	2.37	772	0.62	2.56	5.2	23.8	1950
P364612		18.6	0.27	2.7	0.083	0.11	28.1	26.6	2.79	795	1.51	3.47	6.4	13.5	2820
P364613		17.5	0.24	3.2	0.094	0.16	19.0	18.7	2.23	846	1.23	2.63	5.7	12.2	3310
P364614		19.7	0.30	3.6	0.111	0.18	29.7	19.1	2.41	890	0.48	3.61	10.8	11.0	2970
P364615		19.3	0.27	3.2	0.121	0.15	28.9	20.4	2.42	868	0.37	3.82	10.2	13.9	2480
P364616		17.4	0.20	3.0	0.151	0.21	20.6	14.9	2.02	959	0.77	3.15	7.5	18.0	3290
P364617		18.1	0.21	2.5	0.177	0.37	21.9	14.1	1.64	791	1.11	3.20	9.9	19.5	3030
P364618		19.5	0.20	2.7	0.159	0.33	20.3	15.6	1.85	985	0.57	3.38	8.4	24.6	3150
P364619		23.1	0.17	3.1	0.132	0.36	21.1	17.3	1.89	1350	0.77	3.44	7.6	22.9	3770
P364620		21.5	0.10	1.0	0.025	0.98	12.0	11.3	0.63	304	1.24	3.97	3.7	8.9	585
P364621		23.5	0.27	3.2	0.146	0.37	21.6	17.2	1.95	1470	0.64	3.50	7.7	25.7	4040
P364622		20.3	0.14	1.8	0.162	0.27	20.4	13.7	1.52	1480	0.47	3.91	6.7	21.9	3650
P364623		22.1	0.21	1.9	0.158	0.35	19.0	18.7	2.25	1600	0.83	3.18	6.0	25.7	2810
P364624		21.7	0.14	2.0	0.159	0.45	19.6	15.2	2.17	1510	0.48	3.33	6.2	25.8	2640
P364625		22.3	0.20	2.4	0.177	0.47	19.3	12.4	2.50	1550	0.53	3.23	6.5	29.1	2750
P364626		22.1	0.22	2.3	0.168	0.41	18.7	15.2	2.31	1560	0.51	3.45	6.4	30.6	2530
P364627		22.2	0.23	2.3	0.141	0.31	17.9	19.4	2.58	1790	0.58	3.43	6.3	35.1	2440
P364628		18.1	0.19	1.8	0.093	0.18	15.3	16.8	1.43	1290	0.47	3.99	5.6	25.4	2130
P364629		21.3	0.48	2.0	0.151	0.53	16.6	14.4	2.13	1540	0.63	3.07	7.3	31.2	2400
P364630		22.4	0.35	2.1	0.156	0.56	16.6	14.5	2.12	1520	0.50	3.15	7.1	30.3	2330
P364631		21.7	0.21	2.4	0.174	0.35	16.5	13.1	2.20	1580	0.42	4.05	7.3	35.5	2170
P365749		18.0	0.19	4.7	0.048	0.99	21.9	10.1	0.89	395	1.40	2.70	9.0	11.6	382
P365750		18.2	0.22	3.9	0.046	0.57	18.9	15.5	1.45	559	1.77	2.51	6.8	19.8	474
P365351		16.3	0.14	2.3	0.067	0.36	17.8	19.8	1.93	787	2.22	2.51	5.1	27.7	484
P365352		21.7	0.36	3.5	0.076	0.37	18.9	44.4	3.48	721	1.08	3.37	9.3	80.3	1070
P365353		20.6	0.26	2.3	0.134	0.16	14.8	42.1	3.69	914	1.17	2.85	8.4	39.8	1060

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## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364387	12.9	17.4	<0.002	0.06	0.14	3.2	<0.5	2.1	88.7	0.95	0.02	8.7	0.15	0.07
P364388	11.1	26.1	<0.002	0.06	0.13	4.4	<0.5	1.9	76.6	0.99	0.02	8.6	0.20	0.08
P364389	8.1	21.2	<0.002	0.05	0.12	3.6	<0.5	2.0	81.7	0.81	<0.01	8.6	0.15	0.07
P364390	10.5	22.8	<0.002	0.05	0.12	3.5	<0.5	1.9	82.0	0.88	0.02	8.6	0.15	0.07
P364391	7.9	23.4	<0.002	0.05	0.12	3.5	<0.5	2.1	82.4	0.85	0.06	9.0	0.16	0.08
P364392	4.8	25.8	<0.002	0.05	0.08	2.4	<0.5	1.7	51.4	0.82	0.01	7.1	0.16	0.08
P364393	4.4	27.8	0.002	0.09	0.11	3.1	0.5	1.8	70.6	0.77	0.03	7.5	0.16	0.10
P364394	5.7	29.3	<0.002	0.09	0.12	3.0	0.7	2.2	74.0	0.92	0.03	8.5	0.15	0.09
P364395	5.2	33.5	<0.002	0.13	0.11	3.1	0.6	1.9	59.7	0.83	0.03	8.4	0.15	0.11
P364396	6.4	28.2	<0.002	0.07	0.15	3.5	0.5	2.1	88.7	0.90	0.02	8.2	0.16	0.11
P364397	4.9	25.2	<0.002	0.06	0.11	3.2	<0.5	1.9	86.7	0.85	0.01	8.7	0.15	0.08
P364398	3.6	24.2	<0.002	0.05	0.09	3.5	<0.5	2.1	72.8	0.78	0.01	8.7	0.14	0.08
P364399	3.5	28.5	<0.002	0.07	0.08	3.7	<0.5	4.0	71.0	0.71	<0.01	8.9	0.13	0.09
P364400	10.4	19.7	<0.002	0.78	2.29	17.4	1.7	1.6	359	1.17	0.19	2.9	0.89	0.09
P364401	3.2	23.2	<0.002	0.05	0.11	3.7	<0.5	2.0	76.0	0.77	0.01	8.6	0.14	0.08
P364402	4.5	43.5	0.005	0.06	0.09	5.2	<0.5	2.1	82.9	1.23	0.02	5.7	0.37	0.14
P364403	3.2	42.1	0.012	0.09	0.07	9.9	<0.5	5.0	151	0.70	0.02	4.3	0.34	0.13
P364404	5.5	26.8	0.016	0.15	0.09	9.7	0.6	4.0	165	0.74	0.05	6.4	0.34	0.09
P364405	3.1	14.0	<0.002	0.03	0.11	9.8	<0.5	4.2	184	0.88	<0.01	6.9	0.36	0.05
P364406	3.4	12.6	<0.002	0.03	0.10	11.5	0.5	6.2	215	0.66	0.01	4.8	0.44	0.06
P364407	2.5	17.0	<0.002	0.03	0.09	9.3	<0.5	4.3	168	0.80	<0.01	7.4	0.33	0.06
P364408	2.7	19.4	<0.002	0.03	0.07	8.6	0.5	4.7	158	0.80	<0.01	6.8	0.33	0.06
P364409	1.4	53.9	<0.002	0.02	<0.05	12.4	<0.5	6.5	70.9	0.74	<0.01	5.3	0.49	0.13
P364410	8.6	26.1	<0.002	0.03	<0.05	2.5	<0.5	0.7	588	0.17	<0.01	1.2	0.17	0.15
P364411	2.8	30.8	<0.002	0.06	0.05	4.0	<0.5	1.9	82.1	0.68	0.01	8.3	0.13	0.08
P364412	3.8	24.5	0.002	0.08	0.06	3.5	<0.5	1.7	70.5	0.67	0.05	8.4	0.13	0.07
P364413	2.3	17.1	<0.002	0.07	0.06	2.7	<0.5	1.5	67.9	0.66	0.02	7.6	0.13	0.06
P364414	2.5	24.0	0.003	0.06	0.06	4.1	<0.5	2.1	81.7	0.65	0.01	8.3	0.14	0.07
P364415	7.3	16.5	<0.002	0.13	0.06	3.9	<0.5	1.7	54.5	0.67	0.03	7.8	0.14	0.05
P364416	3.2	24.6	<0.002	0.10	0.07	4.3	<0.5	1.9	33.5	0.61	0.02	7.5	0.11	0.07
P364417	3.7	28.3	<0.002	0.06	<0.05	13.7	0.6	4.9	22.1	0.55	0.01	2.5	0.47	0.09
P364418	11.4	26.8	<0.002	0.11	<0.05	3.5	<0.5	2.5	48.0	0.87	0.02	8.2	0.16	0.08

Certified By:



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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 13, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P364419	5.4	19.9	<0.002	0.15	0.08	3.4	<0.5	1.8	59.0	0.76	0.02	9.2	0.13	0.05	
P364420	3.9	18.9	<0.002	0.10	0.07	3.0	<0.5	1.7	59.5	0.65	0.01	8.7	0.12	0.05	
P364421	3.0	23.8	<0.002	0.08	0.08	3.7	<0.5	1.8	54.7	0.59	<0.01	7.5	0.16	0.07	
P364422	1.6	42.8	<0.002	0.06	<0.05	7.9	<0.5	4.1	34.5	0.51	0.01	2.1	0.33	0.12	
P364423	3.6	23.7	<0.002	0.13	0.08	4.0	0.6	1.9	64.4	0.74	0.01	8.5	0.13	0.06	
P364424	5.2	26.7	<0.002	0.09	0.07	3.4	<0.5	1.9	67.3	0.62	0.07	9.1	0.12	0.08	
P364425	13.3	24.2	<0.002	0.07	0.09	3.2	<0.5	1.7	75.0	0.68	0.01	8.9	0.12	0.09	
P364426	3.0	26.0	<0.002	0.08	0.06	3.6	<0.5	1.7	80.5	0.69	0.01	9.9	0.12	0.07	
P364427	4.3	25.3	<0.002	0.11	0.06	3.1	<0.5	1.8	86.3	0.66	<0.01	8.2	0.13	0.07	
P364428	1.9	22.4	<0.002	0.07	<0.05	3.2	<0.5	1.5	68.9	0.63	<0.01	8.4	0.12	0.06	
P364429	4.7	20.9	<0.002	0.07	0.05	3.0	<0.5	1.7	71.2	0.69	<0.01	7.4	0.10	0.06	
P364430	10.5	20.1	<0.002	0.76	2.35	18.3	1.7	1.5	365	1.07	0.19	2.8	0.87	0.08	
P364431	1.9	24.9	<0.002	0.15	0.09	3.0	0.5	2.1	80.3	0.64	0.02	7.9	0.13	0.07	
P364432	4.1	18.2	<0.002	0.14	0.08	2.5	0.5	1.7	75.4	0.75	0.01	6.5	0.11	0.07	
P364433	2.7	35.5	<0.002	0.12	0.06	5.4	0.6	1.8	87.5	0.64	0.02	7.6	0.10	0.09	
P364434	8.1	52.4	<0.002	0.05	<0.05	9.8	<0.5	2.9	68.0	0.40	0.02	2.7	0.22	0.16	
P364435	3.6	32.6	<0.002	0.15	0.11	4.9	<0.5	2.1	62.7	0.63	0.08	7.4	0.15	0.10	
P364436	6.7	34.8	<0.002	0.18	0.07	5.5	0.6	2.3	77.0	0.64	0.01	6.9	0.17	0.10	
P364437	14.6	36.4	0.003	0.34	0.06	3.4	0.7	1.8	91.6	0.77	0.03	8.3	0.12	0.10	
P364438	6.9	36.8	<0.002	0.18	0.06	3.3	<0.5	1.8	77.7	0.69	0.01	8.2	0.12	0.11	
P364439	6.1	51.1	<0.002	0.07	<0.05	9.4	<0.5	2.6	116	0.43	0.01	2.9	0.26	0.15	
P364440	9.0	25.4	<0.002	0.03	<0.05	2.6	<0.5	0.6	591	0.19	0.01	1.0	0.17	0.15	
P364441	1.8	51.4	0.030	0.09	<0.05	7.5	<0.5	2.7	68.1	0.45	0.01	2.9	0.25	0.16	
P364442	2.5	40.6	<0.002	0.11	0.06	5.7	<0.5	1.9	97.1	0.60	0.01	5.1	0.21	0.12	
P364443	3.2	30.5	<0.002	0.21	0.08	3.4	0.6	1.6	90.1	0.63	0.01	6.8	0.13	0.09	
P364444	3.0	28.8	<0.002	0.17	0.07	3.2	0.5	1.6	77.1	0.66	0.02	7.9	0.11	0.08	
P364445	4.0	28.4	<0.002	0.11	0.07	3.2	0.5	1.6	114	1.02	0.01	11.4	0.13	0.08	
P364446	2.4	26.0	<0.002	0.09	0.06	3.0	<0.5	1.4	106	0.94	<0.01	10.1	0.14	0.07	
P364447	2.5	30.2	0.002	0.13	0.07	3.0	<0.5	1.7	97.4	0.84	<0.01	8.7	0.15	0.08	
P364448	5.5	25.9	<0.002	0.81	0.40	2.7	1.4	1.5	84.9	0.92	0.03	8.4	0.12	0.08	
P364449	2.1	47.9	<0.002	0.11	<0.05	5.8	<0.5	2.4	62.8	0.66	<0.01	5.1	0.23	0.13	
P364450	2.0	49.0	<0.002	0.12	<0.05	5.9	0.5	2.5	56.9	0.66	0.01	4.7	0.24	0.14	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364451	1.9	50.6	<0.002	0.09	<0.05	8.9	0.6	2.6	85.1	0.53	0.05	3.1	0.31	0.13
P364452	2.0	26.2	<0.002	0.05	<0.05	3.4	<0.5	1.4	112	0.69	0.01	8.7	0.12	0.07
P364453	1.9	32.4	<0.002	0.05	<0.05	7.2	<0.5	3.1	110	0.55	0.01	3.3	0.30	0.10
P364454	1.3	48.4	<0.002	0.03	<0.05	9.3	<0.5	4.2	112	0.55	0.01	2.6	0.31	0.15
P364455	2.3	23.1	0.002	0.09	<0.05	3.8	0.5	1.7	96.9	0.67	0.02	9.4	0.14	0.07
P364456	1.9	22.2	0.005	0.06	0.05	3.3	<0.5	1.2	93.1	0.59	0.02	9.3	0.12	0.06
P364457	4.6	21.7	<0.002	0.05	<0.05	3.0	<0.5	1.2	76.1	0.62	<0.01	8.8	0.13	0.06
P364458	1.7	15.4	<0.002	0.09	0.06	2.9	<0.5	1.6	89.2	0.68	<0.01	7.7	0.14	0.04
P364459	1.6	13.1	<0.002	0.08	0.05	2.2	<0.5	1.6	74.6	0.64	0.01	6.6	0.14	0.04
P364460	15.2	76.3	<0.002	0.68	2.08	8.1	0.6	1.1	239	0.10	3.12	1.7	0.17	0.83
P364461	1.5	9.9	<0.002	0.14	0.06	7.4	<0.5	1.7	48.2	0.70	0.08	6.7	0.22	0.03
P364462	1.9	10.8	<0.002	0.08	0.07	4.6	0.9	0.5	76.7	0.72	0.02	10.6	0.15	0.03
P364463	1.2	1.5	<0.002	0.05	0.07	5.9	1.0	<0.2	29.9	0.19	0.02	1.5	0.16	<0.01
P364464	1.6	42.3	<0.002	0.16	0.05	10.0	0.9	2.5	45.8	0.45	0.02	4.5	0.41	0.15
P364465	1.8	19.7	<0.002	0.33	0.11	11.9	1.5	2.4	109	0.51	0.03	4.3	0.45	0.06
P364466	1.8	17.2	<0.002	0.14	0.07	14.1	1.2	2.3	137	0.55	0.39	4.5	0.39	0.06
P364467	4.6	27.2	<0.002	0.15	0.06	4.1	0.7	0.5	75.5	0.32	3.99	2.4	0.19	0.08
P364468	1.9	29.8	<0.002	0.18	0.11	4.1	0.8	1.3	56.3	0.70	0.16	7.1	0.18	0.09
P364469	1.7	21.3	<0.002	0.09	0.08	3.7	0.7	0.8	60.7	0.60	0.04	6.2	0.16	0.06
P364470	8.5	27.9	<0.002	0.02	<0.05	2.6	<0.5	<0.2	606	0.20	0.01	1.3	0.17	0.18
P364471	3.0	11.0	<0.002	0.11	0.12	3.3	0.6	<0.2	68.7	0.61	0.02	7.5	0.15	0.03
P364472	4.2	23.0	<0.002	0.28	0.12	2.9	0.9	1.0	66.9	0.58	0.05	6.7	0.16	0.07
P364473	8.0	21.2	<0.002	0.18	0.14	2.6	0.7	0.2	68.3	0.58	0.04	6.2	0.15	0.07
P364474	3.5	36.1	<0.002	0.13	0.13	11.0	0.9	2.3	202	0.57	0.08	3.5	0.34	0.18
P364475	2.9	22.6	<0.002	0.09	0.12	11.0	0.7	2.9	185	0.54	0.01	3.5	0.35	0.10
P364476	6.0	4.6	<0.002	0.09	0.13	3.3	0.9	0.7	85.1	0.58	0.01	7.2	0.14	0.02
P364477	10.1	3.6	<0.002	0.36	0.27	4.9	1.4	0.7	86.7	0.41	0.04	4.8	0.16	0.02
P364478	3.6	6.5	<0.002	0.08	0.19	23.3	1.7	4.0	210	0.67	0.02	5.3	0.73	0.03
P364479	2.0	17.8	<0.002	0.02	0.09	31.1	0.6	<0.2	126	0.20	0.02	0.5	0.41	0.09
P364480	10.0	20.5	<0.002	0.01	0.08	35.9	0.6	<0.2	133	0.15	0.01	0.5	0.41	0.10
P364481	1.6	5.1	<0.002	<0.01	0.07	34.5	0.6	0.4	146	0.19	0.01	0.8	0.45	0.02
P364482	1.1	10.7	<0.002	0.13	0.08	22.3	0.8	0.5	125	0.40	0.01	2.1	0.38	0.05

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 13, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P364483	2.4	22.5	<0.002	0.09	0.13	21.6	1.1	3.4	199	0.50	0.01	2.8	0.71	0.12	
P364484	3.1	14.7	<0.002	0.07	0.12	3.5	<0.5	<0.2	69.6	0.38	0.01	7.9	0.17	0.05	
P364485	3.5	12.9	<0.002	0.09	0.12	3.8	0.5	<0.2	70.6	0.53	0.01	6.7	0.19	0.04	
P364486	2.0	16.1	<0.002	0.06	0.13	20.6	1.5	1.6	222	0.57	0.01	3.3	0.59	0.08	
P364487	1.1	22.9	<0.002	0.03	0.06	4.9	<0.5	<0.2	143	0.33	<0.01	2.3	0.21	0.08	
P364488	2.0	4.8	<0.002	0.03	0.11	21.7	0.9	0.9	273	0.31	0.01	2.7	0.46	0.02	
P364489	3.5	5.6	<0.002	0.16	0.15	21.9	1.2	1.0	233	0.40	0.02	5.8	0.51	0.03	
P364490	11.3	21.0	0.002	0.70	2.23	18.5	2.2	0.9	333	1.13	0.16	3.4	0.80	0.10	
P364491	5.5	8.3	<0.002	0.12	0.18	4.6	0.6	0.4	116	0.40	0.02	5.5	0.26	0.03	
P364492	2.1	21.5	<0.002	0.07	0.13	18.9	1.1	0.9	217	0.55	<0.01	3.5	0.77	0.12	
P364493	2.3	18.9	<0.002	0.05	0.15	18.0	1.1	0.6	216	0.58	<0.01	5.6	0.78	0.11	
P364494	2.8	8.5	<0.002	0.14	0.18	14.7	1.2	0.7	206	0.52	0.01	4.5	0.67	0.05	
P364495	2.8	25.6	<0.002	0.05	0.16	20.9	1.2	1.2	238	0.65	0.01	3.5	0.82	0.16	
P364496	2.4	4.9	<0.002	0.02	0.14	22.1	1.3	3.2	174	0.52	<0.01	4.0	0.82	0.02	
P364497	1.9	4.9	<0.002	<0.01	0.14	22.7	1.1	3.4	154	0.45	<0.01	3.2	0.75	0.02	
P364498	1.8	6.8	<0.002	0.04	0.15	21.8	1.1	2.4	161	0.46	0.01	3.7	0.69	0.03	
P364499	2.4	5.3	<0.002	0.04	0.17	19.7	1.2	3.4	186	0.52	<0.01	3.9	0.75	0.02	
P364500	8.6	23.2	<0.002	0.02	<0.05	2.3	<0.5	<0.2	583	0.18	<0.01	1.0	0.18	0.18	
P364501	2.6	8.3	<0.002	0.12	0.17	20.0	1.3	2.8	172	0.54	0.02	3.5	0.72	0.03	
P364502	2.2	5.4	<0.002	0.06	0.16	23.2	1.5	3.6	173	0.60	0.01	3.9	0.88	0.03	
P364503	2.4	10.7	<0.002	0.19	0.19	15.7	1.4	3.3	170	0.68	0.02	3.1	0.89	0.05	
P364504	2.3	23.1	<0.002	0.03	0.19	18.0	1.2	0.5	213	0.69	<0.01	3.4	0.76	0.12	
P364505	2.4	16.7	<0.002	0.05	0.17	17.8	1.4	2.4	183	0.84	<0.01	4.0	0.68	0.09	
P364506	7.2	8.9	<0.002	0.16	0.16	3.3	<0.5	<0.2	76.0	0.70	0.01	6.2	0.20	0.04	
P364507	16.2	11.0	<0.002	0.12	0.16	4.0	<0.5	0.3	86.7	0.57	0.01	6.7	0.18	0.04	
P364508	11.0	9.8	<0.002	0.12	0.20	3.3	<0.5	0.7	72.7	0.53	0.01	6.0	0.17	0.04	
P364509	5.5	8.4	<0.002	0.08	0.16	2.9	<0.5	0.2	71.9	0.56	<0.01	6.3	0.17	0.03	
P364510	5.2	8.9	<0.002	0.07	0.17	3.2	<0.5	0.3	78.9	0.57	<0.01	6.8	0.17	0.03	
P364511	4.5	7.9	<0.002	0.07	0.15	3.6	<0.5	<0.2	76.7	0.57	<0.01	7.3	0.17	0.03	
P364512	4.4	8.4	<0.002	0.09	0.15	3.2	0.5	0.3	70.9	0.53	0.01	6.0	0.16	0.03	
P364513	2.8	10.7	<0.002	0.60	0.16	3.5	1.3	0.7	89.4	0.49	0.04	4.9	0.18	0.04	
P364514	1.8	12.6	<0.002	0.05	0.15	19.7	1.3	1.6	184	0.67	<0.01	2.9	0.71	0.05	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364515	1.8	11.0	<0.002	0.04	0.16	21.3	1.1	3.3	189	0.52	<0.01	3.7	0.73	0.04
P364516	2.2	6.8	<0.002	0.04	0.15	20.0	1.0	2.2	190	0.52	0.01	4.5	0.74	0.03
P364517	2.8	3.2	<0.002	0.05	0.10	11.0	0.7	0.9	175	0.58	<0.01	3.8	0.37	0.02
P364518	2.2	5.1	<0.002	0.05	0.14	14.3	0.9	1.1	195	0.57	<0.01	3.6	0.51	0.03
P364519	2.0	5.2	<0.002	0.06	0.14	16.6	0.8	0.8	199	0.50	<0.01	3.8	0.52	0.03
P364520	11.1	20.5	<0.002	0.68	2.26	18.5	1.8	0.8	329	1.11	0.16	3.4	0.82	0.10
P364521	2.3	15.9	<0.002	0.06	0.18	22.2	1.0	0.6	221	0.43	<0.01	3.6	0.61	0.08
P364522	1.8	21.4	<0.002	0.11	0.12	17.2	0.9	1.1	148	0.38	0.01	4.9	0.44	0.10
P364523	2.5	14.2	<0.002	0.10	0.16	3.6	<0.5	0.7	89.2	0.68	0.02	7.6	0.21	0.05
P364524	2.1	23.1	<0.002	0.09	0.12	4.6	<0.5	0.5	56.1	0.77	0.02	7.6	0.21	0.09
P364525	1.9	27.9	<0.002	0.06	0.07	6.2	<0.5	0.3	38.2	0.65	0.03	6.4	0.20	0.11
P364526	2.2	4.7	<0.002	0.16	<0.05	20.3	1.3	0.3	79.9	0.11	0.04	0.6	0.22	0.02
P364527	0.9	1.7	<0.002	0.22	<0.05	22.0	1.3	0.4	83.9	0.16	0.07	0.9	0.26	<0.01
P364528	2.1	14.4	<0.002	0.42	0.16	12.2	1.2	1.9	108	0.52	0.05	3.6	0.34	0.04
P364529	1.7	20.7	<0.002	0.10	0.08	11.9	0.8	2.3	112	0.50	0.03	3.4	0.31	0.06
P364530	8.7	23.3	<0.002	0.03	<0.05	2.6	<0.5	<0.2	560	0.21	<0.01	1.2	0.18	0.17
P364531	0.7	7.9	<0.002	0.03	<0.05	19.8	0.8	1.7	64.9	0.36	0.01	1.9	0.37	0.02
P364532	1.0	5.4	<0.002	0.05	<0.05	12.0	0.8	1.6	58.8	0.29	0.02	2.2	0.21	0.02
P364533	0.8	5.8	<0.002	0.03	<0.05	7.4	0.9	0.4	63.6	0.20	0.01	1.2	0.16	0.02
P364534	0.8	26.1	<0.002	0.04	<0.05	8.1	0.5	0.9	34.7	0.35	0.02	2.8	0.19	0.09
P364535	0.9	20.1	<0.002	0.04	<0.05	10.5	0.7	0.9	76.4	0.44	<0.01	3.8	0.25	0.06
P364536	1.9	15.4	<0.002	0.05	<0.05	10.2	0.6	0.7	130	0.55	<0.01	4.1	0.31	0.05
P364537	2.3	11.7	<0.002	0.04	0.11	11.3	0.7	2.0	197	0.60	<0.01	3.5	0.32	0.04
P364538	5.6	14.9	<0.002	0.24	0.19	12.3	0.9	2.2	152	0.55	0.06	4.0	0.34	0.04
P364539	6.5	14.3	<0.002	0.27	0.16	12.2	1.2	2.6	118	0.72	0.14	4.4	0.33	0.04
P364540	4.4	13.3	<0.002	0.24	0.15	11.9	1.0	2.2	112	0.70	0.15	4.8	0.33	0.04
P364541	2.1	13.7	<0.002	0.09	0.12	10.7	0.8	2.0	149	0.73	0.01	4.3	0.32	0.05
P364542	2.4	14.9	<0.002	0.05	0.13	8.3	0.6	2.0	151	0.64	0.01	4.9	0.29	0.05
P364543	1.9	13.5	<0.002	0.14	0.12	7.8	0.8	1.8	146	0.64	0.11	4.7	0.28	0.05
P364544	1.7	13.5	<0.002	0.25	0.09	11.0	1.3	2.5	103	0.74	0.05	4.0	0.34	0.05
P364545	1.6	18.5	<0.002	0.23	0.10	9.9	1.1	1.8	109	0.71	0.02	6.7	0.32	0.06
P364546	1.7	30.7	<0.002	0.45	0.09	6.7	1.4	2.1	88.5	0.70	0.06	5.3	0.31	0.10

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364547	1.9	22.1	<0.002	0.36	0.13	5.6	1.0	1.8	93.9	0.78	0.02	4.6	0.30	0.07
P364548	1.4	15.1	<0.002	0.22	0.09	12.4	1.0	1.8	109	0.62	0.02	3.4	0.31	0.05
P364549	1.4	12.1	<0.002	0.05	0.07	12.1	0.7	1.9	150	0.51	<0.01	3.3	0.31	0.04
P364550	15.5	104	0.008	0.60	0.92	10.2	2.7	4.5	358	0.80	0.11	8.6	0.40	0.59
P364551	1.1	15.0	<0.002	0.07	0.07	13.2	0.7	2.0	125	0.54	0.01	4.1	0.35	0.05
P364552	1.1	17.8	<0.002	0.04	<0.05	12.8	0.7	1.9	117	0.42	0.01	4.6	0.27	0.05
P364553	1.8	22.0	<0.002	0.35	0.15	12.8	1.1	3.5	104	0.49	0.12	3.4	0.28	0.07
P364554	2.9	14.6	<0.002	0.04	0.08	12.5	0.7	2.0	169	0.48	0.01	3.5	0.29	0.04
P364555	1.3	14.0	<0.002	0.03	0.06	13.2	0.7	2.0	150	0.48	<0.01	3.7	0.34	0.04
P364556	1.3	11.0	<0.002	0.04	0.08	14.9	0.7	2.9	160	0.53	<0.01	2.7	0.37	0.04
P364557	1.4	11.3	<0.002	0.09	<0.05	13.9	0.8	2.7	76.7	0.55	0.04	2.8	0.36	0.03
P364558	1.1	11.3	<0.002	0.20	0.05	14.9	1.0	3.0	82.7	0.52	0.02	2.5	0.37	0.04
P364559	1.6	5.6	<0.002	0.12	0.09	10.0	0.6	2.3	145	0.57	0.02	2.8	0.33	0.03
P364560	699	40.0	0.006	1.76	2.33	6.8	3.8	0.8	120	0.20	0.20	4.2	0.18	1.29
P364561	1.5	5.6	<0.002	0.11	<0.05	13.1	0.8	3.0	58.5	0.57	0.03	2.2	0.41	0.02
P364562	1.4	3.9	<0.002	0.22	<0.05	13.2	1.1	2.8	50.5	0.71	0.03	3.1	0.43	0.02
P364563	1.3	2.4	<0.002	0.07	<0.05	15.4	1.0	1.7	32.3	0.61	<0.01	2.0	0.56	0.01
P364564	1.0	2.0	<0.002	0.11	<0.05	17.2	1.4	2.1	30.2	0.77	0.01	2.0	0.60	0.01
P364565	1.0	1.9	<0.002	0.12	<0.05	16.4	1.6	2.1	31.7	0.72	<0.01	1.8	0.64	0.01
P364566	0.9	2.4	<0.002	0.14	<0.05	14.7	1.0	1.6	35.6	0.61	<0.01	1.6	0.55	0.01
P364567	0.9	2.5	<0.002	0.11	<0.05	17.3	1.4	2.2	31.1	0.76	0.01	1.8	0.64	0.02
P364568	0.9	2.4	<0.002	0.06	<0.05	20.5	1.8	2.7	32.0	0.81	0.01	2.1	0.67	0.01
P364569	1.0	1.7	<0.002	0.07	<0.05	15.5	1.1	1.6	45.7	0.65	<0.01	1.8	0.52	<0.01
P364570	0.8	1.9	<0.002	0.08	<0.05	14.8	1.1	1.6	43.7	0.68	<0.01	1.7	0.59	0.01
P364571	0.6	1.6	<0.002	0.06	<0.05	16.3	1.0	1.5	38.2	0.62	<0.01	1.7	0.55	<0.01
P364572	0.9	2.1	<0.002	0.09	<0.05	18.2	1.3	2.4	35.2	0.73	<0.01	1.8	0.62	0.01
P364573	0.8	2.8	<0.002	0.10	<0.05	14.9	0.9	1.5	50.9	0.57	<0.01	1.7	0.48	0.01
P364574	0.8	2.6	<0.002	0.12	<0.05	17.9	1.1	2.1	38.7	0.69	<0.01	1.9	0.56	<0.01
P364575	1.2	4.9	<0.002	0.18	<0.05	14.7	1.1	2.7	53.1	0.74	0.08	4.0	0.45	0.02
P364576	1.0	4.6	<0.002	0.08	<0.05	12.1	0.8	2.4	51.1	0.83	0.03	4.8	0.40	0.02
P364577	1.0	1.7	<0.002	0.11	<0.05	12.9	0.9	2.7	32.9	0.92	0.03	5.8	0.37	0.01
P364578	0.9	2.2	<0.002	0.15	<0.05	12.7	1.0	2.9	29.0	0.87	0.02	5.2	0.38	0.02

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 13, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P364579	1.0	1.3	<0.002	0.11	<0.05	10.5	0.8	2.4	34.3	0.78	0.02	4.7	0.38	0.01	
P364580	15.5	107	0.010	0.55	0.96	11.1	2.8	4.9	387	0.89	0.13	9.8	0.36	0.60	
P364581	0.9	1.9	<0.002	0.12	<0.05	12.1	0.9	2.6	48.3	0.94	0.02	4.9	0.39	0.02	
P364582	0.8	1.5	<0.002	0.09	<0.05	11.9	1.0	3.0	30.2	0.90	0.02	4.8	0.41	0.02	
P364583	1.0	1.7	<0.002	0.18	<0.05	13.4	1.0	2.9	31.4	0.77	0.03	4.4	0.41	0.01	
P364584	1.3	2.8	<0.002	0.10	<0.05	17.0	1.2	2.7	51.6	0.75	0.02	3.9	0.54	0.02	
P364585	1.1	2.1	<0.002	0.28	0.06	12.5	0.9	2.6	57.0	0.71	0.12	4.8	0.41	0.02	
P364586	1.2	4.6	<0.002	0.29	0.09	22.3	1.0	1.8	65.9	0.57	0.02	3.7	0.55	0.02	
P364587	2.4	2.5	<0.002	0.15	0.05	15.1	0.8	2.7	50.3	0.76	0.03	5.2	0.46	0.02	
P364588	2.0	2.3	<0.002	0.23	<0.05	15.7	1.0	3.3	43.7	0.85	0.04	4.8	0.49	0.02	
P364589	1.6	1.8	<0.002	0.13	<0.05	13.5	0.9	3.0	37.2	0.85	0.04	4.8	0.43	0.01	
P364590	8.4	24.8	<0.002	0.03	<0.05	3.0	<0.5	0.8	553	0.25	<0.01	1.4	0.20	0.17	
P364591	1.5	2.3	<0.002	0.14	0.05	11.4	0.8	2.7	48.2	0.92	0.04	5.6	0.36	0.02	
P364592	1.4	2.4	<0.002	0.05	<0.05	9.5	0.8	2.0	37.2	0.86	0.02	7.5	0.31	0.01	
P364593	2.5	5.4	<0.002	0.08	0.09	33.8	1.0	1.1	37.2	0.98	0.03	2.2	0.86	0.03	
P364594	3.6	6.3	0.002	0.13	0.12	34.2	1.1	1.0	55.0	0.90	0.01	1.8	0.83	0.04	
P364595	3.6	5.2	0.002	0.14	0.12	33.6	1.2	1.6	50.0	0.84	0.20	1.9	0.78	0.05	
P364596	4.0	5.5	<0.002	0.18	0.11	25.5	1.0	2.7	46.6	0.58	0.50	2.3	0.56	0.03	
P364597	2.1	6.9	<0.002	0.05	0.07	25.7	2.0	15.0	55.1	0.91	0.03	5.1	1.07	0.03	
P364598	1.9	4.2	<0.002	0.12	0.08	22.4	1.3	10.8	87.2	0.51	0.02	3.5	0.85	0.02	
P364599	2.1	5.4	<0.002	0.18	0.08	27.5	1.4	10.1	68.7	0.48	0.01	2.7	0.99	0.04	
P364600	2.0	5.6	<0.002	0.16	0.09	27.4	1.2	9.7	69.2	0.50	0.01	2.8	0.90	0.04	
P364601	12.1	3.4	<0.002	0.11	0.07	32.2	0.9	4.9	49.3	0.30	0.07	2.0	0.66	0.02	
P364602	2.1	8.6	<0.002	0.15	0.09	30.2	1.6	8.0	69.5	0.74	0.02	3.3	1.03	0.05	
P364603	1.6	8.5	<0.002	0.07	0.07	29.3	1.2	16.6	79.9	0.54	0.02	2.6	0.97	0.04	
P364604	1.6	4.7	<0.002	0.13	0.07	30.3	1.0	7.6	66.7	0.43	0.01	3.0	0.78	0.04	
P364605	2.0	4.2	<0.002	0.12	0.09	29.1	1.5	10.7	56.0	0.69	0.01	3.7	1.02	0.03	
P364606	1.7	5.3	<0.002	0.06	0.07	32.8	1.6	14.8	61.9	0.78	0.01	3.7	1.13	0.02	
P364607	1.4	6.0	0.002	0.10	0.08	27.5	1.2	7.9	70.5	0.51	0.01	3.3	0.83	0.03	
P364608	1.5	6.8	<0.002	0.18	0.09	27.6	1.1	7.7	64.4	0.46	0.02	2.4	0.71	0.03	
P364609	1.0	1.5	<0.002	0.15	0.05	28.6	0.7	2.3	41.9	0.15	0.08	0.5	0.39	0.01	
P364610	10.7	20.0	<0.002	0.74	2.35	16.9	1.8	2.0	336	1.19	0.15	3.0	0.88	0.09	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 13, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P364611	1.5	1.6	<0.002	0.47	0.08	18.3	1.4	2.7	89.7	0.30	0.02	2.8	0.42	0.02	
P364612	3.1	3.7	<0.002	0.37	0.12	20.2	1.3	3.1	103	0.34	0.02	4.3	0.57	0.03	
P364613	1.3	4.6	<0.002	0.08	0.06	17.0	1.1	3.1	100	0.34	<0.01	3.5	0.49	0.02	
P364614	2.0	6.1	<0.002	0.14	0.08	20.4	1.0	2.8	185	0.51	<0.01	4.4	0.63	0.03	
P364615	1.9	4.5	<0.002	0.14	0.08	19.4	1.0	5.0	199	0.47	<0.01	4.0	0.59	0.03	
P364616	1.7	6.8	<0.002	0.14	<0.05	20.5	1.2	11.9	100	0.47	0.01	3.5	0.72	0.03	
P364617	2.2	13.7	<0.002	0.21	0.06	21.5	1.8	16.9	109	0.90	0.03	3.0	0.84	0.05	
P364618	1.6	12.3	<0.002	0.08	<0.05	22.9	1.5	12.5	102	0.59	0.02	3.1	0.84	0.04	
P364619	1.3	13.4	<0.002	<0.01	<0.05	24.0	0.6	7.1	88.9	0.56	0.01	3.3	0.78	0.05	
P364620	7.8	29.6	<0.002	<0.01	<0.05	5.5	0.8	0.4	635	0.44	0.01	1.4	0.21	0.15	
P364621	1.5	16.4	<0.002	0.02	0.06	25.0	0.6	7.1	97.3	0.55	0.01	3.4	0.83	0.05	
P364622	1.3	11.9	<0.002	<0.01	0.06	24.6	0.7	6.2	88.8	0.45	<0.01	2.3	0.79	0.04	
P364623	1.2	15.8	<0.002	<0.01	0.08	23.7	0.6	3.8	107	0.42	<0.01	3.0	0.70	0.05	
P364624	1.2	18.2	<0.002	<0.01	0.05	23.1	0.5	3.6	125	0.41	<0.01	2.6	0.69	0.06	
P364625	1.3	18.0	<0.002	<0.01	0.16	24.2	0.8	4.6	137	0.42	<0.01	3.4	0.71	0.06	
P364626	1.2	17.5	<0.002	<0.01	<0.05	24.1	0.7	4.5	126	0.42	<0.01	3.4	0.70	0.06	
P364627	1.2	11.6	<0.002	<0.01	0.06	24.5	0.7	4.1	116	0.43	<0.01	3.1	0.70	0.04	
P364628	1.1	7.6	<0.002	<0.01	0.05	19.4	<0.5	3.8	69.1	0.39	<0.01	2.6	0.68	0.02	
P364629	1.2	21.4	<0.002	<0.01	0.05	23.0	0.7	6.0	149	0.46	<0.01	3.1	0.74	0.07	
P364630	1.2	22.7	<0.002	<0.01	0.05	23.1	0.8	5.9	154	0.46	<0.01	3.0	0.73	0.07	
P364631	1.4	14.7	<0.002	<0.01	0.06	24.6	0.5	5.9	105	0.48	0.01	3.0	0.76	0.05	
P365749	6.2	28.2	<0.002	<0.01	0.08	8.8	0.7	2.8	70.1	0.74	0.02	8.8	0.23	0.09	
P365750	1.9	15.8	<0.002	0.07	0.09	10.5	0.5	2.1	78.1	0.53	0.02	5.7	0.26	0.05	
P365351	2.5	10.1	0.003	0.11	0.10	15.9	0.9	2.4	113	0.38	0.06	3.5	0.35	0.04	
P365352	2.2	12.4	<0.002	0.41	0.13	21.0	1.5	6.5	59.5	0.58	0.06	4.9	0.46	0.04	
P365353	2.0	5.6	<0.002	0.20	0.09	26.8	1.3	7.4	56.6	0.50	0.05	2.9	0.80	0.03	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013      DATE RECEIVED: Jan 25, 2013      DATE REPORTED: Feb 13, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364387		1.68	12.4	0.6	34.1	23.9	131
P364388		1.88	16.7	1.0	36.3	21.6	133
P364389		1.68	12.6	0.6	35.3	15.2	118
P364390		1.85	12.6	0.6	33.2	14.5	129
P364391		2.24	12.6	0.6	36.4	15.0	123
P364392		1.58	11.5	0.7	26.5	11.3	101
P364393		1.84	11.7	0.6	30.5	15.4	132
P364394		2.02	11.3	0.6	33.1	16.8	125
P364395		1.66	11.5	0.7	31.4	20.4	136
P364396		1.85	12.0	0.5	35.2	16.6	137
P364397		2.00	11.7	0.5	33.1	16.8	140
P364398		1.79	12.1	0.6	32.8	15.4	145
P364399		1.82	12.2	0.4	28.8	14.3	151
P364400		0.847	148	1.4	20.2	107	114
P364401		1.91	12.2	0.3	31.2	16.6	139
P364402		2.17	26.5	0.8	37.8	20.1	218
P364403		1.96	69.8	0.7	28.9	38.9	142
P364404		1.99	52.6	0.6	28.6	33.3	144
P364405		1.96	55.1	0.5	35.0	32.7	143
P364406		1.77	74.2	0.5	41.0	42.1	127
P364407		1.96	49.8	0.5	34.4	30.6	142
P364408		1.77	57.6	0.8	33.7	31.4	142
P364409		1.47	90.6	1.7	31.4	35.1	143
P364410		0.318	27.0	<0.1	4.2	58.5	39.0
P364411		1.76	17.0	0.7	24.5	16.3	136
P364412		1.86	13.9	0.9	27.3	13.8	154
P364413		2.00	11.2	0.5	27.2	14.3	132
P364414		1.84	17.0	0.6	32.8	15.7	137
P364415		1.98	18.2	0.6	25.9	20.1	140
P364416		1.46	18.0	1.2	26.4	23.5	133
P364417		1.91	111	2.5	47.9	67.0	144
P364418		2.21	17.2	1.4	27.4	16.9	164

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## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364419		2.38	12.1	0.9	30.0	13.2	160
P364420		2.18	10.9	0.8	26.2	11.7	151
P364421		2.06	21.8	1.4	23.2	18.6	156
P364422		1.72	83.5	3.4	24.5	47.4	140
P364423		2.14	14.3	3.4	35.6	14.7	143
P364424		2.18	11.2	2.3	34.0	15.6	154
P364425		2.19	12.2	1.5	31.5	30.7	143
P364426		2.38	11.3	1.5	33.3	14.8	160
P364427		1.90	12.0	1.0	32.6	16.9	146
P364428		1.67	11.0	0.8	28.6	14.1	159
P364429		2.65	11.5	1.1	31.7	16.1	121
P364430		0.831	150	1.2	20.8	107	116
P364431		1.75	12.6	0.8	32.4	14.6	143
P364432		1.68	11.7	1.1	25.9	15.8	124
P364433		1.68	19.9	1.9	35.7	21.6	145
P364434		1.30	79.3	2.8	28.1	46.9	135
P364435		1.92	28.9	1.7	23.4	24.9	137
P364436		1.77	36.1	1.8	25.4	51.8	120
P364437		1.99	12.5	1.4	14.6	36.9	141
P364438		1.85	17.5	1.2	13.9	38.7	133
P364439		1.08	80.3	1.3	19.5	49.2	134
P364440		0.322	26.7	<0.1	4.0	58.1	41.5
P364441		1.09	80.3	1.1	19.1	50.0	136
P364442		1.42	45.6	0.7	21.9	31.7	135
P364443		1.63	21.1	0.6	26.1	22.3	135
P364444		1.85	13.3	0.7	27.6	19.4	116
P364445		2.87	11.3	0.6	30.2	16.7	145
P364446		2.45	11.3	0.5	24.3	14.7	140
P364447		2.34	12.5	0.8	27.2	13.7	147
P364448		2.61	11.5	0.8	26.0	17.6	137
P364449		1.76	50.5	2.1	27.8	35.9	140
P364450		1.77	50.6	2.3	27.0	33.9	140

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013      DATE RECEIVED: Jan 25, 2013      DATE REPORTED: Feb 13, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364451		1.05	80.5	1.7	27.6	59.9	137
P364452		1.77	13.5	0.5	23.2	17.1	139
P364453		1.08	68.8	0.7	33.9	46.1	139
P364454		1.16	78.3	1.0	37.6	46.5	130
P364455		1.74	22.5	0.4	32.6	20.0	138
P364456		1.60	15.3	0.4	29.3	15.0	139
P364457		1.59	14.5	0.4	27.1	14.6	148
P364458		1.93	11.2	0.3	22.7	15.3	145
P364459		1.86	10.5	0.3	16.4	17.0	139
P364460		0.486	65.9	5.8	8.1	44.0	44.8
P364461		1.52	51.6	0.5	26.2	52.7	130
P364462		1.44	21.2	0.5	32.5	24.9	138
P364463		0.612	45.5	0.3	43.5	42.6	42.4
P364464		1.73	164	2.7	28.7	78.2	146
P364465		0.909	75.4	0.9	39.9	41.2	79.8
P364466		1.17	100	0.6	34.3	47.0	100
P364467		0.778	34.7	1.1	11.5	24.6	88.3
P364468		1.54	20.0	0.8	20.4	20.2	131
P364469		1.44	15.5	0.5	22.8	14.9	124
P364470		0.368	25.4	0.1	4.5	54.5	34.6
P364471		1.44	5.7	1.2	19.1	12.5	197
P364472		1.49	9.5	0.6	20.7	18.6	180
P364473		1.32	8.2	0.5	18.8	29.6	195
P364474		1.03	78.0	0.5	20.1	45.7	135
P364475		1.06	79.6	0.4	21.7	48.4	138
P364476		1.53	10.8	0.5	30.2	15.5	176
P364477		1.15	19.0	0.3	29.6	30.2	123
P364478		1.09	118	1.4	58.4	44.1	113
P364479		0.176	214	0.3	15.4	92.6	15.8
P364480		0.143	232	0.3	16.9	98.9	17.0
P364481		0.241	239	0.3	17.7	99.9	31.9
P364482		0.606	157	0.3	17.5	71.7	70.2

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364483		0.767	195	0.6	29.2	64.5	60.9
P364484		1.51	17.3	0.3	13.6	14.8	195
P364485		1.40	19.5	0.4	15.3	15.1	214
P364486		0.686	211	0.4	42.0	79.8	59.5
P364487		0.662	39.3	0.4	7.1	27.4	88.9
P364488		0.614	241	0.4	27.6	93.6	55.1
P364489		1.62	187	0.6	30.2	87.1	106
P364490		1.00	149	1.3	19.4	104	112
P364491		0.894	37.3	0.6	15.1	26.3	149
P364492		0.811	158	0.7	28.4	71.5	44.3
P364493		1.17	126	0.4	28.1	57.1	77.2
P364494		0.896	111	0.5	25.6	52.0	84.0
P364495		0.881	163	0.4	34.3	62.6	80.6
P364496		0.914	200	0.6	35.5	54.7	68.0
P364497		0.747	189	0.7	31.0	55.8	78.2
P364498		0.746	173	1.0	32.5	52.1	71.3
P364499		0.882	150	0.7	35.7	44.4	79.8
P364500		0.322	29.1	<0.1	3.6	58.4	30.0
P364501		0.740	145	0.7	34.9	44.1	84.9
P364502		0.765	195	0.8	41.7	54.8	75.2
P364503		0.689	137	0.8	31.8	45.8	59.8
P364504		0.742	112	0.4	32.7	52.5	70.5
P364505		0.984	97.7	0.6	36.6	49.7	97.3
P364506		1.21	18.4	0.3	10.2	33.0	182
P364507		1.38	15.1	0.3	12.1	55.4	199
P364508		1.29	22.7	0.4	13.1	35.0	199
P364509		1.32	12.0	0.3	14.0	25.3	208
P364510		1.31	12.9	0.3	15.1	22.8	210
P364511		1.44	10.7	0.3	15.8	19.1	207
P364512		1.25	11.5	0.3	15.5	21.9	206
P364513		1.02	19.9	0.5	18.2	20.4	119
P364514		0.619	168	2.6	34.4	58.4	48.9

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364515		0.782	221	0.8	31.5	60.7	88.9
P364516		0.862	208	0.5	24.6	60.8	59.2
P364517		1.09	90.6	0.4	17.8	48.2	130
P364518		0.911	132	0.4	20.7	56.0	93.7
P364519		0.919	168	0.4	20.7	59.1	93.8
P364520		0.978	151	1.4	19.3	105	112
P364521		0.958	244	0.5	24.6	68.2	74.5
P364522		1.23	205	2.9	27.5	77.5	65.0
P364523		1.50	40.0	0.5	11.6	33.1	139
P364524		1.39	26.7	0.7	13.2	23.5	138
P364525		1.17	40.2	0.5	10.0	26.8	133
P364526		0.303	148	0.7	79.1	72.2	11.3
P364527		0.250	159	0.6	81.5	76.2	22.3
P364528		0.848	97.3	0.9	21.5	50.3	115
P364529		0.846	93.7	0.9	22.1	51.4	121
P364530		0.349	28.4	0.1	4.2	55.9	32.2
P364531		0.659	162	0.7	27.3	84.5	85.8
P364532		0.718	68.3	0.6	38.6	50.0	89.1
P364533		0.414	32.9	0.5	45.2	30.9	74.5
P364534		0.830	56.0	1.5	19.5	65.7	89.7
P364535		0.979	71.5	0.7	25.8	65.1	89.3
P364536		0.988	73.0	0.5	22.4	64.1	92.1
P364537		0.790	79.7	0.8	22.9	76.3	75.3
P364538		0.904	82.4	0.6	26.8	64.5	98.7
P364539		1.05	70.2	2.8	29.4	64.4	76.0
P364540		1.10	67.3	0.7	29.1	62.7	103
P364541		0.978	62.4	0.7	26.3	54.8	110
P364542		1.03	52.5	0.7	22.8	53.6	115
P364543		0.895	52.4	0.5	22.4	43.5	89.1
P364544		0.868	77.5	0.7	29.5	71.4	75.3
P364545		1.10	65.8	0.8	27.5	48.3	110
P364546		1.03	56.8	1.1	21.4	38.0	101

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013      DATE RECEIVED: Jan 25, 2013      DATE REPORTED: Feb 13, 2013      SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	U ppm 0.005	V ppm 0.5	W ppm 0.1	Y ppm 0.1	Zn ppm 0.5	Zr ppm 0.5
P364547		1.08	55.8	0.7	20.4	37.9	114
P364548		0.838	88.6	0.8	24.3	63.0	85.8
P364549		0.804	89.5	0.6	24.1	61.6	77.5
P364550		2.72	139	3.8	16.9	71.8	57.8
P364551		0.856	102	0.6	23.8	69.3	78.6
P364552		0.919	101	0.8	22.5	67.7	88.7
P364553		0.891	91.7	1.5	25.0	61.9	83.0
P364554		0.845	95.6	0.8	23.4	63.1	70.4
P364555		0.842	94.7	0.7	23.5	62.1	85.1
P364556		0.637	106	0.4	24.8	57.5	71.1
P364557		0.660	104	0.8	24.1	61.5	92.1
P364558		0.697	98.5	1.2	28.3	58.8	85.5
P364559		0.839	89.4	1.4	17.9	55.8	103
P364560		3.25	83.7	0.9	10.6	1910	47.5
P364561		0.727	116	0.9	22.8	76.8	75.2
P364562		1.10	105	0.8	40.2	73.0	111
P364563		0.846	127	0.5	46.4	76.0	134
P364564		0.909	147	0.8	55.2	81.5	142
P364565		0.882	156	1.4	66.2	78.1	147
P364566		0.735	134	0.9	43.0	80.0	126
P364567		1.13	158	0.8	61.3	86.2	144
P364568		1.21	155	0.8	80.0	91.0	165
P364569		0.628	141	0.5	42.4	80.3	138
P364570		0.639	150	0.6	40.0	82.9	132
P364571		0.587	141	0.5	34.9	75.2	129
P364572		1.03	156	0.7	51.1	79.6	150
P364573		0.556	134	0.7	32.7	80.8	126
P364574		0.908	143	0.6	44.7	81.7	154
P364575		1.18	110	0.7	35.9	90.2	126
P364576		1.21	91.4	0.8	28.1	70.4	126
P364577		1.59	87.4	1.8	30.5	55.9	151
P364578		1.33	84.2	0.9	30.7	63.6	116

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DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

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SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364579		1.43	76.7	0.7	26.5	58.5	143
P364580		3.00	141	4.0	19.3	72.4	61.8
P364581		1.05	86.2	0.8	32.1	69.8	126
P364582		1.33	94.2	1.2	35.8	64.6	136
P364583		1.39	109	1.2	36.6	70.6	145
P364584		1.30	89.8	2.0	47.7	67.2	111
P364585		1.20	87.4	1.3	25.6	61.4	141
P364586		1.34	189	0.6	31.3	126	112
P364587		1.33	117	0.7	30.5	100	116
P364588		1.55	126	0.8	32.0	89.4	106
P364589		1.47	101	0.8	28.9	73.4	109
P364590		0.366	32.8	0.2	6.0	58.0	41.7
P364591		1.51	99.6	1.2	24.8	67.8	150
P364592		1.61	59.2	1.7	34.9	33.9	144
P364593		0.636	277	2.0	37.1	149	87.5
P364594		0.554	271	0.9	34.5	172	81.9
P364595		0.843	239	1.1	49.1	155	80.1
P364596		0.676	176	1.2	37.2	123	71.0
P364597		2.29	113	1.7	77.9	60.0	85.3
P364598		1.37	121	1.0	41.7	72.9	87.8
P364599		0.891	105	1.4	41.8	91.0	80.8
P364600		1.04	97.2	1.3	41.5	87.7	105
P364601		0.642	187	0.8	31.6	110	53.4
P364602		1.57	116	1.1	62.8	73.2	83.2
P364603		1.49	98.0	1.0	43.0	67.6	82.0
P364604		1.06	98.6	0.8	37.7	94.4	78.1
P364605		1.36	92.4	2.0	56.9	73.6	94.2
P364606		1.45	103	1.8	56.6	70.6	113
P364607		0.974	74.9	1.7	37.4	78.1	88.2
P364608		0.635	110	1.4	33.4	80.1	61.7
P364609		0.205	186	0.9	26.0	77.4	19.8
P364610		0.862	145	1.4	21.4	105	113

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DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364611		0.695	130	0.6	44.6	58.3	76.0
P364612		1.09	123	0.7	38.4	73.1	89.9
P364613		0.889	49.5	0.5	36.6	72.3	99.4
P364614		1.09	108	0.6	34.1	77.9	128
P364615		1.09	117	0.7	29.7	74.2	108
P364616		1.33	63.3	1.1	40.9	69.6	89.5
P364617		1.83	67.5	0.8	53.1	55.0	77.1
P364618		1.32	67.3	1.5	43.8	62.1	77.0
P364619		0.851	60.5	0.6	43.4	64.4	96.4
P364620		0.343	33.1	0.2	8.0	63.5	35.8
P364621		0.871	73.6	0.5	40.9	68.6	95.4
P364622		0.619	81.9	1.3	42.1	56.6	53.2
P364623		0.541	80.9	0.7	37.0	81.2	52.7
P364624		0.566	78.4	0.5	39.4	67.6	56.4
P364625		0.702	84.6	0.4	43.1	68.7	66.9
P364626		0.651	80.1	1.7	40.5	68.9	63.8
P364627		0.613	88.5	0.4	37.3	75.9	64.0
P364628		0.562	78.5	2.8	34.8	46.3	50.7
P364629		0.758	89.0	0.5	45.0	62.9	55.6
P364630		0.733	87.1	0.4	43.0	64.5	56.2
P364631		0.715	89.8	0.7	42.5	60.8	71.2
P365749		1.89	34.6	1.1	35.2	29.5	143
P365750		1.33	65.9	0.7	33.5	45.0	123
P365351		0.787	114	0.7	38.3	66.8	75.2
P365352		1.68	147	1.9	37.1	111	120
P365353		1.08	159	1.3	39.7	104	68.9

Comments: RDL - Reported Detection Limit  
Coarse gold/nugget effect suspected in a number of samples.  
4093032-4093281 As, Sb values may be low due to digestion losses.

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364387		1.54	0.019
P364388		2.06	0.025
P364389		2.22	0.003
P364390		-	0.018
P364391		2.20	0.037
P364392		2.16	0.010
P364393		2.20	0.132
P364394		1.90	0.143
P364395		2.20	0.066
P364396		2.16	0.014
P364397		2.10	0.023
P364398		2.08	0.082
P364399		1.92	0.007
P364400		0.10	1.68
P364401		2.68	0.021
P364402		1.54	1.26
P364403		2.88	0.093
P364404		2.18	1.16
P364405		2.18	0.038
P364406		2.16	0.031
P364407		2.20	0.090
P364408		1.78	0.018
P364409		1.02	0.016
P364410		0.54	0.003
P364411		1.46	0.027
P364412		2.10	0.034
P364413		2.14	0.024
P364414		2.22	0.049
P364415		2.00	2.52
P364416		1.08	0.060
P364417		1.36	0.030

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364418		2.04	0.041
P364419		1.84	0.203
P364420		-	0.113
P364421		1.24	0.016
P364422		1.46	0.002
P364423		2.14	0.131
P364424		2.10	0.014
P364425		2.44	0.003
P364426		2.12	0.008
P364427		2.38	0.032
P364428		2.20	0.013
P364429		2.24	<0.001
P364430		0.10	1.58
P364431		2.18	0.013
P364432		2.24	0.044
P364433		2.38	0.048
P364434		1.96	0.065
P364435		2.12	0.034
P364436		2.36	0.047
P364437		1.86	0.507
P364438		1.02	0.053
P364439		1.70	0.018
P364440		0.44	<0.001
P364441		1.86	0.006
P364442		2.68	0.024
P364443		2.20	0.041
P364444		2.14	0.073
P364445		2.28	0.016
P364446		2.22	0.006
P364447		2.26	0.002
P364448		1.46	0.181

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P364449		1.28	0.068
P364450		-	0.048
P364451		1.46	0.082
P364452		1.90	0.025
P364453		2.72	0.004
P364454		1.20	0.008
P364455		1.40	0.021
P364456		2.16	0.018
P364457		2.30	0.028
P364458		2.40	0.038
P364459		2.16	0.006
P364460		0.10	8.86
P364461		1.90	0.046
P364462		1.30	0.023
P364463		2.18	0.002
P364464		0.86	0.030
P364465		3.02	0.041
P364466		2.00	0.038
P364467		1.86	0.045
P364468		2.64	0.037
P364469		2.76	0.012
P364470		0.48	<0.001
P364471		2.06	0.011
P364472		2.34	0.083
P364473		1.94	0.033
P364474		1.88	0.193
P364475		1.80	0.002
P364476		1.96	0.072
P364477		1.40	0.019
P364478		1.78	0.021
P364479		1.30	0.004

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364480		-	0.004
P364481		2.26	<0.001
P364482		2.42	<0.001
P364483		2.58	0.019
P364484		1.76	0.001
P364485		2.08	0.007
P364486		2.98	0.001
P364487		2.96	<0.001
P364488		1.44	0.001
P364489		2.64	0.003
P364490		0.08	1.52
P364491		2.12	0.013
P364492		1.82	0.008
P364493		2.38	0.016
P364494		2.06	0.040
P364495		2.44	<0.001
P364496		2.30	0.011
P364497		2.30	0.002
P364498		2.28	0.032
P364499		2.38	0.003
P364500		0.52	0.003
P364501		2.32	0.030
P364502		2.28	0.006
P364503		2.22	0.089
P364504		2.34	<0.001
P364505		1.18	0.002
P364506		1.28	<0.001
P364507		2.06	0.005
P364508		2.04	0.002
P364509		2.34	0.005
P364510		-	0.003

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P364511		2.60	0.001
P364512		2.22	0.003
P364513		2.52	0.048
P364514		1.70	0.031
P364515		2.58	0.003
P364516		1.34	0.011
P364517		1.12	<0.001
P364518		2.46	<0.001
P364519		2.26	0.001
P364520		0.12	1.53
P364521		2.48	<0.001
P364522		1.34	0.014
P364523		1.06	0.018
P364524		1.88	0.025
P364525		1.68	0.002
P364526		2.78	0.520
P364527		2.24	1.12
P364528		2.18	3.57
P364529		2.22	0.722
P364530		0.54	0.003
P364531		2.26	0.098
P364532		2.06	0.157
P364533		2.24	0.017
P364534		2.04	0.022
P364535		2.34	0.003
P364536		2.16	<0.001
P364537		2.22	<0.001
P364538		2.24	0.373
P364539		2.28	1.16
P364540		-	1.10
P364541		2.28	0.016

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364542		2.24	0.029
P364543		2.28	0.046
P364544		2.32	0.036
P364545		2.02	0.195
P364546		1.90	0.211
P364547		2.14	0.084
P364548		2.28	0.021
P364549		2.16	0.008
P364550		0.10	0.342
P364551		2.22	0.046
P364552		2.12	0.055
P364553		2.08	0.657
P364554		2.32	0.002
P364555		2.42	0.002
P364556		2.54	0.006
P364557		2.20	0.013
P364558		2.26	0.151
P364559		2.12	0.340
P364560		0.52	0.054
P364561		2.16	0.063
P364562		2.56	0.082
P364563		1.76	0.005
P364564		2.42	<0.001
P364565		2.22	0.003
P364566		2.34	0.003
P364567		2.32	0.005
P364568		2.24	<0.001
P364569		2.22	0.003
P364570		2.30	0.001
P364571		2.30	0.125
P364572		2.40	0.002

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PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P364573		2.40	0.005
P364574		2.72	0.008
P364575		1.70	0.037
P364576		2.28	0.099
P364577		2.10	0.066
P364578		2.12	0.092
P364579		2.12	0.013
P364580		0.10	0.347
P364581		2.16	0.005
P364582		2.16	0.319
P364583		1.66	0.127
P364584		1.74	0.015
P364585		2.20	0.502
P364586		1.18	0.029
P364587		2.14	0.523
P364588		2.10	0.108
P364589		1.98	0.121
P364590		0.56	0.005
P364591		0.94	0.134
P364592		2.46	0.074
P364593		1.26	0.026
P364594		1.94	0.082
P364595		2.44	0.348
P364596		2.52	4.70
P364597		1.66	0.058
P364598		2.00	0.030
P364599		2.68	0.021
P364600		-	0.028
P364601		2.74	0.128
P364602		2.40	0.051
P364603		2.18	0.021

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AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 13, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P364604		1.80	0.101
P364605		2.70	0.026
P364606		1.56	0.122
P364607		2.12	0.020
P364608		1.96	0.022
P364609		2.08	0.066
P364610		0.08	1.55
P364611		2.38	0.340
P364612		1.52	0.046
P364613		1.04	0.008
P364614		2.00	0.009
P364615		2.40	0.005
P364616		2.48	0.067
P364617		2.32	0.112
P364618		2.32	0.021
P364619		2.08	0.008
P364620		0.44	<0.001
P364621		2.52	0.008
P364622		2.38	0.009
P364623		1.98	0.002
P364624		2.38	0.140
P364625		2.48	0.007
P364626		2.12	0.025
P364627		1.66	0.017
P364628		1.88	0.036
P364629		1.76	0.058
P364630		-	0.014
P364631		2.20	0.314
P365749		0.60	1.05
P365750		1.18	0.025
P365351		0.78	0.263

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## Certificate of Analysis

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013	DATE REPORTED: Feb 13, 2013	SAMPLE TYPE: Drill Core
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Sample Description	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P365352		1.76	0.490
P365353		3.92	0.140

Comments: RDL - Reported Detection Limit  
Coarse gold/nugget effect suspected in a number of samples.

Certified By:



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682896  
ATTENTION TO: TROY GILL

Solid Analysis											
RPT Date: Feb 13, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093032	0.019	0.016	17.1%	< 0.001	1.41	1.40	101%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093044	0.007	0.007	0.0%	< 0.001	0.832	0.792	105%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093056	0.027	0.024	11.8%	< 0.001	1.55	1.40	110%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093068	0.131	0.574		< 0.001	7.5	7.4	101%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093081	0.047	0.097		< 0.001	0.228	0.228	100%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093093	0.181	0.108		< 0.001	1.46	1.40	104%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093106	0.046	0.054	16.0%	< 0.001	0.808	0.792	102%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093118	0.033	0.040	19.2%	< 0.001	0.708	0.792	89%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093131	0.001	0.018		< 0.001	7.2	7.4	97%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093143	0.0318	0.0284	11.3%	< 0.001	0.802	0.792	101%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093156	0.001	0.003		< 0.001	7.7	7.4	104%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093168	0.0182	0.0205	11.9%	< 0.001	1.51	1.40	108%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093181	< 0.001	< 0.001	0.0%	< 0.001	0.233	0.228	102%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093193	0.021	0.009		< 0.001	0.735	0.792	93%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093206	0.063	0.117		< 0.001	1.48	1.40	106%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093218	0.0052	0.0061	15.9%	< 0.001	7.9	7.4	106%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093231	0.029	0.041		< 0.001				90%	110%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682896  
 ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 13, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Au	1	4093243	0.030	0.029	3.4%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093256	0.340	0.415	19.9%	< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093268	0.002	0.006		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093281	0.140	0.120	15.4%	< 0.001				90%	110%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4093268	0.26	0.18		< 0.01				80%	120%
Al	1	4093268	6.97	7.26	4.1%	< 0.01	5.67	6.96	81%	80%	120%
As	1	4093268	0.4	0.6		< 0.2	100	124	81%	80%	120%
Ba	1	4093268	42	43	2.4%	< 1	176	186	94%	80%	120%
Be	1	4093268	0.482	0.487	1.0%	< 0.05				80%	120%
Bi	1	4093268	0.06	0.06	0.0%	< 0.01				80%	120%
Ca	1	4093118	1.31	1.31	0.0%	< 0.01	3.76	4.01	94%	80%	120%
Cd	1	4093268	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Ce	1	4093268	45.0	43.8	2.7%	< 0.01				80%	120%
Co	1	4093268	16.9	17.2	1.8%	< 0.05	20.8	22.1	94%	80%	120%
Cr	1	4093268	57.3	56.1	2.1%	< 0.5				80%	120%
Cs	1	4093268	0.20	0.21	4.9%	< 0.01				80%	120%
Cu	1	4093268	36.0	36.3	0.8%	< 0.2	87.3	88.6	98%	80%	120%
Fe	1	4093268	7.09	7.23	2.0%	< 0.01	7.24	7.56	96%	80%	120%
Ga	1	4093268	22.1	22.7	2.7%	< 0.05				80%	120%
Ge	1	4093268	0.21	0.24	13.3%	< 0.05				80%	120%
Hf	1	4093268	1.9	1.9	0.0%	< 0.1				80%	120%
In	1	4093268	0.158	0.156	1.3%	< 0.005				80%	120%
K	1	4093118	0.70	0.70	0.0%	< 0.01	1.839	2.021	91%	80%	120%
La	1	4093268	19.0	18.9	0.5%	< 0.5				80%	120%
Li	1	4093268	18.7	19.1	2.1%	< 0.1				80%	120%
Mg	1	4093118	0.13	0.13	0.0%	< 0.01	2.259	2.412	94%	80%	120%
Mn	1	4093268	1600	1640	2.5%	< 1	1554	1510	103%	80%	120%
Mo	1	4093268	0.829	0.685	19.0%	< 0.05				80%	120%
Na	1	4093268	3.18	3.22	1.3%	< 0.01	0.575	0.617	93%	80%	120%
Nb	1	4093268	6.02	6.05	0.5%	< 0.1				80%	120%
Ni	1	4093268	25.7	26.4	2.7%	< 0.2	76.3	77.1	99%	80%	120%
P	1	4093268	2810	2840	1.1%	< 10	948	892	106%	80%	120%
Pb	1	4093268	1.2	1.1	8.7%	< 0.1				80%	120%
Rb	1	4093268	15.8	16.9	6.7%	< 0.1				80%	120%
Re	1	4093268	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4093032	0.06	0.06	0.0%	< 0.01	0.374	0.348	107%	80%	120%
Sb	1	4093268	0.08	< 0.05		< 0.05				80%	120%
Sc	1	4093268	23.7	24.2	2.1%	< 0.1				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682896  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 13, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Se	1	4093268	0.57	0.52	9.2%	< 0.5				80%	120%
Sn	1	4093268	3.76	3.72	1.1%	< 0.2				80%	120%
Sr	1	4093268	107	112	4.6%	< 0.2	78.7	92.8	85%	80%	120%
Ta	1	4093268	0.42	0.40	4.9%	< 0.05				80%	120%
Te	1	4093268	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	4093268	2.96	2.31	24.7%	< 0.1				80%	120%
Ti	1	4093268	0.70	0.70	0.0%	< 0.01				80%	120%
Tl	1	4093268	0.05	0.05	0.0%	< 0.01				80%	120%
U	1	4093268	0.541	0.527	2.6%	< 0.005				80%	120%
V	1	4093268	80.9	83.7	3.4%	< 0.5				80%	120%
W	1	4093268	0.7	0.6	15.4%	< 0.1				80%	120%
Y	1	4093268	37.0	37.8	2.1%	< 0.1				80%	120%
Zn	1	4093268	81.2	81.0	0.2%	< 0.5	208	208	100%	80%	120%
Zr	1	4093268	52.7	56.5	7.0%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4093131	0.11	0.03		< 0.01	15	14	110%	80%	120%
Al	1	4093044	7.19	7.64	6.1%	< 0.01	6.47	6.96	93%	80%	120%
As	1	4093206	0.5	0.4	22.2%	< 0.2	114	124	92%	80%	120%
Ba	1	4093044	410	403	1.7%	< 1	179	186	96%	80%	120%
Be	1	4093206	0.623	0.627	0.6%	< 0.05				80%	120%
Bi	1	4093206	0.26	0.23	12.2%	< 0.01				80%	120%
Ca	1	4093131	3.77	4.02	6.4%	< 0.01	4.05	4.01	101%	80%	120%
Cd	1	4093206	0.05	0.05	0.0%	< 0.02				80%	120%
Ce	1	4093206	28.5	29.4	3.1%	< 0.01				80%	120%
Co	1	4093206	22.5	21.1	6.4%	< 0.05	21	22.1	95%	80%	120%
Cr	1	4093044	26.9	26.3	2.3%	< 0.5				80%	120%
Cs	1	4093206	0.14	0.14	0.0%	< 0.01				80%	120%
Cu	1	4093044	18.7	18.1	3.3%	< 0.2	83.4	88.6	94%	80%	120%
Fe	1	4093044	1.54	1.53	0.7%	< 0.01	7.25	7.56	96%	80%	120%
Ga	1	4093206	20.1	19.0	5.6%	< 0.05				80%	120%
Ge	1	4093206	0.12	0.12	0.0%	< 0.05				80%	120%
Hf	1	4093206	2.3	2.4	4.3%	< 0.1				80%	120%
In	1	4093206	0.046	0.044	4.4%	< 0.005				80%	120%
K	1	4093131	0.42	0.43	2.4%	< 0.01	1.999	2.021	99%	80%	120%
La	1	4093206	14.0	14.4	2.8%	< 0.5				80%	120%
Li	1	4093206	43.4	39.9	8.4%	< 0.1				80%	120%
Mg	1	4093131	1.68	1.75	4.1%	< 0.01	2.448	2.412	102%	80%	120%
Mn	1	4093206	574	547	4.8%	< 1	1538	1510	102%	80%	120%
Mo	1	4093206	0.69	0.66	4.4%	< 0.05	329	360	91%	80%	120%
Na	1	4093044	3.12	3.05	2.3%	< 0.01	0.562	0.617	91%	80%	120%
Nb	1	4093206	7.2	7.1	1.4%	< 0.1				80%	120%
Ni	1	4093044	4.16	4.14	0.5%	< 0.2	76.5	77.1	99%	80%	120%
P	1	4093044	134	152	12.6%	< 10	957	892	107%	80%	120%
Pb	1	4093206	1.52	1.14	28.6%	< 0.1				80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 13, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Rb	1	4093206	5.64	5.89	4.3%	< 0.1				80%	120%
Re	1	4093206	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4093044	0.07	0.07	0.0%	< 0.01	0.367	0.348	105%	80%	120%
Sb	1	4093206	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Sc	1	4093206	13.1	13.1	0.0%	< 0.1				80%	120%
Se	1	4093206	0.79	0.73	7.9%	< 0.5				80%	120%
Sn	1	4093206	2.96	2.92	1.4%	< 0.2				80%	120%
Sr	1	4093206	58.5	59.4	1.5%	< 0.2	85.4	92.8	92%	80%	120%
Ta	1	4093206	0.568	0.533	6.4%	< 0.05				80%	120%
Te	1	4093131	9.21	5.13		< 0.01				80%	120%
Th	1	4093206	2.2	2.7	20.4%	< 0.1				80%	120%
Ti	1	4093044	0.13	0.13	0.0%	< 0.01				80%	120%
Tl	1	4093206	0.02	0.02	0.0%	< 0.01				80%	120%
U	1	4093206	0.727	0.731	0.5%	< 0.005				80%	120%
V	1	4093044	12.2	12.5	2.4%	< 0.5				80%	120%
W	1	4093206	0.9	0.9	0.0%	< 0.1				80%	120%
Y	1	4093206	22.8	24.5	7.2%	< 0.1				80%	120%
Zn	1	4093044	14.3	14.8	3.4%	< 0.5	211	208	101%	80%	120%
Zr	1	4093206	75.2	81.7	8.3%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4093218	0.18	0.16	11.8%	< 0.01				80%	120%
Al	1	4093056	4.89	6.21	23.8%	< 0.01	7.27	6.96	105%	80%	120%
As	1	4093143	3.3	1.7		< 0.2	110	124	89%	80%	120%
Ba	1	4093056	264	270	2.2%	< 1	182	186	98%	80%	120%
Be	1	4093218	0.33	0.34	3.0%	< 0.05				80%	120%
Bi	1	4093218	0.05	0.05	0.0%	< 0.01				80%	120%
Ca	1	4093143	4.78	5.45	13.1%	< 0.01	3.74	4.01	93%	80%	120%
Cd	1	4093218	0.07	0.07	0.0%	< 0.02				80%	120%
Ce	1	4093218	25.1	23.7	5.7%	< 0.01				80%	120%
Co	1	4093218	21.8	20.9	4.2%	< 0.05	20.6	22.1	93%	80%	120%
Cr	1	4093056	58.1	54.3	6.8%	< 0.5				80%	120%
Cs	1	4093218	0.12	0.12	0.0%	< 0.01				80%	120%
Cu	1	4093056	20.8	20.5	1.5%	< 0.2	86.6	88.6	98%	80%	120%
Fe	1	4093056	1.26	1.31	3.9%	< 0.01	7.45	7.56	99%	80%	120%
Ga	1	4093218	20.7	19.6	5.5%	< 0.05				80%	120%
Ge	1	4093218	0.130	0.139	6.7%	< 0.05				80%	120%
Hf	1	4093218	3.2	3.2	0.0%	< 0.1				80%	120%
In	1	4093218	0.035	0.034	2.9%	< 0.005				80%	120%
K	1	4093143	0.26	0.29	10.9%	< 0.01	1.802	2.021	89%	80%	120%
La	1	4093218	11.0	10.4	5.6%	< 0.5				80%	120%
Li	1	4093218	33.6	32.6	3.0%	< 0.1				80%	120%
Mg	1	4093143	1.73	1.95	12.0%	< 0.01	2.292	2.412	95%	80%	120%
Mn	1	4093218	509	500	1.8%	< 1	1611	1510	107%	80%	120%
Mo	1	4093218	0.75	0.89	17.1%	< 0.05				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682896  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 13, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Na	1	4093056	2.82	2.88	2.1%	< 0.01	0.572	0.617	93%	80%	120%
Nb	1	4093218	10.0	9.7	3.0%	< 0.1				80%	120%
Ni	1	4093056	5.63	5.44	3.4%	< 0.2	76	77.1	99%	80%	120%
P	1	4093056	151	161	6.4%	< 10	955	892	107%	80%	120%
Pb	1	4093218	0.79	0.71	10.7%	< 0.1				80%	120%
Rb	1	4093218	2.79	2.87	2.8%	< 0.1				80%	120%
Re	1	4093218	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4093056	0.06	0.05	18.2%	< 0.01	0.397	0.348	114%	80%	120%
Sb	1	4093218	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Sc	1	4093218	14.9	13.8	7.7%	< 0.1				80%	120%
Se	1	4093218	0.9	0.9	0.0%	< 0.5				80%	120%
Sn	1	4093218	1.5	1.5	0.0%	< 0.2				80%	120%
Sr	1	4093218	50.9	51.1	0.4%	< 0.2	88.5	92.8	95%	80%	120%
Ta	1	4093218	0.57	0.58	1.7%	< 0.05				80%	120%
Te	1	4093218	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	4093218	1.68	1.63	3.0%	< 0.1	1.087	1.244	87%	80%	120%
Ti	1	4093056	0.13	0.13	0.0%	< 0.01				80%	120%
Tl	1	4093218	0.01	0.01	0.0%	< 0.01				80%	120%
U	1	4093218	0.556	0.552	0.7%	< 0.005				80%	120%
V	1	4093056	17.0	17.5	2.9%	< 0.5				80%	120%
W	1	4093218	0.7	0.7	0.0%	< 0.1				80%	120%
Y	1	4093218	32.7	32.4	0.9%	< 0.1				80%	120%
Zn	1	4093056	16.3	15.4	5.7%	< 0.5	210	208	101%	80%	120%
Zr	1	4093218	126	122	3.2%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4093231	0.232	0.261	11.8%	< 0.01				80%	120%
Al	1	4093068	7.45	7.42	0.4%	< 0.01	7.46	6.96	107%	80%	120%
As	1	4093231	0.7	0.7	0.0%	< 0.2	120	124	97%	80%	120%
Ba	1	4093068	309	293	5.3%	< 1	195	186	105%	80%	120%
Be	1	4093231	1.22	1.24	1.6%	< 0.05				80%	120%
Bi	1	4093231	0.290	0.297	2.4%	< 0.01				80%	120%
Ca	1	4093156	1.21	1.24	2.4%	< 0.01	3.71	4.01	93%	80%	120%
Cd	1	4093231	0.070	0.078	10.8%	< 0.02				80%	120%
Ce	1	4093231	48.0	50.6	5.3%	< 0.01				80%	120%
Co	1	4093231	36.2	36.4	0.6%	< 0.05	21.7	22.1	98%	80%	120%
Cr	1	4093068	66.5	66.9	0.6%	< 0.5				80%	120%
Cs	1	4093231	0.832	0.879	5.5%	< 0.01				80%	120%
Cu	1	4093068	150	145	3.4%	< 0.2	88.4	88.6	100%	80%	120%
Fe	1	4093068	1.71	1.69	1.2%	< 0.01	7.44	7.56	98%	80%	120%
Ga	1	4093231	26.8	26.5	1.1%	< 0.05				80%	120%
Ge	1	4093231	0.17	0.35		< 0.05				80%	120%
Hf	1	4093231	3.4	3.4	0.0%	< 0.1				80%	120%
In	1	4093231	0.0941	0.0957	1.7%	< 0.005				80%	120%
K	1	4093156	0.291	0.308	5.7%	< 0.01	1.818	2.021	90%	80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682896  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 13, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
La	1	4093231	21.2	22.6	6.4%	< 0.5				80%	120%
Li	1	4093231	86.0	87.3	1.5%	< 0.1				80%	120%
Mg	1	4093156	0.18	0.19	5.4%	< 0.01	2.216	2.412	92%	80%	120%
Mn	1	4093231	843	862	2.2%	< 1	1617	1510	107%	80%	120%
Mo	1	4093231	0.420	0.393	6.6%	< 0.05				80%	120%
Na	1	4093068	3.18	3.04	4.5%	< 0.01	0.582	0.617	94%	80%	120%
Nb	1	4093231	9.1	9.4	3.2%	< 0.1				80%	120%
Ni	1	4093068	6.11	5.74	6.2%	< 0.2	84.5	77.1	110%	80%	120%
P	1	4093068	165	172	4.2%	< 10	988	892	111%	80%	120%
Pb	1	4093231	1.2	1.2	0.0%	< 0.1				80%	120%
Rb	1	4093231	4.63	4.55	1.7%	< 0.1				80%	120%
Re	1	4093231	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4093068	0.13	0.13	0.0%	< 0.01	0.391	0.348	112%	80%	120%
Sb	1	4093156	1.02	< 0.05		< 0.05				80%	120%
Sc	1	4093231	22.3	22.2	0.4%	< 0.1				80%	120%
Se	1	4093231	1.0	1.0	0.0%	< 0.5				80%	120%
Sn	1	4093231	1.82	1.86	2.2%	< 0.2				80%	120%
Sr	1	4093231	65.9	63.5	3.7%	< 0.2	90.3	92.8	97%	80%	120%
Ta	1	4093231	0.572	0.600	4.8%	< 0.05				80%	120%
Te	1	4093231	0.02	0.02	0.0%	< 0.01				80%	120%
Th	1	4093231	3.73	4.06	8.5%	< 0.1				80%	120%
Ti	1	4093068	0.132	0.140	5.9%	< 0.01				80%	120%
Tl	1	4093231	0.02	0.02	0.0%	< 0.01				80%	120%
U	1	4093231	1.34	1.38	2.9%	< 0.005				80%	120%
V	1	4093068	14.3	14.2	0.7%	< 0.5				80%	120%
W	1	4093231	0.59	0.55	7.0%	< 0.1				80%	120%
Y	1	4093231	31.3	33.0	5.3%	< 0.1				80%	120%
Zn	1	4093068	14.7	13.7	7.0%	< 0.5	216	208	104%	80%	120%
Zr	1	4093231	112	117	4.4%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4093243	0.215	0.181	17.2%	< 0.01				80%	120%
Al	1	4093081	6.92	6.88	0.6%	< 0.01	5.51	6.96	79%	80%	120%
As	1	4093168	2.8	0.8		< 0.2	107	124	86%	80%	120%
Ba	1	4093081	327	322	1.5%	< 1	171	186	92%	80%	120%
Be	1	4093243	0.816	0.793	2.9%	< 0.05				80%	120%
Bi	1	4093243	0.344	0.352	2.3%	< 0.01				80%	120%
Ca	1	4093168	2.24	1.85	19.1%	< 0.01	3.78	4.01	94%	80%	120%
Cd	1	4093243	0.055	0.055	0.0%	< 0.02				80%	120%
Ce	1	4093243	65.4	66.1	1.1%	< 0.01				80%	120%
Co	1	4093243	18.9	18.8	0.5%	< 0.05	20.8	22.1	94%	80%	120%
Cr	1	4093081	45.3	44.5	1.8%	< 0.5				80%	120%
Cs	1	4093243	0.282	0.320	12.6%	< 0.01				80%	120%
Cu	1	4093081	149	145	2.7%	< 0.2	84.7	88.6	96%	80%	120%
Fe	1	4093081	2.32	2.25	3.1%	< 0.01	7.18	7.56	95%	80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
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ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 13, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Ga	1	4093243	21.1	21.5	1.9%	< 0.05				80%	120%
Ge	1	4093243	0.16	0.11		< 0.05				80%	120%
Hf	1	4093243	2.7	2.8	3.6%	< 0.1				80%	120%
In	1	4093243	0.104	0.103	1.0%	< 0.005				80%	120%
K	1	4093168	0.515	0.478	7.5%	< 0.01	1.826	2.021	90%	80%	120%
La	1	4093243	23.0	23.1	0.4%	< 0.5				80%	120%
Li	1	4093243	49.4	48.2	2.5%	< 0.1				80%	120%
Mg	1	4093168	0.648	0.609	6.2%	< 0.01	2.218	2.412	92%	80%	120%
Mn	1	4093243	705	704	0.1%	< 1	1557	1510	103%	80%	120%
Mo	1	4093243	0.70	0.73	4.2%	< 0.05				80%	120%
Na	1	4093081	2.50	2.43	2.8%	< 0.01	0.559	0.617	91%	80%	120%
Nb	1	4093243	8.8	8.8	0.0%	< 0.1				80%	120%
Ni	1	4093081	7.36	7.05	4.3%	< 0.2	76.4	77.1	99%	80%	120%
P	1	4093081	340	312	8.6%	< 10	913	892	102%	80%	120%
Pb	1	4093243	1.9	2.0	5.1%	< 0.1				80%	120%
Rb	1	4093243	4.25	4.84	13.0%	< 0.1				80%	120%
Re	1	4093243	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4093081	0.18	0.17	5.7%	< 0.01	0.337	0.348	97%	80%	120%
Sb	1	4093243	0.08	0.08	0.0%	< 0.05				80%	120%
Sc	1	4093243	22.4	22.9	2.2%	< 0.1				80%	120%
Se	1	4093243	1.3	1.1	16.7%	< 0.5				80%	120%
Sn	1	4093243	10.8	10.6	1.9%	< 0.2				80%	120%
Sr	1	4093243	87.2	89.5	2.6%	< 0.2	81.9	92.8	88%	80%	120%
Ta	1	4093243	0.51	0.51	0.0%	< 0.05				80%	120%
Te	1	4093243	0.02	0.02	0.0%	< 0.01				80%	120%
Th	1	4093243	3.50	3.65	4.2%	< 0.1				80%	120%
Ti	1	4093081	0.165	0.149	10.2%	< 0.01				80%	120%
Tl	1	4093243	0.02	0.02	0.0%	< 0.01				80%	120%
U	1	4093243	1.37	1.41	2.9%	< 0.005				80%	120%
V	1	4093081	36.1	33.9	6.3%	< 0.5				80%	120%
W	1	4093243	1.0	1.0	0.0%	< 0.1				80%	120%
Y	1	4093243	41.7	41.7	0.0%	< 0.1				80%	120%
Zn	1	4093081	51.8	49.8	3.9%	< 0.5	208	208	100%	80%	120%
Zr	1	4093243	87.8	91.8	4.5%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4093256	0.55	0.52	5.6%	< 0.01	14	14	103%	80%	120%
Al	1	4093106	5.85	6.57	11.6%	< 0.01				80%	120%
As	1	4093256	0.3	0.3	0.0%	< 0.2	107	124	86%	80%	120%
Ba	1	4093106	165	171	3.6%	< 1				80%	120%
Be	1	4093256	0.573	0.533	7.2%	< 0.05				80%	120%
Bi	1	4093256	0.671	0.677	0.9%	< 0.01				80%	120%
Ca	1	4093181	3.48	3.47	0.3%	< 0.01	4	4.01	100%	80%	120%
Cd	1	4093256	0.05	0.05	0.0%	< 0.02				80%	120%
Ce	1	4093256	52.6	53.1	0.9%	< 0.01				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682896  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 13, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Co	1	4093256	19.6	19.1	2.6%	< 0.05	20.8	22.1	94%	80%	120%
Cr	1	4093106	261	280	7.0%	< 0.5				80%	120%
Cs	1	4093256	0.25	0.25	0.0%	< 0.01				80%	120%
Cu	1	4093106	32.0	30.5	4.8%	< 0.2	84.5	88.6	95%	80%	120%
Fe	1	4093106	4.08	4.28	4.8%	< 0.01	6.78	7.56	90%	80%	120%
Ga	1	4093256	17.4	17.7	1.7%	< 0.05				80%	120%
Ge	1	4093256	0.26	0.51		< 0.05				80%	120%
Hf	1	4093256	2.1	2.1	0.0%	< 0.1				80%	120%
In	1	4093256	0.189	0.193	2.1%	< 0.005				80%	120%
K	1	4093181	0.414	0.420	1.4%	< 0.01	1.913	2.021	95%	80%	120%
La	1	4093256	23.3	23.0	1.3%	< 0.5				80%	120%
Li	1	4093256	45.1	46.6	3.3%	< 0.1				80%	120%
Mg	1	4093181	1.62	1.58	2.5%	< 0.01	2.443	2.412	101%	80%	120%
Mn	1	4093256	772	757	2.0%	< 1	1469	1510	97%	80%	120%
Mo	1	4093256	0.622	0.627	0.8%	< 0.05	349	360	97%	80%	120%
Na	1	4093106	2.45	2.51	2.4%	< 0.01	0.5	0.617	81%	80%	120%
Nb	1	4093256	5.24	5.43	3.6%	< 0.1				80%	120%
Ni	1	4093106	63.5	65.6	3.3%	< 0.2	74.7	77.1	97%	80%	120%
P	1	4093106	505	546	7.8%	< 10	867	892	97%	80%	120%
Pb	1	4093256	1.5	1.5	0.0%	< 0.1				80%	120%
Rb	1	4093256	1.6	1.6	0.0%	< 0.1				80%	120%
Re	1	4093256	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4093106	0.140	0.148	5.6%	< 0.01	0.358	0.348	103%	80%	120%
Sb	1	4093256	0.077	0.073	5.3%	< 0.05				80%	120%
Sc	1	4093256	18.3	18.7	2.2%	< 0.1				80%	120%
Se	1	4093256	1.41	1.32	6.6%	< 0.5				80%	120%
Sn	1	4093256	2.75	2.80	1.8%	< 0.2				80%	120%
Sr	1	4093256	89.7	88.0	1.9%	< 0.2				80%	120%
Ta	1	4093256	0.303	0.319	5.1%	< 0.05				80%	120%
Te	1	4093256	0.025	0.025	0.0%	< 0.01				80%	120%
Th	1	4093256	2.8	2.8	0.0%	< 0.1				80%	120%
Ti	1	4093106	0.22	0.22	0.0%	< 0.01				80%	120%
Tl	1	4093256	0.02	0.02	0.0%	< 0.01				80%	120%
U	1	4093256	0.695	0.700	0.7%	< 0.005				80%	120%
V	1	4093106	51.6	54.3	5.1%	< 0.5				80%	120%
W	1	4093256	0.62	0.66	6.3%	< 0.1				80%	120%
Y	1	4093256	44.6	43.0	3.7%	< 0.1				80%	120%
Zn	1	4093106	52.7	54.0	2.4%	< 0.5	204	208	98%	80%	120%
Zr	1	4093256	76.0	69.2	9.4%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4093193	0.01	< 0.01		< 0.01				80%	120%
Al	1	4093268	6.91	6.82	1.3%	< 0.01	6.71	6.96	96%	80%	120%
As	1	4093193	< 0.2	1.5		< 0.2	107	124	86%	80%	120%
Ba	1	4093268	42	42	0.0%	< 1	179	186	96%	80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682896  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 13, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Be	1	4093268	0.86	0.82	4.8%	< 0.05				80%	120%
Bi	1	4093193	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ca	1	4093193	3.35	3.28	2.1%	< 0.01	3.6	4.01	90%	80%	120%
Cd	1	4093268	0.65	0.66	1.5%	< 0.02				80%	120%
Ce	1	4093268	49.4	49.1	0.6%	< 0.01				80%	120%
Co	1	4093268	15.3	14.9	2.6%	< 0.05	20.3	22.1	92%	80%	120%
Cr	1	4093268	56.0	58.3	4.0%	< 0.5				80%	120%
Cu	1	4093268	35.1	34.3	2.3%	< 0.2	80.3	88.6	91%	80%	120%
Fe	1	4093268	7.35	7.36	0.1%	< 0.01	6.82	7.56	90%	80%	120%
Ga	1	4093268	22.9	23.3	1.7%	< 0.05				80%	120%
In	1	4093193	0.657	0.007		< 0.005				80%	120%
K	1	4093193	0.43	0.43	0.0%	< 0.01	1.739	2.021	86%	80%	120%
La	1	4093268	18.4	18.1	1.6%	< 0.5				80%	120%
Li	1	4093268	22.8	22.9	0.4%	< 0.1				80%	120%
Mg	1	4093193	1.81	1.81	0.0%	< 0.01	2.113	2.412	88%	80%	120%
Mn	1	4093268	1680	1650	1.8%	< 1	1453	1510	96%	80%	120%
Mo	1	4093268	0.50	0.42	17.4%	< 0.05				80%	120%
Na	1	4093268	3.26	3.24	0.6%	< 0.01	0.524	0.617	85%	80%	120%
Ni	1	4093268	25.9	26.1	0.8%	< 0.2	74.3	77.1	96%	80%	120%
P	1	4093268	2710	2660	1.9%	< 10	964	892	108%	80%	120%
Pb	1	4093268	2.9	2.6	10.9%	< 0.1				80%	120%
Rb	1	4093268	30.3	29.9	1.3%	< 0.1				80%	120%
S	1	4093281	0.195	0.163	17.9%	< 0.01	0.31	0.348	89%	80%	120%
Sb	1	4093268	3.11	3.03	2.6%	< 0.05				80%	120%
Sc	1	4093268	23.8	23.7	0.4%	< 0.1				80%	120%
Se	1	4093193	11.4	16.7		< 0.5				80%	120%
Sn	1	4093268	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sr	1	4093268	116	113	2.6%	< 0.2	84.9	92.8	92%	80%	120%
Ta	1	4093268	5.37	4.39	20.1%	< 0.05				80%	120%
Te	1	4093268	5.44	6.03	10.3%	< 0.01				80%	120%
Th	1	4093193	7.2	8.4	15.4%	< 0.1				80%	120%
Ti	1	4093268	0.737	0.724	1.8%	< 0.01				80%	120%
Tl	1	4093193	1.21	1.82		< 0.01				80%	120%
U	1	4093193	4.52	6.26		< 0.005				80%	120%
V	1	4093268	84.2	84.3	0.1%	< 0.5				80%	120%
W	1	4093193	< 0.1	< 0.1	0.0%	< 0.1				80%	120%
Y	1	4093268	37.1	36.6	1.4%	< 0.1				80%	120%
Zn	1	4093268	80.2	80.1	0.1%	< 0.5	202	208	97%	80%	120%
Zr	1	4093268	65.1	73.1	11.6%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Al	1	4093281	6.27	6.11	2.6%	< 0.01	7.07	6.96	102%	80%	120%
Ba	1	4093281	27	25	7.7%	< 1	188	186	101%	80%	120%
Ca	1	4093206	1.45	1.21	18.0%	< 0.01	3.81	4.01	95%	80%	120%
Cr	1	4093281	84.4	80.8	4.4%	< 0.5				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682896  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 13, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Cu	1	4093281	360	361	0.3%	< 0.2	88.1	88.6	99%	80%	120%
Fe	1	4093281	8.41	8.38	0.4%	< 0.01	7.38	7.56	98%	80%	120%
K	1	4093206	0.188	0.170	10.1%	< 0.01	1.822	2.021	90%	80%	120%
Li	1	4093281	45.5	46.0	1.1%	< 0.1				80%	120%
Mg	1	4093206	2.86	2.76	3.6%	< 0.01	2.327	2.412	96%	80%	120%
Mn	1	4093281	1180	1130	4.3%	< 1	1572	1510	104%	80%	120%
Na	1	4093281	2.85	2.80	1.8%	< 0.01	0.608	0.617	99%	80%	120%
Ni	1	4093281	39.8	40.4	1.5%	< 0.2	77.5	77.1	101%	80%	120%
P	1	4093281	1060	1030	2.9%	< 10	987	892	111%	80%	120%
S	1	4093206	0.113	0.103	9.3%	< 0.01	0.328	0.348	94%	80%	120%
Sr	1	4093281	56.7	53.1	6.6%	< 0.2	90.5	92.8	98%	80%	120%
Ti	1	4093281	0.797	0.774	2.9%	< 0.01				80%	120%
V	1	4093281	159	141	12.0%	< 0.5				80%	120%
Zn	1	4093281	104	104	0.0%	< 0.5	208	208	100%	80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Al	1	4093218	8.54	8.04	6.0%	< 0.01				80%	120%
Ba	1	4093218	20	20	0.0%	< 1				80%	120%
Ca	1	4093218	0.87	0.84	3.5%	< 0.01				80%	120%
Cr	1	4093218	26.7	26.3	1.5%	< 0.5				80%	120%
Cu	1	4093218	1.87	1.52	20.6%	< 0.2				80%	120%
Fe	1	4093218	6.53	6.44	1.4%	< 0.01				80%	120%
K	1	4093218	0.10	0.10	0.0%	< 0.01				80%	120%
Li	1	4093218	27.7	27.5	0.7%	< 0.1				80%	120%
Mg	1	4093218	2.82	2.82	0.0%	< 0.01				80%	120%
Mn	1	4093218	609	604	0.8%	< 1				80%	120%
Na	1	4093218	3.06	3.06	0.0%	< 0.01				80%	120%
Ni	1	4093218	29.5	29.2	1.0%	< 0.2				80%	120%
P	1	4093218	1490	1460	2.0%	< 10				80%	120%
S	1	4093218	0.096	0.085	12.2%	< 0.01				80%	120%
Sr	1	4093218	51.5	49.6	3.8%	< 0.2				80%	120%
Ti	1	4093218	0.48	0.48	0.0%	< 0.01				80%	120%
V	1	4093218	134	134	0.0%	< 0.5				80%	120%
Zn	1	4093218	80.8	75.3	7.0%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Al	1	4093231	7.68	8.90	14.7%	< 0.01				80%	120%
Ba	1	4093231	22	23	4.4%	< 1				80%	120%
Ca	1	4093231	1.28	1.41	9.7%	< 0.01				80%	120%
Cr	1	4093231	437	436	0.2%	< 0.5				80%	120%
Cu	1	4093231	1.7	1.9	11.1%	< 0.2				80%	120%
Fe	1	4093231	7.62	8.56	11.6%	< 0.01				80%	120%
K	1	4093231	0.087	0.095	8.8%	< 0.01				80%	120%
Mg	1	4093231	4.84	5.45	11.9%	< 0.01				80%	120%
Mn	1	4093231	926	1070	14.4%	< 1				80%	120%





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682896  
 ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Feb 13, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper
Na	1	4093231	2.91	3.19	9.2%	< 0.01			80%	120%
Ni	1	4093231	130	131	0.8%	< 0.2			80%	120%
P	1	4093231	2140	2180	1.9%	< 10			80%	120%
Pb	1	4093231	4.3	7.8		< 0.1			80%	120%
S	1	4093231	0.29	0.32	9.8%	< 0.01			80%	120%
Sr	1	4093231	53.8	56.2	4.4%	< 0.2			80%	120%
Ti	1	4093231	0.55	0.60	8.7%	< 0.01			80%	120%
V	1	4093231	189	195	3.1%	< 0.5			80%	120%
Zn	1	4093231	126	128	1.6%	< 0.5			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ca	1	4093243	3.92	3.85	1.8%	< 0.01			80%	120%
K	1	4093243	0.12	0.12	0.0%	< 0.01			80%	120%
Mg	1	4093243	2.96	2.89	2.4%	< 0.01			80%	120%
S	1	4093243	0.117	0.114	2.6%	< 0.01			80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)										
Ca	1	4093256	6.71	7.25	7.7%	< 0.01			80%	120%
K	1	4093256	0.048	0.043	11.0%	< 0.01			80%	120%
Mg	1	4093256	2.37	2.49	4.9%	< 0.01			80%	120%
S	1	4093256	0.47	0.48	2.1%	< 0.01			80%	120%

Certified By: \_\_\_\_\_



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682896

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682919

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Feb 20, 2013

PAGES (INCLUDING COVER): 23

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P364331		0.32	6.84	0.5	225	0.55	0.06	5.24	0.18	25.1	46.5	148	0.91	165	9.84
P364332		0.39	7.29	0.6	193	0.63	0.10	5.27	0.03	24.8	45.5	141	1.00	186	10.3
P364333		0.32	7.29	0.5	239	0.63	0.07	5.49	0.07	25.1	46.2	141	0.96	187	10.8
P364334		0.31	6.96	0.7	234	0.58	0.06	5.16	0.07	25.4	46.4	127	1.05	184	10.2
P364335		0.39	7.29	0.7	232	0.53	0.06	5.69	0.07	25.4	47.3	145	0.93	177	10.5
P364336		0.29	7.34	0.7	279	0.63	0.06	5.29	0.10	25.1	48.8	140	1.17	212	10.4
P364337		0.24	7.14	0.3	277	0.59	0.04	5.02	0.08	24.1	46.7	135	1.06	159	10.4
P364338		0.30	7.37	0.5	318	0.84	0.03	5.30	0.12	25.1	48.3	134	1.29	146	11.1
P364339		0.23	6.65	0.7	214	1.12	0.07	4.69	0.09	23.7	45.3	113	1.50	165	10.2
P364340		1.08	7.48	5.4	910	1.94	1.22	2.68	0.43	40.7	16.6	63.1	4.70	3830	5.50
P364341		0.27	7.19	1.0	190	0.94	0.31	3.91	0.03	24.6	46.5	117	1.77	118	10.5
P364342		0.30	8.22	1.3	195	0.64	3.27	2.58	<0.02	21.2	48.3	151	0.95	4.4	10.2
P364343		0.27	7.10	0.6	38	0.41	1.57	2.67	<0.02	23.4	38.3	158	0.59	2.5	7.30
P364344		0.23	8.01	1.4	161	0.65	0.15	4.19	<0.02	23.6	32.2	141	0.44	21.3	9.26
P364345		0.28	8.39	1.7	130	0.71	0.18	4.47	0.04	24.6	34.8	119	0.29	34.9	8.23
P364346		0.18	7.77	1.1	120	0.65	0.18	4.45	0.02	21.7	35.9	148	0.59	48.0	8.24
P364347		0.21	7.66	0.8	306	0.66	0.17	5.49	<0.02	22.9	39.2	177	1.30	28.8	7.96
P364348		0.19	6.90	1.8	94	0.65	0.11	4.51	0.03	22.9	36.2	184	0.52	4.2	7.70
P364349		0.17	7.41	0.8	145	0.58	0.13	4.16	<0.02	22.7	33.2	199	0.56	3.1	8.62
P364350		0.09	6.19	<0.2	671	0.97	0.02	1.97	<0.02	19.6	5.89	58.2	0.78	0.8	1.91
P364351		0.19	7.98	3.0	28	0.47	0.40	3.39	<0.02	54.5	40.6	83.4	0.37	9.7	7.75
P364352		0.20	7.67	1.5	25	0.32	0.20	2.58	<0.02	44.8	22.8	54.6	0.21	52.0	5.64
P364353		0.23	7.84	2.9	132	0.74	0.40	5.81	0.03	58.3	19.1	24.1	0.23	121	8.02
P364354		0.23	7.63	3.2	148	0.64	0.65	5.62	<0.02	52.7	19.0	16.6	0.25	85.1	8.50
P364355		0.38	7.16	4.1	247	0.56	0.84	5.58	0.03	51.8	15.2	30.7	0.17	440	7.04
P364356		0.28	7.20	3.1	208	0.51	0.62	6.37	<0.02	56.9	14.4	8.0	0.10	248	7.07
P364357		0.32	7.86	4.9	98	0.80	0.55	6.12	0.03	60.4	21.9	28.3	0.15	333	9.03
P364358		0.23	7.63	4.6	71	0.90	0.34	5.84	0.02	46.6	16.2	7.8	0.10	136	7.63
P364359		0.21	9.30	7.9	153	0.80	0.33	6.61	0.04	47.7	21.1	27.5	0.12	166	7.92
P364360		0.27	7.55	4.9	151	0.86	0.35	6.51	0.02	56.4	23.2	16.3	0.13	158	7.44
P364361		0.26	7.46	5.2	110	0.81	0.32	5.70	0.03	57.2	17.7	19.2	0.12	47.7	7.56
P364362		0.26	7.42	7.6	67	0.86	0.31	5.27	0.03	50.0	23.5	28.7	0.30	124	7.81

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013		DATE REPORTED: Feb 20, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P364363	0.30	8.13	4.5	125	0.85	0.52	5.20	<0.02	58.3	24.6	18.1	0.98	194	8.71
P364364	2.12	3.12	20.5	33	0.36	36.1	1.23	0.09	23.9	25.5	126	0.16	2160	7.31
P364365	2.76	1.81	43.7	80	0.28	38.7	1.45	0.04	18.0	27.1	37.3	0.15	2640	4.78
P364366	0.64	7.67	8.5	128	0.48	3.38	2.35	<0.02	90.6	19.9	49.5	0.41	866	8.25
P364367	1.27	6.73	5.9	110	0.46	17.3	3.35	0.02	42.6	27.6	12.6	0.42	1110	11.0
P364368	0.31	7.08	6.1	67	0.61	0.34	5.79	<0.02	56.1	18.4	19.0	0.32	221	8.56
P364369	0.27	7.06	17.9	85	0.65	0.54	5.73	0.05	43.7	13.8	7.2	0.65	169	6.63
P364370	7.50	3.74	12.3	228	0.67	0.10	8.63	0.36	15.3	7.55	16.7	5.14	73.5	2.04
P364371	1.01	5.08	3.4	266	0.89	2.58	2.19	<0.02	48.7	16.8	15.2	0.58	4780	7.03
P364372	5.48	3.73	35.9	154	0.35	34.9	2.49	0.15	20.1	14.5	71.5	0.28	1780	6.70
P364373	0.97	7.16	30.8	104	0.98	0.73	4.70	0.06	60.1	10.8	18.2	0.40	458	4.50
P364374	6.58	5.77	7.4	271	0.70	5.46	2.34	0.03	22.3	8.71	62.3	0.69	2320	3.47
P364375	2.16	7.66	2.9	127	0.65	1.85	3.82	0.05	54.6	29.5	20.1	0.85	6340	6.72
P364376	3.99	5.74	13.8	189	0.75	13.4	2.82	0.02	49.5	18.9	44.9	0.61	4990	5.88
P364377	0.74	6.10	2.4	155	0.87	0.26	5.85	0.02	41.0	10.4	18.5	0.75	646	4.50
P364378	0.28	6.45	2.0	142	0.79	0.42	5.74	0.04	39.8	22.8	99.9	0.65	87.9	7.00
P364379	0.19	6.77	12.2	65	0.78	0.16	5.86	0.04	16.8	53.3	593	0.08	107	8.70
P364380	0.10	7.92	<0.2	704	0.99	0.04	2.20	0.02	22.0	5.68	79.5	0.69	10.1	1.93
P364381	0.25	7.21	2.4	42	0.73	0.19	3.87	<0.02	59.8	33.9	385	0.16	276	8.15
P364382	0.21	7.49	4.7	115	0.88	0.22	4.82	0.03	46.7	25.4	66.4	0.15	42.9	8.90
P364383	0.30	7.54	1.9	99	0.76	0.22	4.44	0.03	43.9	21.8	54.9	0.13	314	7.04
P364384	0.22	6.78	2.5	183	1.51	0.19	5.88	0.04	39.9	33.8	301	0.15	103	8.39
P364385	0.23	7.12	3.5	107	1.72	0.14	5.97	0.05	40.8	34.2	295	0.17	143	8.37
P364386	0.45	6.72	2.4	114	1.86	0.20	5.37	0.11	40.4	29.5	332	0.64	729	7.14
P365743	0.23	6.62	1.9	135	1.08	0.15	4.16	0.04	34.1	31.7	69.6	0.39	124	4.89
P365744	0.24	7.32	2.1	245	0.87	0.08	4.83	0.18	41.2	29.7	118	0.84	107	6.48
P365745	0.36	6.82	7.9	389	1.55	0.42	2.51	0.02	44.7	18.3	28.6	0.41	344	4.36
P365746	0.56	6.92	2.8	73	1.92	3.50	0.80	<0.02	69.1	92.8	147	0.35	23.3	8.61
P365747	1.66	7.58	1.4	139	1.24	0.88	4.10	0.05	34.7	45.3	113	0.62	130	9.15
P365748	7.67	6.93	7.8	162	0.68	1.55	4.71	0.14	34.1	67.2	177	0.57	2520	9.66

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364331	19.1	0.17	3.1	0.091	1.25	11.7	16.5	3.35	2720	0.78	2.11	7.2	71.3	638	
P364332	19.8	0.15	3.0	0.089	1.26	11.8	16.9	3.54	2860	0.69	2.64	6.8	72.1	591	
P364333	20.0	0.15	3.1	0.096	1.43	11.9	17.1	3.64	2990	0.58	2.34	6.8	75.0	615	
P364334	19.8	0.15	3.0	0.098	1.37	12.1	16.3	3.50	2600	0.52	2.44	6.8	70.9	611	
P364335	19.6	0.16	3.0	0.096	1.43	11.9	17.1	3.62	2780	0.75	2.14	6.9	73.9	627	
P364336	19.8	0.21	3.0	0.092	1.49	11.7	19.5	3.81	2470	0.58	2.33	6.8	73.4	640	
P364337	19.4	0.15	2.9	0.090	1.52	11.6	18.3	3.62	2610	0.58	2.07	6.4	71.2	574	
P364338	21.8	0.39	3.0	0.091	1.68	12.1	22.3	3.85	2620	0.55	2.13	7.1	73.0	642	
P364339	19.9	0.17	2.9	0.094	1.38	11.2	23.9	3.66	2150	0.43	2.18	6.3	66.8	612	
P364340	18.8	0.17	2.4	0.225	3.32	21.3	22.8	1.70	629	274	2.69	12.6	23.8	1180	
P364341	24.1	0.19	3.2	0.110	1.42	11.8	32.2	4.05	1910	1.14	2.15	7.0	71.2	620	
P364342	30.5	0.20	3.4	0.116	2.26	9.1	40.6	4.04	1550	0.94	2.42	7.8	78.9	680	
P364343	24.9	0.11	2.8	0.097	0.50	10.1	37.4	3.09	1370	1.64	3.76	7.3	98.0	486	
P364344	24.9	0.19	2.4	0.161	0.85	9.8	26.2	3.83	2290	0.74	3.22	8.2	100	752	
P364345	22.5	0.22	2.4	0.099	0.76	10.2	20.4	3.30	2510	0.68	4.12	9.4	88.0	1080	
P364346	21.2	0.16	2.2	0.099	0.53	9.1	23.8	3.60	2280	0.38	3.20	7.4	108	804	
P364347	19.6	0.23	1.5	0.064	0.95	10.2	40.5	3.69	2110	0.71	2.40	5.9	138	498	
P364348	18.7	0.16	1.9	0.076	0.42	10.1	26.4	3.74	2010	1.02	2.84	6.0	160	481	
P364349	21.8	0.20	1.7	0.090	0.43	9.9	25.6	3.81	2010	0.67	2.87	7.2	150	394	
P364350	20.6	0.09	1.0	0.017	0.99	9.1	10.6	0.64	292	0.51	4.20	2.8	10.5	522	
P364351	25.4	0.29	2.2	0.106	0.20	23.2	28.4	2.95	1710	1.03	4.32	8.4	86.1	3030	
P364352	22.6	0.29	2.4	0.067	0.13	18.7	24.1	2.13	1540	0.53	4.89	7.3	49.4	4430	
P364353	24.4	0.22	2.9	0.148	0.48	23.3	15.1	1.91	2070	1.51	2.50	8.3	14.7	5450	
P364354	24.1	0.25	2.6	0.125	0.50	21.9	17.0	1.99	2210	0.91	2.02	8.5	6.8	4880	
P364355	21.2	0.18	2.7	0.146	0.65	21.0	17.4	1.77	2030	1.72	2.25	7.1	13.3	4840	
P364356	23.2	0.18	2.9	0.173	0.70	22.9	19.8	1.81	2150	0.60	2.30	7.9	12.3	5130	
P364357	24.2	0.26	2.9	0.131	0.49	23.9	11.9	1.86	2090	1.20	2.32	8.1	11.5	5190	
P364358	22.0	0.32	2.7	0.120	0.41	19.3	8.6	1.61	1790	0.63	2.27	7.6	10.0	4940	
P364359	22.3	0.18	2.7	0.125	0.81	20.0	13.5	1.91	2060	1.06	2.70	6.0	14.0	5650	
P364360	22.7	0.19	3.3	0.122	0.68	22.2	13.9	1.73	1940	0.99	2.66	8.3	14.6	4850	
P364361	24.5	0.40	3.4	0.142	0.55	23.0	12.3	1.59	1630	0.83	2.42	8.1	9.6	4660	
P364362	23.0	0.20	3.6	0.106	0.37	21.2	10.4	1.42	1330	1.88	1.88	9.0	6.8	4010	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P364363	24.0	0.21	3.4	0.139	0.68	23.8	18.4	1.70	1530	0.55	2.42	10.5	11.3	4520
P364364	10.8	0.24	1.6	0.132	0.20	12.1	26.1	0.79	457	6.29	1.45	3.5	33.3	2070
P364365	5.91	0.12	0.7	0.105	0.39	7.5	11.0	0.36	323	3.50	0.47	1.3	26.5	980
P364366	22.2	0.27	3.2	0.119	1.45	37.2	35.4	0.92	610	2.18	2.76	3.7	31.7	4690
P364367	19.2	0.24	2.5	0.112	1.12	18.0	41.7	1.18	825	0.81	2.00	2.3	39.8	4070
P364368	23.0	0.19	3.2	0.085	0.32	24.1	30.8	1.64	2290	1.02	2.89	9.6	5.3	4670
P364369	22.0	0.22	2.6	0.114	0.50	19.8	31.2	1.50	2150	1.65	2.79	8.5	8.6	4350
P364370	8.35	0.11	1.1	0.023	1.66	7.4	44.5	0.57	931	8.13	0.32	1.5	7.0	472
P364371	19.5	0.43	2.6	0.322	1.77	17.5	36.9	1.00	855	0.79	1.27	3.1	23.8	3590
P364372	13.0	0.15	1.9	0.134	0.75	9.0	24.9	0.78	847	2.26	1.49	2.2	25.5	2550
P364373	21.8	0.17	3.1	0.201	0.51	25.5	27.2	1.15	1360	0.76	3.98	5.9	13.7	3440
P364374	17.3	0.14	1.9	0.170	2.02	8.8	23.7	0.96	1130	0.71	0.61	3.6	7.4	1540
P364375	20.6	0.24	4.0	0.330	3.11	18.0	31.7	1.18	1680	0.51	0.39	4.3	19.9	2060
P364376	19.4	0.29	3.4	0.345	1.79	18.1	33.8	1.02	776	1.26	1.10	7.0	19.5	1970
P364377	18.3	0.13	2.9	0.166	0.71	15.7	25.6	1.38	1270	0.62	2.28	8.5	13.2	2000
P364378	20.9	0.14	1.8	0.168	0.61	15.4	32.5	2.26	1510	1.60	1.85	8.2	31.1	1520
P364379	16.4	0.20	1.2	0.078	0.39	7.3	36.2	6.12	1640	0.47	1.87	3.1	174	436
P364380	21.2	0.13	1.2	0.019	1.11	10.7	13.0	0.61	295	0.34	4.43	2.9	8.5	479
P364381	22.9	0.25	2.2	0.101	0.48	27.7	55.5	4.65	1340	1.00	2.15	7.9	130	1300
P364382	24.0	0.18	2.7	0.102	0.51	20.3	20.1	2.09	1810	0.39	2.34	8.1	26.7	2460
P364383	21.2	0.15	2.6	0.089	0.38	19.9	25.0	1.96	1730	0.34	2.96	8.5	24.7	2390
P364384	19.6	0.18	2.4	0.083	0.69	18.1	26.5	3.59	1730	1.31	2.16	6.7	53.4	1880
P364385	19.6	0.16	2.7	0.080	0.42	19.1	22.6	3.99	1940	0.57	2.77	6.8	49.9	2170
P364386	19.4	0.16	2.7	0.084	0.46	18.5	27.5	3.62	1340	0.49	2.79	8.3	50.5	1930
P365743	20.0	0.16	2.9	0.082	0.53	16.6	24.0	1.81	857	0.36	2.61	8.1	29.5	658
P365744	19.8	0.17	3.4	0.066	0.75	20.5	25.5	2.41	1180	0.50	2.70	6.5	41.8	510
P365745	23.2	0.20	4.3	0.109	1.38	21.3	30.6	1.67	661	2.02	3.09	9.0	16.5	657
P365746	37.1	0.27	6.4	0.071	0.31	35.4	55.4	3.42	941	4.20	2.99	12.8	72.4	1190
P365747	22.2	0.21	3.2	0.100	0.73	17.6	40.9	3.72	2170	0.65	3.31	8.7	75.1	674
P365748	21.6	0.16	2.5	0.189	0.93	15.1	35.4	3.35	2100	0.71	2.20	6.7	88.5	1600

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364331	4.2	72.5	0.003	0.09	0.34	41.4	1.3	1.2	147	0.48	0.02	1.8	0.72	0.26
P364332	5.1	75.2	0.003	0.09	0.35	41.5	1.3	2.4	154	0.43	0.03	1.8	0.76	0.26
P364333	4.3	85.2	0.003	0.10	0.38	41.4	1.3	1.1	160	0.43	0.02	1.8	0.78	0.30
P364334	4.3	93.2	0.003	0.10	0.41	41.2	1.2	1.0	176	0.42	0.02	1.8	0.75	0.32
P364335	4.1	88.0	0.003	0.09	0.38	41.4	1.2	1.0	157	0.45	0.02	1.8	0.79	0.31
P364336	4.2	98.3	0.003	0.15	0.44	40.8	1.3	1.2	179	0.43	0.02	1.8	0.77	0.35
P364337	3.9	98.9	0.003	0.14	0.44	40.1	1.3	1.0	168	0.41	0.02	1.7	0.74	0.35
P364338	3.8	93.4	0.003	0.15	0.43	41.8	1.5	1.2	147	0.43	0.01	1.8	0.80	0.34
P364339	3.9	53.7	0.003	0.13	0.22	38.7	1.1	1.0	91.4	0.40	<0.01	1.7	0.73	0.22
P364340	16.2	112	0.009	0.47	0.99	13.8	3.0	4.9	443	0.83	0.13	9.3	0.41	0.59
P364341	2.7	48.4	0.003	0.15	0.16	42.0	1.2	1.1	64.0	0.44	0.02	1.8	0.77	0.21
P364342	3.3	55.8	0.003	0.41	0.18	35.7	1.7	2.5	27.8	0.46	1.06	1.9	0.90	0.24
P364343	2.1	13.8	<0.002	0.30	0.10	21.0	1.4	3.0	29.7	0.49	0.44	2.5	0.68	0.06
P364344	1.5	41.1	0.002	0.02	0.16	26.0	1.0	3.9	185	0.48	0.03	0.9	1.01	0.14
P364345	3.1	33.5	<0.002	0.06	0.19	25.0	1.2	2.5	188	0.57	0.03	1.4	1.10	0.12
P364346	2.1	26.3	<0.002	0.05	0.22	26.2	1.0	2.1	175	0.48	0.03	1.2	0.89	0.09
P364347	2.7	43.0	<0.002	0.05	0.16	25.7	0.9	1.2	152	0.36	0.04	1.9	0.71	0.18
P364348	1.6	21.9	0.002	<0.01	0.16	25.3	0.7	1.5	139	0.42	0.02	1.5	0.64	0.07
P364349	1.3	18.6	<0.002	0.01	0.16	27.9	0.8	2.0	131	0.47	0.01	1.5	0.67	0.06
P364350	7.4	23.8	<0.002	<0.01	<0.05	2.4	<0.5	0.7	612	0.17	<0.01	0.9	0.21	0.15
P364351	1.9	8.3	<0.002	0.41	0.11	28.8	1.7	6.5	71.0	0.54	0.08	1.8	0.96	0.03
P364352	1.3	5.1	<0.002	0.13	0.09	19.2	1.3	5.6	53.9	0.46	0.04	1.6	1.01	0.02
P364353	2.5	18.1	<0.002	0.09	0.49	24.5	1.6	5.4	311	0.55	0.03	2.4	1.15	0.06
P364354	2.7	16.7	<0.002	0.13	0.48	23.4	1.6	4.3	291	0.55	0.03	2.4	1.08	0.06
P364355	3.1	22.4	0.002	0.37	0.44	22.9	1.7	6.0	255	0.74	0.12	2.2	1.07	0.08
P364356	2.8	24.1	<0.002	0.19	0.44	23.4	1.6	6.1	260	0.54	0.06	2.5	1.09	0.09
P364357	2.8	13.9	<0.002	0.24	0.63	23.9	1.7	7.1	257	0.56	0.05	2.6	1.22	0.05
P364358	2.4	9.6	<0.002	0.06	0.55	17.2	1.4	6.0	214	0.51	0.02	2.1	1.13	0.04
P364359	3.4	17.5	<0.002	0.33	0.58	16.0	1.4	5.3	245	0.41	0.05	1.9	1.38	0.07
P364360	3.4	22.7	<0.002	0.27	0.65	23.2	1.6	5.2	230	0.57	0.07	2.7	1.15	0.08
P364361	3.0	17.3	<0.002	0.04	0.74	23.5	1.3	7.7	246	0.55	0.02	2.8	1.09	0.06
P364362	3.1	12.0	<0.002	0.16	0.74	18.7	1.5	4.0	260	0.58	0.03	2.6	0.96	0.05

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## Certificate of Analysis

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013	DATE RECEIVED: Jan 25, 2013					DATE REPORTED: Feb 20, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P364363	3.7	30.8	<0.002	0.38	0.65	24.7	1.7	5.3	232	0.67	0.07	2.8	1.26	0.11	
P364364	22.0	7.9	0.002	3.80	1.05	12.2	4.8	3.1	36.5	0.23	19.3	1.3	0.45	0.03	
P364365	6.5	14.4	<0.002	3.43	1.80	5.8	2.7	3.2	18.8	0.08	20.5	0.7	0.15	0.04	
P364366	5.9	41.3	<0.002	5.09	0.57	20.3	2.9	7.2	25.7	0.28	1.24	2.1	0.61	0.11	
P364367	7.7	33.1	<0.002	6.97	0.57	20.6	1.9	4.9	32.5	0.17	8.23	1.7	0.41	0.10	
P364368	2.6	12.5	<0.002	0.66	0.20	25.4	1.6	2.0	92.2	0.61	0.16	2.3	1.12	0.05	
P364369	3.5	19.8	0.003	0.68	0.21	20.4	1.4	3.6	120	0.56	0.20	1.7	1.07	0.10	
P364370	15.1	70.7	<0.002	0.62	1.96	8.3	0.6	0.6	228	0.08	2.85	1.6	0.19	0.86	
P364371	5.6	54.9	<0.002	4.29	0.57	18.7	3.8	8.3	26.0	0.24	0.76	1.9	0.33	0.16	
P364372	9.4	24.7	<0.002	4.21	1.05	13.2	2.1	6.1	25.7	0.15	19.1	1.3	0.33	0.06	
P364373	7.1	21.1	<0.002	1.13	0.46	21.1	2.4	8.1	126	0.45	0.48	2.5	0.69	0.07	
P364374	4.2	56.2	<0.002	0.95	0.51	12.8	1.1	8.1	39.2	0.21	4.73	2.0	0.38	0.16	
P364375	6.7	69.6	<0.002	4.14	0.50	18.5	3.0	9.5	36.7	0.31	0.66	2.8	0.43	0.24	
P364376	6.7	55.1	<0.002	3.20	0.76	23.9	3.1	12.8	54.7	0.47	6.50	2.9	0.54	0.17	
P364377	3.9	29.2	<0.002	0.32	0.40	23.1	1.3	10.6	184	0.50	0.16	3.0	0.83	0.12	
P364378	3.2	24.1	0.002	0.05	0.42	31.3	1.1	5.9	210	0.49	0.07	2.2	0.83	0.10	
P364379	1.7	9.6	<0.002	0.04	0.52	35.6	0.6	1.2	78.0	0.18	0.04	1.2	0.45	0.04	
P364380	8.0	23.2	<0.002	<0.01	<0.05	2.8	<0.5	0.7	751	0.36	0.05	1.1	0.20	0.16	
P364381	1.5	12.2	<0.002	0.10	0.46	22.3	1.0	3.8	59.6	0.56	0.07	5.4	0.71	0.05	
P364382	2.6	13.4	<0.002	0.06	0.41	27.2	1.0	2.4	255	0.53	0.01	2.7	0.81	0.06	
P364383	3.0	11.7	<0.002	0.20	0.32	24.7	1.4	2.0	240	0.56	0.04	2.6	0.84	0.05	
P364384	3.5	22.1	<0.002	0.15	0.56	28.2	1.1	1.7	217	0.48	0.01	3.1	0.67	0.10	
P364385	3.8	11.6	<0.002	0.12	0.55	32.3	1.0	1.7	258	0.46	0.01	3.3	0.71	0.05	
P364386	4.8	17.2	<0.002	0.23	0.56	28.1	1.1	2.2	260	0.50	0.02	3.1	0.65	0.09	
P365743	2.6	15.0	<0.002	0.04	0.13	16.6	0.9	7.1	133	0.55	0.01	3.5	0.44	0.06	
P365744	3.9	26.4	<0.002	0.09	0.13	26.8	0.9	1.7	139	0.51	0.02	4.1	0.48	0.11	
P365745	3.9	36.8	0.006	0.17	0.14	12.3	0.8	5.1	84.3	0.71	0.09	4.8	0.40	0.10	
P365746	6.3	9.6	<0.002	0.92	0.19	21.3	2.3	8.2	32.7	0.92	0.42	8.6	0.40	0.04	
P365747	8.3	37.0	<0.002	0.12	0.21	36.7	1.2	3.4	89.7	0.58	0.18	2.9	0.64	0.13	
P365748	9.1	41.2	<0.002	1.14	0.53	31.5	2.1	6.5	137	0.42	0.57	2.0	0.75	0.15	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364331		0.449	300	0.5	31.4	207	111
P364332		0.423	319	0.5	29.5	187	104
P364333		0.428	326	1.5	30.1	197	104
P364334		0.425	315	0.4	30.0	158	106
P364335		0.428	330	0.3	30.3	179	104
P364336		0.426	330	0.5	30.6	147	104
P364337		0.409	316	0.5	28.7	145	96.8
P364338		0.426	335	0.6	31.0	175	106
P364339		0.411	318	0.8	28.4	159	96.8
P364340		3.03	146	4.0	17.9	76.0	73.4
P364341		0.510	327	1.1	32.2	153	106
P364342		0.766	303	1.8	37.2	146	110
P364343		0.620	160	1.4	27.6	108	83.3
P364344		0.367	188	0.8	27.2	111	80.6
P364345		0.373	184	0.7	29.4	84.1	78.3
P364346		0.319	182	0.6	24.8	99.6	70.6
P364347		0.441	188	0.5	22.5	106	44.8
P364348		0.410	181	0.4	23.0	103	55.3
P364349		0.397	168	0.5	26.3	115	52.2
P364350		0.268	34.3	<0.1	3.9	62.3	37.6
P364351		0.610	118	1.4	34.6	102	74.1
P364352		0.489	92.8	1.3	29.5	81.8	84.0
P364353		0.569	73.1	0.9	44.2	67.1	105
P364354		0.590	61.3	0.7	40.1	82.0	93.0
P364355		0.662	71.4	0.7	43.3	61.4	94.5
P364356		0.628	72.6	0.8	42.9	61.6	100
P364357		0.629	67.8	0.7	42.4	62.9	97.4
P364358		0.572	58.5	0.5	34.6	50.7	93.7
P364359		0.581	66.7	0.5	33.7	54.3	96.8
P364360		0.581	65.2	0.6	45.9	55.6	113
P364361		0.794	64.9	0.6	45.0	54.2	112
P364362		0.665	61.1	0.6	37.6	53.3	126

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P364363		0.663	78.5	0.6	43.6	57.9	121
P364364		0.330	34.8	2.1	21.4	34.9	51.8
P364365		0.170	19.2	3.0	12.8	15.4	24.3
P364366		0.532	52.1	8.9	45.2	23.1	110
P364367		0.451	46.6	7.3	37.5	28.7	84.0
P364368		0.603	56.7	1.3	41.7	61.7	110
P364369		0.568	62.4	1.4	35.1	54.8	89.7
P364370		0.468	63.0	5.8	7.8	41.1	42.3
P364371		0.806	64.1	8.1	33.2	24.7	83.2
P364372		0.360	38.7	5.4	24.6	41.4	62.2
P364373		0.639	57.5	2.7	40.2	41.9	104
P364374		0.726	38.0	6.5	22.4	23.6	54.8
P364375		1.43	64.8	9.4	33.2	28.7	119
P364376		1.17	66.6	7.9	49.0	25.8	101
P364377		0.913	83.3	0.8	38.5	47.7	84.1
P364378		0.533	161	0.7	37.5	75.8	56.3
P364379		0.236	216	0.4	18.7	98.7	39.1
P364380		0.268	32.1	0.1	4.0	60.8	40.7
P364381		0.806	167	0.7	24.6	118	78.1
P364382		0.667	99.9	0.7	38.1	76.0	77.8
P364383		0.616	85.5	1.0	37.0	76.6	80.6
P364384		0.921	153	1.0	30.5	97.2	78.8
P364385		1.02	185	0.7	31.7	111	94.9
P364386		0.999	160	0.7	29.1	108	88.3
P365743		0.913	94.6	0.8	32.5	56.0	88.8
P365744		0.913	185	0.4	32.6	95.3	104
P365745		1.34	101	2.4	28.4	77.6	130
P365746		3.18	126	1.3	62.1	129	197
P365747		0.814	271	1.1	32.9	179	99.8
P365748		0.558	193	1.5	33.4	143	81.7

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

4093348-4093409 As, Sb values may be low due to digestion losses.

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Metallic Gold - ICP Finish (202120)

DATE SAMPLED: Jan 25, 2013      DATE RECEIVED: Jan 25, 2013      DATE REPORTED: Feb 20, 2013      SAMPLE TYPE: Drill Core

Analyte:	Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction
Unit:	g/t	g	g	g/t	g/t
Sample Description	RDL:	0.01	0.01	0.01	0.01
P364364		5.61	95.1	2085	47.3

Comments: RDL - Reported Detection Limit

Certified By:



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CLIENT NAME: SANATANA RESOURCES

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364331		2.40	0.012
P364332		2.64	0.017
P364333		2.74	0.001
P364334		2.48	<0.001
P364335		2.54	0.001
P364336		2.18	0.007
P364337		2.46	<0.001
P364338		2.30	0.001
P364339		2.44	<0.001
P364340		0.10	0.332
P364341		2.30	0.001
P364342		2.26	0.178
P364343		2.14	0.366
P364344		2.24	0.031
P364345		2.34	0.014
P364346		2.24	0.006
P364347		2.22	0.012
P364348		2.06	<0.001
P364349		2.40	0.006
P364350		0.42	<0.001
P364351		2.22	0.158
P364352		2.46	0.014
P364353		1.98	0.024
P364354		2.36	0.268
P364355		2.26	0.387
P364356		2.42	0.203
P364357		2.26	0.120
P364358		2.18	0.024
P364359		2.28	0.049
P364360		-	0.049
P364361		2.38	0.010

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P364362		2.70	0.015
P364363		0.92	0.174
P364364		2.18	>10
P364365		1.70	3.96
P364366		1.64	0.151
P364367		1.16	0.120
P364368		1.32	0.132
P364369		2.80	0.081
P364370		0.10	8.42
P364371		2.80	0.405
P364372		1.50	0.221
P364373		2.20	0.047
P364374		2.76	0.338
P364375		2.00	2.80
P364376		1.90	7.01
P364377		2.20	0.151
P364378		1.26	0.016
P364379		1.60	0.007
P364380		0.42	<0.001
P364381		1.74	0.036
P364382		2.96	0.001
P364383		2.08	0.035
P364384		2.38	0.009
P364385		2.40	0.008
P364386		2.40	0.116
P365743		0.66	0.021
P365744		0.76	0.022
P365745		1.12	0.214
P365746		1.20	0.337
P365747		1.72	0.434
P365748		1.52	7.98

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jan 25, 2013

DATE RECEIVED: Jan 25, 2013

DATE REPORTED: Feb 20, 2013

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

Certified By:





## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682919  
ATTENTION TO: TROY GILL

Solid Analysis											
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093348	0.012	0.007		< 0.001	7.2	7.4	97%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093360	0.366	0.431	16.3%	< 0.001	0.789	0.792	100%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093373	0.203	0.173	16.0%	< 0.001	1.33	1.40	95%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093385	0.132	0.091		< 0.001	0.23	0.228	101%	90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093398	0.036	0.020		< 0.001				90%	110%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	4093409	7.98	8.23	3.1%	< 0.001				90%	110%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4093348	0.321	0.312	2.8%	< 0.01				80%	120%
Al	1	4093348	6.84	7.07	3.3%	< 0.01	6.38	6.96	92%	80%	120%
As	1	4093348	< 0.2	< 0.2	0.0%	< 0.2	110	124	89%	80%	120%
Ba	1	4093348	225	234	3.9%	< 1	183	186	99%	80%	120%
Be	1	4093348	0.55	0.55	0.0%	< 0.05				80%	120%
Bi	1	4093348	0.06	0.06	0.0%	< 0.01				80%	120%
Ca	1	4093348	5.24	5.44	3.7%	< 0.01	3.92	4.01	98%	80%	120%
Cd	1	4093348	0.185	0.165	11.4%	< 0.02				80%	120%
Ce	1	4093348	25.1	26.0	3.5%	< 0.01				80%	120%
Co	1	4093348	46.5	47.5	2.1%	< 0.05	20.8	22.1	94%	80%	120%
Cr	1	4093348	148	145	2.0%	< 0.5				80%	120%
Cs	1	4093348	0.91	0.93	2.2%	< 0.01				80%	120%
Cu	1	4093348	165	167	1.2%	< 0.2	87.9	88.6	99%	80%	120%
Fe	1	4093348	9.84	10.2	3.6%	< 0.01	7.43	7.56	98%	80%	120%
Ga	1	4093348	19.1	19.7	3.1%	< 0.05				80%	120%
Ge	1	4093348	0.17	0.43		< 0.05				80%	120%
Hf	1	4093348	3.1	3.2	3.2%	< 0.1				80%	120%
In	1	4093348	0.0913	0.0966	5.6%	< 0.005				80%	120%
K	1	4093348	1.25	1.30	3.9%	< 0.01	1.889	2.021	93%	80%	120%
La	1	4093348	11.7	12.1	3.4%	< 0.5				80%	120%
Li	1	4093348	16.5	17.4	5.3%	< 0.1				80%	120%
Mg	1	4093348	3.35	3.49	4.1%	< 0.01	2.309	2.412	96%	80%	120%
Mn	1	4093348	2720	2820	3.6%	< 1	1576	1510	104%	80%	120%
Mo	1	4093348	0.78	0.80	2.5%	< 0.05				80%	120%
Na	1	4093348	2.11	2.16	2.3%	< 0.01	0.589	0.617	96%	80%	120%
Nb	1	4093348	7.2	7.3	1.4%	< 0.1				80%	120%
Ni	1	4093348	71.3	74.9	4.9%	< 0.2	76.8	77.1	100%	80%	120%
P	1	4093348	638	683	6.8%	< 10	984	892	110%	80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682919  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Pb	1	4093348	4.20	4.27	1.7%	< 0.1				80%	120%
Rb	1	4093348	72.5	73.5	1.4%	< 0.1				80%	120%
Re	1	4093348	0.003	0.003	0.0%	< 0.002				80%	120%
S	1	4093348	0.09	0.09	0.0%	< 0.01	0.312	0.348	90%	80%	120%
Sb	1	4093348	0.34	0.34	0.0%	< 0.05				80%	120%
Sc	1	4093348	41.4	43.0	3.8%	< 0.1				80%	120%
Se	1	4093348	1.34	1.36	1.5%	< 0.5				80%	120%
Sn	1	4093348	1.2	1.2	0.0%	< 0.2				80%	120%
Sr	1	4093348	147	154	4.7%	< 0.2	80.7	92.8	87%	80%	120%
Ta	1	4093348	0.48	0.50	4.1%	< 0.05				80%	120%
Te	1	4093348	0.02	0.02	0.0%	< 0.01				80%	120%
Th	1	4093348	1.85	1.86	0.5%	< 0.1	1.346	1.244	108%	80%	120%
Ti	1	4093348	0.72	0.74	2.7%	< 0.01				80%	120%
Tl	1	4093348	0.263	0.268	1.9%	< 0.01				80%	120%
U	1	4093348	0.449	0.449	0.0%	< 0.005				80%	120%
V	1	4093348	300	324	7.7%	< 0.5				80%	120%
W	1	4093348	0.5	0.5	0.0%	< 0.1				80%	120%
Y	1	4093348	31.4	31.8	1.3%	< 0.1				80%	120%
Zn	1	4093348	207	216	4.3%	< 0.5	209	208	100%	80%	120%
Zr	1	4093348	111	110	0.9%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4093360	0.18	0.42		< 0.01				80%	120%
Al	1	4093360	7.10	8.53	18.3%	< 0.01	7.24	6.96	104%	80%	120%
As	1	4093360	3.9	2.3		< 0.2	133	124	107%	80%	120%
Ba	1	4093360	38	43	12.3%	< 1	203	186	109%	80%	120%
Be	1	4093360	0.413	0.416	0.7%	< 0.05				80%	120%
Bi	1	4093360	1.57	1.68	6.8%	< 0.01				80%	120%
Ca	1	4093360	2.67	2.93	9.3%	< 0.01	4.26	4.01	106%	80%	120%
Cd	1	4093360	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Ce	1	4093360	23.4	24.3	3.8%	< 0.01				80%	120%
Co	1	4093360	38.3	40.3	5.1%	< 0.05	23.1	22.1	105%	80%	120%
Cr	1	4093360	158	177	11.3%	< 0.5				80%	120%
Cs	1	4093360	0.59	0.61	3.3%	< 0.01				80%	120%
Cu	1	4093360	2.5	2.5	0.0%	< 0.2	91.6	88.6	103%	80%	120%
Fe	1	4093360	7.30	8.32	13.1%	< 0.01	8.25	7.56	109%	80%	120%
Ga	1	4093360	24.9	26.4	5.8%	< 0.05				80%	120%
Ge	1	4093360	0.114	0.149	26.6%	< 0.05				80%	120%
Hf	1	4093360	2.8	3.0	6.9%	< 0.1				80%	120%
In	1	4093360	0.097	0.105	7.9%	< 0.005				80%	120%
K	1	4093360	0.50	0.57	13.1%	< 0.01	2.063	2.021	102%	80%	120%
La	1	4093360	10.1	10.5	3.9%	< 0.5				80%	120%
Li	1	4093360	37.4	37.8	1.1%	< 0.1				80%	120%
Mg	1	4093360	3.09	3.50	12.4%	< 0.01	2.539	2.412	105%	80%	120%
Mn	1	4093360	1370	1570	13.6%	< 1	1741	1510	115%	80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682919  
ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Mo	1	4093360	1.64	1.63	0.6%	< 0.05				80%	120%
Na	1	4093360	3.76	4.22	11.5%	< 0.01	0.651	0.617	105%	80%	120%
Nb	1	4093360	7.3	7.8	6.6%	< 0.1				80%	120%
Ni	1	4093360	98.0	107	8.8%	< 0.2	85.5	77.1	111%	80%	120%
P	1	4093360	486	558	13.8%	< 10	1087	892	122%	80%	120%
Pb	1	4093360	2.1	2.7	25.0%	< 0.1				80%	120%
Rb	1	4093360	13.8	14.6	5.6%	< 0.1				80%	120%
Re	1	4093360	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4093360	0.30	0.35	15.4%	< 0.01	0.341	0.348	98%	80%	120%
Sb	1	4093360	0.10	0.10	0.0%	< 0.05				80%	120%
Sc	1	4093360	21.0	22.5	6.9%	< 0.1				80%	120%
Se	1	4093360	1.38	1.33	3.7%	< 0.5				80%	120%
Sn	1	4093360	3.0	3.2	6.5%	< 0.2				80%	120%
Sr	1	4093360	29.7	35.6	18.1%	< 0.2	91.8	92.8	99%	80%	120%
Ta	1	4093360	0.49	0.50	2.0%	< 0.05				80%	120%
Te	1	4093360	0.44	0.44	0.0%	< 0.01				80%	120%
Th	1	4093360	2.5	2.5	0.0%	< 0.1				80%	120%
Ti	1	4093360	0.679	0.758	11.0%	< 0.01				80%	120%
Tl	1	4093360	0.06	0.06	0.0%	< 0.01				80%	120%
U	1	4093360	0.620	0.648	4.4%	< 0.005				80%	120%
V	1	4093360	160	183	13.4%	< 0.5				80%	120%
W	1	4093360	1.4	1.4	0.0%	< 0.1				80%	120%
Y	1	4093360	27.6	29.3	6.0%	< 0.1				80%	120%
Zn	1	4093360	108	121	11.4%	< 0.5	222	208	107%	80%	120%
Zr	1	4093360	83.3	93.6	11.6%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4093373	0.283	0.234	19.0%	< 0.01				80%	120%
Al	1	4093373	7.20	7.13	1.0%	< 0.01	7.05	6.96	101%	80%	120%
As	1	4093373	3.1	3.7	17.6%	< 0.2	124	124	100%	80%	120%
Ba	1	4093373	208	206	1.0%	< 1	185	186	100%	80%	120%
Be	1	4093373	0.51	0.51	0.0%	< 0.05				80%	120%
Bi	1	4093373	0.620	0.626	1.0%	< 0.01				80%	120%
Ca	1	4093373	6.37	6.34	0.5%	< 0.01	3.85	4.01	96%	80%	120%
Cd	1	4093373	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Ce	1	4093373	56.9	58.9	3.5%	< 0.01				80%	120%
Co	1	4093373	14.4	14.3	0.7%	< 0.05	20.8	22.1	94%	80%	120%
Cr	1	4093373	8.02	9.70	19.0%	< 0.5				80%	120%
Cs	1	4093373	0.10	0.10	0.0%	< 0.01				80%	120%
Cu	1	4093373	248	248	0.0%	< 0.2	88.5	88.6	100%	80%	120%
Fe	1	4093373	7.07	7.03	0.6%	< 0.01	7.56	7.56	100%	80%	120%
Ga	1	4093373	23.2	23.9	3.0%	< 0.05				80%	120%
Ge	1	4093373	0.18	0.13		< 0.05				80%	120%
Hf	1	4093373	2.85	2.84	0.4%	< 0.1				80%	120%
In	1	4093373	0.173	0.169	2.3%	< 0.005				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682919  
 ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
K	1	4093373	0.70	0.70	0.0%	< 0.01	1.956	2.021	97%	80%	120%
La	1	4093373	22.9	23.7	3.4%	< 0.5				80%	120%
Li	1	4093373	19.8	20.4	3.0%	< 0.1				80%	120%
Mg	1	4093373	1.81	1.80	0.6%	< 0.01	2.366	2.412	98%	80%	120%
Mn	1	4093373	2150	2140	0.5%	< 1	1695	1510	112%	80%	120%
Mo	1	4093373	0.60	0.67	11.0%	< 0.05				80%	120%
Na	1	4093373	2.30	2.28	0.9%	< 0.01	0.606	0.617	98%	80%	120%
Nb	1	4093373	7.86	7.37	6.4%	< 0.1				80%	120%
Ni	1	4093373	12.3	12.8	4.0%	< 0.2	76.3	77.1	99%	80%	120%
P	1	4093373	5130	5190	1.2%	< 10	959	892	108%	80%	120%
Pb	1	4093373	2.77	2.73	1.5%	< 0.1				80%	120%
Rb	1	4093373	24.1	23.4	2.9%	< 0.1				80%	120%
Re	1	4093373	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4093373	0.19	0.19	0.0%	< 0.01	0.331	0.348	95%	80%	120%
Sb	1	4093373	0.44	0.44	0.0%	< 0.05				80%	120%
Sc	1	4093373	23.4	23.5	0.4%	< 0.1				80%	120%
Se	1	4093373	1.6	1.6	0.0%	< 0.5				80%	120%
Sn	1	4093373	6.1	6.0	1.7%	< 0.2				80%	120%
Sr	1	4093373	260	261	0.4%	< 0.2	91.2	92.8	98%	80%	120%
Ta	1	4093373	0.543	0.494	9.5%	< 0.05				80%	120%
Te	1	4093373	0.06	0.06	0.0%	< 0.01				80%	120%
Th	1	4093373	2.5	2.5	0.0%	< 0.1				80%	120%
Ti	1	4093373	1.09	1.08	0.9%	< 0.01				80%	120%
Tl	1	4093373	0.09	0.09	0.0%	< 0.01				80%	120%
U	1	4093373	0.628	0.649	3.3%	< 0.005				80%	120%
V	1	4093373	72.6	73.7	1.5%	< 0.5				80%	120%
W	1	4093373	0.8	0.8	0.0%	< 0.1				80%	120%
Y	1	4093373	42.9	42.2	1.6%	< 0.1				80%	120%
Zn	1	4093373	61.6	62.5	1.5%	< 0.5	196	208	94%	80%	120%
Zr	1	4093373	100	98.8	1.2%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4093385	0.305	0.273	11.1%	< 0.01				80%	120%
Al	1	4093385	7.08	7.34	3.6%	< 0.01	6.67	6.96	96%	80%	120%
As	1	4093385	4.5	2.6		< 0.2	111	124	90%	80%	120%
Ba	1	4093385	67	62	7.8%	< 1	175	186	94%	80%	120%
Be	1	4093385	0.61	0.61	0.0%	< 0.05				80%	120%
Bi	1	4093385	0.34	0.32	6.1%	< 0.01				80%	120%
Ca	1	4093385	5.79	5.68	1.9%	< 0.01	3.82	4.01	95%	80%	120%
Cd	1	4093385	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Ce	1	4093385	56.1	52.1	7.4%	< 0.01				80%	120%
Co	1	4093385	18.4	17.9	2.8%	< 0.05	21.3	22.1	97%	80%	120%
Cr	1	4093385	19.0	18.7	1.6%	< 0.5				80%	120%
Cs	1	4093385	0.32	0.32	0.0%	< 0.01				80%	120%
Cu	1	4093385	221	214	3.2%	< 0.2	88.4	88.6	100%	80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
						Lower				Upper	
Fe	1	4093385	8.56	8.32	2.8%	< 0.01	7.45	7.56	99%	80%	120%
Ga	1	4093385	23.0	21.8	5.4%	< 0.05				80%	120%
Ge	1	4093385	0.19	0.19	0.0%	< 0.05				80%	120%
Hf	1	4093385	3.2	2.8	13.3%	< 0.1				80%	120%
In	1	4093385	0.085	0.085	0.0%	< 0.005				80%	120%
K	1	4093385	0.32	0.32	0.0%	< 0.01	1.981	2.021	98%	80%	120%
La	1	4093385	24.1	22.2	8.2%	< 0.5				80%	120%
Li	1	4093385	30.8	29.9	3.0%	< 0.1				80%	120%
Mg	1	4093385	1.64	1.64	0.0%	< 0.01	2.329	2.412	97%	80%	120%
Mn	1	4093385	2290	2260	1.3%	< 1	1658	1510	110%	80%	120%
Mo	1	4093385	1.02	1.03	1.0%	< 0.05				80%	120%
Na	1	4093385	2.89	2.83	2.1%	< 0.01	0.606	0.617	98%	80%	120%
Nb	1	4093385	9.6	8.3	14.5%	< 0.1				80%	120%
Ni	1	4093385	5.34	5.41	1.3%	< 0.2	77.5	77.1	100%	80%	120%
P	1	4093385	4670	4830	3.4%	< 10	997	892	112%	80%	120%
Pb	1	4093385	2.6	2.6	0.0%	< 0.1				80%	120%
Rb	1	4093385	12.5	11.6	7.5%	< 0.1				80%	120%
Re	1	4093385	< 0.002	< 0.002	0.0%	< 0.002				80%	120%
S	1	4093385	0.66	0.64	3.1%	< 0.01	0.332	0.348	95%	80%	120%
Sb	1	4093385	0.20	0.18	10.5%	< 0.05				80%	120%
Sc	1	4093385	25.4	22.3	13.0%	< 0.1				80%	120%
Se	1	4093385	1.6	1.6	0.0%	< 0.5				80%	120%
Sn	1	4093385	1.97	1.91	3.1%	< 0.2				80%	120%
Sr	1	4093385	92.2	93.8	1.7%	< 0.2	85	92.8	92%	80%	120%
Ta	1	4093385	0.61	0.56	8.5%	< 0.05				80%	120%
Te	1	4093385	3.55	3.49	1.7%	< 0.01				80%	120%
Th	1	4093385	2.26	2.14	5.5%	< 0.1				80%	120%
Ti	1	4093385	1.12	1.14	1.8%	< 0.01				80%	120%
Tl	1	4093385	0.05	0.05	0.0%	< 0.01				80%	120%
U	1	4093385	0.603	0.583	3.4%	< 0.005				80%	120%
V	1	4093385	56.7	55.4	2.3%	< 0.5				80%	120%
W	1	4093385	1.3	1.2	8.0%	< 0.1				80%	120%
Y	1	4093385	41.7	37.0	11.9%	< 0.1				80%	120%
Zn	1	4093385	61.7	61.5	0.3%	< 0.5	209	208	101%	80%	120%
Zr	1	4093385	110	95.1	14.5%	< 0.5				80%	120%
4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)											
Ag	1	4093398	0.248	0.230	7.5%	< 0.01				80%	120%
Al	1	4093398	7.21	7.69	6.4%	< 0.01				80%	120%
As	1	4093398	5.5	6.5	16.7%	< 0.2				80%	120%
Ba	1	4093398	42	43	2.4%	< 1				80%	120%
Be	1	4093398	0.73	0.74	1.4%	< 0.05				80%	120%
Bi	1	4093398	0.19	0.19	0.0%	< 0.01				80%	120%
Ca	1	4093398	3.87	4.18	7.7%	< 0.01				80%	120%
Cd	1	4093398	< 0.02	< 0.02	0.0%	< 0.02				80%	120%



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682919  
 ATTENTION TO: TROY GILL

Solid Analysis (Continued)											
RPT Date: Feb 20, 2013			REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Ce	1	4093398	59.8	61.1	2.2%	< 0.01			80%	120%	
Co	1	4093398	33.9	38.0	11.4%	< 0.05			80%	120%	
Cr	1	4093398	385	410	6.3%	< 0.5			80%	120%	
Cs	1	4093398	0.16	0.16	0.0%	< 0.01			80%	120%	
Cu	1	4093398	276	289	4.6%	< 0.2			80%	120%	
Fe	1	4093398	8.15	8.75	7.1%	< 0.01			80%	120%	
Ga	1	4093398	22.9	22.5	1.8%	< 0.05			80%	120%	
Ge	1	4093398	0.252	0.301	17.7%	< 0.05			80%	120%	
Hf	1	4093398	2.2	2.3	4.4%	< 0.1			80%	120%	
In	1	4093398	0.101	0.101	0.0%	< 0.005			80%	120%	
K	1	4093398	0.478	0.515	7.5%	< 0.01			80%	120%	
La	1	4093398	27.7	28.3	2.1%	< 0.5			80%	120%	
Li	1	4093398	55.5	56.7	2.1%	< 0.1			80%	120%	
Mg	1	4093398	4.65	4.99	7.1%	< 0.01			80%	120%	
Mn	1	4093398	1340	1450	7.9%	< 1			80%	120%	
Mo	1	4093398	1.00	1.03	3.0%	< 0.05			80%	120%	
Na	1	4093398	2.15	2.34	8.5%	< 0.01			80%	120%	
Nb	1	4093398	7.9	7.5	5.2%	< 0.1			80%	120%	
Ni	1	4093398	130	134	3.0%	< 0.2			80%	120%	
P	1	4093398	1300	1310	0.8%	< 10			80%	120%	
Pb	1	4093398	1.49	1.75	16.0%	< 0.1			80%	120%	
Rb	1	4093398	12.2	12.2	0.0%	< 0.1			80%	120%	
Re	1	4093398	< 0.002	< 0.002	0.0%	< 0.002			80%	120%	
S	1	4093398	0.10	0.11	9.5%	< 0.01			80%	120%	
Sb	1	4093398	0.46	0.46	0.0%	< 0.05			80%	120%	
Sc	1	4093398	22.3	22.3	0.0%	< 0.1			80%	120%	
Se	1	4093398	0.99	0.83	17.6%	< 0.5			80%	120%	
Sn	1	4093398	3.81	3.87	1.6%	< 0.2			80%	120%	
Sr	1	4093398	59.6	69.1	14.8%	< 0.2			80%	120%	
Ta	1	4093398	7.11	6.91	2.9%	< 0.05			80%	120%	
Te	1	4093398	0.068	0.054	23.0%	< 0.01			80%	120%	
Th	1	4093398	5.44	5.66	4.0%	< 0.1			80%	120%	
Ti	1	4093398	0.713	0.768	7.4%	< 0.01			80%	120%	
Tl	1	4093398	0.05	0.05	0.0%	< 0.01			80%	120%	
U	1	4093398	0.806	0.829	2.8%	< 0.005			80%	120%	
V	1	4093398	167	174	4.1%	< 0.5			80%	120%	
W	1	4093398	0.7	0.7	0.0%	< 0.1			80%	120%	
Y	1	4093398	24.6	24.9	1.2%	< 0.1			80%	120%	
Zn	1	4093398	118	119	0.8%	< 0.5			80%	120%	
Zr	1	4093398	78.1	81.0	3.6%	< 0.5			80%	120%	

Certified By:



## Quality Assurance

CLIENT NAME: SANATANA RESOURCES  
 PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U682919  
 ATTENTION TO: TROY GILL

### Solid Analysis (Continued)

RPT Date: Feb 20, 2013		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Metallic Gold	MIN-200-12004		ICP/OES





## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U682919

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U685717

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Feb 26, 2013

PAGES (INCLUDING COVER): 50

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013							DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P364978 (4112427)	0.21	7.24	0.9	419	1.20	0.07	1.31	<0.02	53.4	3.82	46.1	0.27	144	1.84	
P364979 (4112428)	0.24	6.06	0.7	382	1.20	0.08	1.02	<0.02	52.7	3.52	34.0	0.26	179	1.77	
P364980 (4112429)	0.09	8.20	<0.2	732	0.77	0.02	2.00	0.02	23.7	4.68	18.3	0.73	1.7	1.55	
P364981 (4112430)	0.21	6.52	0.9	412	1.10	0.06	0.82	<0.02	42.5	3.16	47.9	0.26	19.7	1.66	
P364982 (4112431)	0.19	6.69	0.2	335	1.24	0.07	1.25	<0.02	31.9	2.83	24.9	0.23	65.5	1.50	
P364983 (4112432)	0.22	6.91	0.4	475	1.32	0.09	1.17	<0.02	47.0	4.61	40.2	0.26	148	1.53	
P364984 (4112433)	0.21	7.34	0.5	381	1.26	0.08	1.24	<0.02	42.5	3.75	32.5	0.24	132	1.83	
P364985 (4112434)	0.21	5.66	0.6	334	1.12	0.08	1.12	<0.02	41.0	4.24	45.3	0.22	125	1.60	
P364986 (4112435)	0.23	6.89	0.6	412	1.35	0.08	0.92	<0.02	69.3	4.02	18.2	0.26	92.3	1.83	
P364987 (4112436)	0.25	6.94	1.1	423	1.18	0.12	1.30	<0.02	54.2	4.29	43.6	0.25	397	1.75	
P364988 (4112437)	0.27	6.46	0.4	427	1.21	0.41	1.15	<0.02	69.5	4.67	23.7	0.33	189	2.09	
P364989 (4112438)	0.24	6.00	0.5	433	1.30	0.07	1.77	<0.02	58.7	3.59	42.9	0.24	57.5	1.94	
P364990 (4112439)	0.23	5.74	0.6	427	1.35	0.07	1.20	<0.02	46.0	3.50	22.9	0.22	70.2	1.90	
P364991 (4112440)	0.22	6.31	0.5	401	1.16	0.04	1.16	<0.02	61.4	3.89	37.2	0.20	29.9	2.04	
P364992 (4112441)	0.21	6.49	0.8	394	1.38	0.07	1.34	<0.02	71.9	4.14	23.7	0.21	21.6	1.75	
P364993 (4112442)	0.23	6.54	1.1	364	1.46	0.11	1.16	<0.02	42.3	4.32	42.9	0.23	84.3	1.85	
P364994 (4112443)	0.41	6.08	0.9	432	1.29	2.09	1.41	<0.02	48.0	5.57	18.7	0.26	234	1.81	
P364995 (4112444)	0.25	6.52	0.9	387	1.23	0.17	1.19	<0.02	48.8	5.14	47.6	0.28	107	1.91	
P364996 (4112445)	0.22	5.85	0.8	390	1.27	0.09	1.12	<0.02	67.1	4.98	24.5	0.25	49.4	1.74	
P364997 (4112446)	0.23	5.10	0.4	459	1.20	0.05	1.50	<0.02	62.7	3.44	37.6	0.33	17.5	1.46	
P364998 (4112447)	0.23	5.63	1.3	410	0.95	0.13	1.48	0.03	55.7	3.24	20.1	0.25	167	1.62	
P364999 (4112448)	0.30	6.46	1.7	613	1.22	0.48	0.91	0.09	70.3	5.92	38.4	0.34	283	1.97	
P365000 (4112449)	1.03	8.42	2.5	867	1.60	1.27	2.48	0.51	35.1	14.4	59.6	4.17	3520	5.05	
P365001 (4112450)	0.32	6.06	1.4	485	0.95	0.22	1.15	0.14	57.9	2.85	20.7	0.24	172	1.42	
P365002 (4112451)	0.26	5.55	0.5	421	1.11	0.08	1.34	0.05	58.4	3.46	37.8	0.26	94.6	1.33	
P365003 (4112452)	0.22	6.29	0.4	400	1.19	0.03	1.34	<0.02	69.2	2.93	50.8	0.25	26.0	1.54	
P365004 (4112453)	0.23	6.14	0.5	406	1.08	0.11	1.17	<0.02	49.5	4.73	20.0	0.21	295	1.55	
P365005 (4112454)	0.22	5.99	0.4	370	1.00	0.13	1.47	<0.02	58.8	6.38	55.3	0.22	419	1.70	
P365006 (4112455)	0.24	4.90	0.6	308	0.82	0.13	0.96	<0.02	43.2	6.06	26.1	0.16	222	1.57	
P365007 (4112456)	0.31	6.55	0.7	346	1.06	0.05	1.03	<0.02	43.2	2.25	48.0	0.19	22.4	1.72	
P365008 (4112457)	0.24	5.74	0.5	336	1.05	0.20	1.19	<0.02	39.8	6.94	16.7	0.22	233	1.39	
P365009 (4112458)	0.27	5.68	0.4	392	1.11	0.20	1.24	<0.02	48.2	5.14	45.3	0.23	664	1.41	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013							DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P365010 (4112459)	0.16	8.55	<0.2	852	0.88	0.02	2.04	<0.02	22.7	4.67	18.5	0.74	8.7	1.53	
P365011 (4112460)	0.21	6.27	0.3	379	1.45	0.03	1.16	<0.02	44.1	1.87	50.6	0.20	32.9	1.78	
P365012 (4112461)	0.24	5.93	0.8	385	1.38	0.13	0.97	<0.02	83.1	4.79	21.6	0.21	285	1.69	
P365013 (4112462)	0.19	5.67	0.4	285	1.04	0.04	0.56	<0.02	59.4	4.40	57.0	0.18	14.4	1.84	
P365014 (4112463)	0.16	5.79	0.9	279	1.23	0.02	0.73	0.02	70.9	2.06	18.7	0.21	11.7	1.68	
P365015 (4112464)	0.21	6.29	0.4	288	1.09	0.09	0.59	<0.02	49.0	7.32	40.9	0.22	277	1.68	
P365016 (4112465)	0.20	5.93	0.8	267	1.39	0.07	0.82	<0.02	50.2	10.9	20.3	0.15	37.0	1.47	
P365017 (4112466)	0.16	5.65	0.8	270	0.75	0.03	7.50	<0.02	22.7	11.5	264	0.29	19.9	4.99	
P365018 (4112467)	0.18	8.56	0.7	275	1.36	0.02	2.24	<0.02	54.5	3.53	17.8	0.11	28.7	2.20	
P365019 (4112468)	0.20	6.54	1.3	369	1.23	0.19	1.11	<0.02	55.8	6.75	48.2	0.12	406	1.42	
P365020 (4112469)	0.27	6.76	0.8	393	1.23	0.15	1.17	<0.02	58.5	5.82	30.3	0.13	456	1.50	
P365021 (4112470)	0.19	6.56	0.4	447	0.96	1.92	2.51	<0.02	41.0	6.57	43.5	0.21	95.4	1.93	
P365022 (4112471)	0.18	6.58	0.7	489	1.36	0.06	0.94	<0.02	51.5	3.53	63.1	0.21	108	1.29	
P365023 (4112473)	0.17	6.48	0.8	450	1.79	0.03	1.31	<0.02	59.3	1.67	55.2	0.13	66.9	1.48	
P365024 (4112474)	0.19	6.54	1.2	371	1.30	0.03	1.14	<0.02	63.4	2.51	44.7	0.15	35.1	1.45	
P365025 (4112475)	0.17	6.78	0.8	395	1.34	0.04	1.49	<0.02	56.6	2.55	50.2	0.16	32.3	1.42	
P365026 (4112476)	0.15	5.77	1.1	432	1.32	0.03	1.11	<0.02	54.0	1.42	52.2	0.15	16.3	1.18	
P365027 (4112477)	0.19	6.12	1.1	442	1.42	0.03	1.54	<0.02	81.3	1.77	56.4	0.17	38.9	1.42	
P365028 (4112478)	0.16	6.20	1.0	398	1.32	0.02	1.07	<0.02	51.9	1.41	53.5	0.14	22.6	1.73	
P365029 (4112479)	0.23	6.64	1.1	432	1.51	0.06	0.68	<0.02	50.8	4.09	50.1	0.21	23.5	2.07	
P365030 (4112480)	0.59	6.95	254	256	0.86	0.17	5.43	0.11	28.4	33.3	210	0.79	65.3	8.06	
P365031 (4112482)	0.23	6.53	2.2	16	0.88	0.11	5.85	<0.02	80.0	30.4	197	0.36	194	6.62	
P365032 (4112483)	0.22	6.86	0.8	407	1.56	0.11	0.42	<0.02	53.9	7.54	67.0	0.25	175	1.98	
P365033 (4112484)	0.28	7.76	0.8	442	1.15	0.10	0.48	<0.02	50.7	4.55	50.3	0.20	528	2.30	
P365034 (4112485)	0.26	6.76	0.9	401	1.29	0.78	0.36	<0.02	66.4	11.5	56.0	0.20	784	1.99	
P365035 (4112486)	0.30	6.36	0.9	353	1.44	0.39	0.33	<0.02	39.1	9.79	62.7	0.20	652	1.92	
P365036 (4112487)	0.21	6.43	1.3	237	1.71	0.13	0.38	<0.02	46.0	4.90	56.9	0.14	88.0	1.49	
P365037 (4112488)	0.24	5.42	0.9	220	1.07	0.06	0.95	<0.02	60.0	2.82	63.4	0.14	48.0	1.19	
P365038 (4112489)	0.17	5.40	1.0	250	1.88	0.06	0.46	<0.02	104	3.96	65.7	0.16	19.2	1.55	
P365039 (4112490)	0.15	5.77	0.9	284	0.97	0.09	0.37	<0.02	39.1	3.59	67.8	0.22	144	1.72	
P365040 (4112491)	0.09	8.79	0.2	804	0.86	0.02	1.84	<0.02	20.7	4.65	53.0	0.61	2.2	1.54	
P365041 (4112492)	0.18	6.97	0.9	282	1.17	0.08	0.73	0.03	55.2	3.45	49.5	0.18	82.3	1.40	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P365042 (4112493)		0.16	6.63	0.7	270	1.07	0.02	0.47	0.02	76.2	1.93	57.0	0.18	154	1.29
P365043 (4112494)		0.18	6.61	0.8	342	1.15	0.06	0.73	<0.02	80.7	2.55	46.5	0.25	80.7	1.58
P365044 (4112495)		0.18	5.31	1.1	284	1.15	0.09	0.92	<0.02	60.4	4.58	62.9	0.17	315	1.94
P365045 (4112496)		0.23	5.03	1.4	312	0.98	0.33	0.82	<0.02	60.3	14.5	49.3	0.19	240	1.36
P365046 (4112497)		0.20	5.91	1.3	300	1.26	0.09	1.82	<0.02	59.9	3.11	59.3	0.17	63.0	1.23
P365047 (4112498)		0.19	6.38	1.4	375	1.24	0.11	1.00	<0.02	67.6	3.73	44.8	0.21	95.1	1.54
P365048 (4112499)		0.31	7.30	0.6	981	1.07	0.33	0.22	<0.02	56.2	7.12	48.7	0.49	955	2.07
P365049 (4112500)		0.16	4.62	0.9	305	0.93	0.08	0.33	<0.02	37.0	1.90	71.9	0.18	473	1.05
P365050 (4112501)		0.17	5.80	0.8	395	0.91	0.10	0.42	<0.02	45.2	2.21	107	0.21	425	1.16
P365051 (4112502)		0.26	5.99	1.0	435	0.83	0.38	0.17	<0.02	21.8	12.5	23.5	0.49	353	2.96
P365052 (4112503)		0.33	6.15	0.8	138	0.45	0.93	0.71	<0.02	18.6	33.1	40.4	0.84	243	7.93
P365053 (4112504)		0.37	6.92	0.5	153	0.42	0.79	0.49	<0.02	17.7	38.7	31.7	0.95	<0.2	9.00
P365054 (4112505)		0.31	4.91	0.4	378	0.61	0.52	0.18	0.14	32.0	16.4	56.6	0.45	5.1	4.75
P365055 (4112506)		0.21	5.25	0.7	172	1.03	0.18	0.28	<0.02	34.5	10.8	20.4	0.25	13.6	2.48
P365056 (4112507)		0.21	5.83	0.8	230	1.30	0.05	0.44	<0.02	71.0	3.58	71.6	0.27	83.3	1.77
P365057 (4112508)		0.22	5.69	0.6	269	1.11	0.06	0.53	<0.02	69.0	3.84	22.2	0.23	50.1	1.86
P365058 (4112509)		0.24	5.61	0.3	269	1.12	0.06	0.39	<0.02	65.4	4.72	73.3	0.23	184	1.93
P365059 (4112510)		0.21	5.07	<0.2	208	1.02	0.08	0.34	<0.02	34.2	4.34	29.2	0.19	85.4	1.53
P365060 (4112511)		7.71	3.68	2.6	245	0.55	0.11	9.26	0.34	16.3	7.57	18.6	5.58	74.3	2.01
P365061 (4112512)		0.35	8.84	1.0	41	1.46	0.13	1.31	<0.02	15.4	20.4	19.5	0.17	0.2	4.79
P365062 (4112513)		0.23	5.68	0.7	231	0.97	0.06	0.31	<0.02	40.6	4.46	41.2	0.25	6.2	1.91
P365063 (4112514)		0.23	5.87	0.6	279	0.84	0.08	0.31	<0.02	34.7	4.87	42.3	0.26	11.5	1.85
P365064 (4112515)		0.27	5.41	0.6	430	0.62	0.36	0.17	0.08	53.9	12.5	49.4	0.44	636	2.47
P365065 (4112516)		0.20	7.07	<0.2	433	0.68	0.22	0.39	<0.02	9.37	17.4	37.8	0.49	6.2	5.58
P365066 (4112517)		0.18	6.90	0.3	357	0.58	0.05	0.48	<0.02	5.43	14.4	37.9	0.53	2.9	5.37
P365067 (4112518)		0.18	6.43	<0.2	373	0.65	0.07	0.35	<0.02	11.9	11.8	27.9	0.37	2.3	4.58
P365068 (4112519)		0.17	6.82	0.8	89	0.66	0.06	1.78	<0.02	28.3	15.0	33.4	0.10	51.6	6.57
P365069 (4112520)		0.15	6.75	1.7	82	0.72	0.18	5.19	<0.02	33.3	20.5	21.2	0.12	30.9	5.30
P365070 (4112521)		0.13	7.57	<0.2	782	0.84	0.04	2.08	0.03	26.1	5.25	28.4	0.85	1.8	1.65
P365071 (4112522)		0.22	6.84	0.6	235	1.01	0.09	0.73	<0.02	25.8	14.0	61.4	0.22	3.2	5.01
P365072 (4112523)		0.22	5.04	0.5	144	1.11	0.06	0.66	<0.02	38.3	12.4	78.3	0.21	0.9	4.73
P365073 (4112524)		0.17	6.28	0.4	201	0.99	0.04	1.20	0.03	25.4	9.57	52.1	0.20	22.4	3.44

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013							DATE REPORTED: Feb 26, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P365074 (4112525)	0.20	5.95	0.4	280	1.38	0.06	1.34	<0.02	47.4	7.95	59.2	0.26	11.9	2.37	
P365075 (4112526)	0.19	6.01	0.5	289	0.90	0.07	0.68	<0.02	49.2	9.00	38.9	0.29	39.0	2.61	
P365076 (4112527)	0.21	5.78	0.6	331	0.87	0.16	0.64	<0.02	52.7	12.6	37.8	0.41	152	3.39	
P365077 (4112528)	0.20	5.77	2.4	296	1.05	0.14	1.07	0.02	47.9	7.34	43.1	0.28	65.6	2.14	
P365078 (4112529)	0.20	7.10	<0.2	151	0.90	0.30	1.33	<0.02	59.6	19.6	56.4	0.29	42.9	5.28	
P365079 (4112530)	0.21	6.53	0.3	239	1.09	0.09	1.63	<0.02	40.9	7.52	51.1	0.21	14.8	2.91	
P365080 (4112531)	0.21	6.16	0.5	232	1.05	0.09	1.61	<0.02	38.1	7.55	30.9	0.23	14.2	2.83	
P365081 (4112532)	0.19	6.15	0.6	195	1.09	0.08	1.85	0.02	39.6	7.60	50.5	0.23	15.7	2.54	
P365082 (4112533)	0.21	6.76	0.6	292	1.01	0.09	1.70	0.02	25.0	6.60	24.8	0.20	116	2.13	
P365083 (4112534)	0.17	7.16	0.9	138	0.80	0.11	3.13	<0.02	50.7	12.6	63.6	0.50	11.3	4.12	
P365084 (4112535)	0.25	6.57	3.1	156	0.95	0.47	2.43	0.02	46.7	21.9	40.7	0.45	58.0	3.35	
P365085 (4112536)	0.23	6.71	1.6	211	0.86	0.33	2.40	<0.02	40.1	12.6	60.9	1.12	39.0	3.79	
P365086 (4112537)	0.22	6.64	0.9	95	0.88	0.16	2.45	0.02	42.8	12.8	52.6	0.17	43.0	3.67	
P365087 (4112538)	0.25	6.40	3.2	95	1.01	0.15	2.29	0.03	76.0	9.97	60.2	0.22	9.8	3.28	
P365088 (4112539)	0.25	7.67	0.3	30	1.02	0.12	3.55	<0.02	70.7	28.7	26.7	0.32	7.0	6.12	
P365089 (4112540)	0.22	8.09	0.6	19	0.91	0.12	3.92	<0.02	85.3	34.4	31.1	0.25	13.3	7.80	
P365090 (4112541)	0.61	6.63	196	244	0.80	0.17	5.22	0.12	31.1	38.8	200	0.84	60.7	7.76	
P365091 (4112542)	0.27	7.86	1.3	55	0.97	0.21	2.61	0.02	64.8	22.1	28.3	0.16	8.8	5.97	
P365092 (4112543)	0.18	8.03	0.8	76	0.73	0.09	2.93	<0.02	48.3	3.46	40.5	0.06	16.0	1.96	
P365093 (4112544)	0.23	7.16	0.5	37	0.50	0.09	1.19	<0.02	88.4	11.0	55.4	0.04	3.7	3.24	
P365094 (4112545)	0.40	6.58	0.9	98	0.71	0.12	2.77	<0.02	37.5	12.3	57.6	0.12	19.0	3.20	
P365095 (4112546)	0.22	6.71	1.1	146	0.92	0.16	2.40	0.03	28.0	8.16	29.6	0.18	30.2	2.67	
P365096 (4112547)	0.27	7.03	0.6	247	0.88	0.11	2.61	0.02	54.6	10.5	57.4	0.51	30.1	3.41	
P365097 (4112548)	0.21	6.64	1.1	187	0.84	0.12	2.62	0.03	55.8	7.07	32.6	0.28	30.8	2.80	
P365098 (4112549)	0.27	7.72	0.5	197	0.90	0.15	2.68	<0.02	37.6	19.0	70.9	0.61	512	5.42	
P365099 (4112550)	0.59	8.02	1.0	200	0.99	0.45	1.86	0.02	40.1	37.5	56.7	0.29	1880	6.17	
P365100 (4112551)	0.14	9.32	<0.2	745	0.85	0.02	2.40	0.02	29.0	5.36	39.2	0.88	11.3	1.61	
P365101 (4112552)	0.45	7.49	0.4	188	0.94	0.26	1.38	<0.02	39.1	22.0	37.2	0.17	59.7	3.61	
P365102 (4112553)	0.34	6.97	0.5	139	1.34	0.08	1.96	<0.02	53.1	9.51	52.6	0.17	25.8	3.07	
P365103 (4112554)	0.23	6.47	0.5	247	1.13	0.12	1.55	<0.02	46.0	6.84	22.6	0.25	99.5	2.18	
P365104 (4112555)	0.28	6.22	1.0	294	1.06	0.32	1.17	0.03	43.3	5.74	49.4	0.26	382	1.37	
P365105 (4112556)	0.38	7.64	1.2	31	0.92	0.23	5.32	0.02	60.0	17.3	29.9	0.22	177	6.39	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013		DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P365106 (4112557)	0.29	7.79	1.2	28	1.06	0.16	5.61	0.02	47.9	19.8	33.7	0.19	39.4	5.99
P365107 (4112558)	0.39	7.80	0.4	31	0.92	0.12	5.12	0.02	39.6	14.6	24.1	0.18	57.9	5.10
P365108 (4112559)	0.32	7.74	0.6	31	1.05	0.13	5.34	0.02	35.9	12.9	36.1	0.10	59.7	4.81
P365109 (4112560)	0.25	8.29	1.1	32	0.93	0.11	5.47	0.03	26.5	13.5	27.4	0.13	22.7	4.86
P365110 (4112561)	0.37	7.82	1.6	33	0.96	0.11	5.58	0.04	27.8	13.4	31.3	0.13	20.2	4.82
P365111 (4112562)	0.22	8.02	1.2	57	0.84	0.15	5.57	0.03	37.0	18.6	25.1	0.49	29.4	5.72
P365112 (4112563)	0.20	7.36	2.3	36	0.75	0.15	4.53	0.02	29.8	16.2	31.0	0.16	14.5	5.38
P365113 (4112564)	0.22	7.35	2.0	68	1.14	0.14	3.88	0.03	33.1	9.30	19.9	0.09	47.7	3.45
P365114 (4112565)	0.25	7.08	1.6	40	0.88	0.14	3.89	0.02	34.2	14.8	22.1	0.17	28.2	5.88
P365115 (4112566)	0.23	6.04	1.2	189	1.27	0.14	1.29	0.19	101	4.92	30.1	0.19	117	1.42
P365116 (4112567)	0.27	6.89	0.8	98	1.08	0.13	2.99	0.02	32.3	10.9	35.5	0.18	30.7	4.21
P365117 (4112568)	0.26	6.39	<0.2	238	1.46	0.06	1.43	0.02	31.3	3.14	57.6	0.21	16.3	1.59
P365118 (4112569)	0.23	7.62	0.5	195	1.67	0.10	1.15	0.03	27.3	3.25	68.8	0.15	37.9	1.51
P365119 (4112570)	0.22	6.89	0.8	196	1.59	0.12	0.96	0.05	37.8	2.46	51.7	0.16	82.4	1.20
P365120 (4112571)	0.62	6.87	190	258	0.82	0.18	5.56	0.11	31.9	38.5	204	0.89	65.0	8.00
P365121 (4112572)	0.25	5.41	1.4	243	1.42	0.11	0.94	0.02	23.4	2.65	63.8	0.17	99.1	1.40
P365122 (4112573)	0.41	6.47	1.6	226	1.70	0.14	1.08	0.12	35.5	3.06	43.7	0.19	235	1.64
P365123 (4112574)	0.28	6.48	1.7	131	1.50	0.25	1.13	0.15	13.2	4.45	78.5	0.14	215	1.20
P365124 (4112575)	0.25	5.77	1.1	142	1.28	0.09	1.11	0.26	12.0	2.98	58.6	0.15	100	1.08
P365125 (4112576)	0.26	6.53	1.2	151	1.35	0.18	1.22	0.05	22.6	4.55	67.5	0.19	169	1.89
P365126 (4112577)	0.40	8.05	0.4	80	1.41	0.18	1.60	<0.02	26.2	17.4	64.6	0.13	3.2	4.96
P365127 (4112578)	0.31	7.61	1.0	115	1.26	0.24	2.88	0.02	37.1	11.8	57.0	0.16	116	4.02
P365128 (4112579)	0.26	7.83	1.2	161	1.26	0.11	2.09	0.07	39.9	3.75	67.7	0.17	83.2	1.60
P365129 (4112580)	0.29	5.84	0.6	204	1.50	0.10	1.23	0.03	47.4	3.42	85.7	0.19	157	1.43
P365130 (4112581)	0.27	6.60	0.7	206	1.62	0.10	1.31	0.03	46.1	3.62	91.9	0.19	156	1.51
P365131 (4112582)	0.22	7.30	1.0	239	2.14	0.11	1.22	0.02	55.5	3.96	78.6	0.17	72.7	1.53
P365132 (4112583)	0.20	5.26	0.8	204	1.31	0.21	1.20	0.03	42.5	5.26	136	0.24	128	2.02
P365133 (4112584)	0.44	7.36	<0.2	102	1.80	14.5	3.40	<0.02	60.5	10.7	53.0	0.19	20.9	1.72
P365134 (4112585)	0.32	6.12	0.7	270	1.66	0.53	1.09	0.05	75.8	4.13	88.3	0.36	353	1.69
P365135 (4112586)	0.34	6.11	0.7	172	1.63	0.29	0.93	0.09	77.3	4.08	81.9	0.32	191	1.37
P365136 (4112587)	0.95	5.75	1.2	191	1.31	4.12	0.73	0.16	69.6	5.64	100	0.30	545	1.75
P365137 (4112588)	0.37	5.56	1.2	126	1.92	0.24	0.78	0.10	77.3	3.04	79.7	0.23	216	1.15

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013							DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P365138 (4112589)	0.32	6.18	1.4	132	1.73	0.27	0.92	0.26	60.5	3.31	85.8	0.25	138	1.22	
P365139 (4112590)	0.29	7.15	1.3	160	1.53	0.18	1.01	0.13	57.6	2.66	91.0	0.24	194	1.26	
P365140 (4112591)	0.35	5.99	1.3	159	1.73	0.23	0.96	0.12	85.2	3.35	83.8	0.28	208	1.27	
P365141 (4112592)	0.31	5.53	1.2	153	1.23	0.21	0.90	0.16	55.1	2.70	73.5	0.24	605	1.18	
P365142 (4112593)	0.31	5.99	1.2	172	1.69	0.26	0.97	0.24	86.2	3.69	80.1	0.31	571	1.24	
P365143 (4112594)	0.38	5.88	1.6	172	1.22	0.29	0.91	0.40	58.5	3.36	77.5	0.31	585	1.18	
P365144 (4112595)	0.36	5.95	1.3	92	1.14	0.32	5.13	0.04	48.8	7.75	49.8	0.16	334	1.16	
P365145 (4112596)	0.36	6.45	1.5	42	0.89	0.68	5.04	<0.02	41.9	14.3	45.9	0.07	117	1.18	
P365146 (4112597)	0.36	8.18	1.7	44	0.77	0.48	1.30	<0.02	21.1	12.8	42.6	0.05	793	1.12	
P365147 (4112598)	0.28	8.79	1.2	71	1.42	0.40	1.35	0.07	23.5	10.1	50.0	0.04	308	1.28	
P365148 (4112599)	0.55	7.48	1.7	140	1.81	2.57	1.26	0.10	47.3	18.1	52.2	0.12	2390	3.24	
P365149 (4112600)	0.37	9.89	1.0	37	1.21	1.12	1.72	<0.02	65.5	44.6	19.9	0.07	65.1	6.06	
P365150 (4112601)	1.09	9.04	2.0	851	1.76	1.25	2.60	0.53	39.0	15.2	58.3	4.95	3490	5.05	
P365151 (4112602)	0.35	10.4	0.6	56	2.02	0.87	1.48	<0.02	55.0	26.8	17.1	0.07	33.1	3.47	
P365152 (4112603)	0.23	6.39	1.2	105	1.24	0.36	0.37	<0.02	20.7	5.84	51.4	0.16	68.0	2.13	
P365153 (4112604)	0.24	5.88	0.7	338	0.88	0.69	0.17	0.03	39.6	8.96	34.4	0.78	5.8	4.29	
P365154 (4112605)	0.28	4.49	0.4	62	4.66	1.25	0.17	0.03	4.82	13.2	33.8	0.53	3.2	6.08	
P365155 (4112606)	0.23	5.62	0.5	61	1.40	0.21	0.25	<0.02	4.22	10.6	44.6	0.42	54.6	2.89	
P365156 (4112607)	0.27	7.02	<0.2	13	0.54	0.21	0.83	<0.02	4.52	23.2	38.4	0.63	<0.2	10.5	
P365157 (4112608)	0.26	7.31	0.2	5	0.26	0.10	0.74	<0.02	4.89	33.2	35.7	0.66	<0.2	10.1	
P365158 (4112609)	0.27	7.37	0.2	10	0.28	0.08	0.78	<0.02	3.78	21.7	32.3	0.49	<0.2	8.54	
P365159 (4112610)	0.28	7.25	<0.2	21	0.37	0.08	0.75	<0.02	3.59	23.1	37.5	0.59	<0.2	8.18	
P365160 (4112611)	0.15	8.26	0.6	733	0.94	0.06	2.11	0.02	24.0	4.93	35.1	0.88	0.6	1.72	
P365161 (4112612)	0.23	6.63	1.1	10	0.83	0.39	0.93	<0.02	7.62	62.6	133	0.50	<0.2	6.53	
P365162 (4112613)	0.26	6.86	1.3	49	2.26	0.16	0.88	<0.02	75.1	25.7	38.3	0.37	14.0	5.39	
P365163 (4112614)	0.33	7.61	0.7	72	3.33	0.15	0.87	<0.02	67.5	19.8	21.1	0.24	3.7	6.00	
P365164 (4112615)	0.25	9.12	0.5	67	2.90	0.20	1.11	<0.02	73.2	24.1	8.6	0.08	3.6	5.59	
P365165 (4112616)	0.16	7.17	0.7	91	2.57	0.24	0.96	<0.02	44.3	14.2	23.6	0.10	28.0	3.67	
P365166 (4112617)	0.29	7.39	1.2	129	3.29	0.41	0.73	<0.02	65.3	16.8	51.7	0.08	140	2.06	
P365167 (4112618)	0.22	6.79	1.2	76	2.13	0.54	0.77	<0.02	47.6	18.0	38.3	0.13	47.3	3.27	
P365168 (4112619)	0.25	7.42	0.8	110	2.07	1.36	0.73	<0.02	115	10.9	42.6	0.11	266	2.47	
P365169 (4112620)	0.16	6.06	1.3	133	1.68	0.21	0.80	<0.02	23.7	3.21	46.4	0.09	53.3	1.18	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013							DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P365170 (4112621)	0.23	6.57	1.5	127	1.59	0.16	0.78	0.02	24.0	2.56	51.3	0.09	52.8	1.08	
P365171 (4112622)	0.24	5.72	1.6	119	1.44	0.25	1.10	<0.02	54.8	5.77	53.8	0.15	27.8	2.39	
P365172 (4112623)	0.19	6.76	1.4	226	1.31	0.32	0.96	<0.02	26.7	7.57	43.5	0.13	38.8	1.81	
P365173 (4112624)	0.16	6.21	0.7	223	1.45	0.19	0.57	<0.02	46.0	9.34	52.3	0.11	8.6	1.85	
P365174 (4112625)	0.13	7.55	<0.2	34	0.70	0.25	2.16	0.04	46.7	24.8	44.3	0.27	<0.2	7.26	
P365175 (4112626)	0.13	8.07	0.4	50	0.64	0.17	2.97	<0.02	32.4	21.8	46.0	0.33	3.9	7.66	
P365176 (4112627)	0.23	7.37	1.7	51	1.15	1.24	1.25	0.02	24.7	42.8	34.0	0.06	161	3.24	
P365177 (4112628)	0.22	7.45	1.2	17	0.67	0.26	1.03	<0.02	53.0	42.3	244	0.57	0.4	8.06	
P365178 (4112629)	0.14	8.03	0.9	50	0.73	0.12	3.68	<0.02	22.5	10.8	19.3	0.04	37.5	1.81	
P365179 (4112630)	0.16	9.54	0.3	19	0.58	0.12	1.75	<0.02	49.7	27.6	59.0	0.18	<0.2	8.05	
P365180 (4112631)	1.08	8.58	2.4	878	1.72	1.23	2.61	0.50	40.4	14.8	58.9	4.89	3590	5.24	
P365181 (4112632)	0.19	8.62	0.5	30	0.93	0.16	2.13	<0.02	65.3	13.4	14.1	0.21	26.4	5.48	
P365182 (4112633)	0.14	9.02	0.6	38	1.04	0.19	1.93	<0.02	74.6	11.1	22.7	0.23	3.9	5.14	
P365183 (4112634)	0.17	8.18	<0.2	45	0.93	0.14	1.17	<0.02	53.8	11.7	14.5	0.31	0.3	5.94	
P365184 (4112635)	0.19	7.40	0.5	127	0.82	0.06	0.74	<0.02	19.7	4.61	47.5	0.10	7.0	2.19	
P365185 (4112636)	0.19	7.17	0.6	129	0.79	0.22	0.78	<0.02	32.5	21.0	16.3	0.27	<0.2	5.97	
P365186 (4112637)	0.23	8.68	1.1	26	0.86	0.22	0.97	<0.02	30.2	26.9	27.8	0.27	3.0	6.06	
P365187 (4112638)	0.17	6.68	0.5	18	0.58	0.30	0.76	<0.02	69.1	24.8	20.2	0.10	2.3	4.46	
P365188 (4112639)	0.17	7.61	0.4	18	0.40	0.48	0.68	<0.02	31.2	45.6	47.3	0.14	2.5	5.89	
P365189 (4112640)	0.22	8.64	0.2	11	0.34	0.14	0.51	<0.02	9.19	26.8	258	0.13	<0.2	7.82	
P365190 (4112641)	0.12	10.6	<0.2	607	0.86	0.08	2.43	0.02	22.5	6.05	42.9	0.90	0.6	1.88	
P365191 (4112642)	0.26	7.37	0.5	55	1.21	0.41	0.93	<0.02	13.7	23.3	75.3	0.07	99.4	2.34	
P365192 (4112643)	0.24	5.28	0.5	67	2.25	0.12	0.28	<0.02	19.1	4.91	66.9	0.09	72.0	1.14	
P365193 (4112644)	0.28	5.25	<0.2	70	2.65	0.26	0.25	<0.02	45.6	7.10	41.1	0.09	38.3	1.17	
P365194 (4112645)	0.31	5.35	<0.2	85	1.95	0.15	0.27	<0.02	27.9	4.86	80.8	0.13	23.8	1.23	
P365195 (4112646)	0.32	4.98	<0.2	49	0.82	0.20	0.29	<0.02	29.9	6.34	46.4	0.08	22.4	1.78	
P365196 (4112647)	0.51	6.78	<0.2	44	2.63	0.52	0.75	<0.02	17.7	15.7	90.8	0.05	51.1	1.32	
P365197 (4112648)	0.31	6.29	0.2	34	3.17	0.45	2.34	<0.02	14.8	11.5	42.9	0.04	288	0.81	
P365198 (4112649)	0.32	7.63	0.3	43	9.74	0.71	0.38	<0.02	33.3	23.3	91.9	0.04	19.1	1.43	
P365199 (4112650)	0.37	9.91	0.3	38	1.95	0.35	0.40	<0.02	108	11.5	12.6	0.03	4.5	2.38	
P365200 (4112651)	0.38	9.85	<0.2	37	2.12	0.32	0.38	<0.02	139	10.6	16.8	0.03	3.4	2.33	
P365201 (4112652)	0.34	9.97	<0.2	32	2.23	0.30	0.41	<0.02	35.2	12.8	18.2	0.03	2.9	1.84	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013		DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P365202 (4112653)	0.38	11.1	0.2	54	3.52	0.17	0.41	<0.02	16.6	8.37	25.2	0.04	3.0	2.40
P365203 (4112654)	0.34	10.6	0.3	29	6.37	0.12	0.39	<0.02	33.8	4.28	19.8	0.03	1.7	2.51
P365204 (4112655)	0.23	8.05	0.4	28	0.96	0.13	0.29	<0.02	10.3	7.25	77.6	0.03	7.2	1.27
P365205 (4112656)	0.27	7.42	0.5	40	1.04	0.18	0.25	<0.02	109	12.4	44.7	0.07	<0.2	2.69
P365206 (4112657)	0.35	7.30	0.4	32	0.88	0.11	0.23	<0.02	82.3	9.80	53.3	0.11	<0.2	4.96
P365207 (4112658)	0.29	10.8	<0.2	31	2.46	0.10	0.76	<0.02	25.8	3.89	15.8	0.03	0.7	1.74
P365208 (4112659)	0.32	12.0	0.3	22	4.33	0.12	0.79	<0.02	92.3	4.64	20.7	0.02	<0.2	2.59
P365361 (4112660)	0.54	6.78	0.6	405	1.73	0.09	1.98	<0.02	77.8	48.4	62.2	0.28	168	2.42
P365362 (4112661)	1.66	6.89	1.0	263	1.16	0.33	0.67	<0.02	40.3	408	67.3	0.36	541	4.67
P365363 (4112662)	21.3	6.61	3.7	119	1.46	0.36	2.34	0.04	52.0	96.9	57.4	0.33	230	4.03
P365364 (4112663)	4.13	6.58	2.3	82	1.95	0.76	2.03	0.05	116	85.7	59.4	0.44	458	6.31
P365365 (4112664)	12.8	7.74	1.3	48	1.72	0.30	0.83	0.02	43.2	70.8	64.3	0.15	58.5	4.88

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P364978 (4112427)	16.0	0.14	5.5	0.023	1.30	24.6	4.6	0.24	156	0.94	3.25	10.5	3.1	145	
P364979 (4112428)	16.2	0.14	5.3	0.024	1.23	24.7	4.7	0.26	159	1.24	3.28	11.5	2.6	147	
P364980 (4112429)	18.0	0.08	1.0	0.016	1.12	12.2	7.0	0.54	174	0.61	3.99	2.8	5.5	463	
P364981 (4112430)	15.6	0.13	5.5	0.028	1.32	19.8	4.2	0.27	128	1.58	3.07	10.8	2.5	164	
P364982 (4112431)	14.8	0.11	5.0	0.024	1.10	14.3	3.8	0.26	120	1.39	3.39	9.8	2.6	120	
P364983 (4112432)	16.8	0.21	5.2	0.032	1.64	21.7	4.2	0.25	121	2.03	2.80	10.7	3.4	141	
P364984 (4112433)	16.0	0.28	5.0	0.026	1.24	20.2	4.9	0.29	120	1.82	3.33	10.1	3.2	150	
P364985 (4112434)	15.1	0.13	5.0	0.024	1.21	18.8	5.3	0.31	118	1.25	2.98	10.7	3.4	130	
P364986 (4112435)	16.0	0.15	5.6	0.025	1.33	32.4	4.8	0.29	123	1.02	3.15	11.2	2.0	149	
P364987 (4112436)	15.9	0.14	5.6	0.028	1.40	26.2	4.3	0.26	140	1.46	3.23	11.4	2.9	142	
P364988 (4112437)	15.4	0.16	4.7	0.027	1.56	32.5	6.2	0.32	133	1.42	2.67	10.6	3.8	141	
P364989 (4112438)	16.1	0.14	5.5	0.024	1.44	28.2	5.1	0.26	166	1.43	3.16	12.0	2.5	150	
P364990 (4112439)	16.4	0.13	5.4	0.023	1.42	22.1	5.1	0.25	134	1.38	3.21	10.9	2.3	141	
P364991 (4112440)	15.7	0.16	5.0	0.024	1.30	29.5	4.6	0.23	130	1.10	3.07	11.4	2.7	139	
P364992 (4112441)	15.1	0.15	5.7	0.024	1.21	34.4	4.2	0.23	118	1.51	3.25	10.4	2.7	130	
P364993 (4112442)	16.2	0.15	6.5	0.027	1.20	20.7	4.7	0.25	128	1.91	3.34	11.7	3.1	135	
P364994 (4112443)	15.7	0.13	6.1	0.032	1.43	22.9	4.3	0.24	165	1.24	2.92	10.9	2.5	136	
P364995 (4112444)	16.0	0.14	5.5	0.026	1.26	23.5	4.1	0.25	155	1.55	3.14	10.5	3.3	139	
P364996 (4112445)	16.0	0.16	5.4	0.029	1.32	30.6	4.4	0.29	135	1.54	3.04	10.7	2.8	135	
P364997 (4112446)	15.8	0.15	5.9	0.029	1.84	29.4	4.7	0.30	160	1.24	2.32	10.8	3.5	129	
P364998 (4112447)	16.3	0.15	5.2	0.029	1.71	26.3	4.6	0.33	188	1.29	2.51	10.6	2.7	129	
P364999 (4112448)	17.7	0.17	5.7	0.052	2.44	32.4	5.9	0.42	153	1.11	1.51	10.3	3.3	136	
P365000 (4112449)	16.0	0.15	1.9	0.211	3.50	17.7	18.8	1.71	434	241	2.59	11.7	22.7	1130	
P365001 (4112450)	14.8	0.14	5.5	0.036	1.85	26.8	4.3	0.27	141	2.58	2.44	9.6	2.9	131	
P365002 (4112451)	16.0	0.13	5.2	0.027	1.57	26.7	4.1	0.24	180	1.27	2.83	9.9	3.3	122	
P365003 (4112452)	15.9	0.14	4.8	0.024	1.20	31.7	3.8	0.25	176	1.49	3.20	9.1	2.8	126	
P365004 (4112453)	16.4	0.13	5.4	0.032	1.23	24.0	3.9	0.27	162	1.29	3.19	10.1	2.9	123	
P365005 (4112454)	16.0	0.13	5.3	0.044	1.17	27.4	4.4	0.33	167	1.86	3.13	9.6	3.1	119	
P365006 (4112455)	14.9	0.30	4.3	0.030	1.02	19.9	4.5	0.38	139	1.92	2.82	8.7	3.3	127	
P365007 (4112456)	14.8	0.12	4.5	0.029	1.11	19.8	3.4	0.26	141	1.02	3.07	7.4	4.8	121	
P365008 (4112457)	15.2	0.12	4.6	0.032	1.20	18.0	3.7	0.29	134	1.09	2.86	8.7	3.2	115	
P365009 (4112458)	15.1	0.15	4.9	0.044	1.34	21.7	3.6	0.25	167	1.38	2.91	9.1	3.7	121	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P365010 (4112459)	18.9	0.09	1.1	0.017	1.27	11.5	9.3	0.57	177	0.69	4.11	3.2	5.9	488
P365011 (4112460)	14.7	0.30	5.1	0.020	1.07	20.4	3.1	0.25	111	1.20	3.53	7.9	3.0	128
P365012 (4112461)	15.2	0.18	5.4	0.030	1.09	39.8	3.0	0.26	102	1.46	3.30	9.0	3.3	120
P365013 (4112462)	14.3	0.20	5.4	0.021	0.88	27.5	4.6	0.43	97	1.58	3.31	8.6	3.4	104
P365014 (4112463)	14.9	0.17	5.1	0.018	0.80	34.9	3.2	0.34	85	1.08	3.53	8.7	2.8	121
P365015 (4112464)	15.4	0.16	4.7	0.033	1.04	23.8	3.9	0.43	99	1.08	3.00	9.2	3.1	121
P365016 (4112465)	14.4	0.13	5.1	0.025	0.94	22.7	5.0	0.58	125	1.02	3.17	9.3	3.7	122
P365017 (4112466)	16.4	0.31	3.1	0.067	0.98	11.8	26.7	2.67	711	0.39	1.65	6.3	79.1	873
P365018 (4112467)	17.6	0.15	7.0	0.025	0.73	25.7	6.7	0.91	236	0.55	4.92	7.9	13.7	188
P365019 (4112468)	14.0	0.22	4.9	0.028	0.92	26.4	3.0	0.32	87	1.22	3.53	8.1	4.3	138
P365020 (4112469)	14.9	0.15	5.1	0.032	0.96	27.9	3.2	0.35	102	1.12	3.65	8.0	6.8	140
P365021 (4112470)	15.9	0.10	5.9	0.043	1.20	19.2	5.3	0.68	226	1.06	3.40	8.3	7.2	149
P365022 (4112471)	14.8	0.15	5.0	0.027	1.23	24.6	3.7	0.31	86	3.56	2.97	8.2	4.0	128
P365023 (4112473)	14.2	0.17	5.0	0.028	1.08	28.8	3.7	0.37	116	1.34	3.09	8.2	4.7	131
P365024 (4112474)	14.6	0.16	5.7	0.021	0.91	30.2	2.5	0.27	92	2.58	3.72	9.8	3.0	140
P365025 (4112475)	14.5	0.17	5.4	0.024	1.01	26.8	2.7	0.28	112	1.44	3.51	8.2	3.2	140
P365026 (4112476)	14.0	0.15	5.2	0.023	1.07	25.9	2.4	0.26	93	3.05	3.19	8.2	1.8	110
P365027 (4112477)	14.5	0.14	5.7	0.029	1.16	38.3	4.5	0.30	114	1.31	3.48	9.2	2.5	155
P365028 (4112478)	13.6	0.12	5.2	0.019	0.96	24.7	2.7	0.27	91	2.80	3.54	7.9	2.7	134
P365029 (4112479)	14.2	0.19	5.3	0.025	1.02	24.2	3.4	0.40	97	1.38	3.71	9.4	3.0	149
P365030 (4112480)	17.0	0.49	3.1	0.061	0.68	15.6	6.5	4.16	1130	2.15	2.08	18.3	139	1440
P365031 (4112482)	18.9	0.35	4.9	0.063	0.06	36.1	30.9	4.31	801	0.60	2.70	8.1	51.4	3220
P365032 (4112483)	15.1	0.14	5.8	0.029	1.02	26.0	6.9	0.79	114	2.07	3.37	10.3	4.6	162
P365033 (4112484)	17.4	0.14	5.3	0.049	1.14	24.6	7.0	1.06	173	2.91	3.55	11.3	5.0	171
P365034 (4112485)	14.1	0.19	4.7	0.050	1.10	31.7	5.5	0.65	98	1.36	2.95	8.1	12.5	151
P365035 (4112486)	14.9	0.12	5.3	0.039	1.03	18.1	7.5	0.84	108	3.78	3.07	9.3	4.7	133
P365036 (4112487)	13.9	0.15	5.4	0.019	0.73	21.6	5.4	0.56	81	1.24	3.61	9.2	4.2	140
P365037 (4112488)	12.1	0.15	4.3	0.019	0.71	28.0	4.3	0.41	101	3.58	3.08	7.2	2.2	118
P365038 (4112489)	13.1	0.21	4.6	0.026	0.76	48.0	4.8	0.55	105	1.50	2.85	8.1	3.6	117
P365039 (4112490)	13.2	0.13	4.6	0.026	0.90	18.6	6.6	0.69	101	3.56	2.84	7.6	4.7	120
P365040 (4112491)	17.4	0.07	1.0	0.016	1.23	10.3	9.1	0.61	162	0.82	4.09	2.6	5.5	484
P365041 (4112492)	14.2	0.16	5.6	0.022	0.83	26.9	4.4	0.47	102	2.68	3.63	9.1	3.2	130

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P365042 (4112493)	12.6	0.16	4.7	0.031	0.80	36.2	5.7	0.64	88	1.27	3.32	7.6	2.7	137	
P365043 (4112494)	14.3	0.17	5.2	0.026	1.00	38.3	3.6	0.42	98	2.46	3.29	9.1	2.8	135	
P365044 (4112495)	12.5	0.16	4.2	0.029	0.83	28.2	4.7	0.57	153	1.61	2.65	7.2	6.5	117	
P365045 (4112496)	14.4	0.16	6.5	0.031	1.00	27.8	3.9	0.45	114	2.56	3.55	9.6	10.3	127	
P365046 (4112497)	12.7	0.10	4.9	0.024	0.87	29.5	4.9	0.31	172	1.31	3.17	7.8	3.3	129	
P365047 (4112498)	15.0	0.14	6.1	0.027	1.09	32.7	3.8	0.34	114	2.40	3.37	8.9	3.7	139	
P365048 (4112499)	18.0	0.16	5.4	0.089	2.94	27.2	6.7	0.68	88	1.08	0.93	11.5	8.0	141	
P365049 (4112500)	10.4	0.12	3.8	0.036	0.94	17.5	3.2	0.29	68	3.41	2.30	6.9	3.0	134	
P365050 (4112501)	11.9	0.13	4.0	0.040	1.18	21.3	3.4	0.32	73	3.74	2.42	7.8	4.2	138	
P365051 (4112502)	15.9	0.13	5.4	0.053	2.03	10.2	15.1	1.58	158	1.66	1.20	9.6	6.8	131	
P365052 (4112503)	23.9	0.30	3.9	0.071	1.29	7.8	50.1	5.56	543	9.26	0.61	9.9	32.6	745	
P365053 (4112504)	32.6	0.49	4.4	0.074	0.82	7.2	54.4	5.88	620	3.79	0.79	12.0	33.1	707	
P365054 (4112505)	20.7	0.19	5.9	0.067	1.71	14.4	23.4	2.47	320	2.50	0.42	10.0	13.0	185	
P365055 (4112506)	15.6	0.18	5.7	0.028	0.61	16.6	12.9	1.32	186	1.31	2.59	8.4	7.6	127	
P365056 (4112507)	16.9	0.20	5.3	0.030	0.71	32.5	7.7	0.77	135	3.28	3.57	9.1	4.8	133	
P365057 (4112508)	17.0	0.16	5.8	0.024	0.80	31.9	4.7	0.47	123	1.47	3.48	10.3	3.6	127	
P365058 (4112509)	16.8	0.29	6.1	0.029	0.76	30.4	5.6	0.54	113	3.13	3.42	9.8	3.8	127	
P365059 (4112510)	13.6	0.22	5.8	0.022	0.52	16.8	6.2	0.58	106	1.76	3.46	8.8	3.2	121	
P365060 (4112511)	7.86	<0.05	1.1	0.020	1.65	8.1	30.2	0.57	694	8.11	0.28	1.7	8.1	449	
P365061 (4112512)	23.5	0.16	5.2	0.035	0.16	6.2	23.4	2.80	361	0.60	5.09	8.4	11.3	2570	
P365062 (4112513)	15.5	0.14	5.8	0.022	0.54	17.8	9.6	0.92	139	2.89	3.53	9.9	4.1	131	
P365063 (4112514)	16.1	0.17	5.7	0.026	0.82	16.6	7.8	0.79	133	1.36	3.15	9.5	4.6	131	
P365064 (4112515)	16.7	0.14	5.6	0.052	1.53	24.6	10.0	0.99	139	3.70	2.05	8.6	7.0	135	
P365065 (4112516)	21.9	0.38	2.8	0.053	1.64	4.1	26.3	3.03	364	1.52	1.48	4.9	17.0	518	
P365066 (4112517)	23.3	0.25	3.0	0.048	1.37	2.3	28.9	3.17	387	1.42	1.65	5.5	18.3	769	
P365067 (4112518)	21.8	0.32	3.2	0.039	1.16	5.2	22.0	2.31	320	0.79	2.02	5.8	13.8	470	
P365068 (4112519)	20.1	0.15	2.3	0.047	0.27	13.0	24.2	2.08	572	1.14	2.79	5.8	23.1	588	
P365069 (4112520)	18.5	<0.05	2.5	0.075	0.27	15.5	14.8	1.57	821	0.73	2.66	5.3	17.2	660	
P365070 (4112521)	21.4	<0.05	1.1	0.018	1.02	12.3	8.8	0.54	194	1.26	3.81	3.3	6.4	459	
P365071 (4112522)	19.4	0.13	3.7	0.030	0.58	12.3	19.0	1.95	373	0.60	3.27	8.2	31.0	342	
P365072 (4112523)	18.7	0.10	3.0	0.042	0.42	18.3	22.5	2.05	386	1.75	3.07	8.1	39.4	350	
P365073 (4112524)	16.9	0.09	4.1	0.031	0.53	12.8	15.0	1.47	322	1.02	3.14	6.6	28.5	267	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P365074 (4112525)	16.7	0.23	4.3	0.031	0.76	24.3	9.5	0.87	250	3.30	2.99	8.2	21.0	242	
P365075 (4112526)	17.7	0.21	4.0	0.026	0.81	25.8	10.6	1.06	234	0.69	2.93	7.9	14.5	224	
P365076 (4112527)	18.6	0.23	3.8	0.035	0.93	27.4	15.6	1.36	315	0.48	2.33	7.1	22.7	257	
P365077 (4112528)	17.1	0.32	4.1	0.024	0.81	26.1	10.2	0.78	200	0.52	3.04	6.8	15.3	236	
P365078 (4112529)	19.1	0.09	2.9	0.056	0.49	25.4	22.1	2.27	463	0.32	3.14	6.7	45.5	370	
P365079 (4112530)	17.6	0.20	4.0	0.037	0.63	20.3	14.1	1.15	294	0.38	3.10	7.9	21.6	248	
P365080 (4112531)	17.4	0.12	3.8	0.036	0.63	19.0	13.7	1.14	275	0.47	3.08	7.8	21.1	244	
P365081 (4112532)	17.2	0.10	3.8	0.035	0.53	19.9	10.2	0.84	290	0.42	3.09	8.3	19.7	232	
P365082 (4112533)	15.8	0.16	4.5	0.028	0.72	13.5	17.8	0.71	268	3.68	3.02	7.0	16.9	212	
P365083 (4112534)	18.2	0.12	3.3	0.067	0.54	24.5	17.6	1.52	537	0.34	3.02	6.3	40.0	332	
P365084 (4112535)	17.3	0.12	3.6	0.055	0.58	23.4	12.9	1.12	384	0.48	3.04	7.3	37.7	284	
P365085 (4112536)	18.8	0.18	3.4	0.066	0.86	19.1	15.3	1.34	452	0.57	3.10	8.5	33.9	311	
P365086 (4112537)	17.2	0.17	3.4	0.055	0.36	20.6	12.9	1.41	480	1.07	3.45	6.5	36.4	300	
P365087 (4112538)	18.5	0.14	3.3	0.055	0.37	40.5	15.8	1.25	422	0.92	3.13	7.7	31.3	297	
P365088 (4112539)	23.0	0.26	3.0	0.061	0.17	33.8	34.4	3.00	659	0.29	3.49	7.4	17.4	1520	
P365089 (4112540)	24.8	0.25	2.9	0.048	0.09	40.2	30.3	3.23	960	0.20	3.56	7.9	23.8	2120	
P365090 (4112541)	18.4	0.30	3.2	0.062	0.57	17.1	6.4	3.62	1230	2.29	1.90	17.4	136	1350	
P365091 (4112542)	21.6	0.22	2.7	0.061	0.43	31.2	25.6	2.35	680	0.41	3.51	7.2	22.4	1320	
P365092 (4112543)	15.1	0.09	3.5	0.033	0.29	23.1	6.5	0.47	224	1.11	4.42	6.4	11.0	238	
P365093 (4112544)	19.0	0.20	3.4	0.059	0.26	41.8	13.6	1.28	403	1.09	4.74	8.9	28.6	386	
P365094 (4112545)	17.5	0.11	3.4	0.059	0.37	17.5	19.3	1.17	435	0.55	3.02	6.3	28.8	290	
P365095 (4112546)	17.3	0.09	3.8	0.044	0.47	14.7	10.0	0.82	293	0.47	3.36	6.9	19.3	225	
P365096 (4112547)	18.6	0.09	3.5	0.059	0.67	26.2	13.0	1.11	392	0.59	3.00	8.6	27.4	309	
P365097 (4112548)	17.2	0.11	3.4	0.047	0.57	28.6	12.2	0.83	295	0.46	3.18	8.0	19.2	244	
P365098 (4112549)	20.1	0.14	3.0	0.061	0.65	16.5	18.2	1.78	561	0.73	3.09	7.6	42.1	395	
P365099 (4112550)	21.3	0.41	2.8	0.080	0.97	18.3	21.7	1.82	538	0.65	3.27	7.9	53.4	380	
P365100 (4112551)	21.1	0.15	1.0	0.018	1.02	14.5	8.4	0.50	187	0.19	4.03	3.1	6.2	460	
P365101 (4112552)	17.3	0.31	3.9	0.027	0.91	20.5	13.0	1.08	332	0.71	3.63	7.7	24.9	310	
P365102 (4112553)	18.4	0.45	4.5	0.044	0.49	22.8	12.3	0.88	323	0.48	3.79	12.2	19.7	303	
P365103 (4112554)	17.3	0.12	4.8	0.029	0.84	22.5	8.7	0.61	241	0.31	3.32	9.4	12.9	226	
P365104 (4112555)	16.0	0.10	4.6	0.023	0.95	22.0	5.0	0.40	183	0.36	3.20	7.9	6.6	153	
P365105 (4112556)	22.0	0.18	2.1	0.123	0.18	22.3	11.6	2.06	1090	0.38	2.82	12.6	21.2	623	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P365106 (4112557)	21.3	0.09	2.6	0.116	0.19	19.0	8.0	2.01	1070	0.39	3.24	11.5	16.9	581
P365107 (4112558)	20.1	0.40	2.7	0.101	0.18	16.4	8.7	1.64	964	0.99	3.45	12.5	13.8	503
P365108 (4112559)	21.0	0.33	3.3	0.093	0.17	15.9	8.0	1.68	929	1.08	3.53	10.1	12.0	468
P365109 (4112560)	19.5	0.14	2.3	0.083	0.16	12.0	7.4	1.74	900	1.31	3.45	9.3	10.9	427
P365110 (4112561)	21.2	0.38	2.3	0.092	0.16	12.4	6.9	1.70	922	1.17	3.55	10.4	11.1	365
P365111 (4112562)	20.8	0.07	2.0	0.085	0.27	16.4	12.1	1.79	974	0.87	2.95	8.1	13.3	647
P365112 (4112563)	20.8	0.06	2.4	0.062	0.14	14.1	13.4	1.36	849	1.05	2.99	7.7	12.0	626
P365113 (4112564)	21.5	0.08	2.9	0.047	0.24	16.1	10.9	0.86	654	1.14	3.38	7.8	10.3	871
P365114 (4112565)	21.0	0.15	2.2	0.077	0.17	16.2	15.7	1.51	814	0.74	2.64	9.8	14.0	566
P365115 (4112566)	16.2	0.11	4.6	0.018	0.62	51.7	4.7	0.31	178	1.64	3.39	8.4	5.6	194
P365116 (4112567)	19.7	0.16	3.7	0.053	0.32	15.6	11.1	1.05	599	1.41	3.18	9.2	10.4	432
P365117 (4112568)	17.0	0.13	6.1	0.023	0.68	15.2	6.0	0.27	210	2.93	3.50	10.0	4.9	147
P365118 (4112569)	16.8	0.11	6.2	0.018	0.52	14.6	5.3	0.30	158	3.26	3.97	8.1	3.5	147
P365119 (4112570)	16.6	0.10	7.0	0.016	0.48	19.7	4.6	0.24	138	3.42	3.79	6.1	3.3	144
P365120 (4112571)	18.8	0.27	3.2	0.061	0.60	18.0	5.9	3.75	1240	2.25	2.00	17.3	136	1330
P365121 (4112572)	17.8	0.13	7.4	0.023	0.55	12.7	4.2	0.22	163	2.69	3.67	6.8	2.8	122
P365122 (4112573)	18.4	0.14	6.6	0.034	0.47	19.0	3.6	0.17	137	2.71	3.59	6.8	2.4	132
P365123 (4112574)	17.3	0.15	6.8	0.016	0.38	7.0	4.4	0.22	136	3.37	3.95	4.3	3.9	128
P365124 (4112575)	16.7	0.33	7.1	0.010	0.45	6.6	6.2	0.18	138	3.28	3.75	4.4	3.6	62
P365125 (4112576)	19.1	0.09	5.3	0.021	0.51	12.3	8.9	0.50	273	2.61	3.64	7.0	8.3	367
P365126 (4112577)	22.4	0.14	4.2	0.037	0.30	12.1	22.6	1.54	488	1.74	3.83	9.9	25.7	628
P365127 (4112578)	20.8	0.14	3.8	0.052	0.44	17.8	16.8	1.21	572	2.13	3.25	8.3	15.0	536
P365128 (4112579)	15.8	0.12	4.4	0.017	0.57	19.9	6.7	0.41	252	2.21	3.60	6.7	5.9	225
P365129 (4112580)	13.4	0.14	4.1	0.017	0.54	24.7	5.0	0.37	200	2.55	3.18	6.2	6.2	170
P365130 (4112581)	13.5	0.13	4.3	0.017	0.57	23.5	5.2	0.38	205	2.82	3.19	6.3	6.6	177
P365131 (4112582)	14.5	0.11	4.4	0.021	0.59	28.9	5.9	0.38	180	2.55	3.36	6.3	6.9	163
P365132 (4112583)	15.0	0.11	3.9	0.027	0.44	21.9	9.7	0.81	216	2.94	2.91	6.2	22.4	277
P365133 (4112584)	17.8	0.07	5.9	0.034	0.32	30.1	8.8	0.73	244	1.86	4.50	9.4	13.9	243
P365134 (4112585)	16.1	0.15	4.9	0.025	0.67	39.8	7.1	0.35	161	3.54	3.21	7.7	9.7	149
P365135 (4112586)	15.6	0.21	4.9	0.015	0.69	41.3	5.5	0.34	143	2.49	3.31	6.7	7.1	143
P365136 (4112587)	15.2	0.15	4.5	0.033	0.81	38.5	5.9	0.51	160	3.27	2.66	5.9	8.9	140
P365137 (4112588)	15.0	0.24	4.9	0.016	0.59	42.0	4.8	0.31	121	4.04	3.19	6.5	4.7	126

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P365138 (4112589)	15.7	0.28	5.4	0.014	0.65	32.8	4.9	0.31	124	6.46	3.48	7.4	6.6	151	
P365139 (4112590)	15.1	0.10	4.5	0.016	0.71	31.3	5.0	0.33	136	3.88	3.29	6.8	6.0	153	
P365140 (4112591)	16.4	0.28	5.3	0.016	0.70	46.3	5.6	0.34	145	3.97	3.29	7.8	6.2	144	
P365141 (4112592)	14.1	0.27	4.7	0.036	0.62	30.8	4.6	0.29	125	3.07	3.20	6.2	5.2	129	
P365142 (4112593)	15.9	0.17	5.0	0.036	0.67	48.5	5.1	0.32	138	3.72	3.39	7.3	5.9	143	
P365143 (4112594)	15.4	0.17	5.3	0.060	0.75	32.4	5.4	0.29	125	3.16	3.19	7.0	6.5	149	
P365144 (4112595)	14.5	<0.05	5.5	0.049	0.41	26.2	6.8	0.32	248	1.86	4.28	7.0	5.5	149	
P365145 (4112596)	13.4	<0.05	5.7	0.044	0.21	22.2	9.4	0.31	262	1.84	4.86	7.9	7.3	189	
P365146 (4112597)	17.1	0.07	8.2	0.063	0.32	11.7	6.2	0.20	106	1.41	5.86	6.5	4.2	180	
P365147 (4112598)	17.3	0.07	7.9	0.019	0.28	12.6	5.4	0.23	110	1.96	5.66	6.7	3.7	185	
P365148 (4112599)	19.7	0.16	4.9	0.102	0.41	22.3	9.9	0.60	255	1.78	3.94	8.1	9.2	420	
P365149 (4112600)	25.3	0.32	3.8	0.077	0.17	29.8	20.9	1.44	534	0.82	4.48	10.8	14.8	1130	
P365150 (4112601)	16.8	0.24	1.8	0.226	3.00	22.0	18.3	1.53	451	240	2.41	10.6	22.3	1080	
P365151 (4112602)	19.9	0.22	3.4	0.039	0.29	24.7	15.7	0.91	323	1.75	5.71	9.8	12.1	1200	
P365152 (4112603)	15.1	0.11	4.7	0.020	0.38	10.4	11.2	0.80	188	1.74	3.70	6.9	10.8	190	
P365153 (4112604)	21.9	0.22	4.7	0.063	1.90	19.3	16.7	2.01	455	1.61	0.32	7.6	18.0	220	
P365154 (4112605)	24.6	0.30	4.4	0.061	0.44	1.9	24.2	3.19	620	2.78	0.77	7.3	24.0	150	
P365155 (4112606)	15.4	0.19	4.5	0.030	0.37	1.5	19.4	1.56	234	1.84	2.65	6.9	10.6	186	
P365156 (4112607)	31.8	0.33	3.8	0.081	0.06	1.1	67.1	6.24	775	1.90	1.16	8.7	45.1	1150	
P365157 (4112608)	29.6	0.37	3.7	0.077	0.02	1.0	67.6	5.86	716	0.82	1.65	8.8	43.9	1150	
P365158 (4112609)	26.6	0.63	4.0	0.058	0.04	0.9	61.8	4.84	590	0.94	2.39	9.1	36.8	1220	
P365159 (4112610)	28.3	0.35	4.4	0.058	0.06	0.9	54.3	4.74	605	1.19	2.41	10.1	35.5	1090	
P365160 (4112611)	20.5	0.11	1.2	0.019	1.03	11.6	10.1	0.59	178	0.54	3.91	3.0	6.5	455	
P365161 (4112612)	22.9	0.22	3.6	0.046	0.03	2.2	47.2	3.68	523	0.57	2.77	7.9	49.3	1590	
P365162 (4112613)	21.6	0.19	3.0	0.058	0.15	32.6	37.2	2.43	418	0.97	3.25	10.8	20.6	650	
P365163 (4112614)	24.8	0.24	2.7	0.062	0.18	28.0	33.6	2.14	430	1.36	3.74	15.3	18.9	806	
P365164 (4112615)	25.5	0.24	2.8	0.038	0.18	29.2	23.3	1.66	365	0.75	5.06	11.0	12.3	1420	
P365165 (4112616)	19.1	0.21	3.3	0.031	0.31	21.4	18.7	1.28	251	0.95	3.78	6.1	9.0	775	
P365166 (4112617)	14.4	0.13	4.1	0.027	0.37	32.1	9.8	0.69	131	1.77	3.79	5.2	5.1	201	
P365167 (4112618)	18.0	0.12	3.2	0.030	0.28	21.7	16.9	1.20	223	1.49	3.42	8.5	11.5	515	
P365168 (4112619)	16.6	0.21	3.9	0.036	0.35	57.2	11.4	0.79	183	2.29	3.96	7.5	10.7	479	
P365169 (4112620)	14.1	0.10	5.3	0.019	0.41	12.4	5.8	0.32	114	1.47	3.80	5.2	3.4	173	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P365170 (4112621)	13.2	0.12	5.7	0.017	0.40	12.9	5.2	0.27	100	1.22	4.00	4.4	3.4	138	
P365171 (4112622)	16.8	0.15	4.5	0.050	0.33	24.7	10.1	0.79	227	1.99	3.29	9.7	5.2	293	
P365172 (4112623)	15.6	0.09	5.1	0.023	0.44	13.8	7.7	0.55	158	0.89	3.70	7.2	6.6	281	
P365173 (4112624)	13.8	0.16	4.8	0.020	0.35	23.0	7.7	0.51	129	2.38	3.49	6.1	6.8	149	
P365174 (4112625)	20.3	0.16	2.4	0.078	0.19	23.7	30.7	2.99	832	15.7	2.37	3.6	26.5	541	
P365175 (4112626)	20.2	0.29	2.5	0.097	0.27	16.1	27.0	2.90	897	1.86	2.20	3.9	28.3	585	
P365176 (4112627)	16.2	0.15	5.1	0.034	0.17	13.5	8.3	0.68	222	2.03	4.02	4.0	19.9	270	
P365177 (4112628)	27.6	0.36	2.7	0.071	0.08	26.9	38.3	3.77	657	0.94	3.04	6.8	64.1	1300	
P365178 (4112629)	15.7	<0.05	4.1	0.020	0.20	11.1	5.8	0.43	200	0.63	5.90	5.1	6.3	351	
P365179 (4112630)	28.3	0.13	3.2	0.065	0.11	22.8	26.4	3.24	716	0.69	4.83	5.8	35.9	845	
P365180 (4112631)	17.0	0.16	2.2	0.227	3.07	22.6	18.2	1.59	444	252	2.53	11.3	22.7	1060	
P365181 (4112632)	23.1	0.32	2.7	0.079	0.21	31.6	22.2	2.06	502	1.58	3.46	4.8	10.9	1610	
P365182 (4112633)	20.7	0.17	2.5	0.055	0.26	35.9	22.4	1.72	455	1.65	3.59	4.8	6.2	1570	
P365183 (4112634)	23.0	0.24	2.1	0.044	0.22	24.1	30.3	1.81	478	1.16	3.50	6.6	4.3	1070	
P365184 (4112635)	16.6	0.13	6.7	0.020	0.34	9.0	13.9	0.71	180	1.40	3.71	5.2	3.7	324	
P365185 (4112636)	24.6	0.17	3.6	0.051	0.33	15.0	33.1	2.65	519	1.03	2.88	6.8	8.9	1150	
P365186 (4112637)	24.2	0.28	2.6	0.050	0.12	14.6	41.3	2.98	528	0.82	3.72	7.0	13.4	1330	
P365187 (4112638)	19.0	0.25	2.0	0.036	0.12	32.7	28.4	2.00	428	0.87	3.08	6.5	11.3	447	
P365188 (4112639)	20.8	0.19	2.1	0.038	0.08	14.8	35.0	2.63	505	0.88	3.38	5.5	19.6	213	
P365189 (4112640)	25.8	0.18	5.7	0.043	0.06	3.0	44.5	3.94	715	3.02	3.39	6.0	95.9	753	
P365190 (4112641)	19.5	0.10	0.9	0.039	0.91	9.9	10.3	0.65	208	0.42	3.81	3.1	8.3	531	
P365191 (4112642)	17.0	0.11	5.3	0.023	0.20	5.7	10.4	1.01	188	2.58	4.59	8.7	13.8	172	
P365192 (4112643)	11.2	0.14	4.4	0.010	0.21	8.6	7.8	0.37	75	3.81	3.57	7.8	5.6	109	
P365193 (4112644)	11.7	0.06	4.5	0.014	0.24	21.9	8.6	0.33	76	1.31	3.62	8.2	4.8	104	
P365194 (4112645)	13.1	<0.05	5.0	0.011	0.28	14.7	8.0	0.42	89	5.13	3.61	7.7	6.5	114	
P365195 (4112646)	13.5	<0.05	4.5	0.015	0.19	15.4	11.7	0.67	136	1.67	3.31	6.2	8.2	133	
P365196 (4112647)	15.1	<0.05	6.3	0.012	0.16	7.7	9.1	0.46	106	3.76	5.09	9.2	7.3	156	
P365197 (4112648)	11.2	0.07	5.4	0.011	0.14	6.6	5.9	0.19	88	1.56	4.41	7.4	3.6	95	
P365198 (4112649)	14.2	0.08	5.9	0.012	0.14	17.2	6.7	0.31	75	3.02	4.98	9.4	5.4	129	
P365199 (4112650)	21.2	0.17	8.4	0.022	0.12	51.1	5.4	0.49	105	0.43	7.00	13.6	6.4	202	
P365200 (4112651)	21.4	0.20	8.4	0.024	0.12	67.8	5.3	0.47	104	0.43	7.17	13.1	6.2	192	
P365201 (4112652)	19.8	0.14	9.0	0.012	0.11	17.5	3.9	0.38	84	0.75	7.27	13.4	5.4	202	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P365202 (4112653)	17.7	0.09	9.2	0.014	0.16	7.5	5.2	0.53	86	0.70	6.63	15.2	6.4	220	
P365203 (4112654)	16.2	0.13	9.0	0.010	0.12	16.4	3.8	0.32	62	2.83	7.48	15.6	2.6	232	
P365204 (4112655)	10.7	0.10	5.7	0.009	0.11	4.2	6.6	0.36	72	2.26	4.75	9.6	4.2	143	
P365205 (4112656)	16.6	0.20	6.3	0.032	0.14	49.7	14.1	1.28	207	1.43	4.39	11.4	11.2	167	
P365206 (4112657)	23.3	0.35	6.9	0.052	0.14	35.9	23.7	2.41	427	2.34	3.77	11.8	23.2	176	
P365207 (4112658)	15.8	0.33	8.4	0.011	0.12	12.5	4.5	0.34	76	0.47	7.74	13.1	4.1	215	
P365208 (4112659)	15.7	0.18	8.6	0.017	0.11	40.7	3.6	0.30	62	0.64	7.83	14.4	3.6	228	
P365361 (4112660)	15.4	0.39	5.1	0.041	1.28	37.9	9.5	0.66	204	1.08	2.86	9.0	12.4	183	
P365362 (4112661)	18.7	0.17	5.1	0.045	0.95	19.5	24.0	2.51	329	2.64	2.29	8.7	18.1	362	
P365363 (4112662)	17.8	0.23	4.0	0.047	0.54	26.0	20.3	1.57	440	1.03	3.45	7.3	26.1	650	
P365364 (4112663)	26.9	0.35	5.9	0.077	0.41	54.2	35.8	3.33	630	3.33	2.57	22.3	30.4	609	
P365365 (4112664)	19.6	0.20	4.8	0.042	0.20	21.7	30.2	2.23	406	1.37	4.10	8.9	22.8	527	

Certified By:



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AGAT WORK ORDER: 13U685717

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P364978 (4112427)	2.0	26.1	<0.002	0.05	0.07	3.2	0.8	2.0	83.8	0.82	0.02	9.9	0.15	0.08
P364979 (4112428)	1.8	25.3	<0.002	0.07	0.09	2.8	0.8	1.9	73.8	0.85	0.02	8.9	0.15	0.07
P364980 (4112429)	7.5	22.6	<0.002	<0.01	<0.05	2.3	<0.5	0.6	538	0.21	<0.01	1.5	0.18	0.16
P364981 (4112430)	1.7	25.5	<0.002	0.07	0.06	2.5	0.7	2.0	55.9	0.78	<0.01	7.8	0.14	0.08
P364982 (4112431)	2.1	23.6	<0.002	0.05	0.06	2.6	0.8	2.1	68.0	0.71	<0.01	8.4	0.13	0.07
P364983 (4112432)	1.7	31.1	<0.002	0.10	0.06	3.2	1.0	2.7	53.4	0.73	0.02	9.9	0.12	0.10
P364984 (4112433)	1.8	25.9	<0.002	0.06	0.06	2.9	1.0	2.0	68.2	0.71	0.02	8.8	0.13	0.07
P364985 (4112434)	1.7	24.4	<0.002	0.08	0.06	2.5	0.8	1.7	47.3	0.71	0.02	8.8	0.13	0.07
P364986 (4112435)	2.2	27.6	<0.002	0.05	0.07	3.0	1.0	1.9	73.4	0.86	0.01	9.1	0.14	0.08
P364987 (4112436)	2.9	28.0	<0.002	0.15	0.08	2.8	0.9	1.7	70.9	0.74	0.02	9.6	0.15	0.08
P364988 (4112437)	3.5	33.7	<0.002	0.13	0.08	2.8	1.0	1.8	43.4	0.82	0.17	8.1	0.15	0.10
P364989 (4112438)	5.1	28.4	<0.002	0.05	0.06	3.0	0.8	1.8	84.3	0.90	0.02	9.7	0.16	0.08
P364990 (4112439)	3.3	28.0	<0.002	0.04	0.06	2.7	0.7	1.9	79.2	0.83	0.01	9.1	0.15	0.08
P364991 (4112440)	2.2	24.3	<0.002	0.04	0.06	3.0	0.8	2.0	63.8	0.84	<0.01	8.0	0.14	0.07
P364992 (4112441)	2.4	22.1	<0.002	0.05	0.07	2.8	0.7	1.4	76.6	1.01	<0.01	12.0	0.12	0.07
P364993 (4112442)	2.0	24.9	<0.002	0.05	0.09	3.3	0.7	1.7	79.6	1.05	0.02	12.0	0.14	0.07
P364994 (4112443)	3.0	28.8	<0.002	0.13	0.08	2.7	0.8	1.7	75.8	0.87	0.40	10.7	0.14	0.08
P364995 (4112444)	2.6	25.8	<0.002	0.09	0.08	3.2	0.9	2.0	85.0	0.72	0.03	9.9	0.14	0.08
P364996 (4112445)	2.2	24.9	<0.002	0.08	0.06	2.6	0.7	2.0	63.2	0.85	0.01	10.8	0.13	0.08
P364997 (4112446)	1.8	35.8	<0.002	0.03	0.05	3.2	0.8	1.7	59.1	0.86	<0.01	10.9	0.13	0.11
P364998 (4112447)	3.8	32.0	<0.002	0.13	0.07	3.4	0.9	1.6	51.4	0.89	0.01	9.7	0.13	0.10
P364999 (4112448)	12.7	49.2	<0.002	0.28	0.14	3.1	1.1	2.7	25.8	0.89	0.05	10.0	0.13	0.14
P365000 (4112449)	16.0	91.0	0.008	0.48	0.87	10.2	3.0	4.2	346	0.82	0.13	9.0	0.37	0.58
P365001 (4112450)	16.4	32.7	<0.002	0.13	0.06	2.8	0.8	1.9	33.6	0.88	0.03	9.8	0.13	0.10
P365002 (4112451)	5.0	30.1	<0.002	0.16	0.09	2.6	0.8	2.0	53.0	0.83	0.03	9.1	0.14	0.09
P365003 (4112452)	2.6	24.8	<0.002	0.05	0.07	3.2	1.0	1.7	70.6	0.71	<0.01	10.1	0.12	0.08
P365004 (4112453)	1.9	24.8	<0.002	0.14	0.07	3.5	1.0	1.7	66.0	0.84	0.02	10.1	0.13	0.07
P365005 (4112454)	1.9	24.9	<0.002	0.20	0.11	3.8	1.2	1.7	73.1	0.80	0.02	9.7	0.12	0.07
P365006 (4112455)	1.9	21.7	<0.002	0.17	0.09	2.8	1.1	1.7	49.3	0.66	0.02	8.2	0.10	0.06
P365007 (4112456)	2.1	21.2	<0.002	0.05	0.06	2.2	0.7	1.7	69.1	0.61	<0.01	7.5	0.10	0.07
P365008 (4112457)	2.4	25.0	<0.002	0.24	0.11	2.3	1.1	1.9	53.8	0.72	0.03	8.1	0.11	0.08
P365009 (4112458)	4.6	24.7	<0.002	0.18	0.11	2.3	1.2	2.5	65.2	0.88	0.05	8.4	0.12	0.08

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P365010 (4112459)	8.5	23.1	<0.002	<0.01	<0.05	2.4	<0.5	0.6	551	0.27	<0.01	1.4	0.17	0.17	
P365011 (4112460)	2.9	22.3	<0.002	0.01	0.05	3.3	0.8	1.4	102	0.77	<0.01	9.9	0.13	0.06	
P365012 (4112461)	2.5	22.7	<0.002	0.09	0.08	3.5	1.0	1.6	96.9	0.94	0.03	12.3	0.11	0.06	
P365013 (4112462)	1.5	18.4	<0.002	0.03	<0.05	3.2	0.8	1.5	65.7	0.88	<0.01	10.4	0.11	0.05	
P365014 (4112463)	1.5	18.3	<0.002	0.01	<0.05	3.6	0.8	1.3	111	0.83	<0.01	11.3	0.11	0.04	
P365015 (4112464)	1.3	22.7	<0.002	0.17	<0.05	2.5	0.9	1.5	75.4	0.77	0.02	8.4	0.11	0.06	
P365016 (4112465)	1.3	16.4	<0.002	0.10	<0.05	3.0	0.7	1.4	91.7	0.93	0.02	8.5	0.12	0.05	
P365017 (4112466)	0.8	18.5	<0.002	<0.01	<0.05	10.8	1.0	1.7	70.4	0.48	0.01	4.5	0.22	0.05	
P365018 (4112467)	1.4	11.2	<0.002	0.02	<0.05	4.6	0.8	1.7	102	0.62	<0.01	10.8	0.15	0.03	
P365019 (4112468)	1.5	15.7	<0.002	0.15	<0.05	2.2	0.9	1.3	77.5	0.67	0.07	8.5	0.12	0.05	
P365020 (4112469)	1.5	16.7	<0.002	0.14	<0.05	2.7	0.9	1.3	80.4	0.68	0.05	9.7	0.12	0.05	
P365021 (4112470)	1.5	23.0	<0.002	0.11	<0.05	4.3	0.9	1.7	60.0	0.69	0.86	9.7	0.11	0.06	
P365022 (4112471)	1.7	24.8	<0.002	0.08	<0.05	2.4	0.7	1.4	51.6	0.83	0.05	10.5	0.12	0.07	
P365023 (4112473)	1.8	18.7	<0.002	0.02	0.05	2.9	0.8	1.3	68.6	0.81	0.01	11.1	0.12	0.05	
P365024 (4112474)	1.7	17.4	<0.002	0.05	0.05	3.2	0.8	1.4	78.6	0.90	<0.01	11.8	0.13	0.05	
P365025 (4112475)	1.5	18.7	<0.002	0.03	<0.05	2.7	0.7	1.4	78.9	0.77	0.01	10.4	0.11	0.05	
P365026 (4112476)	1.7	19.4	<0.002	0.02	<0.05	3.0	0.7	1.2	84.2	0.79	<0.01	11.4	0.11	0.05	
P365027 (4112477)	1.8	21.1	<0.002	0.03	0.05	2.9	1.0	1.5	79.8	0.85	<0.01	11.4	0.13	0.06	
P365028 (4112478)	2.1	16.5	<0.002	0.01	0.05	2.2	0.6	1.1	94.2	0.63	<0.01	9.5	0.12	0.05	
P365029 (4112479)	1.8	20.0	<0.002	0.07	<0.05	2.5	0.6	1.2	71.9	0.77	0.01	9.8	0.14	0.06	
P365030 (4112480)	10.5	18.7	<0.002	0.77	2.13	15.4	1.9	1.4	313	1.18	0.18	3.1	0.93	0.09	
P365031 (4112482)	1.2	1.3	<0.002	0.20	<0.05	18.5	1.2	1.7	134	0.46	0.01	7.2	0.50	<0.01	
P365032 (4112483)	1.8	21.5	<0.002	0.14	<0.05	2.6	0.7	1.4	87.5	0.88	0.02	10.6	0.15	0.06	
P365033 (4112484)	1.5	21.2	<0.002	0.12	<0.05	3.0	1.1	1.9	58.1	0.83	0.01	11.3	0.14	0.06	
P365034 (4112485)	3.6	21.2	<0.002	0.41	0.18	2.4	1.3	1.5	68.1	0.60	0.12	10.0	0.12	0.06	
P365035 (4112486)	1.9	21.3	<0.002	0.26	0.10	2.3	1.0	1.4	58.0	0.78	0.13	9.9	0.13	0.06	
P365036 (4112487)	1.5	14.3	<0.002	0.10	0.07	1.8	0.6	1.4	50.2	0.75	0.02	8.5	0.14	0.04	
P365037 (4112488)	1.5	14.6	<0.002	0.05	0.05	2.4	0.6	1.2	42.5	0.56	<0.01	9.1	0.11	0.04	
P365038 (4112489)	1.5	14.9	<0.002	0.08	0.06	2.2	0.8	1.3	37.3	0.71	<0.01	9.4	0.12	0.04	
P365039 (4112490)	1.3	18.8	<0.002	0.05	0.05	2.0	0.6	1.3	35.3	0.49	0.02	8.7	0.12	0.05	
P365040 (4112491)	6.7	23.0	<0.002	<0.01	<0.05	2.0	<0.5	0.6	440	0.18	<0.01	1.2	0.17	0.16	
P365041 (4112492)	2.1	16.2	<0.002	0.07	0.06	2.1	0.7	1.1	46.7	0.86	<0.01	10.5	0.13	0.05	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P365042 (4112493)	1.8	15.4	<0.002	0.02	<0.05	2.0	0.7	1.5	35.2	0.73	<0.01	10.2	0.12	0.04	
P365043 (4112494)	1.4	20.5	<0.002	0.04	<0.05	3.0	0.8	1.5	52.2	0.74	0.02	9.9	0.12	0.06	
P365044 (4112495)	1.3	16.5	<0.002	0.09	0.05	2.5	0.8	1.2	44.9	0.60	0.02	8.6	0.11	0.05	
P365045 (4112496)	1.8	19.2	<0.002	0.16	0.06	2.2	0.9	1.6	44.6	0.81	0.04	10.8	0.14	0.06	
P365046 (4112497)	2.1	16.5	<0.002	0.07	0.06	2.6	0.8	1.2	66.4	0.77	0.01	10.5	0.11	0.05	
P365047 (4112498)	2.2	21.5	<0.002	0.20	0.06	2.4	0.8	1.5	58.6	0.78	0.01	11.9	0.13	0.06	
P365048 (4112499)	3.2	53.6	<0.002	0.39	0.08	2.2	1.3	3.6	23.1	0.59	0.08	9.8	0.14	0.15	
P365049 (4112500)	2.3	19.1	<0.002	0.09	<0.05	1.4	0.6	1.3	36.0	0.36	0.02	6.9	0.11	0.06	
P365050 (4112501)	2.7	23.6	<0.002	0.09	<0.05	2.0	0.7	1.6	43.6	0.47	0.02	7.9	0.11	0.07	
P365051 (4112502)	5.1	38.8	<0.002	0.55	0.13	2.3	1.0	3.7	30.8	0.84	0.05	7.8	0.13	0.12	
P365052 (4112503)	3.5	25.3	0.025	0.63	0.10	9.0	1.5	3.7	16.2	0.70	0.18	2.6	0.36	0.12	
P365053 (4112504)	2.9	28.9	0.007	0.63	0.11	12.9	1.6	3.7	33.9	1.19	0.20	3.9	0.33	0.08	
P365054 (4112505)	5.9	34.0	0.003	0.57	0.16	4.8	1.4	2.6	15.4	0.97	0.09	7.8	0.16	0.12	
P365055 (4112506)	2.8	16.2	<0.002	0.21	0.06	4.6	0.8	1.5	67.5	0.96	0.04	9.7	0.12	0.05	
P365056 (4112507)	1.7	20.3	<0.002	0.03	0.06	4.5	0.7	1.9	112	1.00	0.02	10.6	0.13	0.05	
P365057 (4112508)	1.6	22.2	<0.002	0.04	0.06	4.7	0.9	1.5	95.7	1.10	0.02	10.3	0.13	0.06	
P365058 (4112509)	1.5	20.2	0.002	0.07	0.07	3.5	0.8	1.4	86.3	1.05	0.02	9.6	0.14	0.06	
P365059 (4112510)	2.3	14.0	<0.002	0.12	0.15	3.1	0.7	1.3	86.4	0.95	0.03	9.2	0.13	0.05	
P365060 (4112511)	15.4	66.3	<0.002	0.72	1.89	7.1	0.8	2.4	204	0.10	3.33	1.7	0.18	0.93	
P365061 (4112512)	1.4	3.0	<0.002	0.17	0.08	9.7	1.4	1.7	160	0.54	0.09	5.5	0.49	0.02	
P365062 (4112513)	1.8	14.8	<0.002	0.07	0.09	3.9	0.7	1.0	87.9	0.98	0.03	9.7	0.14	0.06	
P365063 (4112514)	2.0	22.6	<0.002	0.09	0.10	4.1	1.0	1.2	89.2	0.97	0.04	9.0	0.15	0.06	
P365064 (4112515)	6.0	39.2	0.003	0.41	0.13	3.5	0.9	1.3	48.2	0.90	0.06	9.0	0.13	0.13	
P365065 (4112516)	3.1	39.6	0.004	0.22	0.07	9.3	0.8	1.4	43.4	0.37	0.06	2.0	0.30	0.13	
P365066 (4112517)	1.0	31.6	<0.002	0.06	<0.05	9.4	<0.5	1.2	53.8	0.38	0.02	1.6	0.31	0.11	
P365067 (4112518)	1.2	30.3	<0.002	0.07	<0.05	7.4	0.6	1.5	66.1	0.43	0.04	2.8	0.29	0.09	
P365068 (4112519)	1.0	6.2	<0.002	0.05	0.06	19.1	1.1	1.8	117	0.45	0.02	2.4	0.52	0.02	
P365069 (4112520)	1.9	7.6	<0.002	0.04	0.11	18.6	1.1	1.7	231	0.41	0.02	2.5	0.44	0.03	
P365070 (4112521)	8.7	25.3	<0.002	<0.01	<0.05	3.2	<0.5	0.7	663	0.27	0.01	1.3	0.19	0.16	
P365071 (4112522)	2.0	16.0	<0.002	0.11	0.09	8.1	0.6	2.0	80.8	0.66	0.02	4.3	0.33	0.04	
P365072 (4112523)	1.0	12.9	<0.002	0.03	<0.05	8.8	0.7	2.1	88.3	0.65	0.01	3.7	0.31	0.03	
P365073 (4112524)	1.7	17.4	<0.002	0.03	<0.05	8.0	<0.5	1.5	69.7	0.65	0.01	5.5	0.23	0.05	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717  
PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P365074 (4112525)	2.0	26.5	<0.002	0.05	0.06	6.7	0.7	1.7	68.8	0.79	0.02	6.3	0.20	0.06	
P365075 (4112526)	1.6	27.6	<0.002	0.06	0.07	5.6	0.5	1.7	54.0	0.78	0.01	6.3	0.21	0.07	
P365076 (4112527)	2.2	33.7	<0.002	0.13	0.06	7.3	0.6	1.8	47.9	0.68	0.05	5.3	0.23	0.09	
P365077 (4112528)	2.6	29.4	<0.002	0.09	0.07	5.3	0.7	1.6	85.0	0.74	0.03	5.9	0.21	0.07	
P365078 (4112529)	1.9	16.4	<0.002	0.23	0.08	10.8	1.0	2.8	88.7	0.54	0.09	3.1	0.32	0.05	
P365079 (4112530)	1.9	17.7	<0.002	0.04	0.09	7.2	0.7	1.8	121	0.89	0.02	6.8	0.24	0.05	
P365080 (4112531)	2.2	17.5	<0.002	0.05	0.09	6.8	0.7	1.8	120	0.90	0.02	7.8	0.24	0.05	
P365081 (4112532)	2.2	16.3	<0.002	<0.01	0.10	7.2	0.6	1.7	144	0.85	0.01	6.2	0.22	0.05	
P365082 (4112533)	2.5	20.7	0.005	0.03	0.08	5.7	<0.5	1.6	103	0.75	0.02	6.2	0.19	0.06	
P365083 (4112534)	2.0	19.2	<0.002	0.06	0.08	11.2	0.7	2.8	161	0.55	<0.01	3.7	0.29	0.07	
P365084 (4112535)	2.8	20.5	<0.002	0.33	0.16	8.3	1.0	2.2	169	0.71	0.08	5.3	0.27	0.09	
P365085 (4112536)	2.3	32.3	<0.002	0.07	0.10	10.7	0.8	2.7	184	0.80	0.12	4.6	0.30	0.15	
P365086 (4112537)	2.6	9.5	0.003	0.04	0.13	10.6	0.7	2.2	169	0.75	0.04	5.2	0.29	0.04	
P365087 (4112538)	3.2	10.7	<0.002	0.04	0.20	9.6	0.7	1.9	222	0.80	0.02	6.1	0.25	0.04	
P365088 (4112539)	2.0	4.3	<0.002	0.23	0.14	15.4	0.9	1.5	250	0.53	0.03	3.4	0.50	0.02	
P365089 (4112540)	1.4	2.0	<0.002	0.28	0.05	19.8	1.2	1.7	83.4	0.46	0.04	3.1	0.61	0.01	
P365090 (4112541)	10.4	19.1	<0.002	0.74	2.10	16.8	1.8	1.4	321	1.16	0.21	2.6	0.84	0.09	
P365091 (4112542)	2.3	9.7	<0.002	0.18	0.13	13.7	0.7	1.8	170	0.55	0.03	3.8	0.46	0.04	
P365092 (4112543)	2.2	6.8	<0.002	0.03	0.13	4.4	<0.5	2.5	176	0.75	0.01	6.3	0.21	0.03	
P365093 (4112544)	1.1	5.7	<0.002	0.06	0.05	13.0	0.7	2.6	73.7	0.78	0.02	4.2	0.34	0.03	
P365094 (4112545)	1.9	10.1	<0.002	0.05	0.10	8.2	0.7	2.1	173	0.56	0.02	4.4	0.26	0.04	
P365095 (4112546)	2.4	11.6	<0.002	0.07	0.12	6.7	0.5	2.0	179	0.74	0.02	6.0	0.23	0.05	
P365096 (4112547)	2.4	19.4	<0.002	0.01	0.12	8.3	0.7	2.3	188	0.81	0.02	5.7	0.27	0.08	
P365097 (4112548)	3.0	15.0	<0.002	0.05	0.13	7.3	0.6	2.0	186	0.81	0.01	5.6	0.25	0.05	
P365098 (4112549)	2.5	22.0	<0.002	0.43	0.09	11.7	1.3	2.7	145	0.60	0.04	3.3	0.34	0.08	
P365099 (4112550)	3.8	26.0	<0.002	1.23	0.18	10.7	2.7	3.4	71.0	0.62	0.21	3.3	0.33	0.09	
P365100 (4112551)	8.4	26.5	<0.002	<0.01	<0.05	3.0	<0.5	0.7	720	0.26	0.01	1.2	0.18	0.16	
P365101 (4112552)	3.2	27.0	<0.002	0.30	0.08	5.7	0.9	2.1	53.7	0.78	0.08	5.5	0.27	0.08	
P365102 (4112553)	1.8	13.5	<0.002	0.06	0.07	7.3	0.9	2.4	108	1.35	0.02	8.9	0.28	0.04	
P365103 (4112554)	2.0	23.3	<0.002	0.10	0.07	5.0	0.6	1.9	81.7	1.02	0.04	6.2	0.22	0.07	
P365104 (4112555)	5.6	27.9	<0.002	0.18	0.11	4.5	0.9	1.8	70.4	0.89	0.15	6.2	0.18	0.08	
P365105 (4112556)	2.0	4.6	<0.002	0.11	0.15	21.3	1.4	3.1	282	0.78	0.03	2.7	0.76	0.02	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P365106 (4112557)	1.9	4.3	<0.002	0.06	0.15	20.8	1.2	2.4	270	0.71	0.02	2.5	0.82	0.02	
P365107 (4112558)	1.9	4.7	<0.002	0.02	0.14	18.5	1.3	3.0	258	0.71	0.02	1.8	0.84	0.03	
P365108 (4112559)	2.3	3.6	<0.002	0.02	0.16	18.3	1.2	2.8	287	0.77	0.01	3.2	0.76	0.02	
P365109 (4112560)	2.1	3.7	<0.002	0.03	0.16	15.8	0.9	2.1	259	0.79	0.01	3.0	0.77	0.02	
P365110 (4112561)	2.3	3.8	<0.002	0.03	0.16	19.1	1.1	2.3	277	0.90	0.01	3.4	0.82	0.02	
P365111 (4112562)	2.3	10.6	<0.002	0.07	0.17	18.3	1.0	1.5	277	0.63	0.01	3.2	0.78	0.06	
P365112 (4112563)	2.2	4.2	<0.002	0.04	0.14	16.4	0.9	1.3	254	0.58	0.01	3.6	0.60	0.02	
P365113 (4112564)	2.5	6.4	0.003	0.04	0.21	10.3	0.7	1.1	277	0.74	0.03	3.9	0.48	0.03	
P365114 (4112565)	1.9	5.5	<0.002	0.03	0.14	16.7	0.9	2.3	204	0.71	0.02	2.2	0.66	0.03	
P365115 (4112566)	6.0	22.6	<0.002	0.13	0.12	3.3	0.7	1.3	92.5	0.92	0.02	6.4	0.19	0.07	
P365116 (4112567)	2.2	10.3	<0.002	0.05	0.14	11.5	0.8	1.8	183	0.83	0.02	5.6	0.47	0.04	
P365117 (4112568)	2.8	19.9	<0.002	0.05	0.10	3.2	0.5	1.2	78.8	1.27	0.01	12.8	0.16	0.06	
P365118 (4112569)	4.4	14.7	<0.002	0.11	0.15	2.0	0.5	1.4	58.8	1.14	0.02	14.3	0.15	0.05	
P365119 (4112570)	3.4	15.8	<0.002	0.08	0.11	3.2	<0.5	1.2	57.8	0.79	0.02	8.4	0.14	0.05	
P365120 (4112571)	10.8	19.3	<0.002	0.79	2.19	16.1	1.8	1.8	319	1.14	0.22	2.7	0.89	0.09	
P365121 (4112572)	2.5	16.5	<0.002	0.07	0.12	2.9	<0.5	1.4	54.2	0.80	0.02	7.6	0.14	0.05	
P365122 (4112573)	8.6	17.5	<0.002	0.10	0.15	3.5	0.6	1.6	86.5	0.84	0.02	8.6	0.14	0.05	
P365123 (4112574)	9.3	15.2	<0.002	0.17	0.23	3.6	0.6	1.3	74.4	0.67	0.04	7.4	0.16	0.04	
P365124 (4112575)	13.6	16.6	<0.002	0.09	0.13	3.1	<0.5	1.0	74.5	0.65	0.02	6.8	0.17	0.05	
P365125 (4112576)	3.4	20.3	<0.002	0.06	0.09	6.1	0.6	2.0	91.1	0.64	0.03	4.8	0.28	0.06	
P365126 (4112577)	1.7	10.4	<0.002	0.18	0.09	10.4	1.0	5.8	102	0.76	0.04	3.4	0.34	0.03	
P365127 (4112578)	3.3	14.4	<0.002	0.18	0.12	10.6	1.0	3.6	131	0.61	0.04	4.4	0.41	0.04	
P365128 (4112579)	4.9	17.7	<0.002	0.11	0.10	3.0	0.6	1.8	88.3	0.64	0.04	5.5	0.20	0.06	
P365129 (4112580)	2.8	17.4	<0.002	0.09	0.14	2.6	<0.5	1.2	58.4	0.63	0.03	5.9	0.16	0.05	
P365130 (4112581)	3.0	17.7	<0.002	0.10	0.12	2.7	0.6	1.4	60.8	0.65	0.03	5.8	0.17	0.05	
P365131 (4112582)	3.1	16.8	<0.002	0.10	0.11	2.6	0.6	1.4	78.8	0.67	0.02	7.0	0.14	0.06	
P365132 (4112583)	2.8	12.6	<0.002	0.08	0.12	3.1	0.5	1.5	97.3	0.60	0.07	6.1	0.15	0.05	
P365133 (4112584)	1.6	9.4	<0.002	0.14	<0.05	6.2	1.3	1.8	61.5	1.01	8.21	8.3	0.19	0.04	
P365134 (4112585)	4.0	26.3	<0.002	0.10	0.11	3.6	0.8	1.7	82.0	0.91	0.36	9.4	0.14	0.08	
P365135 (4112586)	8.6	28.7	<0.002	0.11	0.10	3.5	0.6	1.1	67.2	0.88	0.13	8.4	0.14	0.08	
P365136 (4112587)	18.5	31.3	<0.002	0.32	0.16	2.2	1.0	1.8	41.1	0.71	2.22	7.3	0.13	0.09	
P365137 (4112588)	8.0	23.7	<0.002	0.08	0.08	2.7	0.7	1.0	65.7	0.82	0.13	7.9	0.13	0.08	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P365138 (4112589)	22.4	26.3	<0.002	0.10	0.10	3.4	0.6	0.9	72.3	0.87	0.05	8.0	0.15	0.09	
P365139 (4112590)	7.0	25.7	<0.002	0.13	0.10	2.0	0.7	0.8	57.9	0.72	0.04	7.0	0.15	0.09	
P365140 (4112591)	7.1	29.5	<0.002	0.11	0.11	3.6	0.7	0.9	74.0	0.92	0.06	9.2	0.15	0.08	
P365141 (4112592)	8.1	24.9	<0.002	0.14	0.12	3.4	0.8	1.0	72.2	0.75	0.06	8.1	0.13	0.07	
P365142 (4112593)	10.2	29.5	<0.002	0.16	0.12	4.5	0.9	1.0	70.0	0.86	0.07	8.5	0.14	0.09	
P365143 (4112594)	13.1	28.5	<0.002	0.16	0.22	3.3	0.7	0.9	66.0	0.86	0.08	7.7	0.15	0.09	
P365144 (4112595)	5.2	15.0	<0.002	0.18	0.07	5.4	1.0	1.4	60.3	0.85	0.13	7.8	0.16	0.05	
P365145 (4112596)	5.3	5.4	<0.002	0.30	0.10	5.9	1.3	1.8	44.6	0.89	0.30	8.4	0.18	0.02	
P365146 (4112597)	11.2	4.9	<0.002	0.29	0.09	4.2	0.9	1.6	29.5	0.77	0.16	7.1	0.16	0.02	
P365147 (4112598)	7.7	4.7	<0.002	0.21	0.09	4.4	0.9	1.7	42.9	0.71	0.11	6.4	0.17	0.02	
P365148 (4112599)	10.4	12.5	<0.002	0.77	0.31	6.3	2.5	3.1	93.6	0.60	0.44	5.1	0.26	0.05	
P365149 (4112600)	2.7	4.1	<0.002	0.56	0.11	14.2	2.0	6.4	88.5	0.75	0.27	5.4	0.54	0.02	
P365150 (4112601)	16.4	98.6	0.010	0.51	0.96	8.7	3.0	4.8	368	0.82	0.17	8.1	0.34	0.59	
P365151 (4112602)	2.5	6.9	<0.002	0.39	0.10	11.6	1.7	3.9	51.9	0.80	0.28	5.2	0.48	0.03	
P365152 (4112603)	2.2	13.0	<0.002	0.10	<0.05	4.2	0.6	2.2	48.2	0.70	0.15	5.8	0.17	0.04	
P365153 (4112604)	2.2	64.5	<0.002	0.06	0.06	5.3	0.5	3.1	13.8	0.75	0.17	5.9	0.18	0.20	
P365154 (4112605)	2.1	17.7	<0.002	0.12	<0.05	7.4	0.9	3.1	10.8	0.78	0.30	7.1	0.15	0.06	
P365155 (4112606)	1.5	17.2	<0.002	0.12	0.05	4.2	0.8	3.2	48.5	0.68	0.08	5.4	0.14	0.06	
P365156 (4112607)	1.0	2.7	<0.002	0.10	<0.05	14.4	1.1	3.4	20.9	0.60	0.06	2.1	0.46	0.01	
P365157 (4112608)	0.7	1.0	<0.002	0.15	<0.05	14.2	1.0	2.1	19.8	0.59	0.04	1.5	0.47	<0.01	
P365158 (4112609)	0.8	1.3	<0.002	0.09	<0.05	17.2	1.0	4.2	38.6	0.58	0.03	1.6	0.49	<0.01	
P365159 (4112610)	1.7	2.1	<0.002	0.11	<0.05	15.3	1.1	3.9	47.6	0.68	0.03	2.8	0.45	<0.01	
P365160 (4112611)	8.6	22.2	<0.002	<0.01	<0.05	2.4	<0.5	0.7	597	0.23	0.01	1.2	0.19	0.17	
P365161 (4112612)	1.2	1.2	<0.002	0.67	<0.05	14.2	1.5	1.7	73.1	0.45	0.09	2.8	0.46	<0.01	
P365162 (4112613)	1.4	4.8	<0.002	0.18	0.05	11.4	1.1	3.8	114	0.80	0.03	3.7	0.47	0.02	
P365163 (4112614)	1.1	5.3	0.002	0.11	0.07	14.9	1.5	5.7	88.2	0.75	0.03	2.5	0.56	0.02	
P365164 (4112615)	1.1	4.4	<0.002	0.19	<0.05	14.9	1.8	5.5	72.9	0.53	0.03	3.0	0.60	0.02	
P365165 (4112616)	1.2	9.7	<0.002	0.12	0.05	7.2	1.2	3.1	80.4	0.41	0.03	4.0	0.35	0.04	
P365166 (4112617)	1.8	10.2	<0.002	0.21	0.08	3.1	0.9	2.0	57.1	0.53	0.14	6.4	0.14	0.04	
P365167 (4112618)	1.4	8.5	<0.002	0.20	0.08	5.2	1.0	3.1	56.1	0.58	0.05	3.7	0.27	0.04	
P365168 (4112619)	2.1	11.7	<0.002	0.25	0.19	4.7	1.1	2.3	55.9	0.85	0.08	7.7	0.23	0.05	
P365169 (4112620)	2.6	13.2	<0.002	0.07	0.09	3.1	0.5	1.3	71.0	0.60	0.02	7.2	0.13	0.05	

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P365170 (4112621)	2.3	13.0	<0.002	0.05	0.09	2.6	<0.5	1.2	67.9	0.54	0.01	7.1	0.12	0.05	
P365171 (4112622)	2.5	11.1	<0.002	0.07	0.10	5.2	0.7	2.2	84.6	0.80	0.02	7.8	0.22	0.04	
P365172 (4112623)	2.5	12.9	<0.002	0.16	0.10	3.8	0.6	1.7	59.0	0.74	0.02	6.9	0.17	0.05	
P365173 (4112624)	1.7	10.4	<0.002	0.13	0.07	2.8	<0.5	1.8	41.6	0.68	0.02	6.7	0.14	0.04	
P365174 (4112625)	1.7	7.3	<0.002	0.13	0.10	17.4	0.8	2.2	123	0.30	0.06	2.5	0.37	0.03	
P365175 (4112626)	2.3	8.6	<0.002	0.05	0.13	17.7	0.7	1.9	186	0.32	0.02	2.9	0.36	0.04	
P365176 (4112627)	4.5	4.3	<0.002	1.25	0.30	3.4	1.9	1.8	80.8	0.41	0.11	5.8	0.21	0.06	
P365177 (4112628)	1.2	3.1	<0.002	0.26	0.09	20.7	1.0	2.4	51.5	0.50	0.03	2.8	0.58	0.02	
P365178 (4112629)	1.0	5.3	<0.002	0.14	0.07	4.4	0.5	1.3	70.6	0.50	0.02	5.0	0.25	0.03	
P365179 (4112630)	1.1	3.2	<0.002	0.13	0.06	19.1	1.0	4.9	61.0	0.48	0.02	2.2	0.60	0.02	
P365180 (4112631)	15.9	101	0.009	0.50	0.96	10.0	3.2	4.9	373	0.85	0.15	8.4	0.37	0.58	
P365181 (4112632)	1.4	6.7	<0.002	0.09	0.11	13.5	0.8	3.4	116	0.34	0.01	3.4	0.36	0.02	
P365182 (4112633)	1.5	9.5	<0.002	0.08	0.10	10.5	0.8	2.1	109	0.35	0.01	3.3	0.40	0.04	
P365183 (4112634)	1.2	8.1	<0.002	0.06	0.06	11.1	0.8	2.3	75.4	0.48	0.01	3.3	0.46	0.04	
P365184 (4112635)	3.0	7.5	<0.002	0.02	0.07	4.2	<0.5	1.3	45.4	0.60	0.01	5.7	0.21	0.03	
P365185 (4112636)	1.0	8.3	<0.002	0.17	<0.05	12.9	0.8	2.4	48.0	0.47	0.02	3.1	0.42	0.03	
P365186 (4112637)	1.2	3.4	<0.002	0.17	0.06	11.6	0.9	2.4	82.2	0.48	0.05	2.8	0.54	0.01	
P365187 (4112638)	1.0	3.5	<0.002	0.16	<0.05	14.1	0.8	4.1	72.4	0.48	0.03	1.7	0.47	0.02	
P365188 (4112639)	1.0	2.5	<0.002	0.38	<0.05	14.6	1.3	3.8	44.3	0.40	0.05	1.6	0.54	0.01	
P365189 (4112640)	0.9	1.3	0.003	0.07	<0.05	10.7	0.6	2.1	35.1	0.47	0.03	3.1	0.33	<0.01	
P365190 (4112641)	7.6	21.7	<0.002	0.01	<0.05	2.5	<0.5	0.8	592	0.27	0.01	0.9	0.19	0.16	
P365191 (4112642)	1.5	4.3	0.002	0.19	0.05	6.5	0.8	2.1	28.6	0.88	0.08	6.9	0.24	0.02	
P365192 (4112643)	1.0	6.4	<0.002	0.05	<0.05	2.1	0.5	1.0	22.0	0.72	0.03	6.3	0.12	0.02	
P365193 (4112644)	1.3	8.4	<0.002	0.06	0.05	2.2	0.6	1.5	29.6	0.98	0.07	9.4	0.12	0.03	
P365194 (4112645)	2.0	9.4	0.003	0.04	0.05	2.4	<0.5	1.5	32.8	0.87	0.05	7.7	0.12	0.03	
P365195 (4112646)	0.9	6.1	0.002	0.05	<0.05	2.7	<0.5	1.8	31.4	0.78	0.08	8.5	0.13	0.02	
P365196 (4112647)	1.4	3.6	<0.002	0.15	0.06	3.2	1.0	1.7	25.0	1.24	0.14	7.8	0.18	0.02	
P365197 (4112648)	1.3	3.2	0.002	0.17	0.05	3.1	1.1	1.2	29.7	1.03	0.10	9.2	0.15	0.02	
P365198 (4112649)	1.9	2.9	<0.002	0.34	0.08	2.8	1.5	1.7	32.1	1.12	0.18	6.9	0.17	0.02	
P365199 (4112650)	1.5	2.1	<0.002	0.13	<0.05	4.6	0.9	2.1	51.5	1.59	0.08	13.2	0.23	0.02	
P365200 (4112651)	1.6	2.2	<0.002	0.11	<0.05	5.0	0.9	2.0	54.5	1.56	0.08	13.5	0.23	0.02	
P365201 (4112652)	1.6	1.7	<0.002	0.14	<0.05	3.8	0.9	1.7	47.7	1.60	0.07	13.1	0.23	0.02	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P365202 (4112653)	1.3	0.8	<0.002	0.10	<0.05	3.4	0.7	2.2	37.3	1.53	0.06	7.5	0.26	0.02	
P365203 (4112654)	1.3	1.5	<0.002	0.05	<0.05	2.9	0.9	2.0	34.2	1.50	0.03	12.3	0.26	0.02	
P365204 (4112655)	0.9	1.7	<0.002	0.08	<0.05	1.3	0.6	1.4	17.3	0.81	0.02	8.3	0.16	0.02	
P365205 (4112656)	1.0	2.6	<0.002	0.11	<0.05	4.0	0.6	1.5	25.1	0.96	0.03	10.7	0.18	0.02	
P365206 (4112657)	1.2	2.5	<0.002	0.05	<0.05	6.0	0.6	1.5	27.2	1.13	0.02	11.0	0.19	0.02	
P365207 (4112658)	1.1	1.9	<0.002	0.04	<0.05	2.6	0.8	1.8	40.5	1.36	0.03	14.0	0.23	0.02	
P365208 (4112659)	1.1	1.2	<0.002	0.05	<0.05	3.3	1.0	2.4	36.9	1.32	0.03	13.9	0.25	0.02	
P365361 (4112660)	2.4	24.7	<0.002	0.09	0.07	3.4	0.8	7.0	61.0	0.87	0.02	10.3	0.15	0.08	
P365362 (4112661)	2.4	20.7	0.002	0.37	0.10	5.6	1.1	50.4	45.4	0.76	0.08	7.1	0.25	0.07	
P365363 (4112662)	3.8	14.1	<0.002	0.38	0.17	7.9	1.2	12.4	117	0.65	0.08	5.7	0.35	0.06	
P365364 (4112663)	3.5	14.8	0.002	0.22	0.09	15.4	1.4	10.8	52.8	1.63	0.12	6.9	0.38	0.05	
P365365 (4112664)	1.3	4.1	<0.002	0.16	<0.05	9.2	0.9	8.2	44.0	0.83	0.04	8.1	0.33	0.03	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P364978 (4112427)	1.87	12.7	0.5	30.3	15.4	150	
P364979 (4112428)	1.70	12.6	0.8	29.1	16.2	146	
P364980 (4112429)	0.383	31.4	0.1	4.1	59.9	34.6	
P364981 (4112430)	1.57	12.8	1.0	23.5	14.7	148	
P364982 (4112431)	1.55	11.0	0.7	30.4	13.4	138	
P364983 (4112432)	1.91	12.7	0.8	31.7	13.8	139	
P364984 (4112433)	1.96	13.2	0.5	38.3	15.7	138	
P364985 (4112434)	2.15	12.1	0.7	30.2	14.8	139	
P364986 (4112435)	1.63	12.1	0.5	32.2	15.6	149	
P364987 (4112436)	2.40	12.4	0.5	31.1	18.7	160	
P364988 (4112437)	1.64	15.5	0.5	27.2	19.0	127	
P364989 (4112438)	2.47	12.1	0.5	33.3	19.4	161	
P364990 (4112439)	2.47	11.9	0.5	28.9	17.4	144	
P364991 (4112440)	1.65	12.3	0.6	31.4	15.2	135	
P364992 (4112441)	3.21	11.8	0.6	31.2	22.4	135	
P364993 (4112442)	3.19	11.9	0.6	30.6	16.1	167	
P364994 (4112443)	2.12	11.8	1.4	26.4	16.3	160	
P364995 (4112444)	2.14	12.0	0.6	29.4	15.2	151	
P364996 (4112445)	2.16	11.6	0.7	27.5	15.7	134	
P364997 (4112446)	2.59	11.0	0.8	32.4	15.1	161	
P364998 (4112447)	2.16	11.4	1.3	32.9	25.7	147	
P364999 (4112448)	1.91	13.3	2.3	33.1	52.9	157	
P365000 (4112449)	3.09	144	3.8	16.9	77.6	53.5	
P365001 (4112450)	2.44	11.6	1.8	30.3	70.6	134	
P365002 (4112451)	2.27	11.8	1.1	31.1	30.0	143	
P365003 (4112452)	2.16	11.3	0.8	34.1	12.5	131	
P365004 (4112453)	2.43	11.4	0.9	35.4	13.9	154	
P365005 (4112454)	2.07	11.8	0.9	41.4	13.0	151	
P365006 (4112455)	1.87	9.7	0.8	32.5	13.3	123	
P365007 (4112456)	1.70	10.6	0.5	26.7	11.2	118	
P365008 (4112457)	2.12	10.3	0.7	32.8	11.9	123	
P365009 (4112458)	2.13	10.8	4.4	26.2	13.5	130	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P365010 (4112459)	0.416	27.5	0.2	4.2	57.5	34.8	
P365011 (4112460)	2.39	11.7	0.7	32.3	13.1	124	
P365012 (4112461)	2.93	11.1	0.7	32.8	14.2	133	
P365013 (4112462)	2.32	9.5	0.6	32.0	13.7	128	
P365014 (4112463)	2.17	11.2	0.4	33.0	12.5	128	
P365015 (4112464)	2.63	10.2	0.6	27.0	12.6	122	
P365016 (4112465)	2.15	11.1	0.5	22.1	15.7	122	
P365017 (4112466)	1.17	65.6	0.7	59.9	50.6	88.6	
P365018 (4112467)	2.56	25.6	0.6	32.3	22.6	172	
P365019 (4112468)	2.41	12.8	0.8	28.8	13.8	126	
P365020 (4112469)	2.53	12.9	0.7	30.0	12.8	125	
P365021 (4112470)	2.33	18.4	1.1	30.4	19.4	149	
P365022 (4112471)	3.22	12.8	1.1	25.7	11.4	117	
P365023 (4112473)	2.95	12.2	1.0	31.9	13.1	119	
P365024 (4112474)	3.08	11.8	1.0	35.1	11.5	136	
P365025 (4112475)	2.82	12.2	1.2	31.6	11.4	127	
P365026 (4112476)	2.84	12.3	0.9	28.1	11.2	125	
P365027 (4112477)	2.98	12.9	1.0	41.1	13.3	144	
P365028 (4112478)	2.22	11.6	0.7	26.8	12.7	136	
P365029 (4112479)	2.33	13.1	0.8	23.1	15.8	132	
P365030 (4112480)	0.880	159	1.3	18.6	111	105	
P365031 (4112482)	2.41	162	0.6	45.3	77.1	165	
P365032 (4112483)	2.64	14.6	0.7	25.1	19.7	148	
P365033 (4112484)	2.05	16.4	1.0	43.7	24.9	135	
P365034 (4112485)	2.21	11.5	0.8	26.1	16.8	114	
P365035 (4112486)	3.24	11.6	0.8	26.6	18.6	127	
P365036 (4112487)	2.14	10.9	0.7	23.3	14.8	131	
P365037 (4112488)	1.99	10.4	0.5	25.4	13.1	105	
P365038 (4112489)	2.33	9.5	0.6	29.6	14.9	111	
P365039 (4112490)	1.84	11.6	0.5	20.0	15.9	115	
P365040 (4112491)	0.355	28.3	0.5	3.9	55.1	32.4	
P365041 (4112492)	2.91	10.1	0.6	25.4	17.3	134	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P365042 (4112493)	2.11	12.4	0.7	24.8	16.3	111	
P365043 (4112494)	2.41	10.7	0.6	31.4	13.5	129	
P365044 (4112495)	2.16	9.7	0.7	29.0	19.3	104	
P365045 (4112496)	2.61	11.2	0.9	23.9	13.9	153	
P365046 (4112497)	2.77	10.6	0.7	31.3	16.4	115	
P365047 (4112498)	2.63	10.8	0.9	27.2	15.4	139	
P365048 (4112499)	2.53	16.0	2.7	36.4	18.3	137	
P365049 (4112500)	2.05	9.6	1.3	17.9	10.5	93.0	
P365050 (4112501)	2.32	11.7	1.2	23.4	10.6	103	
P365051 (4112502)	2.88	18.6	2.3	21.7	29.4	130	
P365052 (4112503)	1.39	120	1.4	40.2	100	128	
P365053 (4112504)	1.74	126	1.1	47.2	105	148	
P365054 (4112505)	3.06	37.9	1.9	31.8	64.1	148	
P365055 (4112506)	2.91	24.3	0.7	27.0	29.9	141	
P365056 (4112507)	2.38	17.0	0.8	36.3	23.7	132	
P365057 (4112508)	2.49	11.6	0.8	42.7	18.1	146	
P365058 (4112509)	2.44	12.4	1.0	34.4	17.6	149	
P365059 (4112510)	2.30	12.9	0.6	22.9	16.0	143	
P365060 (4112511)	0.464	68.9	6.9	7.5	47.3	36.2	
P365061 (4112512)	1.78	112	0.5	37.6	59.7	177	
P365062 (4112513)	2.66	14.1	0.8	26.8	22.6	147	
P365063 (4112514)	2.83	17.3	1.1	39.5	21.9	140	
P365064 (4112515)	2.31	18.7	2.6	22.9	27.6	139	
P365065 (4112516)	0.881	103	3.6	20.0	67.0	79.8	
P365066 (4112517)	0.654	94.2	2.9	16.1	71.2	96.6	
P365067 (4112518)	1.19	79.9	1.5	18.7	57.3	94.5	
P365068 (4112519)	0.778	211	1.8	37.7	84.2	59.5	
P365069 (4112520)	0.604	165	0.5	30.1	65.2	70.7	
P365070 (4112521)	0.340	29.9	0.3	5.2	58.4	36.4	
P365071 (4112522)	1.06	74.0	1.5	19.5	61.1	113	
P365072 (4112523)	1.02	69.9	0.8	24.1	67.6	83.3	
P365073 (4112524)	1.45	51.6	0.7	18.3	47.1	109	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013      DATE RECEIVED: Feb 05, 2013      DATE REPORTED: Feb 26, 2013      SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P365074 (4112525)	1.56	36.6	0.8	26.0	32.1	127
P365075 (4112526)	1.32	31.4	0.8	19.6	39.3	115
P365076 (4112527)	1.14	49.2	1.0	17.4	46.8	102
P365077 (4112528)	1.22	33.4	0.7	17.8	30.3	109
P365078 (4112529)	0.886	77.4	0.7	26.0	65.6	85.6
P365079 (4112530)	1.51	39.1	0.9	23.7	38.5	106
P365080 (4112531)	1.54	38.5	1.0	23.0	37.9	103
P365081 (4112532)	1.44	38.5	0.6	25.7	37.6	103
P365082 (4112533)	1.32	32.6	0.9	18.7	30.8	123
P365083 (4112534)	0.844	70.5	0.5	27.7	61.8	91.4
P365084 (4112535)	1.13	53.8	0.8	24.9	47.0	102
P365085 (4112536)	1.20	59.1	2.2	33.9	58.9	93.2
P365086 (4112537)	0.988	73.9	0.6	23.4	59.9	96.7
P365087 (4112538)	1.28	58.5	0.7	26.6	58.1	91.1
P365088 (4112539)	0.965	170	0.6	26.6	77.0	102
P365089 (4112540)	0.693	192	1.1	32.5	113	101
P365090 (4112541)	0.724	153	1.3	20.6	109	105
P365091 (4112542)	0.850	137	1.2	24.1	83.5	86.8
P365092 (4112543)	1.02	39.3	0.6	20.6	21.8	91.1
P365093 (4112544)	0.782	60.6	0.6	25.4	49.2	100
P365094 (4112545)	1.10	55.2	0.5	30.3	47.6	97.2
P365095 (4112546)	1.34	38.9	0.5	21.9	34.6	107
P365096 (4112547)	1.28	52.1	0.6	30.2	50.5	97.8
P365097 (4112548)	1.32	38.3	0.7	27.6	34.9	95.6
P365098 (4112549)	0.984	82.0	1.0	27.6	70.9	83.5
P365099 (4112550)	0.924	77.2	1.1	22.3	66.5	77.3
P365100 (4112551)	0.252	29.8	0.1	4.9	59.7	32.2
P365101 (4112552)	1.30	55.6	0.9	19.1	43.3	105
P365102 (4112553)	1.97	50.5	0.7	37.3	40.5	120
P365103 (4112554)	1.57	33.4	0.8	23.9	26.6	130
P365104 (4112555)	1.42	20.1	1.7	21.8	21.6	124
P365105 (4112556)	0.558	238	0.6	57.2	78.9	53.3

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P365106 (4112557)	0.519	207	0.5	48.2	67.8	74.2	
P365107 (4112558)	0.546	188	0.6	52.2	64.3	77.5	
P365108 (4112559)	0.694	169	1.2	43.0	60.9	87.4	
P365109 (4112560)	0.597	149	0.5	36.6	58.0	58.3	
P365110 (4112561)	0.623	151	0.5	40.6	55.3	58.6	
P365111 (4112562)	0.625	182	0.4	36.6	61.5	45.8	
P365112 (4112563)	0.639	143	0.5	29.9	60.5	57.3	
P365113 (4112564)	0.702	65.5	0.5	26.4	40.7	71.9	
P365114 (4112565)	0.636	153	0.6	34.1	60.5	62.7	
P365115 (4112566)	0.952	17.1	0.7	23.0	56.3	120	
P365116 (4112567)	1.24	102	0.6	30.6	47.8	94.9	
P365117 (4112568)	2.60	14.4	0.7	26.4	18.9	147	
P365118 (4112569)	3.12	20.8	0.5	22.0	19.6	140	
P365119 (4112570)	1.45	16.7	0.6	19.5	18.8	175	
P365120 (4112571)	0.746	151	1.5	20.9	108	106	
P365121 (4112572)	1.55	9.3	0.6	22.2	14.8	194	
P365122 (4112573)	1.67	9.8	0.5	26.2	34.6	184	
P365123 (4112574)	1.32	22.6	1.2	16.7	33.5	195	
P365124 (4112575)	1.27	30.7	0.5	12.9	57.5	212	
P365125 (4112576)	1.15	38.8	0.4	22.7	26.2	150	
P365126 (4112577)	1.80	81.5	0.4	38.8	58.3	140	
P365127 (4112578)	1.16	102	0.7	34.6	49.5	96.9	
P365128 (4112579)	1.59	20.8	1.3	23.1	30.4	111	
P365129 (4112580)	1.59	19.3	0.6	21.8	18.4	101	
P365130 (4112581)	1.61	19.3	0.6	21.8	19.1	106	
P365131 (4112582)	1.91	15.5	0.7	24.1	19.3	108	
P365132 (4112583)	1.50	25.8	0.5	20.6	29.1	93.5	
P365133 (4112584)	2.09	26.4	0.6	40.2	24.4	152	
P365134 (4112585)	2.16	14.6	0.7	28.0	23.7	120	
P365135 (4112586)	1.80	14.8	1.0	25.2	26.9	121	
P365136 (4112587)	1.63	14.5	1.2	20.7	50.0	108	
P365137 (4112588)	1.48	11.2	0.8	24.8	32.7	122	

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AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P365138 (4112589)	1.70	13.9	0.8	28.9	64.5	136	
P365139 (4112590)	1.59	16.3	0.7	25.9	36.4	111	
P365140 (4112591)	1.68	16.8	0.8	31.4	37.9	141	
P365141 (4112592)	1.48	13.4	0.7	23.6	41.2	118	
P365142 (4112593)	1.72	12.2	0.8	28.9	51.9	128	
P365143 (4112594)	1.75	12.7	0.8	19.4	91.2	130	
P365144 (4112595)	1.67	12.9	1.3	39.9	17.6	147	
P365145 (4112596)	1.52	13.1	0.8	44.1	14.3	161	
P365146 (4112597)	1.64	10.2	1.1	22.6	10.7	233	
P365147 (4112598)	1.49	10.0	0.7	24.2	20.0	223	
P365148 (4112599)	1.51	25.8	0.8	33.3	41.2	139	
P365149 (4112600)	1.29	73.0	1.3	46.2	59.4	93.4	
P365150 (4112601)	2.59	139	3.9	16.0	73.9	49.0	
P365151 (4112602)	1.28	45.8	1.3	46.7	37.4	81.2	
P365152 (4112603)	1.45	23.8	0.9	21.4	28.6	127	
P365153 (4112604)	1.83	38.6	4.3	22.9	76.3	122	
P365154 (4112605)	1.80	51.7	1.2	52.8	93.3	129	
P365155 (4112606)	1.86	31.4	0.8	22.2	41.0	117	
P365156 (4112607)	0.973	143	0.7	47.4	131	131	
P365157 (4112608)	0.696	150	0.5	44.8	130	134	
P365158 (4112609)	0.754	143	0.6	45.0	109	137	
P365159 (4112610)	1.19	129	0.8	49.2	106	148	
P365160 (4112611)	0.323	28.9	0.2	4.9	57.7	47.2	
P365161 (4112612)	0.975	145	0.4	41.0	91.8	113	
P365162 (4112613)	0.882	119	0.8	41.8	72.8	87.2	
P365163 (4112614)	0.872	130	1.1	73.9	73.2	78.4	
P365164 (4112615)	1.13	60.7	1.7	80.9	65.5	77.0	
P365165 (4112616)	0.918	34.3	0.9	51.0	45.7	77.8	
P365166 (4112617)	1.19	20.6	0.6	30.2	21.8	101	
P365167 (4112618)	0.896	35.8	0.8	32.5	34.5	83.1	
P365168 (4112619)	1.11	25.9	0.7	32.2	28.0	107	
P365169 (4112620)	1.56	12.9	0.8	21.5	16.0	141	

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P365170 (4112621)	1.49	10.8	0.7	17.9	14.7	155	
P365171 (4112622)	1.56	26.6	0.6	33.9	30.0	122	
P365172 (4112623)	1.73	17.8	0.7	22.3	21.9	136	
P365173 (4112624)	1.47	29.9	3.0	16.7	17.1	131	
P365174 (4112625)	0.685	216	1.1	27.7	88.7	65.3	
P365175 (4112626)	0.630	244	0.8	27.4	94.3	62.8	
P365176 (4112627)	1.13	32.2	0.8	16.4	25.9	130	
P365177 (4112628)	0.976	224	1.6	33.2	106	76.8	
P365178 (4112629)	0.798	36.9	0.9	18.8	19.9	124	
P365179 (4112630)	0.737	233	1.7	32.9	100	83.6	
P365180 (4112631)	2.72	136	4.1	18.5	74.5	59.2	
P365181 (4112632)	0.713	59.4	0.7	31.4	64.6	66.2	
P365182 (4112633)	0.686	33.1	0.8	32.8	61.2	62.0	
P365183 (4112634)	0.776	44.8	0.9	35.0	67.8	51.8	
P365184 (4112635)	1.16	22.5	0.8	14.0	58.8	197	
P365185 (4112636)	1.04	58.7	1.9	33.3	75.7	99.8	
P365186 (4112637)	0.783	142	1.2	34.7	85.3	77.5	
P365187 (4112638)	0.541	120	1.7	28.6	72.1	52.5	
P365188 (4112639)	0.511	142	1.1	36.5	80.3	53.8	
P365189 (4112640)	1.07	107	0.5	29.8	106	208	
P365190 (4112641)	0.256	35.1	0.1	5.8	63.9	31.8	
P365191 (4112642)	1.79	36.9	0.5	26.5	32.6	135	
P365192 (4112643)	1.25	10.1	0.4	23.8	15.1	106	
P365193 (4112644)	1.28	12.2	0.6	28.0	13.3	113	
P365194 (4112645)	1.29	14.7	0.9	20.6	27.0	123	
P365195 (4112646)	1.91	18.1	0.4	17.2	23.3	111	
P365196 (4112647)	1.58	18.2	0.6	30.1	17.7	154	
P365197 (4112648)	1.35	9.9	0.4	38.3	9.8	136	
P365198 (4112649)	1.42	17.2	0.5	66.6	13.0	145	
P365199 (4112650)	1.90	39.1	0.5	39.2	19.1	208	
P365200 (4112651)	2.02	36.7	0.6	43.2	17.9	205	
P365201 (4112652)	2.09	27.6	0.6	40.3	14.2	220	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)							
DATE SAMPLED: Feb 05, 2013		DATE RECEIVED: Feb 05, 2013			DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P365202 (4112653)		1.07	33.1	0.7	31.7	16.4	227
P365203 (4112654)		2.63	38.2	1.2	47.7	13.6	219
P365204 (4112655)		1.63	16.0	0.4	19.1	11.8	135
P365205 (4112656)		2.33	31.2	0.4	24.6	34.7	160
P365206 (4112657)		2.98	52.0	0.6	23.9	71.2	174
P365207 (4112658)		2.24	29.1	0.7	34.3	12.3	205
P365208 (4112659)		3.13	41.8	1.0	44.5	11.0	210
P365361 (4112660)		2.24	20.1	1.1	31.9	24.0	117
P365362 (4112661)		2.19	56.9	1.1	31.7	54.5	134
P365363 (4112662)		1.30	81.0	0.7	26.7	73.4	111
P365364 (4112663)		2.03	93.9	1.2	66.2	92.7	217
P365365 (4112664)		1.89	82.1	1.1	32.1	72.4	125

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.  
 4112427-4112664 As, Sb values may be low due to digestion losses.

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P364978 (4112427)		1.10	1.76
P364979 (4112428)		2.16	0.077
P364980 (4112429)		0.50	0.001
P364981 (4112430)		2.08	0.046
P364982 (4112431)		2.08	0.009
P364983 (4112432)		2.40	0.068
P364984 (4112433)		2.34	0.058
P364985 (4112434)		2.26	0.162
P364986 (4112435)		2.24	0.070
P364987 (4112436)		2.30	0.112
P364988 (4112437)		2.24	1.09
P364989 (4112438)		2.88	0.014
P364990 (4112439)		-	0.020
P364991 (4112440)		1.96	0.004
P364992 (4112441)		2.40	0.004
P364993 (4112442)		2.22	0.020
P364994 (4112443)		2.38	2.65
P364995 (4112444)		2.06	0.040
P364996 (4112445)		2.30	0.009
P364997 (4112446)		2.26	0.008
P364998 (4112447)		2.00	0.026
P364999 (4112448)		2.08	0.122
P365000 (4112449)		0.10	0.353
P365001 (4112450)		2.32	0.075
P365002 (4112451)		2.08	0.013
P365003 (4112452)		2.26	0.003
P365004 (4112453)		2.34	0.024
P365005 (4112454)		2.32	0.056
P365006 (4112455)		2.30	0.068
P365007 (4112456)		2.26	0.012
P365008 (4112457)		2.38	0.354

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P365009 (4112458)		2.28	0.064
P365010 (4112459)		0.60	0.001
P365011 (4112460)		2.28	0.004
P365012 (4112461)		2.32	0.068
P365013 (4112462)		2.08	0.004
P365014 (4112463)		2.28	0.001
P365015 (4112464)		2.22	0.033
P365016 (4112465)		1.04	0.009
P365017 (4112466)		1.72	0.002
P365018 (4112467)		1.30	0.014
P365019 (4112468)		2.32	0.104
P365020 (4112469)		-	0.139
P365021 (4112470)		2.28	0.021
P365022 (4112471)		2.14	0.024
P365023 (4112473)		2.12	0.003
P365024 (4112474)		2.26	0.010
P365025 (4112475)		2.16	0.005
P365026 (4112476)		2.14	0.006
P365027 (4112477)		2.42	0.013
P365028 (4112478)		2.24	0.003
P365029 (4112479)		1.26	0.009
P365030 (4112480)		0.08	1.47
P365031 (4112482)		1.30	0.015
P365032 (4112483)		2.34	0.020
P365033 (4112484)		2.02	0.016
P365034 (4112485)		1.42	0.335
P365035 (4112486)		2.54	0.047
P365036 (4112487)		2.44	0.021
P365037 (4112488)		2.08	0.060
P365038 (4112489)		2.18	0.005
P365039 (4112490)		2.00	0.023

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P365040 (4112491)		0.62	<0.001
P365041 (4112492)		2.28	0.004
P365042 (4112493)		2.22	0.002
P365043 (4112494)		2.12	0.018
P365044 (4112495)		2.14	0.050
P365045 (4112496)		2.22	0.038
P365046 (4112497)		2.08	0.009
P365047 (4112498)		1.82	0.016
P365048 (4112499)		2.84	0.223
P365049 (4112500)		2.14	0.032
P365050 (4112501)		-	0.088
P365051 (4112502)		2.78	0.026
P365052 (4112503)		1.94	0.222
P365053 (4112504)		1.42	0.574
P365054 (4112505)		1.00	0.032
P365055 (4112506)		2.12	0.034
P365056 (4112507)		2.04	0.010
P365057 (4112508)		2.16	0.014
P365058 (4112509)		2.10	0.013
P365059 (4112510)		2.10	0.010
P365060 (4112511)		0.08	8.91
P365061 (4112512)		1.94	0.013
P365062 (4112513)		2.42	0.009
P365063 (4112514)		2.26	0.009
P365064 (4112515)		1.74	0.055
P365065 (4112516)		2.42	0.009
P365066 (4112517)		2.26	0.016
P365067 (4112518)		2.26	0.018
P365068 (4112519)		2.22	0.002
P365069 (4112520)		2.28	0.081
P365070 (4112521)		0.76	<0.001

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P365071 (4112522)		2.18	0.026
P365072 (4112523)		2.22	0.013
P365073 (4112524)		2.40	0.009
P365074 (4112525)		2.18	0.022
P365075 (4112526)		2.16	0.013
P365076 (4112527)		2.14	0.169
P365077 (4112528)		2.08	0.052
P365078 (4112529)		2.04	0.053
P365079 (4112530)		2.24	0.005
P365080 (4112531)		-	0.005
P365081 (4112532)		2.06	0.009
P365082 (4112533)		2.24	0.005
P365083 (4112534)		2.32	0.003
P365084 (4112535)		2.26	0.114
P365085 (4112536)		1.98	0.066
P365086 (4112537)		2.36	0.007
P365087 (4112538)		2.32	0.045
P365088 (4112539)		1.84	0.011
P365089 (4112540)		2.10	0.007
P365090 (4112541)		0.10	1.55
P365091 (4112542)		1.96	0.007
P365092 (4112543)		2.26	0.011
P365093 (4112544)		2.36	0.027
P365094 (4112545)		2.38	0.032
P365095 (4112546)		1.54	0.009
P365096 (4112547)		2.68	0.031
P365097 (4112548)		2.48	0.007
P365098 (4112549)		2.14	0.081
P365099 (4112550)		2.06	0.750
P365100 (4112551)		0.56	0.003
P365101 (4112552)		2.24	0.465

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P365102 (4112553)		1.72	0.027
P365103 (4112554)		2.74	0.175
P365104 (4112555)		1.82	0.094
P365105 (4112556)		3.12	0.081
P365106 (4112557)		2.52	0.018
P365107 (4112558)		2.46	0.058
P365108 (4112559)		2.72	0.015
P365109 (4112560)		2.44	0.004
P365110 (4112561)		-	0.003
P365111 (4112562)		2.54	0.003
P365112 (4112563)		2.42	<0.001
P365113 (4112564)		2.44	0.002
P365114 (4112565)		3.02	0.012
P365115 (4112566)		1.70	0.049
P365116 (4112567)		2.28	0.040
P365117 (4112568)		2.38	0.003
P365118 (4112569)		2.30	0.005
P365119 (4112570)		2.34	0.015
P365120 (4112571)		0.08	1.56
P365121 (4112572)		1.32	0.028
P365122 (4112573)		3.22	0.191
P365123 (4112574)		2.26	1.13
P365124 (4112575)		2.26	0.303
P365125 (4112576)		1.02	0.277
P365126 (4112577)		1.12	0.237
P365127 (4112578)		2.24	1.75
P365128 (4112579)		2.42	0.097
P365129 (4112580)		2.36	0.218
P365130 (4112581)		0.56	<0.001
P365131 (4112582)		2.28	0.111
P365132 (4112583)		2.50	0.168

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P365133 (4112584)		1.74	0.331
P365134 (4112585)		2.30	0.196
P365135 (4112586)		2.30	0.413
P365136 (4112587)		2.36	0.399
P365137 (4112588)		2.04	0.106
P365138 (4112589)		2.26	0.158
P365139 (4112590)		2.28	0.316
P365140 (4112591)		-	0.699
P365141 (4112592)		2.14	0.092
P365142 (4112593)		2.24	0.384
P365143 (4112594)		2.18	0.243
P365144 (4112595)		2.40	0.205
P365145 (4112596)		2.16	0.138
P365146 (4112597)		2.08	0.388
P365147 (4112598)		2.16	0.159
P365148 (4112599)		1.50	1.07
P365149 (4112600)		1.10	0.189
P365150 (4112601)		0.08	0.340
P365151 (4112602)		2.12	0.248
P365152 (4112603)		2.62	0.216
P365153 (4112604)		1.76	0.203
P365154 (4112605)		2.38	0.853
P365155 (4112606)		1.50	1.98
P365156 (4112607)		3.42	0.145
P365157 (4112608)		1.68	0.032
P365158 (4112609)		2.40	0.001
P365159 (4112610)		2.16	<0.001
P365160 (4112611)		0.64	<0.001
P365161 (4112612)		2.08	0.049
P365162 (4112613)		2.34	0.065
P365163 (4112614)		2.38	0.066

Certified By:





## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P365164 (4112615)		1.08	0.038
P365165 (4112616)		1.20	0.027
P365166 (4112617)		2.32	0.448
P365167 (4112618)		2.30	0.161
P365168 (4112619)		2.24	0.855
P365169 (4112620)		2.26	0.052
P365170 (4112621)		-	0.036
P365171 (4112622)		2.32	0.053
P365172 (4112623)		2.04	0.050
P365173 (4112624)		1.12	0.114
P365174 (4112625)		1.84	0.018
P365175 (4112626)		2.32	0.008
P365176 (4112627)		2.14	0.596
P365177 (4112628)		2.08	0.006
P365178 (4112629)		2.48	0.022
P365179 (4112630)		2.00	0.024
P365180 (4112631)		0.08	0.333
P365181 (4112632)		1.80	0.011
P365182 (4112633)		2.22	0.004
P365183 (4112634)		1.88	<0.001
P365184 (4112635)		1.34	<0.001
P365185 (4112636)		1.20	0.026
P365186 (4112637)		2.10	0.042
P365187 (4112638)		2.18	0.009
P365188 (4112639)		2.36	0.149
P365189 (4112640)		1.86	0.159
P365190 (4112641)		0.46	<0.001
P365191 (4112642)		2.16	0.032
P365192 (4112643)		2.16	0.372
P365193 (4112644)		2.02	0.142
P365194 (4112645)		2.20	0.140

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P365195 (4112646)		2.30	1.82
P365196 (4112647)		2.38	2.28
P365197 (4112648)		1.86	0.384
P365198 (4112649)		2.44	0.677
P365199 (4112650)		1.56	0.123
P365200 (4112651)		-	0.184
P365201 (4112652)		2.28	0.681
P365202 (4112653)		2.00	0.122
P365203 (4112654)		2.10	0.143
P365204 (4112655)		1.26	0.243
P365205 (4112656)		2.04	0.027
P365206 (4112657)		1.64	0.022
P365207 (4112658)		1.30	0.200
P365208 (4112659)		2.32	0.751
P365361 (4112660)		0.52	0.047
P365362 (4112661)		1.64	0.208
P365363 (4112662)		0.78	0.252
P365364 (4112663)		1.04	0.254
P365365 (4112664)		1.60	0.318

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.

Certified By:



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4112504	0.37	0.36	2.7%	4112516	0.20	0.20	0.0%	4112529	0.20	0.22	9.5%	4112543	0.18	0.18	0.0%
Al	4112427	7.24	6.08	17.4%	4112439	5.74	5.91	2.9%	4112452	6.29	6.08	3.4%	4112464	6.29	5.39	15.4%
As	4112427	< 0.2	< 0.2	0.0%	4112516	1.5	1.2	22.2%	4112452	< 0.2	< 0.2	0.0%	4112464	< 0.2	< 0.2	0.0%
Ba	4112427	419	394	6.2%	4112439	427	412	3.6%	4112452	400	401	0.2%	4112464	288	280	2.8%
Be	4112504	0.42	0.42	0.0%	4112516	0.68	0.67	1.5%	4112529	0.905	0.935	3.3%	4112543	0.73	0.69	5.6%
Bi	4112504	0.791	0.801	1.3%	4112516	0.219	0.238	8.3%	4112529	0.30	0.32	6.5%	4112543	0.09	0.09	0.0%
Ca	4112427	1.31	1.18	10.4%	4112439	1.20	1.21	0.8%	4112452	1.34	1.35	0.7%	4112464	0.588	0.520	12.3%
Cd	4112504	< 0.02	< 0.02	0.0%	4112516	0.459	0.454	1.1%	4112529	< 0.02	< 0.02	0.0%	4112543	0.15	0.31	
Ce	4112504	17.7	15.8	11.3%	4112516	9.37	10.5	11.4%	4112529	59.6	54.0	9.9%	4112543	48.3	46.0	4.9%
Co	4112504	38.7	37.3	3.7%	4112516	17.4	17.8	2.3%	4112529	19.6	19.1	2.6%	4112543	3.46	3.56	2.8%
Cr	4112427	46.1	43.1	6.7%	4112439	22.9	19.7	15.0%	4112452	50.8	40.2	23.3%	4112464	40.9	40.9	0.0%
Cs	4112504	0.947	0.935	1.3%	4112516	0.49	0.50	2.0%	4112529	0.29	0.29	0.0%	4112543	0.06	0.09	
Cu	4112427	144	138	4.3%	4112439	70.2	68.7	2.2%	4112452	26.0	25.2	3.1%	4112464	277	285	2.8%
Fe	4112427	1.84	1.72	6.7%	4112439	1.90	1.86	2.1%	4112452	1.54	1.58	2.6%	4112464	1.68	1.64	2.4%
Ga	4112504	32.6	30.3	7.3%	4112516	21.9	21.5	1.8%	4112529	19.1	19.0	0.5%	4112543	15.1	14.8	2.0%
Ge	4112504	0.49	0.24		4112516	0.38	0.22		4112529	0.09	0.12	28.6%	4112543	0.09	0.11	20.0%
Hf	4112504	4.4	4.4	0.0%	4112516	2.76	2.68	2.9%	4112529	2.9	2.5	14.8%	4112543	3.55	4.19	16.5%
In	4112504	0.0744	0.0735	1.2%	4112516	0.053	0.054	1.9%	4112529	0.056	0.057	1.8%	4112543	0.033	0.035	5.9%
K	4112427	1.30	1.21	7.2%	4112439	1.42	1.39	2.1%	4112452	1.20	1.23	2.5%	4112464	1.04	1.01	2.9%
La	4112504	7.2	6.4	11.8%	4112516	4.1	4.7	13.6%	4112529	25.4	23.8	6.5%	4112543	23.1	21.5	7.2%
Li	4112504	54.4	53.6	1.5%	4112516	26.3	25.7	2.3%	4112529	22.1	21.8	1.4%	4112543	6.5	6.3	3.1%
Mg	4112427	0.236	0.223	5.7%	4112439	0.25	0.24	4.1%	4112452	0.25	0.25	0.0%	4112464	0.43	0.43	0.0%
Mn	4112504	620	604	2.6%	4112516	364	362	0.6%	4112529	463	440	5.1%	4112543	224	212	5.5%
Mo	4112504	3.79	4.03	6.1%	4112516	1.52	1.82	18.0%	4112529	0.321	0.336	4.6%	4112543	1.11	1.03	7.5%
Na	4112427	3.25	3.03	7.0%	4112439	3.21	3.11	3.2%	4112452	3.20	3.21	0.3%	4112464	3.00	3.02	0.7%
Nb	4112504	12.0	10.8	10.5%	4112516	4.9	4.4	10.8%	4112529	6.7	6.6	1.5%	4112543	6.4	6.6	3.1%
Ni	4112427	3.1	3.4	9.2%	4112439	2.3	2.5	8.3%	4112452	2.8	2.8	0.0%	4112464	3.1	3.2	3.2%
P	4112427	145	139	4.2%	4112439	157	162	3.1%	4112452	126	122	3.2%	4112464	121	114	6.0%
Pb	4112504	2.94	3.05	3.7%	4112516	3.1	3.8	20.3%	4112529	1.9	1.8	5.4%	4112543	2.2	2.2	0.0%
Rb	4112504	28.9	26.1	10.2%	4112516	39.6	38.0	4.1%	4112529	16.4	15.8	3.7%	4112543	6.76	6.62	2.1%
Re	4112504	0.0074	0.0084	12.7%	4112516	0.0038	0.0030	23.5%	4112529	< 0.002	< 0.002	0.0%	4112543	< 0.002	< 0.002	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4112427	0.05	0.05	0.0%	4112439	0.035	0.033	5.9%	4112452	0.046	0.043	6.7%	4112464	0.17	0.16	6.1%
Sb	4112504	0.115	0.117	1.7%	4112516	0.070	0.077	9.5%	4112529	0.080	0.073	9.2%	4112543	0.131	0.122	7.1%
Sc	4112504	12.9	12.3	4.8%	4112516	9.3	9.3	0.0%	4112529	10.8	10.3	4.7%	4112543	4.41	4.76	7.6%
Se	4112504	1.59	1.51	5.2%	4112516	0.8	0.7	13.3%	4112529	1.0	1.0	0.0%	4112543	< 0.5	< 0.5	0.0%
Sn	4112504	3.7	4.3	15.0%	4112516	1.4	1.4	0.0%	4112529	2.8	2.7	3.6%	4112464	1.4	1.3	7.4%
Sr	4112427	114	99.8	13.3%	4112516	43.4	40.2	7.7%	4112529	88.7	87.8	1.0%	4112543	176	178	1.1%
Ta	4112504	1.19	0.90	27.8%	4112516	0.37	0.32	14.5%	4112529	0.54	0.53	1.9%	4112543	0.751	0.768	2.2%
Te	4112504	0.200	0.191	4.6%	4112516	0.06	0.05	18.2%	4112529	0.093	0.110	16.7%	4112543	0.01	0.01	0.0%
Th	4112504	3.9	3.7	5.3%	4112516	2.0	1.9	5.1%	4112529	3.1	2.6	17.5%	4112543	6.27	6.19	1.3%
Ti	4112427	0.15	0.15	0.0%	4112439	0.15	0.15	0.0%	4112452	0.120	0.128	6.5%	4112464	0.11	0.11	0.0%
Tl	4112504	0.08	0.08	0.0%	4112516	0.13	0.13	0.0%	4112529	0.046	0.044	4.4%	4112543	0.03	0.03	0.0%
U	4112504	1.74	1.64	5.9%	4112516	0.881	0.876	0.6%	4112529	0.886	0.747	17.0%	4112543	1.02	1.05	2.9%
V	4112427	10.8	9.8	9.7%	4112439	11.6	11.3	2.6%	4112452	9.44	10.0	5.8%	4112464	9.5	9.8	3.1%
W	4112504	1.1	1.2	8.7%	4112516	3.62	3.42	5.7%	4112529	0.7	0.7	0.0%	4112543	0.63	0.77	20.0%
Y	4112504	47.2	48.5	2.7%	4112516	20.0	19.7	1.5%	4112529	26.0	25.0	3.9%	4112543	20.6	20.3	1.5%
Zn	4112427	15.4	14.7	4.7%	4112439	17.4	17.7	1.7%	4112452	12.5	12.7	1.6%	4112464	12.6	11.9	5.7%
Zr	4112504	148	144	2.7%	4112516	79.8	75.8	5.1%	4112529	85.6	73.2	15.6%	4112543	91.1	116	24.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4112554	0.234	0.248	5.8%	4112566	0.226	0.245	8.1%	4112579	0.261	0.299	13.6%	4112591	0.35	0.30	15.4%
Al	4112478	6.20	6.50	4.7%	4112491	8.79	6.99	22.8%	4112654	10.6	10.0	5.8%	4112591	5.99	5.98	0.2%
As	4112554	0.5	0.6	18.2%	4112566	< 0.2	1.8		4112579	1.2	1.0	18.2%	4112591	1.3	1.4	7.4%
Ba	4112478	398	404	1.5%	4112491	804	769	4.5%	4112654	29	30	3.4%	4112591	159	157	1.3%
Be	4112554	1.13	1.10	2.7%	4112566	1.27	1.27	0.0%	4112579	1.26	1.21	4.0%	4112591	1.73	1.54	11.6%
Bi	4112554	0.12	0.12	0.0%	4112566	0.143	0.146	2.1%	4112579	0.11	0.11	0.0%	4112591	0.23	0.28	19.6%
Ca	4112478	1.07	1.07	0.0%	4112491	1.84	1.65	10.9%	4112654	0.391	0.372	5.0%	4112591	0.956	0.951	0.5%
Cd	4112554	< 0.02	< 0.02	0.0%	4112566	0.188	0.197	4.7%	4112579	0.073	0.079	7.9%	4112591	0.120	0.111	7.8%
Ce	4112554	46.0	54.0	16.0%	4112566	101	96.7	4.4%	4112579	39.9	33.8	16.6%	4112591	85.2	85.5	0.4%
Co	4112554	6.84	7.12	4.0%	4112566	4.92	5.37	8.7%	4112579	3.75	3.75	0.0%	4112591	3.35	3.12	7.1%
Cr	4112478	53.5	54.0	0.9%	4112491	53.0	50.6	4.6%	4112654	19.8	22.1	11.0%	4112591	83.8	90.4	7.6%
Cs	4112554	0.25	0.27	7.7%	4112566	0.194	0.210	7.9%	4112579	0.165	0.143	14.3%	4112591	0.28	0.28	0.0%
Cu	4112478	22.6	22.5	0.4%	4112491	2.24	2.32	3.5%	4112654	1.7	1.8	5.7%	4112591	208	204	1.9%
Fe	4112478	1.73	1.81	4.5%	4112491	1.54	1.47	4.7%	4112654	2.51	2.54	1.2%	4112591	1.27	1.25	1.6%
Ga	4112554	17.3	17.5	1.1%	4112566	16.2	16.7	3.0%	4112579	15.8	16.0	1.3%	4112591	16.4	15.5	5.6%



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Ge	4112554	0.12	0.09	28.6%	4112566	0.11	0.12	8.7%	4112579	0.12	0.12	0.0%	4112591	0.28	0.15	
Hf	4112554	4.8	5.0	4.1%	4112566	4.65	5.49	16.6%	4112579	4.37	4.56	4.3%	4112591	5.3	5.0	5.8%
In	4112554	0.029	0.029	0.0%	4112566	0.018	0.016	11.8%	4112579	0.0167	0.0153	8.8%	4112591	0.016	0.019	17.1%
K	4112478	0.96	0.98	2.1%	4112491	1.23	1.20	2.5%	4112654	0.12	0.12	0.0%	4112591	0.697	0.689	1.2%
La	4112554	22.5	26.2	15.2%	4112566	51.7	51.2	1.0%	4112579	19.9	18.0	10.0%	4112591	46.3	46.6	0.6%
Li	4112554	8.7	8.5	2.3%	4112566	4.7	5.0	6.2%	4112579	6.7	6.4	4.6%	4112591	5.6	6.9	20.8%
Mg	4112478	0.273	0.278	1.8%	4112491	0.606	0.589	2.8%	4112654	0.32	0.32	0.0%	4112591	0.343	0.334	2.7%
Mn	4112554	241	242	0.4%	4112566	178	181	1.7%	4112579	252	251	0.4%	4112591	145	144	0.7%
Mo	4112554	0.31	0.31	0.0%	4112566	1.64	1.96	17.8%	4112579	2.21	2.00	10.0%	4112591	3.97	4.02	1.3%
Na	4112478	3.54	3.65	3.1%	4112491	4.09	3.94	3.7%	4112654	7.48	7.68	2.6%	4112591	3.29	3.29	0.0%
Nb	4112554	9.42	9.80	4.0%	4112566	8.42	9.00	6.7%	4112579	6.68	6.86	2.7%	4112591	7.8	7.4	5.3%
Ni	4112478	2.7	2.8	3.6%	4112491	5.51	5.87	6.3%	4112654	2.59	3.25	22.6%	4112591	6.21	6.12	1.5%
P	4112478	134	140	4.4%	4112491	484	455	6.2%	4112654	232	225	3.1%	4112591	144	147	2.1%
Pb	4112554	2.0	2.0	0.0%	4112566	6.03	6.71	10.7%	4112579	4.88	4.70	3.8%	4112591	7.08	7.17	1.3%
Rb	4112554	23.3	24.7	5.8%	4112566	22.6	23.4	3.5%	4112579	17.7	16.0	10.1%	4112591	29.5	28.3	4.2%
Re	4112554	< 0.002	< 0.002	0.0%	4112566	< 0.002	< 0.002	0.0%	4112579	< 0.002	< 0.002	0.0%	4112591	< 0.002	< 0.002	0.0%
S	4112554	0.101	0.116	13.8%	4112566	0.130	0.137	5.2%	4112654	0.052	0.058	10.9%	4112591	0.11	0.11	0.0%
Sb	4112554	0.07	0.07	0.0%	4112566	0.12	0.12	0.0%	4112579	0.103	0.095	8.1%	4112591	0.11	0.10	9.5%
Sc	4112554	5.0	5.2	3.9%	4112566	3.28	3.11	5.3%	4112579	3.0	3.1	3.3%	4112591	3.56	3.44	3.4%
Se	4112554	0.64	0.74	14.5%	4112566	0.7	0.7	0.0%	4112579	0.57	0.54	5.4%	4112591	0.7	0.7	0.0%
Sn	4112554	1.9	1.9	0.0%	4112566	1.3	1.3	0.0%	4112579	1.76	1.63	7.7%	4112591	0.89	0.83	7.0%
Sr	4112554	81.7	85.6	4.7%	4112566	92.5	93.9	1.5%	4112579	88.3	87.0	1.5%	4112591	74.0	71.4	3.6%
Ta	4112554	1.02	1.06	3.8%	4112566	0.92	0.93	1.1%	4112579	0.641	0.709	10.1%	4112591	0.92	0.91	1.1%
Te	4112554	0.04	0.04	0.0%	4112566	0.02	0.02	0.0%	4112579	0.04	0.03	28.6%	4112591	1.43	< 0.01	
Th	4112554	6.2	6.8	9.2%	4112566	6.36	6.33	0.5%	4112579	5.48	5.29	3.5%	4112591	9.19	9.14	0.5%
Ti	4112478	0.12	0.12	0.0%	4112491	0.17	0.17	0.0%	4112654	0.26	0.26	0.0%	4112591	0.15	0.15	0.0%
Tl	4112554	0.07	0.07	0.0%	4112566	0.07	0.07	0.0%	4112579	0.06	0.06	0.0%	4112591	0.08	0.08	0.0%
U	4112554	1.57	1.73	9.7%	4112566	0.952	1.01	5.9%	4112579	1.59	1.63	2.5%	4112591	1.68	1.60	4.9%
V	4112478	8.5	8.5	0.0%	4112491	23.0	23.8	3.4%	4112654	34.0	35.0	2.9%	4112591	16.8	16.9	0.6%
W	4112554	0.8	0.8	0.0%	4112566	0.74	0.83	11.5%	4112579	< 0.1	< 0.1	0.0%	4112591	0.79	0.72	9.3%
Y	4112554	23.9	25.0	4.5%	4112566	23.0	22.9	0.4%	4112579	23.1	23.0	0.4%	4112591	31.4	30.2	3.9%
Zn	4112478	12.7	14.0	9.7%	4112491	55.1	53.7	2.6%	4112654	13.6	12.9	5.3%	4112591	37.9	37.2	1.9%
Zr	4112554	130	139	6.7%	4112566	120	141	16.1%	4112579	111	117	5.3%	4112591	141	124	12.8%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Parameter	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4112604	0.241	0.258	6.8%	4112616	0.16	0.17	6.1%	4112629	0.144	0.145	0.7%	4112641	0.12	0.15	22.2%
Al	4112604	5.88	6.07	3.2%	4112616	7.17	6.85	4.6%	4112629	8.03	8.43	4.9%	4112641	10.6	8.85	18.0%
As	4112604	0.7	0.6	15.4%	4112616	0.7	0.8	13.3%	4112629	1.2	< 0.2		4112641	< 0.2	< 0.2	0.0%
Ba	4112604	338	347	2.6%	4112616	91	83	9.2%	4112629	50	52	3.9%	4112641	607	616	1.5%
Be	4112604	0.877	0.905	3.1%	4112616	2.57	2.54	1.2%	4112629	0.731	0.701	4.2%	4112641	0.86	0.89	3.4%
Bi	4112604	0.69	0.66	4.4%	4112616	0.24	0.24	0.0%	4112629	0.12	0.12	0.0%	4112641	0.080	0.087	8.4%
Ca	4112604	0.17	0.17	0.0%	4112616	0.96	0.90	6.5%	4112629	3.68	3.72	1.1%	4112641	2.43	2.33	4.2%
Cd	4112604	0.03	0.03	0.0%	4112616	< 0.02	< 0.02	0.0%	4112629	< 0.02	< 0.02	0.0%	4112641	0.025	0.026	3.9%
Ce	4112604	39.6	38.7	2.3%	4112616	44.3	43.1	2.7%	4112629	22.5	21.8	3.2%	4112641	22.5	19.9	12.3%
Co	4112604	8.96	9.18	2.4%	4112616	14.2	14.6	2.8%	4112629	10.8	10.1	6.7%	4112641	6.05	6.04	0.2%
Cr	4112604	34.4	36.0	4.5%	4112616	23.6	23.6	0.0%	4112629	19.3	15.7	20.6%	4112641	42.9	39.5	8.3%
Cs	4112604	0.78	0.78	0.0%	4112616	0.10	0.10	0.0%	4112629	0.044	0.050	12.8%	4112641	0.897	0.711	23.1%
Cu	4112604	5.8	6.3	8.3%	4112616	28.0	27.4	2.2%	4112629	37.5	37.9	1.1%	4112641	0.6	0.3	
Fe	4112604	4.29	4.37	1.8%	4112616	3.67	3.35	9.1%	4112629	1.81	1.73	4.5%	4112641	1.88	1.79	4.9%
Ga	4112604	21.9	22.3	1.8%	4112616	19.1	19.0	0.5%	4112629	15.7	15.8	0.6%	4112641	19.5	19.8	1.5%
Ge	4112604	0.22	0.34		4112616	0.213	0.164	26.0%	4112629	< 0.05	< 0.05	0.0%	4112641	0.10	0.19	
Hf	4112604	4.70	4.53	3.7%	4112616	3.3	3.3	0.0%	4112629	4.1	4.1	0.0%	4112641	0.9	0.9	0.0%
In	4112604	0.0635	0.0663	4.3%	4112616	0.031	0.032	3.2%	4112629	0.020	0.020	0.0%	4112641	0.0393	0.0455	14.6%
K	4112604	1.90	1.98	4.1%	4112616	0.31	0.29	6.7%	4112629	0.200	0.206	3.0%	4112641	0.912	0.939	2.9%
La	4112604	19.3	19.0	1.6%	4112616	21.4	20.4	4.8%	4112629	11.1	10.7	3.7%	4112641	9.9	8.7	12.9%
Li	4112604	16.7	17.0	1.8%	4112616	18.7	18.4	1.6%	4112629	5.8	5.8	0.0%	4112641	10.3	10.2	1.0%
Mg	4112604	2.01	2.06	2.5%	4112616	1.28	1.16	9.8%	4112629	0.43	0.40	7.2%	4112641	0.65	0.62	4.7%
Mn	4112604	455	467	2.6%	4112616	251	245	2.4%	4112629	200	202	1.0%	4112641	208	205	1.5%
Mo	4112604	1.61	1.70	5.4%	4112616	0.95	0.94	1.1%	4112629	0.13	< 0.05		4112641	0.42	0.45	6.9%
Na	4112604	0.322	0.332	3.1%	4112616	3.78	3.48	8.3%	4112629	5.90	5.86	0.7%	4112641	3.81	3.95	3.6%
Nb	4112604	7.63	7.82	2.5%	4112616	6.12	6.31	3.1%	4112629	5.1	5.1	0.0%	4112641	3.09	3.15	1.9%
Ni	4112604	18.0	18.1	0.6%	4112616	9.0	8.6	4.5%	4112629	6.30	6.03	4.4%	4112641	8.3	7.6	8.8%
P	4112604	220	220	0.0%	4112616	775	764	1.4%	4112629	351	342	2.6%	4112641	531	505	15.5%
Pb	4112604	2.2	2.3	4.4%	4112616	1.2	1.3	8.0%	4112629	1.00	1.27	23.8%	4112641	23.9	25.7	7.3%
Rb	4112604	64.5	62.3	3.5%	4112616	9.7	9.2	5.3%	4112629	5.3	5.4	1.9%	4112641	21.7	19.0	13.3%
Re	4112604	< 0.002	< 0.002	0.0%	4112616	< 0.002	< 0.002	0.0%	4112629	< 0.002	< 0.002	0.0%	4112641	< 0.002	< 0.002	0.0%
S	4112604	0.06	0.06	0.0%	4112616	0.12	0.12	0.0%	4112629	0.140	0.131	6.6%	4112641	0.01	0.01	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Sb	4112604	0.055	0.054	1.8%	4112616	0.05	0.05	0.0%	4112629	0.07	0.07	0.0%	4112641	< 0.05	< 0.05	0.0%
Sc	4112604	5.3	5.2	1.9%	4112616	7.2	7.0	2.8%	4112629	4.4	4.3	2.3%	4112641	2.5	2.8	11.3%
Se	4112604	0.5	0.5	0.0%	4112616	1.2	1.1	8.7%	4112629	0.5	0.5	0.0%	4112641	< 0.5	< 0.5	0.0%
Sn	4112604	3.13	3.20	2.2%	4112616	3.13	3.16	1.0%	4112629	1.3	1.3	0.0%	4112641	0.8	0.8	0.0%
Sr	4112604	13.8	13.7	0.7%	4112616	80.4	77.8	3.3%	4112629	70.6	69.3	1.9%	4112641	592	618	4.3%
Ta	4112604	0.753	0.801	6.2%	4112616	0.41	0.41	0.0%	4112629	0.498	0.506	1.6%	4112641	0.270	0.286	5.8%
Te	4112604	0.17	0.17	0.0%	4112616	0.028	0.021	28.6%	4112629	0.02	0.02	0.0%	4112641	0.01	0.01	0.0%
Th	4112604	5.9	5.6	5.2%	4112616	4.03	3.74	7.5%	4112629	4.98	4.64	7.1%	4112641	0.87	0.81	7.1%
Ti	4112604	0.177	0.186	5.0%	4112616	0.348	0.323	7.5%	4112629	0.25	0.25	0.0%	4112641	0.19	0.19	0.0%
Tl	4112604	0.20	0.20	0.0%	4112616	0.04	0.04	0.0%	4112629	0.03	0.03	0.0%	4112641	0.157	0.155	1.3%
U	4112604	1.83	1.77	3.3%	4112616	0.918	0.962	4.7%	4112629	0.798	0.772	3.3%	4112641	0.256	0.260	1.6%
V	4112604	38.6	39.1	1.3%	4112616	34.3	33.7	1.8%	4112629	36.9	34.2	7.6%	4112641	35.1	34.0	3.2%
W	4112604	4.33	4.53	4.5%	4112616	0.9	1.0	10.5%	4112629	0.86	0.80	7.2%	4112641	0.12	0.16	28.6%
Y	4112604	22.9	22.4	2.2%	4112616	51.0	50.0	2.0%	4112629	18.8	18.6	1.1%	4112641	5.8	4.9	16.8%
Zn	4112604	76.3	78.7	3.1%	4112616	45.7	42.6	7.0%	4112629	19.9	19.4	2.5%	4112641	63.9	60.5	5.5%
Zr	4112604	122	117	4.2%	4112616	77.8	79.5	2.2%	4112629	124	103	18.5%	4112641	31.8	35.8	11.8%

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4112629	0.022	< 0.001		4112591	0.699	0.523	28.8%	4112452	0.0035	0.0045	25.0%	4112464	0.033	0.032	3.1%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4112478	0.003	0.003	0.0%	4112491	< 0.001	< 0.001	0.0%	4112504	0.574	0.283		4112516	0.009	0.006	
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4112529	0.0528	0.0443	17.5%	4112542	0.007	0.011		4112554	0.175	0.077		4112566	0.0486	0.0387	22.7%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	17	119%	80% - 120%								
Al	6.96	7.05	101%	80% - 120%					6.96	6.9	99%	80% - 120%	6.96	6.62	95%	80% - 120%
As	124	108	87%	80% - 120%					124	108	87%	80% - 120%	124	112	91%	80% - 120%
Ba	186	189	102%	80% - 120%					186	189	102%	80% - 120%	186	188	101%	80% - 120%
Ca	4.01	3.99	100%	80% - 120%					4.01	3.89	97%	80% - 120%	4.01	3.89	97%	80% - 120%
Co	22.1	21.3	96%	80% - 120%					22.1	21.2	96%	80% - 120%	22.1	21.3	96%	80% - 120%
Cu	88.6	87.5	99%	80% - 120%	6000	6338	106%	80% - 120%	88.6	83.9	95%	80% - 120%	88.6	86.2	97%	80% - 120%
Fe	7.56	7.46	99%	80% - 120%					7.56	7.22	95%	80% - 120%	7.56	7.31	97%	80% - 120%
K	2.021	2.154	107%	80% - 120%					2.021	2.098	104%	80% - 120%	2.021	2.116	105%	80% - 120%
Mg	2.412	2.638	109%	80% - 120%					2.412	2.564	106%	80% - 120%	2.412	2.565	106%	80% - 120%
Mn	1510	1623	107%	80% - 120%					1510	1589	105%	80% - 120%	1510	1604	106%	80% - 120%
Mo					360	364	101%	80% - 120%								
Na	0.617	0.617	100%	80% - 120%					0.617	0.596	97%	80% - 120%	0.617	0.61	99%	80% - 120%
Ni	77.1	77.8	101%	80% - 120%					77.1	76.7	99%	80% - 120%	77.1	77.9	101%	80% - 120%
P	892	968	108%	80% - 120%					892	923	103%	80% - 120%	892	923	103%	80% - 120%
S	0.348	0.365	105%	80% - 120%					0.348	0.345	99%	80% - 120%	0.348	0.368	106%	80% - 120%
Sr	92.8	97.5	105%	80% - 120%					92.8	96	103%	80% - 120%	92.8	95.9	103%	80% - 120%
Zn	208	216	104%	80% - 120%					208	217	104%	80% - 120%	208	212	102%	80% - 120%
Parameter	CRM #5 (GTS-2a)				CRM #6 (CU186)				CRM #7 (GTS-2a)				CRM #8 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	14	102%	80% - 120%								
Al	6.96	6.89	99%	80% - 120%					6.96	6.52	94%	80% - 120%	6.96	7.03	101%	80% - 120%
As	124	114	92%	80% - 120%					124	114	92%	80% - 120%	124	110	89%	80% - 120%
Ba	186	189	102%	80% - 120%					186	182	98%	80% - 120%	186	194	104%	80% - 120%
Ca	4.01	3.9	97%	80% - 120%					4.01	3.78	94%	80% - 120%	4.01	3.97	99%	80% - 120%
Co	22.1	21.6	98%	80% - 120%					22.1	20.9	95%	80% - 120%	22.1	21.6	98%	80% - 120%
Cu	88.6	85.9	97%	80% - 120%	6000	6166	103%	80% - 120%	88.6	82.3	93%	80% - 120%	88.6	87.6	99%	80% - 120%
Fe	7.56	7.45	99%	80% - 120%					7.56	6.95	92%	80% - 120%	7.56	7.47	99%	80% - 120%
K	2.021	2.139	106%	80% - 120%					2.021	1.795	89%	80% - 120%	2.021	1.916	95%	80% - 120%
Mg	2.412	2.661	110%	80% - 120%					2.412	2.182	90%	80% - 120%	2.412	2.385	99%	80% - 120%
Mn	1510	1660	110%	80% - 120%					1510	1432	95%	80% - 120%	1510	1564	104%	80% - 120%





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Mo					360	350	97%	80% - 120%								
Na	0.617	0.612	99%	80% - 120%					0.617	0.556	90%	80% - 120%	0.617	0.604	98%	80% - 120%
Ni	77.1	78.9	102%	80% - 120%					77.1	76.4	99%	80% - 120%	77.1	78	101%	80% - 120%
P	892	950	106%	80% - 120%					892	884	99%	80% - 120%	892	898	100%	80% - 120%
S	0.348	0.367	106%	80% - 120%					0.348	0.35	101%	80% - 120%	0.348	0.363	104%	80% - 120%
Sr	92.8	97.6	105%	80% - 120%					92.8	96.3	104%	80% - 120%	92.8	103.8	112%	80% - 120%
Zn	208	215	104%	80% - 120%					208	209	101%	80% - 120%	208	216	104%	80% - 120%

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	CRM #1 (GS7E)				CRM #2 (GS7E)				CRM #3 (1P5F)				CRM #4 (1P5F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7.4	99%	90% - 110%	7.4	7.5	102%	90% - 110%	1.40	1.41	101%	90% - 110%	1.40	1.52	108%	90% - 110%
	CRM #5 (CM14)				CRM #6 (GS7E)				CRM #7 (1P5F)				CRM #8 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.792	0.804	102%	90% - 110%	7.4	7.6	102%	90% - 110%	1.40	1.53	109%	90% - 110%	0.792	0.809	102%	90% - 110%
	CRM #9 (1P5F)															
Parameter	Expect	Actual	Recovery	Limits												
Au	1.40	1.29	92%	90% - 110%												

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U685717

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U685729

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Feb 21, 2013

PAGES (INCLUDING COVER): 43

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013							DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P365322 (4112765)	0.48	7.04	0.7	120	0.83	0.20	3.95	0.06	53.8	18.0	40.8	0.54	122	5.94	
P365323 (4112766)	0.46	7.36	0.6	74	0.92	0.28	4.81	0.05	57.7	15.9	25.4	0.26	84.0	6.63	
P365324 (4112767)	0.40	7.73	<0.2	57	0.81	0.24	4.28	0.03	57.0	18.0	22.3	0.45	85.3	7.75	
P365325 (4112768)	0.42	7.14	0.6	65	0.87	0.18	4.94	0.02	57.2	17.5	19.9	0.32	46.7	7.45	
P365326 (4112769)	0.38	7.44	0.9	60	0.87	0.21	4.96	0.02	52.7	15.4	19.3	0.23	44.4	6.53	
P365327 (4112770)	0.46	6.59	0.8	93	0.67	0.22	4.34	0.03	53.2	12.5	26.7	0.24	98.2	6.09	
P365328 (4112771)	0.24	9.71	0.5	97	0.78	0.04	1.83	<0.02	34.3	7.34	35.3	0.14	8.2	2.67	
P365329 (4112772)	0.24	10.0	<0.2	361	0.70	0.06	1.33	<0.02	26.3	9.13	26.4	0.30	59.5	2.50	
P365330 (4112773)	1.13	9.86	2.3	864	1.49	1.17	2.53	0.62	36.0	15.2	63.7	4.36	3560	5.20	
P365331 (4112774)	0.23	9.29	<0.2	601	0.83	0.10	1.46	<0.02	32.5	9.68	19.9	0.48	9.3	2.88	
P365332 (4112775)	0.16	8.61	<0.2	646	0.75	0.10	2.46	<0.02	37.2	10.6	20.4	0.55	2.9	2.65	
P365333 (4112776)	0.16	9.43	0.4	703	0.69	0.07	2.27	<0.02	31.8	9.51	23.6	0.39	2.4	2.42	
P365334 (4112777)	0.17	8.11	0.5	351	0.74	0.13	3.06	0.04	37.6	14.7	153	0.40	20.7	4.05	
P365335 (4112778)	0.16	9.34	0.6	560	0.83	0.10	2.17	0.03	33.8	8.23	29.3	0.38	3.6	2.40	
P365336 (4112779)	0.16	7.86	1.0	234	0.59	0.09	3.42	0.03	37.8	22.6	326	0.39	8.2	4.62	
P365337 (4112781)	0.17	9.40	1.3	574	0.79	0.09	2.47	0.03	40.9	8.97	28.5	0.36	12.5	2.43	
P365338 (4112782)	0.18	9.32	1.1	786	0.90	0.07	2.09	0.03	32.7	8.39	33.4	0.42	9.6	2.40	
P365339 (4112783)	0.37	7.44	1.4	394	0.95	0.30	2.90	0.04	94.7	8.57	27.8	0.30	245	3.25	
P365340 (4112784)	0.14	10.2	0.2	589	0.80	0.02	2.20	0.02	22.2	5.48	47.7	0.69	5.6	1.58	
P365341 (4112785)	0.38	7.75	1.2	171	0.95	0.33	2.89	0.02	77.4	12.0	35.8	0.21	253	3.69	
P365342 (4112786)	0.67	8.75	1.6	279	1.09	0.36	2.74	0.05	54.5	14.0	48.1	0.19	803	3.46	
P365343 (4112787)	0.38	7.76	1.6	316	1.21	0.23	2.69	0.04	55.1	9.35	31.2	0.22	131	3.28	
P365344 (4112788)	0.33	6.97	2.1	237	1.01	0.19	2.73	0.04	61.5	7.67	45.5	0.19	112	3.47	
P365345 (4112789)	0.85	5.95	5.2	259	0.93	0.24	2.93	0.05	78.4	11.0	40.3	0.25	1750	2.83	
P365346 (4112790)	0.55	7.75	2.0	219	1.03	0.25	2.41	0.04	51.3	15.1	43.3	0.23	114	3.37	
P365347 (4112791)	0.27	6.55	1.8	167	0.86	0.12	2.51	<0.02	45.4	20.4	317	0.68	26.1	4.99	
P365348 (4112792)	0.22	5.98	0.8	167	1.76	0.04	5.16	0.06	34.3	30.6	906	1.11	7.2	5.89	
P365349 (4112793)	0.20	5.76	0.4	261	1.10	0.03	5.70	0.03	35.0	31.8	837	2.29	2.5	5.83	
P365350 (4112794)	0.20	6.04	0.8	287	1.03	0.04	5.88	0.03	38.4	31.9	853	2.62	1.0	6.08	
P954001 (4112795)	0.19	6.29	0.5	386	0.72	0.03	5.02	<0.02	34.3	27.4	767	3.55	<0.2	7.51	
P954002 (4112796)	0.18	8.57	1.7	127	1.16	0.12	2.03	<0.02	27.8	11.7	71.6	0.39	30.4	2.28	
P954003 (4112797)	0.37	8.15	1.3	216	0.73	0.74	4.73	0.10	42.6	19.7	25.5	2.06	86.0	6.15	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013							DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954004 (4112798)	0.27	7.67	1.6	171	0.67	0.18	4.83	0.04	41.3	19.2	25.2	1.72	57.2	6.41	
P954005 (4112799)	0.35	8.43	1.1	263	1.33	0.17	3.71	0.04	32.2	15.8	39.6	1.32	55.0	4.57	
P954006 (4112800)	0.22	7.88	0.9	196	0.92	0.07	4.10	<0.02	87.6	21.6	76.6	0.52	15.5	5.08	
P954007 (4112801)	0.22	8.23	1.2	203	0.75	0.10	4.98	0.02	33.5	17.2	112	1.88	11.4	5.66	
P954008 (4112802)	0.24	8.04	0.7	209	0.63	0.12	5.29	0.02	27.5	18.3	134	1.86	6.0	5.61	
P954009 (4112803)	0.26	7.94	0.2	172	0.68	0.12	5.02	0.04	27.3	15.8	113	1.11	11.3	4.78	
P954010 (4112804)	0.63	7.21	206	250	0.70	0.17	5.26	0.11	29.1	35.1	211	0.87	65.0	8.00	
P954011 (4112805)	0.15	8.80	1.4	660	0.73	0.08	2.63	<0.02	27.4	9.38	45.8	0.52	28.6	2.39	
P954012 (4112806)	0.20	8.01	0.8	127	0.58	0.11	4.67	0.02	28.2	19.4	133	0.85	32.5	5.68	
P954013 (4112807)	0.27	8.26	0.4	185	0.67	0.07	5.05	0.03	28.5	19.8	114	1.42	6.1	5.65	
P954014 (4112808)	0.21	7.55	0.4	193	0.66	0.08	4.63	0.03	25.4	25.9	189	1.78	3.6	6.37	
P954015 (4112809)	0.21	7.66	0.3	164	0.78	0.10	3.97	0.03	29.4	29.3	211	1.19	8.9	5.77	
P954016 (4112810)	0.20	8.11	0.5	192	0.87	0.15	4.42	0.02	29.6	25.3	176	0.89	7.3	5.79	
P954017 (4112811)	0.28	8.09	0.5	363	0.79	0.24	4.78	0.05	30.1	18.1	122	1.03	6.1	5.84	
P954018 (4112812)	0.28	8.10	1.0	407	0.83	0.37	3.55	0.04	38.0	32.8	151	2.28	22.1	7.84	
P954019 (4112813)	0.22	10.2	1.4	245	0.93	0.11	2.88	0.04	17.2	5.65	36.9	0.19	26.7	1.65	
P954020 (4112814)	0.16	13.0	<0.2	667	0.80	0.03	2.55	0.03	16.9	5.18	36.2	0.67	2.4	1.74	
P954021 (4112815)	0.22	8.04	0.7	430	1.05	0.17	4.07	0.04	26.3	15.8	129	2.69	9.7	5.17	
P954022 (4112816)	0.29	8.04	1.2	437	1.08	0.21	4.14	<0.02	93.9	25.0	88.5	2.31	15.9	7.32	
P954023 (4112817)	0.23	8.58	1.2	410	0.78	0.18	5.09	0.03	37.6	19.9	90.6	1.85	46.0	6.32	
P954024 (4112818)	0.23	7.96	1.3	263	0.79	0.16	3.85	0.03	29.7	19.7	93.2	1.32	11.8	4.99	
P954025 (4112819)	0.25	7.87	1.4	351	0.82	0.12	4.25	0.03	33.7	20.6	161	1.72	21.7	5.96	
P954026 (4112820)	0.20	7.84	1.1	319	1.43	0.09	4.30	0.05	35.2	24.6	156	1.03	111	3.92	
P954027 (4112821)	0.27	7.23	1.0	446	1.11	0.16	5.71	0.05	35.1	42.2	306	0.90	352	6.97	
P954028 (4112822)	0.19	5.94	1.1	429	1.08	0.17	5.54	0.04	26.4	29.0	300	0.51	142	5.97	
P954029 (4112823)	0.21	6.59	1.2	431	1.34	0.27	5.93	0.06	44.4	44.4	355	0.62	212	7.49	
P954030 (4112824)	0.28	6.85	1.2	426	1.35	0.26	6.19	0.03	50.8	46.4	260	0.58	315	7.33	
P954031 (4112825)	0.48	7.72	1.1	379	1.45	0.12	5.04	0.03	62.7	27.2	227	0.70	38.8	5.67	
P954032 (4112826)	0.25	6.02	0.9	127	0.69	0.27	10.1	<0.02	51.7	19.7	111	0.87	12.4	4.14	
P954033 (4112827)	0.35	7.65	1.6	324	0.99	0.12	3.39	0.03	27.5	11.1	58.2	0.36	61.3	2.98	
P954034 (4112828)	0.24	6.33	1.6	184	0.98	0.06	1.97	0.05	24.2	3.36	38.5	0.21	23.6	1.47	
P954035 (4112829)	0.30	7.26	1.4	199	0.97	0.09	3.01	0.04	37.0	5.60	74.1	0.21	68.8	2.49	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P954036 (4112830)		0.46	8.11	1.6	201	1.07	0.12	3.33	0.03	43.5	8.02	40.9	0.25	92.6	3.39
P954037 (4112831)		0.34	7.74	1.5	200	1.21	0.09	2.43	0.03	23.1	5.43	79.4	0.19	79.8	2.19
P954038 (4112832)		0.43	8.07	1.3	198	1.20	0.12	2.42	0.02	26.4	4.63	35.8	0.17	49.0	2.40
P954039 (4112833)		0.31	7.86	1.0	110	1.07	0.09	2.15	0.09	20.7	3.86	83.7	0.18	44.5	1.96
P954040 (4112834)		7.31	4.08	3.7	232	0.55	0.10	8.47	0.37	16.6	7.22	19.2	5.38	69.1	1.92
P954041 (4112835)		0.23	1.88	0.7	104	0.22	0.05	1.23	0.03	23.4	8.11	15.9	0.44	8.0	1.94
P954042 (4112836)		0.38	7.30	1.0	78	0.84	0.06	2.14	0.07	22.1	6.65	66.9	0.21	43.2	2.48
P954043 (4112837)		0.42	7.28	0.8	91	0.88	0.06	2.53	0.17	20.3	6.87	39.7	0.25	51.4	2.90
P954044 (4112838)		0.31	7.45	0.3	175	0.48	0.04	5.54	0.28	21.0	40.2	131	1.22	162	9.84
P954045 (4112839)		0.19	7.87	0.7	241	0.44	0.02	5.76	0.12	21.9	39.5	122	1.10	170	9.74
P954046 (4112840)		0.32	7.75	<0.2	191	0.44	0.03	5.97	0.11	22.7	41.6	112	1.13	178	10.3
P954047 (4112841)		0.26	7.03	0.6	196	0.48	0.03	5.58	0.11	22.2	40.3	105	1.12	172	10.4
P954048 (4112842)		0.29	7.82	<0.2	237	0.51	0.03	6.73	0.14	23.7	43.1	119	1.10	205	11.1
P954049 (4112843)		0.29	7.59	<0.2	244	0.49	0.03	6.39	0.14	21.4	41.0	118	1.12	195	10.6
P954050 (4112844)		0.10	4.82	<0.2	355	0.85	0.07	1.39	<0.02	24.7	6.78	36.7	0.35	15.2	1.65
P954051 (4112845)		0.39	7.17	1.0	407	0.47	0.04	5.74	0.10	19.6	37.3	130	1.21	166	9.41
P954052 (4112846)		0.28	7.43	0.2	205	0.42	0.03	5.93	0.50	20.4	38.8	155	1.44	167	10.3
P954053 (4112847)		0.25	7.20	<0.2	169	0.45	0.03	5.96	0.10	20.1	39.7	117	1.15	168	10.3
P954054 (4112848)		0.28	7.62	0.2	176	0.53	0.03	6.26	0.14	25.8	43.5	104	1.55	201	12.2
P954055 (4112849)		0.24	7.76	<0.2	210	0.48	0.03	6.06	0.10	21.3	37.0	73.7	1.12	173	9.97
P954056 (4112850)		0.27	8.27	<0.2	215	0.52	0.03	5.90	0.36	21.8	38.2	92.5	1.50	169	10.7
P954057 (4112851)		0.31	7.79	0.6	203	0.48	0.03	6.06	0.65	22.2	38.8	127	1.66	187	10.5
P954058 (4112852)		0.27	7.40	0.3	244	0.54	0.03	5.35	0.12	21.4	36.4	131	1.49	155	9.83
P954059 (4112853)		0.31	7.62	0.3	268	0.48	0.03	6.25	0.12	22.0	40.9	142	1.25	191	10.8
P954060 (4112854)		0.26	6.93	0.2	246	0.44	0.02	5.56	0.09	20.8	36.3	128	1.11	168	9.62
P954061 (4112855)		0.35	7.34	0.6	241	0.48	0.05	5.79	0.10	20.6	36.7	132	1.24	178	9.90
P954062 (4112856)		0.36	7.82	1.0	234	0.51	0.04	5.83	0.56	23.0	40.8	142	1.62	193	10.8
P954063 (4112857)		0.29	7.51	<0.2	222	0.52	0.03	5.82	0.13	21.7	40.0	144	1.40	170	10.5
P954064 (4112858)		0.32	7.89	<0.2	254	0.50	0.03	5.99	0.12	22.9	39.4	145	1.34	185	10.2
P954065 (4112859)		0.28	7.52	0.4	219	0.46	0.03	6.23	0.10	21.7	40.6	142	1.25	179	10.5
P954066 (4112860)		0.25	7.41	<0.2	208	0.43	0.02	6.11	0.10	20.3	40.3	146	1.19	179	10.3
P954067 (4112861)		0.27	7.24	0.2	197	0.44	0.03	5.96	0.10	21.3	38.6	132	1.14	174	10.3

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729  
PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013		DATE REPORTED: Feb 21, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P954068 (4112862)	0.25	7.54	<0.2	202	0.48	0.03	6.42	0.11	22.0	40.6	134	1.07	185	10.8
P954069 (4112863)	0.26	7.50	<0.2	198	0.49	0.03	6.32	0.12	23.1	39.9	136	0.94	173	10.5
P954070 (4112864)	0.73	7.53	199	272	0.94	0.18	5.81	0.13	31.8	36.2	222	0.99	70.7	8.94
P954071 (4112865)	0.28	7.63	2.2	195	0.50	0.03	6.46	0.14	21.9	39.4	137	1.12	172	10.4
P954072 (4112866)	0.28	7.11	<0.2	207	0.55	0.03	6.12	0.11	24.7	40.4	112	1.24	188	10.9
P954073 (4112867)	0.30	7.42	0.4	200	0.50	0.03	6.25	0.12	22.7	38.6	149	1.01	162	10.1
P954074 (4112868)	0.25	7.52	<0.2	186	0.48	0.03	6.39	0.11	21.3	40.2	147	0.93	178	10.5
P954075 (4112869)	0.26	7.23	<0.2	186	0.47	0.03	6.38	0.12	21.4	42.2	109	0.97	206	11.0
P954076 (4112870)	0.29	7.17	<0.2	189	0.56	0.03	6.32	0.12	23.6	43.0	79.4	1.25	209	11.9
P954077 (4112871)	0.27	7.42	0.7	218	0.53	0.03	6.33	0.13	23.8	40.7	134	1.09	180	10.8
P954078 (4112872)	0.25	7.59	<0.2	201	0.56	0.03	6.47	0.12	22.9	41.4	113	1.02	190	11.2
P954079 (4112873)	0.21	6.39	0.7	184	0.48	0.02	5.59	0.13	21.6	36.0	105	0.84	158	9.70
P954080 (4112874)	0.15	5.76	0.4	871	0.96	0.04	2.13	0.04	18.6	6.20	30.2	0.77	5.5	1.73
P954081 (4112875)	0.29	7.56	1.2	250	0.53	0.03	6.30	0.13	23.7	41.1	129	1.49	180	10.8
P954082 (4112876)	0.27	7.25	3.3	190	0.63	0.03	5.13	0.80	23.4	37.9	126	2.15	163	10.2
P954083 (4112877)	0.31	7.36	1.5	241	0.61	0.04	5.72	0.59	23.3	40.5	123	1.72	187	10.7
P954084 (4112878)	0.27	7.37	1.6	224	0.57	0.03	5.75	0.30	22.6	40.2	135	1.87	171	10.8
P954085 (4112879)	0.22	7.52	0.6	219	0.47	0.03	5.80	0.14	23.8	38.5	127	1.24	174	9.94
P954086 (4112880)	0.25	7.63	0.7	174	0.53	0.03	6.10	0.11	24.2	38.4	137	1.25	175	10.4
P954087 (4112881)	0.26	7.30	0.5	148	0.55	0.05	6.05	0.13	22.6	39.3	133	1.19	177	9.52
P954088 (4112882)	0.28	7.88	2.5	148	0.73	0.05	5.19	0.15	46.8	22.3	137	0.56	148	7.38
P954089 (4112883)	0.61	7.69	1.7	125	0.73	0.05	5.10	0.53	53.9	21.2	141	0.35	30.8	7.41
P954090 (4112884)	0.37	7.88	0.8	126	0.82	0.07	5.25	0.82	53.4	21.3	144	0.33	37.8	7.45
P954091 (4112885)	0.24	7.99	<0.2	265	0.92	0.06	5.26	0.22	56.1	21.3	156	0.35	7.5	7.76
P954092 (4112886)	0.28	7.34	0.3	251	1.31	0.10	4.70	0.13	42.5	24.4	373	1.29	92.9	7.04
P954093 (4112887)	0.39	6.66	2.0	192	0.69	0.18	5.56	0.13	59.1	27.5	28.5	0.53	287	7.11
P954094 (4112888)	0.23	7.75	1.1	88	0.29	0.12	6.71	0.05	8.54	40.0	175	1.03	229	8.67
P954095 (4112889)	0.22	7.65	1.7	67	0.26	0.09	6.78	0.07	7.91	40.0	166	0.55	130	8.30
P954096 (4112890)	0.23	7.63	0.7	60	0.25	0.08	6.17	<0.02	6.73	39.8	173	0.42	144	8.15
P954097 (4112891)	0.19	8.49	2.4	69	0.20	0.07	6.73	0.30	6.97	41.8	205	0.41	137	8.59
P954098 (4112892)	0.20	7.97	0.6	75	0.29	0.06	6.57	0.07	9.65	39.5	181	0.42	138	8.52
P954099 (4112893)	0.17	8.06	1.1	87	0.21	0.05	6.55	0.06	7.20	40.2	182	0.40	130	8.57

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013							DATE REPORTED: Feb 21, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954100 (4112894)	1.05	7.74	1.7	805	2.08	1.21	2.23	0.53	40.8	13.1	62.2	5.15	3430	4.68	
P954101 (4112895)	0.22	7.94	2.3	77	0.25	0.05	6.16	0.05	7.61	41.0	168	0.54	146	8.71	
P954102 (4112896)	0.18	7.56	1.9	88	0.22	0.06	6.18	0.03	6.92	38.3	160	0.42	132	8.16	
P954103 (4112897)	0.17	8.02	0.4	80	0.28	0.10	6.03	<0.02	11.3	35.6	166	0.58	109	8.67	
P954104 (4112898)	0.19	7.68	0.8	70	0.37	0.11	6.40	0.05	19.1	31.0	157	0.65	85.5	8.62	
P954105 (4112899)	0.22	7.98	1.3	95	0.68	0.05	5.15	0.02	52.0	20.0	146	0.49	9.8	7.69	
P954106 (4112900)	0.25	8.31	1.2	84	0.73	0.09	5.65	<0.02	38.8	25.0	153	0.56	201	7.64	
P954107 (4112901)	0.23	8.26	0.7	72	0.70	0.12	5.54	<0.02	40.0	22.9	157	0.66	67.5	7.68	
P954108 (4112902)	0.21	7.67	0.4	78	0.73	0.17	5.10	<0.02	39.4	19.0	152	0.91	28.5	6.86	
P954109 (4112903)	0.25	8.27	2.1	216	0.84	0.11	5.24	0.03	40.8	26.5	197	0.74	206	7.90	
P954110 (4112904)	0.15	6.39	<0.2	485	1.27	0.03	2.21	0.03	27.5	5.90	39.6	0.88	4.3	1.78	
P954111 (4112905)	0.33	7.72	<0.2	220	0.80	0.22	5.73	0.06	41.7	21.0	163	0.82	196	7.33	
P954112 (4112906)	0.28	8.04	0.5	147	0.72	0.14	5.71	<0.02	48.1	19.5	134	0.49	87.9	7.50	
P954113 (4112908)	0.40	8.02	0.5	145	0.86	0.14	5.77	0.03	53.9	20.6	134	0.42	273	7.74	
P954114 (4112909)	0.37	8.04	0.4	130	0.81	0.14	5.13	<0.02	44.8	21.8	140	0.92	238	7.77	
P954115 (4112910)	0.24	8.05	1.0	145	0.82	0.08	5.44	0.02	60.5	20.0	147	0.47	16.1	7.86	
P954116 (4112911)	0.28	8.13	1.4	120	0.72	0.08	6.18	<0.02	66.5	20.6	147	0.32	25.4	7.78	
P954117 (4112912)	0.24	7.54	0.8	139	0.88	0.06	5.39	<0.02	58.5	19.9	136	0.53	2.9	8.22	
P954118 (4112913)	0.23	7.61	0.4	150	0.91	0.07	5.55	<0.02	62.1	19.5	132	0.52	9.0	8.14	
P954119 (4112914)	0.25	8.28	0.4	145	0.90	0.08	5.57	0.02	56.7	21.7	163	0.69	4.5	8.58	
P954120 (4112915)	0.23	8.05	0.8	138	0.86	0.08	5.45	<0.02	57.4	21.7	154	0.64	4.2	8.45	
P954121 (4112916)	0.22	8.13	1.0	105	0.80	0.07	6.03	<0.02	47.4	20.8	152	0.33	41.1	7.47	
P954122 (4112917)	0.21	8.17	0.5	109	0.77	0.10	5.61	0.02	42.7	22.9	153	0.50	70.4	7.85	
P954123 (4112918)	0.24	7.98	0.4	91	0.89	0.10	4.64	<0.02	41.1	20.4	123	0.50	172	6.93	
P954124 (4112919)	0.22	7.92	1.1	42	0.85	0.21	3.43	<0.02	46.8	27.0	163	0.80	158	6.92	
P954125 (4112920)	0.17	7.36	<0.2	28	0.67	0.14	3.55	<0.02	42.8	21.5	153	0.72	87.6	6.87	
P954126 (4112921)	0.17	7.98	3.2	81	0.76	0.06	5.32	<0.02	42.5	25.5	162	0.44	65.6	7.29	
P954127 (4112922)	0.17	8.20	<0.2	76	0.59	0.05	6.10	0.04	41.7	21.7	185	0.39	45.4	7.24	
P954128 (4112923)	0.28	8.65	<0.2	68	0.80	0.08	6.28	0.02	38.0	24.8	167	0.39	394	7.36	
P954129 (4112924)	0.18	8.40	0.6	68	0.67	0.09	4.41	<0.02	59.2	25.5	174	0.76	136	7.32	
P954130 (4112925)	0.64	6.63	245	246	0.71	0.15	5.14	0.12	29.2	38.0	209	0.86	66.7	7.85	
P954131 (4112926)	0.22	9.12	1.7	11	0.83	0.08	1.47	<0.02	27.6	31.2	150	1.25	211	9.82	

Certified By:



## Certificate of Analysis

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013							DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954132 (4112927)	0.20	8.47	0.4	48	0.67	0.38	1.73	<0.02	43.9	35.8	175	1.08	78.6	7.90	
P954133 (4112928)	0.19	8.62	0.7	31	0.63	0.28	2.00	<0.02	32.6	34.7	166	1.08	495	8.45	
P954134 (4112929)	0.18	8.33	0.8	8	0.40	0.04	2.16	<0.02	19.8	27.3	187	0.42	20.0	7.96	
P954135 (4112930)	0.19	8.70	0.6	8	0.43	0.09	1.85	<0.02	21.5	34.2	234	0.60	136	9.99	
P954136 (4112931)	0.31	7.90	0.7	16	0.66	0.33	2.49	<0.02	47.2	30.5	234	0.82	126	7.35	
P954137 (4112932)	0.16	7.23	0.5	12	0.51	0.07	1.75	<0.02	23.1	24.7	198	0.31	26.5	7.76	
P954138 (4112933)	0.13	4.42	1.0	464	0.68	0.14	1.38	<0.02	31.4	7.06	25.4	0.30	7.8	2.14	
P954139 (4112934)	0.27	6.64	0.5	167	0.82	0.04	4.68	<0.02	24.1	7.87	18.7	0.22	10.9	3.85	
P954140 (4112935)	0.10	4.44	0.4	701	0.87	0.11	1.43	0.02	24.1	5.03	29.1	0.82	4.4	1.31	
P954141 (4112936)	0.23	6.23	0.4	170	0.92	0.08	3.91	<0.02	27.2	7.16	16.0	0.22	29.3	3.17	
P954142 (4112937)	0.76	6.35	0.7	125	0.75	0.16	3.60	<0.02	23.0	14.2	61.4	0.19	130	3.92	
P954143 (4112938)	0.16	7.20	0.7	15	0.25	0.08	7.28	<0.02	7.14	37.6	151	0.18	111	7.74	
P954144 (4112939)	0.14	7.59	0.3	25	0.23	0.15	6.14	<0.02	7.70	42.4	162	0.18	186	8.36	
P954145 (4112940)	0.13	7.67	0.6	17	0.29	0.20	6.39	0.03	7.64	40.6	170	0.15	114	8.49	
P954146 (4112941)	0.20	7.29	0.5	33	0.70	0.09	5.79	<0.02	22.7	13.7	66.3	0.17	9.9	4.88	
P954147 (4112942)	0.34	8.05	0.7	42	0.79	0.06	5.75	0.03	26.1	14.0	23.6	0.15	15.3	5.21	
P954148 (4112943)	0.18	6.64	0.9	84	0.97	0.06	3.86	0.03	24.7	9.72	11.0	0.20	13.5	3.64	
P954149 (4112944)	0.21	7.18	1.6	42	0.71	0.08	4.78	0.02	31.1	12.9	27.8	0.15	24.3	4.65	
P954150 (4112945)	0.22	7.14	0.7	42	0.76	0.08	4.87	<0.02	30.2	11.9	16.7	0.15	21.6	4.45	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P365322 (4112765)	18.9	0.37	3.5	0.194	0.38	22.0	9.8	1.19	665	0.94	2.49	13.6	12.8	3030	
P365323 (4112766)	20.6	0.56	3.0	0.204	0.25	24.0	9.2	1.23	742	0.64	2.71	16.5	9.3	3230	
P365324 (4112767)	20.8	0.32	2.5	0.177	0.19	21.2	10.3	1.14	675	1.18	2.54	12.4	6.1	3160	
P365325 (4112768)	20.1	0.30	2.9	0.187	0.20	21.7	10.7	1.36	825	0.61	2.25	14.9	6.9	3320	
P365326 (4112769)	19.6	0.43	2.8	0.218	0.27	21.3	11.2	1.26	720	0.52	2.30	11.6	6.9	3230	
P365327 (4112770)	19.3	0.51	5.1	0.180	0.32	20.4	9.5	1.11	753	1.46	2.37	14.1	7.9	2950	
P365328 (4112771)	19.2	0.28	2.7	0.031	0.28	16.0	12.1	0.79	304	1.04	4.78	4.5	7.6	706	
P365329 (4112772)	21.2	0.16	3.0	0.031	0.97	13.1	12.1	0.90	274	1.72	5.22	5.3	9.6	642	
P365330 (4112773)	17.0	0.35	2.0	0.225	3.20	18.9	17.5	1.55	458	268	2.59	11.8	21.7	1140	
P365331 (4112774)	19.2	0.22	2.0	0.033	1.53	14.7	21.4	1.36	304	1.63	3.23	3.9	7.4	584	
P365332 (4112775)	20.2	0.24	2.0	0.029	1.60	17.1	17.9	1.18	323	0.46	3.42	4.6	7.2	601	
P365333 (4112776)	18.8	0.19	1.9	0.032	1.66	14.6	12.5	0.87	332	0.52	3.27	4.5	7.3	651	
P365334 (4112777)	18.4	0.32	2.1	0.038	1.14	17.8	19.8	2.00	595	0.43	3.10	4.6	47.8	922	
P365335 (4112778)	19.1	0.30	1.8	0.027	1.24	16.1	13.5	0.90	283	0.79	3.51	4.2	7.9	633	
P365336 (4112779)	19.0	0.16	2.3	0.029	0.66	17.7	25.5	3.00	674	0.60	2.64	4.3	102	984	
P365337 (4112781)	19.6	0.14	2.2	0.036	1.21	19.5	12.5	0.91	318	0.33	3.83	4.7	8.5	622	
P365338 (4112782)	19.8	0.13	2.2	0.032	1.53	15.3	13.5	0.84	279	0.28	3.24	4.6	7.9	586	
P365339 (4112783)	20.8	0.24	4.5	0.125	0.70	47.5	12.1	0.79	465	5.10	3.16	10.6	6.6	997	
P365340 (4112784)	21.3	0.10	1.0	0.023	0.94	11.0	8.8	0.48	197	0.40	4.02	3.1	5.6	448	
P365341 (4112785)	22.6	0.24	4.1	0.149	0.39	35.6	10.7	0.84	451	1.19	3.61	10.0	6.0	993	
P365342 (4112786)	23.0	0.46	4.3	0.140	0.52	24.1	9.9	0.93	511	0.42	3.69	11.4	9.7	915	
P365343 (4112787)	23.2	0.21	4.6	0.127	0.67	23.8	7.6	0.86	536	0.40	3.92	11.9	9.4	935	
P365344 (4112788)	21.3	0.22	4.6	0.123	0.53	29.0	6.9	0.78	490	1.20	3.44	11.1	10.9	887	
P365345 (4112789)	19.2	0.24	4.7	0.136	0.54	37.8	7.3	0.65	400	0.57	3.27	10.4	7.7	728	
P365346 (4112790)	21.5	0.19	4.8	0.156	0.46	24.0	10.3	0.85	407	0.37	3.66	13.2	11.1	973	
P365347 (4112791)	18.2	0.21	3.5	0.050	0.52	21.7	22.2	2.97	829	0.21	2.75	7.7	64.9	1100	
P365348 (4112792)	14.4	0.21	2.9	0.049	0.70	15.8	20.7	6.50	1030	0.14	2.67	4.6	245	1470	
P365349 (4112793)	14.2	0.69	2.8	0.043	1.20	16.1	36.5	6.11	1060	0.20	0.93	4.8	233	1520	
P365350 (4112794)	14.6	0.64	3.0	0.044	1.36	17.6	40.5	6.35	1130	0.14	0.75	4.8	241	1560	
P954001 (4112795)	17.0	0.43	2.8	0.039	1.69	15.6	45.5	5.86	1140	0.13	0.45	5.2	221	1370	
P954002 (4112796)	19.2	0.11	2.8	0.042	0.28	13.3	10.2	1.05	311	2.21	4.93	4.6	16.6	578	
P954003 (4112797)	22.6	0.22	3.7	0.419	0.82	15.7	20.4	1.82	816	3.60	2.49	11.7	25.0	904	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954004 (4112798)	19.7	0.22	3.2	0.126	0.72	15.8	18.7	1.87	772	0.61	1.98	9.6	25.0	865	
P954005 (4112799)	21.0	0.19	3.3	0.084	0.74	13.1	16.2	1.44	773	3.20	3.95	12.7	20.3	580	
P954006 (4112800)	19.0	0.25	4.3	0.063	0.47	40.5	20.6	2.49	778	0.24	3.93	7.3	33.4	2480	
P954007 (4112801)	18.1	0.17	2.6	0.095	0.92	14.2	22.0	2.34	796	0.58	2.41	7.6	38.2	789	
P954008 (4112802)	17.8	0.16	2.8	0.093	0.92	10.8	21.5	2.52	803	0.40	2.13	7.6	48.4	692	
P954009 (4112803)	17.5	0.38	2.9	0.076	0.66	10.8	19.7	2.22	734	6.88	2.73	7.4	46.4	669	
P954010 (4112804)	18.3	0.20	3.2	0.062	0.63	16.0	5.8	3.73	1250	2.24	2.08	17.3	132	1400	
P954011 (4112805)	19.5	0.15	2.5	0.031	1.03	14.1	12.4	0.93	306	0.79	3.93	3.6	13.7	545	
P954012 (4112806)	17.4	0.19	2.6	0.071	0.48	11.9	19.1	2.59	903	0.80	2.42	6.4	54.1	634	
P954013 (4112807)	17.4	0.25	3.3	0.080	0.83	11.2	20.7	2.73	876	0.76	2.57	7.3	67.1	709	
P954014 (4112808)	16.2	0.44	1.9	0.074	0.96	9.4	27.0	3.97	942	2.48	1.99	5.4	161	379	
P954015 (4112809)	17.9	0.47	3.3	0.081	0.61	10.6	38.5	4.14	879	1.00	2.49	5.9	150	418	
P954016 (4112810)	16.7	0.22	2.6	0.071	0.57	11.4	33.7	3.97	883	1.24	2.85	5.5	119	655	
P954017 (4112811)	18.5	0.16	2.5	0.100	0.90	11.7	29.3	2.79	899	0.75	2.72	7.8	52.0	702	
P954018 (4112812)	20.7	0.23	2.6	0.100	1.37	16.6	38.8	3.47	928	1.99	2.25	7.9	104	1210	
P954019 (4112813)	14.8	0.10	3.5	0.020	0.53	8.0	6.0	0.55	281	0.45	4.12	5.1	15.1	491	
P954020 (4112814)	18.4	0.13	0.9	0.020	1.01	7.7	9.1	0.54	194	0.23	4.02	3.0	6.8	506	
P954021 (4112815)	18.0	0.21	2.8	0.065	1.60	10.8	27.0	2.42	686	0.43	2.83	6.0	69.1	512	
P954022 (4112816)	19.8	0.36	3.9	0.055	1.23	41.8	42.6	3.43	911	0.17	2.77	7.6	40.0	2570	
P954023 (4112817)	20.6	0.21	2.5	0.114	1.22	14.8	28.3	2.78	947	0.69	2.60	8.0	57.9	827	
P954024 (4112818)	18.8	0.18	4.6	0.091	0.86	11.5	23.0	2.31	656	0.53	3.03	7.3	48.6	454	
P954025 (4112819)	18.6	0.18	2.7	0.074	1.16	13.9	37.4	3.30	815	0.70	2.32	5.9	63.1	829	
P954026 (4112820)	16.6	0.15	2.3	0.055	0.97	16.6	18.3	2.20	702	0.74	3.79	4.3	36.6	904	
P954027 (4112821)	17.4	0.18	2.2	0.072	1.35	16.9	28.7	3.99	1170	0.46	2.02	4.3	97.3	1250	
P954028 (4112822)	12.8	0.38	1.9	0.049	1.59	12.8	18.4	3.49	1060	0.40	1.79	3.5	69.3	979	
P954029 (4112823)	16.0	0.19	2.5	0.059	1.38	20.0	23.3	4.39	1260	0.38	2.09	4.9	71.7	1520	
P954030 (4112824)	16.5	0.32	2.4	0.060	1.35	22.9	21.9	4.14	1200	0.35	2.34	4.9	61.1	1690	
P954031 (4112825)	18.3	0.24	3.3	0.058	1.21	30.1	25.1	3.35	931	0.58	3.18	5.8	37.4	1710	
P954032 (4112826)	15.1	0.16	3.7	0.091	0.54	24.3	24.4	2.11	907	0.31	2.84	5.0	16.3	1410	
P954033 (4112827)	19.2	0.19	8.2	0.078	0.64	12.8	9.2	0.94	525	1.91	3.85	10.4	10.5	946	
P954034 (4112828)	15.6	0.19	5.4	0.039	0.42	11.1	4.9	0.38	238	0.95	3.56	8.1	4.5	886	
P954035 (4112829)	18.8	0.16	5.2	0.091	0.48	15.2	6.1	0.58	390	2.92	3.70	10.4	7.4	1700	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954036 (4112830)	20.6	0.18	6.3	0.102	0.60	17.7	8.9	0.91	536	1.63	3.91	14.4	10.0	1530	
P954037 (4112831)	18.9	0.12	6.0	0.068	0.52	11.0	7.2	0.52	393	3.10	4.11	10.6	7.3	660	
P954038 (4112832)	19.5	0.14	10.2	0.076	0.52	12.5	7.5	0.58	368	1.41	4.12	12.6	7.2	767	
P954039 (4112833)	17.5	0.11	7.9	0.057	0.38	9.8	7.5	0.54	365	3.74	4.37	10.6	6.4	632	
P954040 (4112834)	7.75	<0.05	1.1	0.024	1.68	7.9	32.0	0.55	689	7.77	0.29	1.5	6.2	460	
P954041 (4112835)	6.46	0.22	0.9	0.027	0.23	11.9	8.2	0.71	263	0.29	0.54	1.6	4.8	692	
P954042 (4112836)	17.7	0.17	5.7	0.072	0.30	11.3	8.1	0.63	521	2.43	4.24	9.0	7.7	756	
P954043 (4112837)	17.5	0.13	4.7	0.081	0.41	9.8	9.2	0.74	695	2.19	4.23	10.9	5.4	928	
P954044 (4112838)	18.1	0.25	2.8	0.084	1.04	10.2	15.4	3.43	1540	0.62	2.27	6.0	69.2	594	
P954045 (4112839)	18.5	0.24	2.9	0.085	1.49	10.8	12.3	3.24	1540	0.81	1.85	6.0	66.7	607	
P954046 (4112840)	18.6	0.29	2.9	0.088	1.33	11.1	13.6	3.35	1560	0.69	1.84	6.4	70.6	620	
P954047 (4112841)	18.1	0.27	2.8	0.085	1.37	10.9	12.1	3.20	1510	0.63	1.66	6.3	62.1	639	
P954048 (4112842)	19.6	0.40	3.0	0.093	1.49	11.7	13.2	3.54	1570	0.79	1.89	6.8	69.2	705	
P954049 (4112843)	18.7	0.40	2.8	0.110	1.47	10.5	14.8	3.50	1550	0.59	1.79	6.2	68.8	656	
P954050 (4112844)	19.3	0.09	1.1	0.013	0.63	12.8	9.5	0.69	199	0.91	4.09	2.3	6.7	465	
P954051 (4112845)	16.8	0.39	2.5	0.155	1.21	9.5	17.2	3.32	1580	0.90	1.81	5.5	65.7	550	
P954052 (4112846)	17.4	0.49	2.6	0.080	1.27	10.0	17.4	3.60	1600	0.69	1.99	5.7	69.8	584	
P954053 (4112847)	18.1	0.40	2.6	0.084	1.37	9.8	13.2	3.21	1480	0.53	1.77	5.9	60.1	591	
P954054 (4112848)	20.2	0.34	3.4	0.101	1.32	12.6	13.6	3.17	1620	0.69	1.92	7.5	57.6	734	
P954055 (4112849)	19.6	0.49	2.7	0.083	1.68	10.5	14.8	2.50	1360	0.58	1.80	6.1	44.9	613	
P954056 (4112850)	19.1	0.26	2.9	0.086	1.51	10.7	16.8	2.96	1640	3.29	2.12	6.4	54.3	633	
P954057 (4112851)	18.2	0.61	2.9	0.085	1.28	10.8	18.6	3.36	1860	0.93	2.37	6.5	63.1	658	
P954058 (4112852)	17.4	0.53	2.9	0.083	1.25	10.5	19.2	3.22	1700	0.64	2.08	6.3	63.1	613	
P954059 (4112853)	18.7	0.60	2.8	0.085	1.49	10.8	16.7	3.51	1720	0.72	1.83	6.3	68.3	648	
P954060 (4112854)	16.5	0.47	2.5	0.077	1.35	9.4	14.9	3.17	1510	0.50	1.59	5.6	61.9	565	
P954061 (4112855)	17.0	0.40	2.7	0.090	1.28	10.0	18.3	3.28	1650	0.56	1.97	5.8	64.8	595	
P954062 (4112856)	18.3	0.27	2.6	0.087	1.28	10.3	21.3	3.68	1850	0.79	2.40	6.1	70.5	639	
P954063 (4112857)	17.3	0.28	2.5	0.083	1.26	9.6	20.9	3.67	1610	0.56	2.22	5.7	70.3	606	
P954064 (4112858)	17.4	0.50	2.7	0.085	1.29	10.3	20.1	3.59	1500	0.50	2.29	5.8	69.7	580	
P954065 (4112859)	17.8	0.36	2.6	0.083	1.35	9.7	17.9	3.55	1480	0.54	2.02	5.6	71.3	600	
P954066 (4112860)	17.4	0.44	2.5	0.082	1.32	9.2	17.1	3.54	1450	0.52	1.88	5.5	71.5	557	
P954067 (4112861)	17.1	0.49	2.6	0.079	1.30	9.6	16.9	3.36	1390	0.51	1.84	5.7	67.4	584	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 21, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P954068 (4112862)	17.7	0.53	2.7	0.084	1.32	9.9	15.9	3.58	1440	0.53	1.80	6.0	70.3	603
P954069 (4112863)	18.1	0.33	2.7	0.085	1.39	10.3	13.5	3.44	1440	0.57	1.68	6.1	68.0	641
P954070 (4112864)	19.5	0.22	3.4	0.068	0.67	17.5	8.1	4.02	1290	2.69	2.15	19.3	143	1630
P954071 (4112865)	17.7	0.56	2.6	0.085	1.34	9.8	17.1	3.60	1410	0.53	1.87	5.8	70.4	604
P954072 (4112866)	18.2	0.20	2.8	0.087	1.39	11.0	15.3	3.38	1480	0.64	1.77	6.4	66.2	639
P954073 (4112867)	17.8	0.29	2.6	0.083	1.51	10.1	14.4	3.51	1400	0.68	1.72	5.8	70.5	575
P954074 (4112868)	17.7	0.37	2.7	0.080	1.51	9.6	13.3	3.62	1430	0.58	1.66	5.8	73.2	559
P954075 (4112869)	18.1	0.40	2.6	0.084	1.46	9.8	12.2	3.52	1470	0.56	1.71	5.7	71.1	578
P954076 (4112870)	18.9	0.39	3.2	0.096	1.33	11.9	12.2	3.24	1600	0.65	1.78	7.0	60.6	706
P954077 (4112871)	18.5	0.36	2.8	0.089	1.52	10.7	14.0	3.51	1510	0.75	1.69	6.1	71.6	649
P954078 (4112872)	18.7	0.41	3.1	0.092	1.40	11.2	12.7	3.53	1500	0.59	1.71	6.6	69.0	680
P954079 (4112873)	16.3	0.27	2.5	0.079	1.18	9.6	11.9	3.05	1310	0.52	1.46	5.5	59.9	580
P954080 (4112874)	19.4	0.09	1.0	0.024	1.09	7.7	10.0	0.62	233	0.58	4.05	3.6	7.5	482
P954081 (4112875)	18.4	0.33	2.7	0.089	1.33	10.6	18.5	3.59	1690	0.57	2.05	6.2	69.7	626
P954082 (4112876)	16.7	0.27	2.8	0.080	0.74	10.4	24.2	3.70	1940	0.48	3.08	6.1	65.7	657
P954083 (4112877)	18.1	0.45	2.8	0.092	1.15	10.4	21.4	3.61	1890	0.54	2.41	6.2	68.1	605
P954084 (4112878)	17.8	0.46	2.8	0.089	1.18	10.2	21.8	3.60	1800	0.56	2.31	6.1	68.8	600
P954085 (4112879)	16.8	0.46	2.8	0.089	1.25	10.6	14.9	3.36	1710	0.55	1.81	6.0	70.8	599
P954086 (4112880)	17.9	0.42	2.9	0.086	1.12	10.8	16.0	3.52	1750	0.59	1.84	6.3	73.6	608
P954087 (4112881)	17.1	0.41	3.1	0.086	0.69	10.2	11.4	3.21	1510	0.85	1.89	5.7	66.6	541
P954088 (4112882)	17.9	0.44	2.5	0.140	0.71	19.7	22.8	3.07	1250	13.7	2.91	7.7	54.6	1090
P954089 (4112883)	17.2	0.23	2.5	0.155	0.66	22.3	21.1	3.22	1470	0.71	3.37	8.3	53.2	1290
P954090 (4112884)	17.8	0.40	2.6	0.161	0.67	21.9	21.5	3.25	1490	0.67	3.51	8.4	52.5	1310
P954091 (4112885)	17.7	0.29	2.3	0.180	1.09	20.7	21.6	3.40	1310	0.83	3.11	8.2	52.5	1160
P954092 (4112886)	17.6	0.26	3.2	0.088	0.88	19.2	32.6	4.01	1120	0.62	2.82	5.8	102	1570
P954093 (4112887)	16.7	0.29	2.8	0.161	0.71	21.6	16.6	2.37	1300	0.59	3.01	9.7	46.1	1660
P954094 (4112888)	15.3	0.42	0.7	0.076	0.57	3.1	24.3	3.84	1260	0.37	1.58	2.6	109	322
P954095 (4112889)	13.9	0.38	0.7	0.063	0.51	2.8	19.6	4.11	1270	0.31	1.94	2.4	99.5	300
P954096 (4112890)	14.1	0.45	0.7	0.053	0.49	2.4	17.7	4.17	1300	0.31	2.11	2.2	97.9	271
P954097 (4112891)	15.5	0.43	0.8	0.063	0.63	2.6	19.6	4.46	1380	0.28	2.16	2.2	109	263
P954098 (4112892)	15.0	0.32	1.1	0.065	0.61	3.8	16.2	4.11	1320	0.82	1.93	2.8	95.1	317
P954099 (4112893)	14.7	0.42	0.8	0.064	0.71	2.6	17.4	4.23	1330	0.38	1.87	2.3	100	284

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954100 (4112894)	15.5	0.15	2.2	0.235	3.05	23.4	24.9	1.49	449	242	2.46	10.8	22.4	1050	
P954101 (4112895)	15.2	0.45	0.8	0.066	0.63	2.8	21.5	4.23	1460	1.12	2.22	2.4	98.7	295	
P954102 (4112896)	14.1	0.56	0.8	0.063	0.66	2.5	18.2	3.90	1300	0.36	1.77	2.2	91.6	269	
P954103 (4112897)	15.9	0.52	0.9	0.087	0.59	4.2	19.7	3.82	1380	0.36	2.12	2.7	91.2	309	
P954104 (4112898)	17.5	0.49	1.1	0.121	0.48	6.8	20.5	3.75	1310	0.61	2.32	3.7	83.4	459	
P954105 (4112899)	17.7	0.44	2.0	0.170	0.60	19.3	21.2	3.42	1250	12.1	2.95	7.3	56.6	1110	
P954106 (4112900)	16.8	0.32	2.5	0.122	0.59	15.6	22.3	3.97	1380	1.47	2.86	6.8	95.8	1250	
P954107 (4112901)	17.8	0.33	1.9	0.111	0.51	17.5	29.5	3.88	1310	1.43	3.05	6.8	92.1	1200	
P954108 (4112902)	17.3	0.37	2.5	0.120	0.54	17.5	39.7	3.61	1130	1.34	3.06	6.2	66.9	1020	
P954109 (4112903)	17.0	0.34	2.1	0.111	0.89	17.4	32.8	4.03	1470	1.78	2.73	6.3	81.8	1130	
P954110 (4112904)	20.8	0.06	1.2	0.026	0.85	14.2	14.3	0.71	253	0.81	4.37	3.3	8.9	506	
P954111 (4112905)	16.0	0.15	1.8	0.138	1.09	16.4	30.8	3.75	1270	2.68	2.78	6.0	74.1	1080	
P954112 (4112906)	16.1	0.23	1.8	0.117	0.73	20.5	17.9	3.32	1190	0.95	2.99	7.3	55.7	1250	
P954113 (4112908)	17.1	0.23	2.3	0.139	0.74	21.5	19.3	3.39	1100	0.52	3.01	7.6	53.7	1230	
P954114 (4112909)	16.1	0.34	2.6	0.117	0.69	17.9	25.5	3.40	1110	0.66	2.68	8.0	58.9	1160	
P954115 (4112910)	17.7	0.38	2.3	0.151	0.72	23.8	22.9	3.40	1210	0.34	2.78	7.9	49.7	1270	
P954116 (4112911)	17.6	0.39	2.0	0.177	0.66	26.6	17.8	3.30	1030	0.35	2.88	8.1	49.8	1370	
P954117 (4112912)	18.3	0.31	2.2	0.191	0.85	21.9	29.9	3.55	1050	0.29	2.44	7.9	49.5	1340	
P954118 (4112913)	17.4	0.36	2.0	0.216	0.84	23.7	29.2	3.45	1010	0.25	2.48	7.8	48.0	1310	
P954119 (4112914)	19.2	0.44	2.8	0.186	0.76	20.7	37.7	3.77	1230	0.32	2.45	8.9	52.9	1270	
P954120 (4112915)	18.6	0.51	2.3	0.181	0.75	20.9	35.7	3.70	1180	0.27	2.42	8.5	51.5	1200	
P954121 (4112916)	16.5	0.35	2.4	0.121	0.58	19.6	20.0	3.51	1090	1.41	2.64	7.3	61.0	1300	
P954122 (4112917)	16.5	0.32	2.1	0.107	0.61	18.4	32.9	3.82	1090	0.95	2.36	6.7	70.9	1230	
P954123 (4112918)	15.9	0.47	2.8	0.091	0.50	18.1	34.8	3.70	833	1.24	2.53	6.0	63.1	1140	
P954124 (4112919)	16.5	0.37	2.5	0.107	0.33	22.0	52.4	4.56	740	2.34	3.00	5.8	73.6	1180	
P954125 (4112920)	16.8	0.22	1.6	0.118	0.21	18.4	52.5	4.13	722	2.94	2.73	5.2	64.6	1070	
P954126 (4112921)	15.9	0.34	2.1	0.124	0.49	16.9	36.2	3.93	852	1.15	2.53	5.8	68.2	1040	
P954127 (4112922)	16.0	0.36	1.8	0.163	0.49	15.5	37.1	4.04	865	13.4	2.63	5.3	77.1	1090	
P954128 (4112923)	16.6	0.27	1.8	0.137	0.44	16.1	32.0	4.03	889	6.02	2.44	5.3	89.1	1110	
P954129 (4112924)	17.5	0.38	2.2	0.109	0.40	29.9	47.1	4.69	726	4.25	2.33	6.1	77.4	1090	
P954130 (4112925)	17.7	0.39	3.3	0.057	0.62	16.3	6.2	3.68	1170	2.40	2.05	18.6	130	1380	
P954131 (4112926)	20.8	0.73	2.3	0.126	0.09	10.6	96.0	6.93	767	3.50	2.62	6.1	117	1130	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954132 (4112927)	17.8	0.32	1.7	0.084	0.42	22.7	65.7	5.76	668	1.04	2.80	6.2	105	1080	
P954133 (4112928)	18.4	0.28	1.7	0.096	0.28	16.6	79.0	6.19	766	1.28	2.55	5.4	106	1020	
P954134 (4112929)	19.4	0.28	1.9	0.056	0.04	6.6	62.6	5.55	723	0.63	2.60	5.2	115	963	
P954135 (4112930)	23.6	0.28	2.5	0.107	0.04	7.0	80.2	6.79	899	1.19	2.02	5.8	159	1090	
P954136 (4112931)	17.1	0.37	1.8	0.078	0.09	27.1	76.8	5.86	691	0.77	2.11	5.5	105	890	
P954137 (4112932)	19.5	0.12	1.9	0.051	0.06	7.6	58.8	4.44	668	2.53	2.53	5.4	91.0	870	
P954138 (4112933)	18.1	0.11	2.8	0.043	1.21	16.3	14.5	1.00	261	0.52	3.18	4.1	11.7	476	
P954139 (4112934)	21.0	0.13	3.1	0.044	0.51	10.6	17.0	1.26	732	0.83	4.24	13.1	10.2	1130	
P954140 (4112935)	20.3	0.07	1.1	0.044	1.03	10.7	11.1	0.58	177	0.32	3.96	2.8	6.0	369	
P954141 (4112936)	20.6	0.06	3.1	0.038	0.48	12.0	16.8	1.07	532	1.06	4.30	10.3	6.3	1100	
P954142 (4112937)	19.6	0.07	3.2	0.039	0.36	11.0	21.1	1.60	550	1.14	3.74	5.8	26.3	560	
P954143 (4112938)	14.0	0.13	0.5	0.043	0.08	2.8	33.7	3.75	1070	0.46	1.70	2.5	83.0	284	
P954144 (4112939)	15.1	0.33	0.6	0.062	0.13	2.9	34.6	4.08	1080	0.29	1.31	2.5	89.6	274	
P954145 (4112940)	16.1	0.43	0.7	0.073	0.09	2.9	26.0	4.13	1050	0.34	1.72	2.6	91.1	295	
P954146 (4112941)	19.5	0.34	2.2	0.095	0.17	9.1	14.6	1.78	945	0.78	3.09	7.8	18.5	818	
P954147 (4112942)	20.7	0.16	2.3	0.120	0.22	10.3	6.9	1.98	975	1.25	3.81	8.6	18.1	917	
P954148 (4112943)	21.3	<0.05	3.1	0.082	0.41	9.8	9.4	1.35	724	0.95	3.78	6.7	11.3	767	
P954149 (4112944)	21.4	0.17	2.5	0.110	0.24	12.0	11.9	1.56	954	1.58	3.35	9.2	12.5	1360	
P954150 (4112945)	22.4	<0.05	2.3	0.111	0.24	11.6	12.3	1.50	899	1.12	3.24	8.8	11.6	1450	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P365322 (4112765)	4.9	14.6	0.005	0.15	0.76	15.4	1.8	8.7	236	1.03	0.04	5.7	0.72	0.08	
P365323 (4112766)	3.7	9.0	0.005	0.17	0.56	19.9	2.0	9.1	255	1.07	0.03	5.1	0.92	0.05	
P365324 (4112767)	4.0	7.5	0.004	0.36	0.59	18.5	2.1	7.3	303	0.85	0.02	4.2	0.84	0.05	
P365325 (4112768)	3.7	6.2	0.005	0.14	0.64	20.2	1.8	8.1	348	0.98	0.02	5.0	0.90	0.03	
P365326 (4112769)	3.5	7.6	0.005	0.08	0.58	18.3	1.6	10.5	364	0.83	0.01	5.2	0.87	0.04	
P365327 (4112770)	4.1	12.1	0.006	0.12	0.52	16.8	1.8	8.0	314	0.99	0.02	4.8	0.80	0.07	
P365328 (4112771)	1.4	5.7	0.004	0.02	0.10	4.7	<0.5	1.7	200	0.35	<0.01	2.4	0.24	0.04	
P365329 (4112772)	2.5	25.0	0.004	0.04	0.11	5.8	<0.5	1.2	223	0.43	<0.01	2.8	0.24	0.11	
P365330 (4112773)	16.9	105	0.013	0.50	0.94	10.9	3.1	4.7	535	0.81	0.13	9.8	0.36	0.57	
P365331 (4112774)	2.5	34.7	0.004	0.09	0.11	4.5	<0.5	0.8	165	0.30	<0.01	2.6	0.19	0.17	
P365332 (4112775)	2.6	38.9	0.005	0.07	0.11	6.0	<0.5	0.7	223	0.35	<0.01	3.1	0.21	0.17	
P365333 (4112776)	3.7	33.4	0.004	0.02	0.16	4.5	<0.5	1.1	376	0.35	<0.01	2.6	0.22	0.19	
P365334 (4112777)	4.1	31.0	0.005	0.08	0.22	9.7	0.6	0.9	350	0.34	0.01	3.3	0.29	0.17	
P365335 (4112778)	4.7	31.3	0.004	0.02	0.21	4.9	<0.5	0.8	438	0.31	<0.01	2.9	0.21	0.17	
P365336 (4112779)	3.6	18.9	0.004	0.04	0.16	10.7	<0.5	0.7	308	0.33	<0.01	3.7	0.32	0.09	
P365337 (4112781)	5.0	31.4	0.005	0.03	0.25	6.4	<0.5	0.7	458	0.38	0.01	3.4	0.23	0.15	
P365338 (4112782)	4.0	38.7	0.005	0.04	0.22	5.5	<0.5	0.9	344	0.34	<0.01	2.8	0.21	0.19	
P365339 (4112783)	4.6	20.0	0.006	0.19	0.31	11.0	1.5	5.8	351	0.73	0.04	7.9	0.35	0.09	
P365340 (4112784)	7.7	23.5	0.005	<0.01	<0.05	3.0	<0.5	0.7	904	0.20	<0.01	1.2	0.17	0.14	
P365341 (4112785)	4.3	9.5	0.005	0.30	0.36	11.0	1.8	6.8	372	0.66	0.05	7.1	0.32	0.06	
P365342 (4112786)	5.5	12.6	0.004	0.31	0.32	10.7	2.0	7.4	404	0.66	0.07	6.2	0.35	0.07	
P365343 (4112787)	4.5	17.9	0.005	0.14	0.31	12.2	1.6	6.5	382	0.85	0.02	7.3	0.39	0.09	
P365344 (4112788)	4.9	14.1	0.005	0.14	0.35	11.2	1.4	6.7	373	0.79	0.01	6.4	0.34	0.07	
P365345 (4112789)	4.6	15.3	0.005	0.38	0.34	9.7	2.1	6.0	320	0.82	0.03	6.7	0.34	0.07	
P365346 (4112790)	5.8	11.5	0.005	0.31	0.52	12.2	1.5	6.5	417	0.89	0.03	4.4	0.36	0.06	
P365347 (4112791)	2.8	17.5	0.005	0.10	0.20	16.0	0.8	3.2	152	0.52	<0.01	4.6	0.38	0.09	
P365348 (4112792)	2.5	24.5	0.005	0.07	0.29	19.7	0.5	1.4	202	0.30	<0.01	3.5	0.44	0.15	
P365349 (4112793)	1.6	48.8	0.005	0.03	0.22	18.5	0.6	1.5	121	0.30	<0.01	3.5	0.43	0.32	
P365350 (4112794)	1.9	55.9	0.005	0.02	0.22	19.0	0.7	1.7	127	0.31	<0.01	3.8	0.43	0.37	
P954001 (4112795)	2.6	72.4	0.004	0.02	0.13	16.8	0.6	2.2	132	0.31	<0.01	3.5	0.40	0.49	
P954002 (4112796)	2.8	9.0	0.005	0.14	0.15	6.1	<0.5	1.2	386	0.33	<0.01	2.5	0.24	0.07	
P954003 (4112797)	5.5	38.1	0.009	0.06	0.37	22.6	1.5	9.1	609	0.69	0.01	4.2	0.74	0.26	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 21, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P954004 (4112798)	4.6	30.8	0.004	0.08	0.34	21.6	1.2	5.3	509	0.88	0.02	4.0	0.72	0.22
P954005 (4112799)	4.1	31.1	0.006	0.14	0.18	15.7	1.3	7.1	462	0.87	0.04	3.9	0.79	0.20
P954006 (4112800)	2.3	14.8	0.005	0.05	0.09	18.0	0.8	2.3	158	0.44	<0.01	6.6	0.50	0.09
P954007 (4112801)	3.7	39.0	0.005	0.01	0.26	22.2	0.8	3.7	476	0.49	<0.01	3.1	0.55	0.27
P954008 (4112802)	3.8	39.3	0.005	0.01	0.21	22.0	0.8	3.8	474	0.49	<0.01	3.2	0.55	0.27
P954009 (4112803)	3.5	26.0	0.007	0.01	0.18	18.0	0.8	2.5	419	0.56	<0.01	3.8	0.41	0.17
P954010 (4112804)	12.1	19.4	0.005	0.76	2.27	17.6	1.7	1.7	397	1.09	0.16	3.3	0.91	0.09
P954011 (4112805)	1.9	27.4	0.004	0.20	0.08	5.5	<0.5	0.9	289	0.27	0.02	2.3	0.24	0.13
P954012 (4112806)	2.8	19.8	0.004	0.06	0.16	21.2	0.6	2.3	448	0.47	<0.01	3.1	0.46	0.11
P954013 (4112807)	3.6	33.0	0.005	0.03	0.19	21.1	0.8	2.9	432	0.51	<0.01	3.5	0.52	0.20
P954014 (4112808)	3.1	39.5	0.006	0.04	0.17	18.2	0.7	2.4	352	0.40	<0.01	2.5	0.34	0.23
P954015 (4112809)	3.2	20.9	0.005	0.15	0.16	15.8	1.1	2.8	305	0.49	<0.01	4.2	0.29	0.11
P954016 (4112810)	2.9	20.2	0.005	0.07	0.19	21.6	0.8	2.4	349	0.38	<0.01	2.3	0.42	0.11
P954017 (4112811)	4.0	30.2	0.005	0.11	0.39	22.4	0.8	3.4	433	0.57	<0.01	3.4	0.51	0.19
P954018 (4112812)	4.8	53.2	0.006	0.78	0.29	18.4	0.9	4.6	447	0.53	0.02	4.1	0.50	0.35
P954019 (4112813)	4.6	13.1	0.004	0.17	0.20	6.5	<0.5	2.6	288	0.43	<0.01	3.3	0.22	0.07
P954020 (4112814)	8.9	18.3	0.004	0.01	<0.05	2.7	<0.5	0.7	1040	0.24	<0.01	1.1	0.17	0.14
P954021 (4112815)	5.4	63.6	0.005	0.14	0.24	16.7	0.8	2.9	360	0.42	<0.01	2.8	0.35	0.41
P954022 (4112816)	4.1	49.6	0.005	0.31	0.15	19.4	1.1	3.7	287	0.41	0.02	7.1	0.55	0.31
P954023 (4112817)	4.1	44.8	0.005	0.10	0.32	23.6	1.0	4.8	486	0.51	<0.01	3.4	0.62	0.27
P954024 (4112818)	4.4	30.8	0.004	0.22	0.28	19.2	1.0	3.0	392	0.55	<0.01	5.0	0.42	0.19
P954025 (4112819)	3.6	40.8	0.005	0.20	0.33	20.8	0.8	2.4	378	0.41	<0.01	3.6	0.46	0.24
P954026 (4112820)	4.5	32.2	0.004	0.32	0.46	15.2	0.6	0.8	436	0.32	0.01	3.1	0.36	0.20
P954027 (4112821)	4.0	41.9	0.004	0.51	0.35	25.0	0.9	1.0	438	0.30	0.01	2.7	0.49	0.22
P954028 (4112822)	3.4	46.5	0.004	0.37	0.22	21.5	0.9	1.0	273	0.24	0.03	2.2	0.38	0.24
P954029 (4112823)	5.5	41.0	0.004	0.56	0.22	22.9	1.2	1.2	347	0.31	0.04	3.3	0.46	0.21
P954030 (4112824)	6.7	38.4	0.004	0.56	0.25	22.0	1.1	2.5	428	0.30	0.04	3.4	0.48	0.20
P954031 (4112825)	4.4	33.1	0.005	0.21	0.21	21.0	0.6	1.6	381	0.36	<0.01	5.1	0.50	0.17
P954032 (4112826)	2.3	17.3	0.004	0.16	0.08	16.9	0.8	1.4	183	0.32	0.01	4.6	0.39	0.10
P954033 (4112827)	4.1	20.5	0.005	0.22	0.23	12.8	0.9	3.9	355	0.79	<0.01	5.0	0.44	0.10
P954034 (4112828)	4.5	11.9	0.004	0.04	0.19	7.7	0.6	2.2	218	0.62	<0.01	4.4	0.25	0.06
P954035 (4112829)	3.8	14.2	0.005	0.07	0.21	11.2	1.0	3.5	317	0.74	<0.01	3.9	0.36	0.07

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P954036 (4112830)	4.2	18.8	0.004	0.14	0.21	13.5	1.3	4.9	367	1.07	0.01	5.2	0.50	0.09	
P954037 (4112831)	3.9	15.6	0.004	0.09	0.17	9.7	0.7	3.6	289	1.00	<0.01	7.6	0.34	0.07	
P954038 (4112832)	25.0	16.0	0.004	0.06	0.18	10.3	0.8	3.7	332	0.98	0.02	6.3	0.37	0.07	
P954039 (4112833)	6.0	11.9	0.006	0.07	0.14	7.4	0.7	2.9	246	1.05	0.02	7.3	0.31	0.06	
P954040 (4112834)	15.2	64.7	0.006	0.70	1.97	7.3	0.6	18.0	276	0.12	2.80	1.9	0.17	0.85	
P954041 (4112835)	3.0	11.6	<0.002	0.09	0.07	5.0	<0.5	0.8	150	0.09	0.05	1.5	0.15	0.06	
P954042 (4112836)	7.0	11.0	0.004	0.11	0.09	8.3	0.5	3.5	248	0.78	0.02	7.6	0.35	0.05	
P954043 (4112837)	12.5	14.5	0.005	0.05	0.09	10.1	0.6	4.4	258	0.94	0.02	5.9	0.38	0.06	
P954044 (4112838)	11.7	46.0	0.006	0.13	0.12	33.3	1.1	1.1	169	0.42	0.01	2.0	0.73	0.20	
P954045 (4112839)	5.3	66.0	0.006	0.13	0.13	32.8	1.0	1.1	189	0.40	0.01	2.0	0.75	0.24	
P954046 (4112840)	4.4	62.7	0.006	0.13	0.10	34.9	1.1	1.1	192	0.43	0.01	2.0	0.78	0.24	
P954047 (4112841)	4.5	64.5	0.007	0.13	0.08	34.0	1.2	1.1	171	0.42	0.02	2.0	0.76	0.24	
P954048 (4112842)	4.7	69.0	0.008	0.14	0.08	36.4	1.4	1.5	197	0.46	<0.01	2.2	0.84	0.26	
P954049 (4112843)	4.5	68.3	0.007	0.12	0.11	35.4	1.2	7.6	195	0.42	<0.01	2.0	0.75	0.26	
P954050 (4112844)	6.1	14.9	0.005	0.02	<0.05	3.7	<0.5	1.9	511	0.18	<0.01	1.5	0.18	0.09	
P954051 (4112845)	7.8	53.8	0.007	0.12	0.59	33.2	1.1	1.5	186	0.38	0.01	1.8	0.68	0.23	
P954052 (4112846)	5.4	56.9	0.006	0.12	0.19	33.5	1.1	1.0	182	0.39	0.01	1.8	0.70	0.23	
P954053 (4112847)	3.8	63.1	0.007	0.13	0.08	33.5	1.2	1.0	168	0.39	<0.01	1.8	0.75	0.23	
P954054 (4112848)	4.2	62.4	0.007	0.16	0.07	36.1	1.4	1.4	180	0.50	<0.01	2.4	0.99	0.25	
P954055 (4112849)	3.8	76.5	0.007	0.11	0.06	29.9	1.2	1.0	176	0.41	<0.01	1.9	0.83	0.27	
P954056 (4112850)	8.9	66.6	0.008	0.13	0.12	31.5	1.3	1.1	205	0.42	0.01	2.0	0.80	0.26	
P954057 (4112851)	19.7	56.7	0.007	0.13	0.23	33.3	1.4	1.0	214	0.42	<0.01	2.0	0.75	0.24	
P954058 (4112852)	10.6	54.5	0.006	0.11	0.26	31.7	1.2	1.1	197	0.41	0.01	2.0	0.72	0.23	
P954059 (4112853)	7.3	65.3	0.007	0.12	0.18	34.7	1.3	1.1	203	0.41	0.01	2.0	0.79	0.25	
P954060 (4112854)	6.1	58.9	0.007	0.11	0.16	31.8	1.0	1.0	182	0.36	0.01	1.7	0.69	0.22	
P954061 (4112855)	11.5	54.0	0.006	0.13	0.27	32.6	1.2	1.2	197	0.39	<0.01	1.9	0.74	0.22	
P954062 (4112856)	26.1	55.7	0.007	0.13	0.25	34.7	1.4	1.9	202	0.40	<0.01	1.9	0.78	0.22	
P954063 (4112857)	5.3	55.5	0.006	0.12	0.18	33.3	1.2	1.2	191	0.38	0.01	1.8	0.73	0.24	
P954064 (4112858)	4.5	61.1	0.006	0.15	0.16	33.9	1.1	1.2	245	0.37	<0.01	1.9	0.74	0.28	
P954065 (4112859)	4.6	60.6	0.007	0.12	0.11	34.0	1.2	1.5	203	0.37	0.01	1.8	0.76	0.24	
P954066 (4112860)	3.9	61.9	0.007	0.11	0.09	34.0	1.1	1.1	198	0.36	0.01	1.7	0.73	0.25	
P954067 (4112861)	3.8	56.7	0.006	0.12	0.10	32.3	1.2	1.2	182	0.37	<0.01	1.7	0.75	0.21	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P954068 (4112862)	3.7	61.5	0.007	0.12	0.06	34.1	1.2	1.2	189	0.39	<0.01	1.8	0.81	0.24	
P954069 (4112863)	3.5	65.7	0.007	0.12	<0.05	33.8	1.2	1.4	177	0.39	<0.01	1.9	0.77	0.24	
P954070 (4112864)	12.1	22.0	0.006	0.77	2.39	19.3	2.0	2.2	407	1.20	0.18	3.6	0.95	0.09	
P954071 (4112865)	3.5	60.0	0.007	0.12	0.08	33.2	1.2	1.2	202	0.39	0.01	1.8	0.72	0.25	
P954072 (4112866)	3.7	67.0	0.008	0.13	0.10	34.0	1.2	1.2	202	0.41	0.01	2.0	0.79	0.27	
P954073 (4112867)	4.3	70.6	0.007	0.11	0.10	32.1	1.1	1.2	178	0.38	<0.01	1.9	0.71	0.27	
P954074 (4112868)	4.0	67.6	0.007	0.11	0.08	33.8	1.1	1.0	163	0.38	0.01	1.8	0.75	0.24	
P954075 (4112869)	3.5	64.1	0.007	0.13	<0.05	34.4	1.1	1.0	166	0.38	<0.01	1.8	0.80	0.24	
P954076 (4112870)	4.4	61.6	0.007	0.13	0.10	34.5	1.3	1.4	172	0.47	0.01	2.1	0.96	0.24	
P954077 (4112871)	4.1	69.0	0.006	0.13	0.11	33.9	1.1	1.1	185	0.41	0.01	1.9	0.76	0.26	
P954078 (4112872)	4.3	63.0	0.007	0.12	0.05	33.8	1.2	1.2	181	0.44	<0.01	2.1	0.81	0.23	
P954079 (4112873)	3.1	52.4	0.006	0.11	<0.05	32.9	1.0	1.1	151	0.37	<0.01	1.7	0.69	0.19	
P954080 (4112874)	8.7	21.5	0.004	<0.01	<0.05	4.3	<0.5	1.1	670	0.37	<0.01	1.0	0.20	0.14	
P954081 (4112875)	5.0	57.9	0.007	0.12	0.19	33.4	1.1	1.3	193	0.40	<0.01	1.9	0.76	0.21	
P954082 (4112876)	26.1	36.9	0.006	0.13	0.26	32.7	1.1	1.2	173	0.41	<0.01	1.9	0.76	0.15	
P954083 (4112877)	16.3	50.0	0.006	0.13	0.24	32.3	1.2	1.2	189	0.40	0.01	1.9	0.76	0.21	
P954084 (4112878)	5.1	50.7	0.007	0.13	0.29	32.1	1.2	1.1	199	0.41	<0.01	1.8	0.77	0.21	
P954085 (4112879)	5.1	55.1	0.007	0.13	0.21	34.9	1.2	1.0	187	0.75	0.03	2.0	0.75	0.22	
P954086 (4112880)	4.9	50.6	0.007	0.14	0.24	36.8	1.2	1.4	164	0.44	0.02	2.0	0.75	0.23	
P954087 (4112881)	5.7	34.4	0.006	0.13	0.12	33.5	1.1	1.4	157	0.41	0.01	2.0	0.72	0.18	
P954088 (4112882)	20.2	30.5	0.015	0.04	0.12	25.8	1.0	4.8	302	0.46	0.01	2.9	0.72	0.12	
P954089 (4112883)	10.9	28.3	0.006	0.03	0.10	25.8	0.9	6.4	310	0.47	<0.01	2.6	0.80	0.10	
P954090 (4112884)	12.7	28.2	0.005	0.03	0.10	25.6	1.0	6.3	312	0.47	<0.01	3.0	0.79	0.10	
P954091 (4112885)	11.1	33.4	0.007	0.02	0.14	25.9	1.3	7.6	309	0.47	<0.01	2.3	0.80	0.13	
P954092 (4112886)	7.0	37.0	0.004	0.07	0.13	23.0	0.8	3.9	172	0.38	0.02	3.9	0.61	0.17	
P954093 (4112887)	5.3	25.0	0.006	0.34	0.18	23.1	1.6	11.3	185	0.57	0.08	3.6	1.19	0.11	
P954094 (4112888)	2.9	28.8	0.006	0.36	0.24	37.2	1.1	1.3	206	0.17	0.04	0.3	0.54	0.11	
P954095 (4112889)	3.4	24.1	0.006	0.12	0.26	36.4	0.9	1.6	185	0.15	0.03	0.3	0.49	0.08	
P954096 (4112890)	3.2	22.1	0.005	0.10	0.26	36.5	0.8	3.0	190	0.14	0.04	0.2	0.48	0.08	
P954097 (4112891)	4.6	27.9	0.006	0.09	0.33	36.8	0.8	0.9	247	0.14	0.02	0.2	0.48	0.09	
P954098 (4112892)	3.3	29.0	0.005	0.13	0.29	36.2	0.9	1.0	204	0.19	0.01	0.5	0.53	0.10	
P954099 (4112893)	2.5	34.6	0.005	0.10	0.31	36.4	0.8	0.9	221	0.15	0.01	0.2	0.52	0.12	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P954100 (4112894)	16.6	103	0.012	0.35	0.98	12.0	2.7	5.0	435	0.84	0.12	11.7	0.36	0.56	
P954101 (4112895)	2.5	30.5	0.006	0.10	0.32	36.2	0.8	6.9	214	0.16	0.02	0.3	0.51	0.12	
P954102 (4112896)	2.4	32.7	0.006	0.09	0.36	32.8	0.7	0.7	195	0.15	0.02	0.2	0.49	0.12	
P954103 (4112897)	2.8	25.9	0.005	0.11	0.29	35.2	0.7	1.5	202	0.18	0.01	0.4	0.53	0.09	
P954104 (4112898)	2.2	19.2	0.005	0.07	0.34	32.7	0.8	2.8	279	0.22	0.02	0.5	0.58	0.08	
P954105 (4112899)	1.7	22.4	0.022	0.02	0.17	22.4	1.0	8.3	243	0.39	<0.01	1.7	0.73	0.08	
P954106 (4112900)	2.7	25.4	0.006	0.08	0.21	23.3	0.9	5.6	310	0.41	0.01	2.3	0.81	0.09	
P954107 (4112901)	1.9	23.1	0.006	0.09	0.19	23.2	0.9	4.8	241	0.40	0.02	2.4	0.77	0.08	
P954108 (4112902)	1.4	20.8	0.006	0.07	0.10	21.3	0.9	4.6	142	0.43	0.02	2.4	0.63	0.08	
P954109 (4112903)	1.7	38.3	0.006	0.08	0.18	23.8	0.9	4.6	297	0.37	0.02	2.0	0.75	0.15	
P954110 (4112904)	9.0	22.9	0.004	<0.01	<0.05	4.5	<0.5	1.0	792	0.31	<0.01	1.7	0.21	0.13	
P954111 (4112905)	3.5	37.7	0.007	0.05	0.20	21.4	0.9	6.4	287	0.35	0.05	1.4	0.70	0.16	
P954112 (4112906)	3.2	26.4	0.005	0.07	0.23	24.1	0.9	5.9	314	0.43	0.03	2.3	0.81	0.11	
P954113 (4112908)	2.4	27.0	0.005	0.07	0.23	23.8	1.1	7.3	318	0.45	0.01	2.6	0.85	0.10	
P954114 (4112909)	2.3	28.9	0.005	0.08	0.25	22.5	1.0	6.3	321	0.47	0.04	2.1	0.84	0.12	
P954115 (4112910)	1.8	26.6	0.004	0.03	0.23	23.9	1.0	8.6	299	0.44	<0.01	2.5	0.83	0.11	
P954116 (4112911)	2.5	23.8	0.005	0.03	0.28	24.7	1.0	10.5	289	0.46	<0.01	2.8	0.85	0.09	
P954117 (4112912)	1.5	28.3	0.005	0.02	0.17	23.3	1.1	10.7	260	0.42	<0.01	2.2	0.77	0.12	
P954118 (4112913)	1.6	27.7	0.005	0.03	0.20	22.5	1.2	11.9	289	0.43	<0.01	2.1	0.78	0.12	
P954119 (4112914)	1.6	26.4	0.005	0.03	0.21	25.9	1.2	9.5	255	0.50	0.01	2.0	0.84	0.11	
P954120 (4112915)	1.4	25.9	0.004	0.03	0.21	24.4	1.2	9.3	252	0.49	<0.01	1.9	0.81	0.11	
P954121 (4112916)	1.7	20.0	0.005	0.04	0.28	23.1	0.8	5.9	312	0.44	<0.01	2.5	0.79	0.09	
P954122 (4112917)	1.9	21.3	0.006	0.06	0.22	21.1	0.8	5.2	264	0.41	<0.01	2.8	0.74	0.10	
P954123 (4112918)	1.9	17.7	0.007	0.07	0.27	20.1	0.7	4.2	253	0.39	0.01	2.8	0.65	0.07	
P954124 (4112919)	1.6	11.4	0.007	0.29	0.13	21.0	0.8	4.9	130	0.37	<0.01	2.5	0.59	0.06	
P954125 (4112920)	1.1	7.7	0.006	0.09	0.11	19.9	0.8	6.0	113	0.30	<0.01	1.9	0.54	0.03	
P954126 (4112921)	1.4	16.5	0.005	0.04	0.33	20.8	0.7	6.4	241	0.34	<0.01	1.9	0.63	0.07	
P954127 (4112922)	1.4	15.3	0.013	0.03	0.41	21.8	0.7	8.5	259	0.32	<0.01	1.6	0.62	0.06	
P954128 (4112923)	1.8	14.7	0.008	0.09	0.31	21.4	0.8	6.2	337	0.31	0.01	2.4	0.61	0.06	
P954129 (4112924)	1.5	15.6	0.009	0.07	0.22	25.1	0.9	5.2	259	0.55	0.03	2.2	0.58	0.06	
P954130 (4112925)	10.2	19.1	0.006	0.75	2.24	17.5	1.8	1.5	382	1.10	0.17	2.7	0.90	0.09	
P954131 (4112926)	0.9	3.8	0.008	0.06	0.05	23.9	0.8	3.7	50.9	0.35	0.02	2.0	0.63	0.02	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P954132 (4112927)	1.2	13.9	0.006	0.15	0.09	24.1	0.7	3.0	137	0.37	0.02	1.8	0.63	0.06	
P954133 (4112928)	1.1	9.9	0.007	0.20	0.07	23.0	0.8	3.3	102	0.29	<0.01	1.7	0.56	0.04	
P954134 (4112929)	0.9	1.9	0.006	0.02	<0.05	24.9	0.8	3.5	47.9	0.28	0.01	1.5	0.53	<0.01	
P954135 (4112930)	1.1	1.8	0.006	0.04	<0.05	27.4	0.7	3.8	30.1	0.33	0.01	1.8	0.62	0.01	
P954136 (4112931)	1.8	3.9	0.006	0.11	0.05	26.1	0.8	4.3	92.6	0.29	0.01	1.3	0.58	0.02	
P954137 (4112932)	1.4	2.2	0.006	0.03	<0.05	23.7	0.7	2.6	67.6	0.28	0.02	1.5	0.56	<0.01	
P954138 (4112933)	5.0	27.7	0.005	0.05	0.07	6.1	<0.5	2.0	94.3	0.32	0.02	2.0	0.21	0.08	
P954139 (4112934)	1.4	11.0	0.004	0.02	<0.05	16.0	0.7	4.5	113	0.84	<0.01	3.1	0.65	0.04	
P954140 (4112935)	8.7	24.4	0.005	<0.01	<0.05	3.2	<0.5	0.7	566	0.19	0.01	1.1	0.17	0.13	
P954141 (4112936)	2.2	10.9	0.005	0.03	0.05	17.1	0.8	3.1	108	0.66	0.01	3.1	0.55	0.04	
P954142 (4112937)	1.8	9.4	0.005	0.06	0.06	18.3	0.8	2.8	106	0.42	0.02	2.8	0.45	0.03	
P954143 (4112938)	1.1	1.7	0.005	0.07	0.08	35.2	0.8	1.2	92.0	0.14	0.01	0.3	0.48	<0.01	
P954144 (4112939)	1.6	3.1	0.005	0.11	0.10	36.9	0.8	1.3	124	0.15	0.02	0.2	0.50	0.02	
P954145 (4112940)	1.7	1.8	0.006	0.10	0.17	38.7	0.8	1.0	168	0.15	0.02	0.2	0.51	<0.01	
P954146 (4112941)	1.6	4.2	0.005	0.02	0.13	24.7	1.0	4.6	207	0.48	<0.01	2.2	0.67	0.02	
P954147 (4112942)	1.8	4.7	0.005	0.01	0.15	25.4	1.1	4.9	236	0.55	<0.01	2.2	0.78	0.02	
P954148 (4112943)	3.3	13.8	0.004	<0.01	0.14	18.9	1.0	3.6	203	0.45	<0.01	3.0	0.61	0.04	
P954149 (4112944)	2.3	6.2	0.004	<0.01	0.14	19.7	1.2	4.3	218	0.61	<0.01	2.6	0.88	0.03	
P954150 (4112945)	2.5	6.2	0.005	<0.01	0.17	18.4	1.0	3.9	230	0.55	<0.01	2.4	0.82	0.02	

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AGAT WORK ORDER: 13U685729

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013			DATE REPORTED: Feb 21, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P365322 (4112765)	1.21	36.7	1.0	55.2	55.0	104	
P365323 (4112766)	0.957	31.4	0.9	58.4	47.4	91.3	
P365324 (4112767)	0.980	28.1	0.6	51.6	48.2	74.3	
P365325 (4112768)	1.29	28.9	0.7	53.4	56.3	84.0	
P365326 (4112769)	1.21	28.0	0.7	49.9	51.7	80.4	
P365327 (4112770)	1.38	25.4	0.7	54.6	52.5	184	
P365328 (4112771)	0.814	41.2	0.4	11.4	32.9	99.6	
P365329 (4112772)	1.15	51.2	0.6	9.0	36.7	110	
P365330 (4112773)	3.35	137	4.0	17.7	76.7	66.5	
P365331 (4112774)	1.07	57.5	0.7	9.9	40.6	70.3	
P365332 (4112775)	1.17	60.7	0.4	11.4	37.5	73.7	
P365333 (4112776)	1.07	59.5	0.3	6.1	35.8	63.3	
P365334 (4112777)	1.04	84.3	0.5	11.2	73.7	80.6	
P365335 (4112778)	1.12	59.3	0.7	7.2	35.3	64.6	
P365336 (4112779)	1.05	84.9	0.2	10.9	98.1	74.8	
P365337 (4112781)	1.14	61.5	0.5	8.2	35.3	78.6	
P365338 (4112782)	1.06	54.7	0.6	6.9	31.6	86.2	
P365339 (4112783)	1.61	38.8	0.6	40.9	33.5	154	
P365340 (4112784)	0.292	25.8	0.1	4.6	51.5	40.7	
P365341 (4112785)	1.52	44.5	0.4	41.3	34.0	135	
P365342 (4112786)	1.61	49.4	0.6	49.0	38.4	139	
P365343 (4112787)	1.53	55.8	0.6	52.1	33.9	147	
P365344 (4112788)	1.45	45.5	0.7	54.9	33.0	151	
P365345 (4112789)	1.44	38.6	0.6	45.8	25.3	148	
P365346 (4112790)	1.24	41.5	0.8	40.2	35.3	175	
P365347 (4112791)	1.10	101	1.3	25.6	94.9	125	
P365348 (4112792)	1.11	143	1.6	17.8	109	111	
P365349 (4112793)	1.12	142	0.5	17.5	117	99.3	
P365350 (4112794)	1.17	145	1.0	18.0	122	107	
P954001 (4112795)	1.10	127	0.4	17.7	125	102	
P954002 (4112796)	0.880	54.6	0.3	6.9	32.5	104	
P954003 (4112797)	1.07	225	1.1	48.1	59.1	140	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 21, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954004 (4112798)	0.837	219	0.7	36.2	57.6	114	
P954005 (4112799)	1.07	133	0.7	38.1	46.2	116	
P954006 (4112800)	1.70	131	0.5	26.6	70.8	166	
P954007 (4112801)	0.667	148	0.5	27.1	60.7	89.7	
P954008 (4112802)	0.777	145	0.4	29.5	60.6	93.4	
P954009 (4112803)	0.759	99.8	0.5	29.0	56.8	97.8	
P954010 (4112804)	0.978	142	1.3	19.3	105	116	
P954011 (4112805)	0.669	41.1	0.3	6.9	25.6	91.0	
P954012 (4112806)	0.667	147	0.4	24.7	59.4	86.8	
P954013 (4112807)	0.701	168	0.7	24.5	49.3	113	
P954014 (4112808)	0.483	108	0.6	25.9	60.1	59.1	
P954015 (4112809)	0.790	86.8	0.6	39.0	65.5	102	
P954016 (4112810)	0.572	144	0.5	28.0	66.0	87.1	
P954017 (4112811)	0.623	156	0.7	30.3	63.9	87.5	
P954018 (4112812)	0.922	143	0.8	24.8	86.7	87.7	
P954019 (4112813)	0.755	24.0	0.8	16.2	22.4	120	
P954020 (4112814)	0.300	29.8	0.4	4.5	55.0	40.6	
P954021 (4112815)	0.695	92.3	0.8	25.4	62.5	95.1	
P954022 (4112816)	1.77	159	1.5	32.7	84.8	146	
P954023 (4112817)	0.775	184	0.6	35.9	66.2	85.3	
P954024 (4112818)	0.979	119	0.7	36.5	53.3	158	
P954025 (4112819)	0.764	143	0.8	27.0	73.9	85.2	
P954026 (4112820)	1.00	111	0.9	15.2	59.2	83.4	
P954027 (4112821)	0.782	175	0.7	20.9	105	76.9	
P954028 (4112822)	0.688	142	0.7	16.7	75.5	69.6	
P954029 (4112823)	0.905	156	0.6	20.5	96.6	93.3	
P954030 (4112824)	0.911	165	0.7	18.8	95.3	97.5	
P954031 (4112825)	1.38	150	1.0	20.9	79.7	138	
P954032 (4112826)	1.22	111	0.4	45.7	64.0	147	
P954033 (4112827)	1.31	38.6	0.6	31.2	29.4	309	
P954034 (4112828)	1.19	17.2	0.6	25.7	20.4	168	
P954035 (4112829)	1.04	20.3	0.4	39.7	25.5	190	

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013						DATE REPORTED: Feb 21, 2013	SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr		
Unit:	ppm	ppm	ppm	ppm	ppm	ppm		
RDL:	0.005	0.5	0.1	0.1	0.5	0.5		
P954036 (4112830)	1.37	34.4	0.6	48.1	33.9	228		
P954037 (4112831)	1.70	22.1	1.0	26.0	23.7	193		
P954038 (4112832)	1.75	21.9	0.6	29.5	27.2	392		
P954039 (4112833)	1.78	20.1	0.5	22.2	32.2	256		
P954040 (4112834)	0.532	65.7	59.0	7.5	45.6	39.0		
P954041 (4112835)	0.416	48.1	0.6	7.0	28.4	36.2		
P954042 (4112836)	1.40	60.8	0.5	19.1	37.7	190		
P954043 (4112837)	1.23	25.2	0.5	21.0	64.6	167		
P954044 (4112838)	0.488	296	0.5	27.2	154	107		
P954045 (4112839)	0.494	307	0.3	27.8	110	98.0		
P954046 (4112840)	0.497	319	0.4	29.0	122	96.2		
P954047 (4112841)	0.481	313	0.5	28.0	126	96.0		
P954048 (4112842)	0.531	335	0.6	29.7	132	105		
P954049 (4112843)	0.475	312	1.4	28.1	124	94.6		
P954050 (4112844)	0.299	34.6	0.2	4.1	57.6	43.0		
P954051 (4112845)	0.444	296	0.6	25.1	128	86.4		
P954052 (4112846)	0.441	292	0.9	25.9	195	94.8		
P954053 (4112847)	0.441	302	0.3	26.5	120	89.1		
P954054 (4112848)	0.576	366	0.3	33.1	144	118		
P954055 (4112849)	0.461	332	0.4	26.5	116	92.3		
P954056 (4112850)	0.503	322	0.4	27.7	186	96.3		
P954057 (4112851)	0.501	310	0.4	28.1	255	101		
P954058 (4112852)	0.481	285	0.4	27.9	154	104		
P954059 (4112853)	0.483	320	0.3	28.0	133	99.2		
P954060 (4112854)	0.421	281	0.3	25.4	116	86.4		
P954061 (4112855)	0.452	298	0.5	26.2	144	92.6		
P954062 (4112856)	0.453	306	1.9	27.2	223	90.8		
P954063 (4112857)	0.439	295	0.5	25.7	123	84.8		
P954064 (4112858)	0.462	306	0.3	26.4	113	88.9		
P954065 (4112859)	0.432	320	0.4	25.7	119	85.3		
P954066 (4112860)	0.411	314	0.4	25.1	118	83.3		
P954067 (4112861)	0.425	317	0.4	25.1	122	84.1		

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 21, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954068 (4112862)	0.444	324	0.5	26.7	120	89.6	
P954069 (4112863)	0.458	311	1.2	26.8	118	91.2	
P954070 (4112864)	1.03	145	4.3	21.2	122	123	
P954071 (4112865)	0.452	296	2.0	25.5	110	85.0	
P954072 (4112866)	0.487	309	0.4	27.9	128	92.1	
P954073 (4112867)	0.461	285	0.6	25.6	108	90.7	
P954074 (4112868)	0.428	316	0.3	25.8	120	88.9	
P954075 (4112869)	0.419	352	0.3	26.3	120	87.4	
P954076 (4112870)	0.520	374	0.9	30.1	144	103	
P954077 (4112871)	0.476	308	0.3	27.7	124	123	
P954078 (4112872)	0.498	314	0.3	29.6	126	99.9	
P954079 (4112873)	0.428	277	0.4	24.7	109	82.7	
P954080 (4112874)	0.299	35.8	1.2	6.0	63.6	43.3	
P954081 (4112875)	0.457	300	0.4	27.5	121	90.8	
P954082 (4112876)	0.464	282	0.4	27.0	358	91.4	
P954083 (4112877)	0.462	296	0.3	27.5	272	90.5	
P954084 (4112878)	0.456	302	0.4	26.8	193	90.9	
P954085 (4112879)	0.471	274	0.5	26.9	126	92.8	
P954086 (4112880)	0.472	288	0.3	28.4	119	97.0	
P954087 (4112881)	0.493	261	0.5	26.0	106	101	
P954088 (4112882)	0.577	175	0.6	26.5	90.5	82.2	
P954089 (4112883)	0.526	180	1.4	30.6	210	84.9	
P954090 (4112884)	0.556	177	0.6	31.2	293	86.4	
P954091 (4112885)	0.491	163	0.8	38.3	119	76.0	
P954092 (4112886)	1.00	135	0.9	27.1	101	109	
P954093 (4112887)	1.25	272	1.4	33.4	86.6	89.4	
P954094 (4112888)	0.081	238	0.9	20.5	82.0	25.4	
P954095 (4112889)	0.068	231	1.9	20.6	85.5	22.2	
P954096 (4112890)	0.060	229	1.2	17.3	81.2	25.2	
P954097 (4112891)	0.051	228	0.5	19.4	109	31.0	
P954098 (4112892)	0.121	234	0.5	21.1	85.7	31.7	
P954099 (4112893)	0.055	223	0.4	20.2	83.1	23.1	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 21, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954100 (4112894)	3.46	108	7.0	19.9	73.9	65.0	
P954101 (4112895)	0.077	233	21.6	21.1	92.8	22.6	
P954102 (4112896)	0.052	213	0.5	19.1	74.5	22.1	
P954103 (4112897)	0.097	220	0.5	24.5	85.9	25.7	
P954104 (4112898)	0.142	209	0.6	29.7	88.0	30.4	
P954105 (4112899)	0.370	154	0.9	38.4	70.3	66.3	
P954106 (4112900)	0.395	160	0.6	25.0	68.3	84.5	
P954107 (4112901)	0.406	160	0.7	27.9	76.7	73.9	
P954108 (4112902)	0.489	149	0.9	30.7	77.8	81.0	
P954109 (4112903)	0.420	156	0.5	25.3	74.1	67.3	
P954110 (4112904)	0.358	32.4	0.3	6.8	64.2	46.7	
P954111 (4112905)	0.343	145	0.5	24.0	79.3	58.7	
P954112 (4112906)	0.373	157	0.5	27.6	57.9	62.9	
P954113 (4112908)	0.413	168	1.0	32.8	57.8	74.1	
P954114 (4112909)	0.412	157	0.7	32.0	61.9	90.8	
P954115 (4112910)	0.494	176	0.7	35.6	59.4	74.3	
P954116 (4112911)	0.432	179	1.0	37.6	58.3	71.9	
P954117 (4112912)	0.390	173	0.8	47.1	63.0	113	
P954118 (4112913)	0.343	170	0.9	51.1	64.0	67.9	
P954119 (4112914)	0.418	177	1.2	54.0	73.7	95.7	
P954120 (4112915)	0.373	169	0.9	52.4	70.8	71.9	
P954121 (4112916)	0.442	161	0.8	31.2	58.1	78.8	
P954122 (4112917)	0.532	154	1.0	26.7	66.6	77.4	
P954123 (4112918)	0.475	145	0.5	28.1	61.4	88.6	
P954124 (4112919)	0.471	141	0.5	28.2	71.5	79.3	
P954125 (4112920)	0.359	137	0.6	32.1	66.3	60.4	
P954126 (4112921)	0.372	147	0.5	29.9	58.5	75.3	
P954127 (4112922)	0.314	146	0.4	27.9	58.8	63.5	
P954128 (4112923)	0.376	146	0.4	23.5	55.0	57.0	
P954129 (4112924)	0.369	158	0.6	27.8	62.3	72.5	
P954130 (4112925)	0.811	121	1.3	19.7	103	117	
P954131 (4112926)	0.465	154	1.0	22.8	98.0	76.1	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 21, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954132 (4112927)	0.298	149	0.6	17.4	80.4	56.6	
P954133 (4112928)	0.298	149	0.9	22.4	85.7	58.0	
P954134 (4112929)	0.335	140	0.8	32.9	80.9	67.4	
P954135 (4112930)	0.489	158	0.9	33.6	109	89.2	
P954136 (4112931)	0.291	140	1.2	19.7	80.0	73.7	
P954137 (4112932)	0.424	106	1.1	21.1	85.5	74.3	
P954138 (4112933)	0.627	42.9	4.5	9.3	26.5	101	
P954139 (4112934)	0.507	46.7	1.5	25.5	37.0	90.4	
P954140 (4112935)	0.320	25.9	0.2	4.3	48.9	40.0	
P954141 (4112936)	0.573	47.4	0.7	27.3	33.1	98.2	
P954142 (4112937)	0.471	87.6	1.4	22.8	48.5	108	
P954143 (4112938)	0.055	193	0.5	17.6	92.7	18.3	
P954144 (4112939)	0.061	225	0.5	18.2	102	17.5	
P954145 (4112940)	0.068	229	0.7	20.0	101	21.2	
P954146 (4112941)	0.423	138	0.6	30.3	49.5	67.4	
P954147 (4112942)	0.413	148	1.8	33.4	46.1	64.8	
P954148 (4112943)	0.487	89.7	0.7	29.6	38.4	98.4	
P954149 (4112944)	0.436	116	0.6	32.3	42.0	72.2	
P954150 (4112945)	0.425	102	0.9	31.5	43.0	77.8	

Comments: RDL - Reported Detection Limit  
 4112765-4112945 As, Sb values may be low due to digestion losses.

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P365322 (4112765)		2.38	0.041
P365323 (4112766)		2.24	0.045
P365324 (4112767)		2.48	0.015
P365325 (4112768)		2.24	0.018
P365326 (4112769)		2.42	0.008
P365327 (4112770)		2.50	0.008
P365328 (4112771)		2.08	<0.001
P365329 (4112772)		2.24	<0.001
P365330 (4112773)		0.08	0.340
P365331 (4112774)		2.30	0.011
P365332 (4112775)		2.16	<0.001
P365333 (4112776)		2.16	<0.001
P365334 (4112777)		2.24	<0.001
P365335 (4112778)		2.26	<0.001
P365336 (4112779)		2.50	<0.001
P365337 (4112781)		2.38	<0.001
P365338 (4112782)		3.46	<0.001
P365339 (4112783)		2.28	0.063
P365340 (4112784)		0.54	<0.001
P365341 (4112785)		2.24	0.083
P365342 (4112786)		2.38	0.207
P365343 (4112787)		2.16	0.018
P365344 (4112788)		1.60	0.024
P365345 (4112789)		1.82	0.057
P365346 (4112790)		1.34	0.028
P365347 (4112791)		1.92	0.006
P365348 (4112792)		3.20	<0.001
P365349 (4112793)		2.08	<0.001
P365350 (4112794)		-	<0.001
P954001 (4112795)		1.16	<0.001
P954002 (4112796)		1.12	0.007

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954003 (4112797)		3.54	0.012
P954004 (4112798)		3.54	0.021
P954005 (4112799)		3.02	0.041
P954006 (4112800)		1.44	0.005
P954007 (4112801)		2.38	0.002
P954008 (4112802)		2.34	0.003
P954009 (4112803)		3.60	<0.001
P954010 (4112804)		0.08	1.55
P954011 (4112805)		1.12	0.004
P954012 (4112806)		2.24	0.002
P954013 (4112807)		2.34	<0.001
P954014 (4112808)		2.46	<0.001
P954015 (4112809)		2.32	<0.001
P954016 (4112810)		2.38	<0.001
P954017 (4112811)		1.80	<0.001
P954018 (4112812)		1.94	0.005
P954019 (4112813)		1.94	0.008
P954020 (4112814)		0.42	<0.001
P954021 (4112815)		1.78	<0.001
P954022 (4112816)		1.44	0.001
P954023 (4112817)		2.60	0.004
P954024 (4112818)		2.48	0.001
P954025 (4112819)		3.18	0.001
P954026 (4112820)		3.34	0.005
P954027 (4112821)		3.04	0.027
P954028 (4112822)		2.48	0.001
P954029 (4112823)		2.44	0.004
P954030 (4112824)		-	<0.001
P954031 (4112825)		3.50	<0.001
P954032 (4112826)		1.56	<0.001
P954033 (4112827)		1.64	0.021

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954034 (4112828)		2.22	<0.001
P954035 (4112829)		2.14	0.010
P954036 (4112830)		2.04	0.014
P954037 (4112831)		2.10	0.007
P954038 (4112832)		2.30	0.003
P954039 (4112833)		2.30	0.004
P954040 (4112834)		0.10	8.70
P954041 (4112835)		1.90	0.007
P954042 (4112836)		2.70	0.003
P954043 (4112837)		2.84	0.008
P954044 (4112838)		2.96	<0.001
P954045 (4112839)		2.26	<0.001
P954046 (4112840)		2.18	<0.001
P954047 (4112841)		2.66	0.005
P954048 (4112842)		2.46	<0.001
P954049 (4112843)		2.58	<0.001
P954050 (4112844)		0.48	<0.001
P954051 (4112845)		2.02	0.003
P954052 (4112846)		2.20	<0.001
P954053 (4112847)		2.60	<0.001
P954054 (4112848)		2.52	<0.001
P954055 (4112849)		2.34	<0.001
P954056 (4112850)		2.46	<0.001
P954057 (4112851)		2.46	0.005
P954058 (4112852)		2.24	<0.001
P954059 (4112853)		2.70	<0.001
P954060 (4112854)		-	<0.001
P954061 (4112855)		2.32	0.001
P954062 (4112856)		2.22	<0.001
P954063 (4112857)		2.28	<0.001
P954064 (4112858)		2.20	<0.001

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CLIENT NAME: SANATANA RESOURCES

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954065 (4112859)		2.20	<0.001
P954066 (4112860)		2.34	<0.001
P954067 (4112861)		2.52	<0.001
P954068 (4112862)		2.24	<0.001
P954069 (4112863)		2.50	<0.001
P954070 (4112864)		0.10	1.51
P954071 (4112865)		2.40	<0.001
P954072 (4112866)		2.64	<0.001
P954073 (4112867)		2.50	0.001
P954074 (4112868)		2.60	<0.001
P954075 (4112869)		2.64	<0.001
P954076 (4112870)		2.52	<0.001
P954077 (4112871)		2.36	<0.001
P954078 (4112872)		2.42	<0.001
P954079 (4112873)		2.68	<0.001
P954080 (4112874)		0.44	<0.001
P954081 (4112875)		2.42	<0.001
P954082 (4112876)		2.32	<0.001
P954083 (4112877)		2.50	<0.001
P954084 (4112878)		2.56	<0.001
P954085 (4112879)		2.60	<0.001
P954086 (4112880)		3.04	<0.001
P954087 (4112881)		3.38	<0.001
P954088 (4112882)		3.52	0.014
P954089 (4112883)		2.90	0.004
P954090 (4112884)		-	0.024
P954091 (4112885)		2.44	<0.001
P954092 (4112886)		2.82	0.004
P954093 (4112887)		2.40	0.023
P954094 (4112888)		3.28	0.002
P954095 (4112889)		2.30	0.003

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954096 (4112890)		2.98	0.003
P954097 (4112891)		3.04	<0.001
P954098 (4112892)		2.72	<0.001
P954099 (4112893)		2.94	<0.001
P954100 (4112894)		0.10	0.360
P954101 (4112895)		2.70	0.003
P954102 (4112896)		2.68	0.003
P954103 (4112897)		2.84	<0.001
P954104 (4112898)		3.38	0.010
P954105 (4112899)		4.06	0.002
P954106 (4112900)		3.82	0.010
P954107 (4112901)		4.30	0.007
P954108 (4112902)		3.58	0.006
P954109 (4112903)		2.58	0.042
P954110 (4112904)		0.42	<0.001
P954111 (4112905)		2.54	0.077
P954112 (4112906)		2.86	0.009
P954113 (4112908)		2.68	0.034
P954114 (4112909)		2.66	0.036
P954115 (4112910)		2.80	0.003
P954116 (4112911)		2.92	0.002
P954117 (4112912)		2.54	<0.001
P954118 (4112913)		4.00	<0.001
P954119 (4112914)		4.24	0.009
P954120 (4112915)		-	0.013
P954121 (4112916)		4.12	<0.001
P954122 (4112917)		4.12	0.003
P954123 (4112918)		2.62	0.044
P954124 (4112919)		2.56	0.011
P954125 (4112920)		3.78	0.003
P954126 (4112921)		4.42	0.007

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P954127 (4112922)		2.54	<0.001
P954128 (4112923)		2.86	0.024
P954129 (4112924)		2.80	0.003
P954130 (4112925)		0.10	1.51
P954131 (4112926)		2.60	0.016
P954132 (4112927)		2.80	0.004
P954133 (4112928)		2.34	<0.001
P954134 (4112929)		2.10	0.002
P954135 (4112930)		2.66	0.001
P954136 (4112931)		4.00	0.007
P954137 (4112932)		2.82	<0.001
P954138 (4112933)		1.54	<0.001
P954139 (4112934)		2.92	0.001
P954140 (4112935)		0.50	<0.001
P954141 (4112936)		3.22	0.012
P954142 (4112937)		1.88	0.010
P954143 (4112938)		2.86	0.003
P954144 (4112939)		2.70	0.003
P954145 (4112940)		3.00	0.002
P954146 (4112941)		2.82	<0.001
P954147 (4112942)		2.60	<0.001
P954148 (4112943)		2.64	0.001
P954149 (4112944)		2.48	0.018
P954150 (4112945)		-	0.003

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4112765	0.48	0.52	8.0%	4112777	0.15	0.25		4112791	0.27	0.33	20.0%	4112803	0.31	0.26	17.5%
Al	4112765	7.04	7.42	5.3%	4112777	8.11	7.99	1.5%	4112791	6.55	7.02	6.9%	4112803	7.94	7.33	8.0%
As	4112765	< 0.2	< 0.2	0.0%	4112777	< 0.2	< 0.2	0.0%	4112791	< 0.2	0.8		4112803	< 0.2	< 0.2	0.0%
Ba	4112765	120	122	1.7%	4112777	351	326	7.4%	4112791	167	177	5.8%	4112803	172	161	6.6%
Be	4112765	0.83	0.89	7.0%	4112777	0.736	0.660	10.9%	4112791	0.861	0.868	0.8%	4112803	0.678	0.653	3.8%
Bi	4112765	0.20	0.21	4.9%	4112777	0.13	0.13	0.0%	4112791	0.12	0.12	0.0%	4112803	0.117	0.098	17.7%
Ca	4112765	3.95	4.16	5.2%	4112777	3.06	2.91	5.0%	4112791	2.51	2.67	6.2%	4112803	5.02	4.69	6.8%
Cd	4112765	0.059	0.066	11.2%	4112777	0.04	0.04	0.0%	4112791	0.44	0.57	25.7%	4112803	0.040	0.047	16.1%
Ce	4112765	53.8	56.8	5.4%	4112777	37.6	36.3	3.5%	4112791	45.4	47.1	3.7%	4112803	27.3	26.0	4.9%
Co	4112765	18.0	18.5	2.7%	4112777	14.7	12.8	13.8%	4112791	20.4	20.3	0.5%	4112803	15.8	14.8	6.5%
Cr	4112765	40.8	38.7	5.3%	4112777	153	142	7.5%	4112791	317	335	5.5%	4112803	113	104	8.3%
Cs	4112765	0.54	0.55	1.8%	4112777	0.399	0.395	1.0%	4112791	0.68	0.68	0.0%	4112803	1.11	1.06	4.6%
Cu	4112765	122	128	4.8%	4112777	20.7	18.0	14.0%	4112791	26.1	30.8	16.5%	4112803	11.3	8.61	27.0%
Fe	4112765	5.94	6.21	4.4%	4112777	4.05	3.84	5.3%	4112791	4.99	5.30	6.0%	4112803	4.78	4.46	6.9%
Ga	4112765	18.9	20.2	6.6%	4112777	18.4	16.9	8.5%	4112791	18.2	17.0	6.8%	4112803	17.5	16.1	8.3%
Ge	4112765	0.37	0.61		4112777	0.32	0.53		4112791	0.211	0.267	23.4%	4112803	0.38	0.16	
Hf	4112765	3.53	4.23	18.0%	4112777	2.08	2.00	3.9%	4112791	3.55	3.73	4.9%	4112803	2.87	2.82	1.8%
In	4112765	0.194	0.206	6.0%	4112777	0.038	0.033	14.1%	4112791	0.050	0.049	2.0%	4112803	0.076	0.065	15.6%
K	4112765	0.38	0.39	2.6%	4112777	1.14	1.08	5.4%	4112791	0.52	0.55	5.6%	4112803	0.663	0.625	5.9%
La	4112765	22.0	23.0	4.4%	4112777	17.8	17.0	4.6%	4112791	21.7	22.6	4.1%	4112803	10.8	10.3	4.7%
Li	4112765	9.82	10.7	8.6%	4112777	19.8	18.9	4.7%	4112791	22.2	21.3	4.1%	4112803	19.7	17.7	10.7%
Mg	4112765	1.19	1.26	5.7%	4112777	2.00	1.89	5.7%	4112791	2.97	3.12	4.9%	4112803	2.22	2.08	6.5%
Mn	4112765	665	684	2.8%	4112777	595	526	12.3%	4112791	829	783	5.7%	4112803	734	694	5.6%
Mo	4112765	0.939	0.863	8.4%	4112777	0.429	0.383	11.3%	4112791	0.213	0.259	19.5%	4112803	6.42	17.7	
Na	4112765	2.49	2.62	5.1%	4112777	3.10	2.81	9.8%	4112791	2.75	2.90	5.3%	4112803	2.73	2.57	6.0%
Nb	4112765	13.6	14.1	3.6%	4112777	4.6	4.1	11.5%	4112791	7.67	7.50	2.2%	4112803	7.40	6.63	11.0%
Ni	4112765	12.8	13.1	2.3%	4112777	47.8	44.7	6.7%	4112791	64.9	68.6	5.5%	4112803	46.4	43.6	6.2%
P	4112765	3030	3090	2.0%	4112777	922	861	6.8%	4112791	1100	1190	7.9%	4112803	669	617	8.1%
Pb	4112765	4.9	5.0	2.0%	4112777	4.1	4.2	2.4%	4112791	2.78	2.59	7.1%	4112803	3.47	2.90	17.9%
Rb	4112765	14.6	15.0	2.7%	4112777	31.0	27.8	10.9%	4112791	17.5	16.6	5.3%	4112803	26.0	25.1	3.5%
Re	4112765	0.005	0.005	0.0%	4112777	0.005	0.005	0.0%	4112791	0.005	0.005	0.0%	4112803	0.007	0.025	



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4112765	0.154	0.157	1.9%	4112777	0.08	0.08	0.0%	4112791	0.100	0.109	8.6%	4112803	0.01	0.02	
Sb	4112765	0.764	0.803	5.0%	4112777	0.22	0.20	9.5%	4112791	0.196	0.187	4.7%	4112803	0.18	0.17	5.7%
Sc	4112765	15.4	17.8	14.5%	4112777	9.68	8.64	11.4%	4112791	16.0	15.5	3.2%	4112803	18.0	16.4	9.3%
Se	4112765	1.8	1.9	5.4%	4112777	0.55	0.51	7.5%	4112791	0.8	0.9	11.8%	4112803	0.8	0.7	13.3%
Sn	4112765	8.71	9.16	5.0%	4112777	0.93	0.83	11.4%	4112791	3.2	3.0	6.5%	4112803	2.5	2.4	4.1%
Sr	4112765	236	241	2.1%	4112777	350	336	4.1%	4112791	152	159	4.5%	4112803	419	384	8.7%
Ta	4112765	1.03	1.05	1.9%	4112777	0.34	0.32	6.1%	4112791	0.52	0.55	5.6%	4112803	0.560	0.514	8.6%
Te	4112765	0.035	0.032	9.0%	4112777	10.9	7.49		4112791	7.73	10.1	26.6%	4112803	< 0.01	< 0.01	0.0%
Th	4112765	5.70	6.19	8.2%	4112777	3.28	3.10	5.6%	4112791	4.6	4.8	4.3%	4112803	3.8	3.4	11.1%
Ti	4112765	0.724	0.746	3.0%	4112777	0.286	0.272	5.0%	4112791	0.383	0.399	4.1%	4112803	0.41	0.39	5.0%
Tl	4112765	0.08	0.08	0.0%	4112777	0.167	0.153	8.8%	4112791	0.093	0.100	7.3%	4112803	0.17	0.16	6.1%
U	4112765	1.21	1.36	11.7%	4112777	1.04	1.01	2.9%	4112791	1.10	1.15	4.4%	4112803	0.759	0.703	7.7%
V	4112765	36.7	39.0	6.1%	4112777	84.3	74.2	12.7%	4112791	101	95.6	5.5%	4112803	99.8	91.6	8.6%
W	4112765	1.2	2.1		4112777	1.1	1.2	8.7%	4112791	1.31	1.13	14.8%	4112803	0.5	0.5	0.0%
Y	4112765	55.2	58.3	5.5%	4112777	11.2	9.8	13.3%	4112791	25.6	24.0	6.5%	4112803	29.0	27.5	5.3%
Zn	4112765	55.0	53.9	2.0%	4112777	73.7	69.1	6.4%	4112791	94.9	101	6.2%	4112803	56.8	51.3	10.2%
Zr	4112765	104	127	19.9%	4112777	80.6	83.6	3.7%	4112791	125	128	2.4%	4112803	97.8	97.3	0.5%

	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4112816	0.285	0.279	2.1%	4112828	0.409	0.390	4.8%	4112841	0.26	0.31	17.5%	4112853	0.31	0.30	3.3%
Al	4112816	8.04	7.91	1.6%	4112828	6.33	5.97	5.9%	4112841	7.03	7.03	0.0%	4112853	7.62	7.50	1.6%
As	4112816	1.2	1.0	18.2%	4112828	1.6	1.4	13.3%	4112841	< 0.2	1.2		4112853	0.7	< 0.2	
Ba	4112816	437	434	0.7%	4112828	184	184	0.0%	4112841	196	200	2.0%	4112853	268	263	1.9%
Be	4112816	1.08	1.07	0.9%	4112828	0.983	1.03	4.7%	4112841	0.48	0.48	0.0%	4112853	0.480	0.517	7.4%
Bi	4112816	0.21	0.21	0.0%	4112828	2.44	2.28	6.8%	4112841	0.03	0.03	0.0%	4112853	0.03	0.03	0.0%
Ca	4112816	4.14	4.07	1.7%	4112828	1.97	1.96	0.5%	4112841	5.58	5.78	3.5%	4112853	6.25	6.17	1.3%
Cd	4112816	< 0.02	< 0.02	0.0%	4112828	0.051	0.043	17.0%	4112841	0.11	0.13	16.7%	4112853	0.12	0.12	0.0%
Ce	4112816	93.9	91.6	2.5%	4112828	24.2	24.7	2.0%	4112841	22.2	22.5	1.3%	4112853	22.0	21.5	2.3%
Co	4112816	25.0	25.9	3.5%	4112828	3.36	3.59	6.6%	4112841	40.3	40.6	0.7%	4112853	40.9	40.0	2.2%
Cr	4112816	88.5	89.5	1.1%	4112828	38.5	36.9	4.2%	4112841	105	107	1.9%	4112853	142	141	0.7%
Cs	4112816	2.31	2.33	0.9%	4112828	0.207	0.199	3.9%	4112841	1.12	1.21	7.7%	4112853	1.25	1.27	1.6%
Cu	4112816	15.9	16.0	0.6%	4112828	23.6	24.6	4.1%	4112841	172	181	5.1%	4112853	191	179	6.5%
Fe	4112816	7.32	7.26	0.8%	4112828	1.47	1.47	0.0%	4112841	10.4	10.7	2.8%	4112853	10.8	10.6	1.9%
Ga	4112816	19.8	19.7	0.5%	4112828	15.6	15.3	1.9%	4112841	18.1	18.4	1.6%	4112853	18.7	18.2	2.7%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4112816	0.36	0.62		4112828	0.19	0.10		4112841	0.272	0.326	18.1%	4112853	0.60	0.31	
Hf	4112816	3.9	3.8	2.6%	4112828	5.4	5.4	0.0%	4112841	2.8	2.8	0.0%	4112853	2.8	2.8	0.0%
In	4112816	0.055	0.056	1.8%	4112828	3.87	0.574		4112841	0.0854	0.0901	5.4%	4112853	0.0851	0.0869	2.1%
K	4112816	1.23	1.23	0.0%	4112828	0.42	0.42	0.0%	4112841	1.37	1.40	2.2%	4112853	1.49	1.47	1.4%
La	4112816	41.8	41.6	0.5%	4112828	11.1	11.3	1.8%	4112841	10.9	11.1	1.8%	4112853	10.8	10.4	3.8%
Li	4112816	42.6	43.6	2.3%	4112828	4.9	5.2	5.9%	4112841	12.1	12.1	0.0%	4112853	16.7	16.0	4.3%
Mg	4112816	3.43	3.34	2.7%	4112828	0.38	0.38	0.0%	4112841	3.20	3.28	2.5%	4112853	3.51	3.48	0.9%
Mn	4112816	911	904	0.8%	4112828	238	239	0.4%	4112841	1510	1510	0.0%	4112853	1720	1650	4.2%
Mo	4112816	0.17	0.16	6.1%	4112828	0.955	0.980	2.6%	4112841	0.63	0.66	4.7%	4112853	0.723	0.575	22.8%
Na	4112816	2.77	2.71	2.2%	4112828	3.56	3.58	0.6%	4112841	1.66	1.72	3.6%	4112853	1.83	1.80	1.7%
Nb	4112816	7.6	7.7	1.3%	4112828	8.12	8.40	3.4%	4112841	6.31	6.55	3.7%	4112853	6.3	6.1	3.2%
Ni	4112816	40.0	40.5	1.2%	4112828	4.45	4.42	0.7%	4112841	62.1	63.6	2.4%	4112853	68.3	68.6	0.4%
P	4112816	2570	2600	1.2%	4112828	886	868	2.1%	4112841	639	673	5.2%	4112853	648	620	4.4%
Pb	4112816	4.1	4.1	0.0%	4112828	4.5	4.2	6.9%	4112841	4.5	4.4	2.2%	4112853	7.30	7.24	0.8%
Rb	4112816	49.6	49.7	0.2%	4112828	11.9	11.3	5.2%	4112841	64.5	67.2	4.1%	4112853	65.3	64.3	1.5%
Re	4112816	0.005	0.005	0.0%	4112828	0.004	0.004	0.0%	4112841	0.007	0.006	15.4%	4112853	0.0068	0.0075	9.8%
S	4112816	0.31	0.32	3.2%	4112828	0.04	0.04	0.0%	4112841	0.13	0.13	0.0%	4112853	0.12	0.12	0.0%
Sb	4112816	0.15	0.15	0.0%	4112828	0.19	0.18	5.4%	4112841	0.08	0.08	0.0%	4112853	0.18	0.18	0.0%
Sc	4112816	19.4	19.6	1.0%	4112828	7.7	7.4	4.0%	4112841	34.0	33.6	1.2%	4112853	34.7	34.2	1.5%
Se	4112816	1.1	1.2	8.7%	4112828	0.6	0.7	15.4%	4112841	1.2	1.2	0.0%	4112853	1.29	1.24	4.0%
Sn	4112816	3.74	3.89	3.9%	4112828	2.2	2.0	9.5%	4112841	1.1	1.2	8.7%	4112853	1.1	1.1	0.0%
Sr	4112816	287	283	1.4%	4112828	218	211	3.3%	4112841	171	172	0.6%	4112853	203	199	2.0%
Ta	4112816	0.41	0.41	0.0%	4112828	0.62	0.66	6.3%	4112841	0.42	0.43	2.4%	4112853	0.41	0.40	2.5%
Te	4112816	0.02	0.02	0.0%	4112828	< 0.01	< 0.01	0.0%	4112841	0.017	0.014	19.4%	4112853	0.01	0.01	0.0%
Th	4112816	7.1	7.1	0.0%	4112828	4.39	4.24	3.5%	4112841	2.0	2.0	0.0%	4112853	1.98	1.92	3.1%
Ti	4112816	0.55	0.55	0.0%	4112828	0.25	0.25	0.0%	4112841	0.757	0.785	3.6%	4112853	0.791	0.771	2.6%
Tl	4112816	0.315	0.320	1.6%	4112828	0.06	0.06	0.0%	4112841	0.243	0.249	2.4%	4112853	0.25	0.25	0.0%
U	4112816	1.77	1.78	0.6%	4112828	1.19	1.17	1.7%	4112841	0.481	0.492	2.3%	4112853	0.483	0.477	1.3%
V	4112816	159	163	2.5%	4112828	17.2	16.2	6.0%	4112841	313	318	1.6%	4112853	320	301	6.1%
W	4112816	1.51	1.34	11.9%	4112828	0.58	0.43	29.7%	4112841	0.54	0.67	21.5%	4112853	0.3	0.4	28.6%
Y	4112816	32.7	31.9	2.5%	4112828	25.7	25.4	1.2%	4112841	28.0	29.2	4.2%	4112853	28.0	28.0	0.0%
Zn	4112816	84.8	85.5	0.8%	4112828	20.4	21.6	5.7%	4112841	126	127	0.8%	4112853	133	132	0.8%
Zr	4112816	146	148	1.4%	4112828	168	165	1.8%	4112841	96.0	97.5	1.6%	4112853	99.2	97.9	1.3%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Parameter	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4112866	0.283	0.286	1.1%	4112878	0.270	0.286	5.8%	4112891	0.188	0.179	4.9%	4112903	0.266	0.258	3.1%
Al	4112866	7.11	7.25	1.9%	4112878	7.37	7.32	0.7%	4112891	8.49	8.28	2.5%	4112903	8.27	8.58	3.7%
As	4112866	< 0.2	< 0.2	0.0%	4112878	< 0.2	0.9		4112891	< 0.2	< 0.2	0.0%	4112903	2.2	6.5	
Ba	4112866	207	208	0.5%	4112878	224	222	0.9%	4112891	69	67	2.9%	4112903	216	223	3.2%
Be	4112866	0.55	0.56	1.8%	4112878	0.57	0.57	0.0%	4112891	0.198	0.215	8.2%	4112903	0.84	0.93	10.2%
Bi	4112866	0.03	0.03	0.0%	4112878	0.03	0.03	0.0%	4112891	0.07	0.07	0.0%	4112903	0.114	0.124	8.4%
Ca	4112866	6.12	6.09	0.5%	4112878	5.75	5.72	0.5%	4112891	6.73	6.48	3.8%	4112903	5.24	5.36	2.3%
Cd	4112866	0.954	1.04	8.6%	4112878	0.30	0.28	6.9%	4112891	0.30	0.24	22.2%	4112903	0.026	0.020	26.1%
Ce	4112866	24.7	22.9	7.6%	4112878	22.6	22.8	0.9%	4112891	6.97	7.04	1.0%	4112903	40.8	42.1	3.1%
Co	4112866	40.4	40.0	1.0%	4112878	40.2	40.3	0.2%	4112891	41.8	39.8	4.9%	4112903	26.5	26.2	1.1%
Cr	4112866	112	113	0.9%	4112878	135	137	1.5%	4112891	205	190	7.6%	4112903	197	210	6.4%
Cs	4112866	1.24	1.20	3.3%	4112878	1.87	1.88	0.5%	4112891	0.41	0.39	5.0%	4112903	0.740	0.789	6.4%
Cu	4112866	188	187	0.5%	4112878	171	166	3.0%	4112891	137	132	3.7%	4112903	206	211	2.4%
Fe	4112866	10.9	10.9	0.0%	4112878	10.8	10.7	0.9%	4112891	8.59	8.21	4.5%	4112903	7.90	8.35	5.5%
Ga	4112866	18.2	18.4	1.1%	4112878	17.8	17.6	1.1%	4112891	15.5	14.9	3.9%	4112903	17.0	17.3	1.7%
Ge	4112866	0.202	0.194	4.0%	4112878	0.46	0.47	2.2%	4112891	0.43	0.38	12.3%	4112903	0.34	0.18	
Hf	4112866	2.8	2.7	3.6%	4112878	2.8	2.8	0.0%	4112891	0.78	0.75	3.9%	4112903	2.1	2.1	0.0%
In	4112866	0.0867	0.0800	8.0%	4112878	0.089	0.089	0.0%	4112891	0.0627	0.0564	10.6%	4112903	0.111	0.116	4.4%
K	4112866	1.39	1.40	0.7%	4112878	1.18	1.17	0.9%	4112891	0.63	0.61	3.2%	4112903	0.89	0.94	5.5%
La	4112866	11.0	11.2	1.8%	4112878	10.2	10.3	1.0%	4112891	2.6	2.6	0.0%	4112903	17.4	17.6	1.1%
Li	4112866	15.3	15.6	1.9%	4112878	21.8	21.6	0.9%	4112891	19.6	19.2	2.1%	4112903	32.8	34.1	3.9%
Mg	4112866	3.38	3.35	0.9%	4112878	3.60	3.59	0.3%	4112891	4.46	4.29	3.9%	4112903	4.03	4.23	4.8%
Mn	4112866	1480	1460	1.4%	4112878	1800	1810	0.6%	4112891	1380	1360	1.5%	4112903	1470	1540	4.7%
Mo	4112866	0.645	0.651	0.9%	4112878	0.555	0.544	2.0%	4112891	< 0.05	< 0.05	0.0%	4112903	1.78	1.42	22.5%
Na	4112866	1.77	1.77	0.0%	4112878	2.31	2.30	0.4%	4112891	2.16	2.08	3.8%	4112903	2.73	2.75	0.7%
Nb	4112866	6.4	6.4	0.0%	4112878	6.1	6.0	1.7%	4112891	2.2	2.2	0.0%	4112903	6.3	6.9	9.1%
Ni	4112866	66.2	66.4	0.3%	4112878	68.8	69.0	0.3%	4112891	109	104	4.7%	4112903	81.8	87.1	6.3%
P	4112866	639	668	4.4%	4112878	600	615	2.5%	4112891	263	246	6.7%	4112903	1130	1200	6.0%
Pb	4112866	3.66	3.52	3.9%	4112878	5.1	5.1	0.0%	4112891	4.56	4.41	3.3%	4112903	1.7	1.9	11.1%
Rb	4112866	67.0	67.9	1.3%	4112878	50.7	50.5	0.4%	4112891	27.9	27.1	2.9%	4112903	38.3	40.8	6.3%
Re	4112866	0.0081	0.0071	13.2%	4112878	0.0066	0.0064	3.1%	4112891	0.006	0.006	0.0%	4112903	0.006	0.007	15.4%
S	4112866	0.13	0.13	0.0%	4112878	0.128	0.119	7.3%	4112891	0.09	0.09	0.0%	4112903	0.075	0.070	6.9%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Sb	4112866	0.101	0.110	8.5%	4112878	0.29	0.29	0.0%	4112891	0.33	0.33	0.0%	4112903	0.18	0.19	5.4%
Sc	4112866	34.0	32.8	3.6%	4112878	32.1	32.4	0.9%	4112891	36.8	35.7	3.0%	4112903	23.8	23.8	0.0%
Se	4112866	1.24	1.34	7.8%	4112878	1.19	1.10	7.9%	4112891	0.77	0.63	20.0%	4112903	0.9	1.0	10.5%
Sn	4112866	< 0.2	< 0.2	0.0%	4112878	1.1	1.3	16.7%	4112891	< 0.2	< 0.2	0.0%	4112903	4.6	4.9	6.3%
Sr	4112866	202	202	0.0%	4112878	199	193	3.1%	4112891	247	237	4.1%	4112903	297	317	6.5%
Ta	4112866	0.41	0.41	0.0%	4112878	0.411	0.393	4.5%	4112891	0.14	0.14	0.0%	4112903	0.37	0.42	12.7%
Te	4112866	0.01	0.01	0.0%	4112878	< 0.01	< 0.01	0.0%	4112891	17.1	17.7	3.4%	4112903	0.02	0.02	0.0%
Th	4112866	2.0	2.0	0.0%	4112878	1.8	1.8	0.0%	4112891	0.2	0.2	0.0%	4112903	2.0	2.1	4.9%
Ti	4112866	0.793	0.795	0.3%	4112878	0.767	0.734	4.4%	4112891	0.48	0.47	2.1%	4112903	0.75	0.78	3.9%
Tl	4112866	0.27	0.27	0.0%	4112878	0.208	0.203	2.4%	4112891	0.09	0.09	0.0%	4112903	0.152	0.166	8.8%
U	4112866	0.487	0.469	3.8%	4112878	0.456	0.455	0.2%	4112891	2.20	3.38		4112903	0.420	0.437	4.0%
V	4112866	309	299	3.3%	4112878	302	296	2.0%	4112891	228	219	4.0%	4112903	156	155	0.6%
W	4112866	0.4	0.4	0.0%	4112878	< 0.1	3.0		4112891	2.1	< 0.1		4112903	3.72	4.72	23.7%
Y	4112866	27.9	28.0	0.4%	4112878	26.8	27.0	0.7%	4112891	19.4	18.6	4.2%	4112903	25.3	25.8	2.0%
Zn	4112866	128	130	1.6%	4112878	193	191	1.0%	4112891	109	102	6.6%	4112903	74.1	79.4	6.9%
Zr	4112866	92.1	88.2	4.3%	4112878	90.9	92.9	2.2%	4112891	31.0	24.9	21.8%	4112903	67.3	67.1	0.3%

	REPLICATE #13				REPLICATE #14				REPLICATE #15							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	4112917	0.208	0.199	4.4%	4112929	0.18	0.16	11.8%	4112942	0.60	0.24					
Al	4112917	8.17	7.97	2.5%	4112929	8.33	8.47	1.7%	4112942	8.05	7.70	4.4%				
As	4112917	0.5	0.6	18.2%	4112929	0.82	0.89	8.2%	4112942	3.1	< 0.2					
Ba	4112917	109	106	2.8%	4112929	8	11		4112942	42	41	2.4%				
Be	4112917	0.766	0.753	1.7%	4112929	0.40	0.40	0.0%	4112942	0.786	0.761	3.2%				
Bi	4112917	0.098	0.093	5.2%	4112929	0.04	0.04	0.0%	4112942	0.06	0.06	0.0%				
Ca	4112917	5.61	5.40	3.8%	4112929	2.16	2.18	0.9%	4112942	5.75	5.40	6.3%				
Cd	4112917	0.74	0.71	4.1%	4112929	< 0.02	< 0.02	0.0%	4112942	0.49	0.45	8.5%				
Ce	4112917	42.7	43.1	0.9%	4112929	19.8	19.1	3.6%	4112942	26.1	24.2	7.6%				
Co	4112917	22.9	22.6	1.3%	4112929	27.3	27.5	0.7%	4112942	14.0	13.4	4.4%				
Cr	4112917	153	147	4.0%	4112929	187	198	5.7%	4112942	23.6	21.3	10.2%				
Cs	4112917	0.50	0.49	2.0%	4112929	0.415	0.397	4.4%	4112942	0.15	0.14	6.9%				
Cu	4112917	70.4	67.9	3.6%	4112929	20.0	22.3	10.9%	4112942	15.3	15.1	1.3%				
Fe	4112917	7.85	7.59	3.4%	4112929	7.96	8.06	1.2%	4112942	5.21	4.97	4.7%				
Ga	4112917	16.5	16.1	2.5%	4112929	19.4	19.6	1.0%	4112942	20.7	20.5	1.0%				
Ge	4112917	0.322	0.337	4.6%	4112929	0.284	0.366	25.2%	4112942	0.16	0.10					



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Hf	4112917	2.09	2.58	21.0%	4112929	1.9	1.7	11.1%	4112942	2.3	2.4	4.3%				
In	4112917	0.107	0.0921	15.0%	4112929	0.0556	0.0547	1.6%	4112942	0.120	0.114	5.1%				
K	4112917	0.61	0.60	1.7%	4112929	0.041	0.048	15.7%	4112942	0.22	0.21	4.7%				
La	4112917	18.4	18.9	2.7%	4112929	6.6	6.5	1.5%	4112942	10.3	9.7	6.0%				
Li	4112917	32.9	31.7	3.7%	4112929	62.6	62.1	0.8%	4112942	6.93	6.74	2.8%				
Mg	4112917	3.82	3.73	2.4%	4112929	5.55	5.62	1.3%	4112942	1.98	1.89	4.7%				
Mn	4112917	1090	1050	3.7%	4112929	723	720	0.4%	4112942	975	963	1.2%				
Mo	4112917	0.70	0.21		4112929	0.46	0.75		4112942	1.25	1.07	15.5%				
Na	4112917	2.36	2.28	3.4%	4112929	2.60	2.70	3.8%	4112942	3.81	3.58	6.2%				
Nb	4112917	6.70	6.31	6.0%	4112929	5.25	5.42	3.2%	4112942	8.55	8.40	1.8%				
Ni	4112917	70.9	68.0	4.2%	4112929	115	114	0.9%	4112942	18.1	16.3	10.5%				
P	4112917	1230	1190	3.3%	4112929	963	976	1.3%	4112942	917	855	7.0%				
Pb	4112917	1.85	1.63	12.6%	4112929	0.9	1.0	10.5%	4112942	1.83	1.64	11.0%				
Rb	4112917	21.3	21.2	0.5%	4112929	1.90	1.98	4.1%	4112942	4.72	4.42	6.6%				
Re	4112917	0.0058	0.0053	9.0%	4112929	0.0056	0.0051	9.3%	4112942	0.005	0.005	0.0%				
S	4112917	0.06	0.05	18.2%	4112929	0.024	0.032	28.6%	4112942	0.01	< 0.01					
Sb	4112917	0.22	0.21	4.7%	4112929	< 0.05	< 0.05	0.0%	4112942	0.149	0.141	5.5%				
Sc	4112917	21.1	20.5	2.9%	4112929	24.9	24.2	2.9%	4112942	25.4	24.7	2.8%				
Se	4112917	0.8	0.7	13.3%	4112929	0.79	0.87	9.6%	4112942	1.09	1.01	7.6%				
Sn	4112917	5.19	4.45	15.4%	4112929	3.5	4.0	13.3%	4112942	4.9	4.8	2.1%				
Sr	4112917	264	263	0.4%	4112929	47.9	51.5	7.2%	4112942	236	228	3.4%				
Ta	4112917	0.41	0.38	7.6%	4112929	0.28	0.29	3.5%	4112942	0.55	0.54	1.8%				
Te	4112917	< 0.01	< 0.01	0.0%	4112929	0.01	0.01	0.0%	4112942	< 0.01	< 0.01	0.0%				
Th	4112917	2.75	2.40	13.6%	4112929	1.5	1.3	14.3%	4112942	2.2	2.2	0.0%				
Ti	4112917	0.74	0.69	7.0%	4112929	0.530	0.557	5.0%	4112942	0.782	0.752	3.9%				
Tl	4112917	0.10	0.10	0.0%	4112929	1.42	1.59	11.3%	4112942	0.02	0.02	0.0%				
U	4112917	0.532	0.505	5.2%	4112929	0.335	0.320	4.6%	4112942	0.413	0.421	1.9%				
V	4112917	154	152	1.3%	4112929	140	149	6.2%	4112942	148	138	7.0%				
W	4112917	1.00	0.82	19.8%	4112929	0.81	0.87	7.1%	4112942	1.9	< 0.1					
Y	4112917	26.7	26.2	1.9%	4112929	32.9	32.5	1.2%	4112942	33.4	32.0	4.3%				
Zn	4112917	66.6	63.2	5.2%	4112929	80.9	81.4	0.6%	4112942	46.1	44.0	4.7%				
Zr	4112917	77.4	89.0	13.9%	4112929	67.4	66.1	1.9%	4112942	64.8	77.8	18.2%				

Fire Assay - Trace Au, ICP-OES finish (202052)





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4112765	0.041	0.041	0.0%	4112777	< 0.001	< 0.001	0.0%	4112791	0.006	0.007	15.4%	4112803	< 0.001	0.010	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4112816	0.001	0.001	0.0%	4112828	< 0.001	< 0.001	0.0%	4112841	0.005	< 0.001		4112853	< 0.001	< 0.001	0.0%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4112866	< 0.001	< 0.001	0.0%	4112878	< 0.001	< 0.001	0.0%	4112891	< 0.001	0.008		4112903	0.0417	0.0322	25.7%
	REPLICATE #13				REPLICATE #14				REPLICATE #15							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	4112917	0.003	0.003	0.0%	4112929	0.002	< 0.001		4112942	< 0.001	< 0.001	0.0%				



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	15	104%	80% - 120%								
Al	6.96	5.43	78%	80% - 120%					6.96	5.99	86%	80% - 120%	6.96	5.74	82%	80% - 120%
As	124	96	78%	80% - 120%									124	113	91%	80% - 120%
Ba	186	170	91%	80% - 120%									186	177	95%	80% - 120%
Ca	4.01	3.82	95%	80% - 120%									4.01	3.89	97%	80% - 120%
Co	22.1	20.8	94%	80% - 120%									22.1	21.7	98%	80% - 120%
Cu	88.6	83.7	94%	80% - 120%	6000	6187	103%	80% - 120%					88.6	90.6	102%	80% - 120%
Fe	7.56	7.13	94%	80% - 120%									7.56	7.54	100%	80% - 120%
K	2.021	1.824	90%	80% - 120%					2.021	1.971	98%	80% - 120%	2.021	1.96	97%	80% - 120%
Mg	2.412	2.196	91%	80% - 120%									2.412	2.332	97%	80% - 120%
Mn	1510	1481	98%	80% - 120%									1510	1605	106%	80% - 120%
Mo					360	331	92%	80% - 120%								
Na	0.617	0.575	93%	80% - 120%					0.617	0.622	101%	80% - 120%	0.617	0.588	95%	80% - 120%
Ni	77.1	70.1	91%	80% - 120%									77.1	79.5	103%	80% - 120%
P	892	955	107%	80% - 120%					892	954	107%	80% - 120%	892	900	101%	80% - 120%
S	0.348	0.316	91%	80% - 120%									0.348	0.337	97%	80% - 120%
Sr	92.8	87.6	94%	80% - 120%					92.8	89.6	97%	80% - 120%	92.8	88.6	95%	80% - 120%
Zn	208	203	98%	80% - 120%									208	220	106%	80% - 120%
Parameter	CRM #5 (GTS-2a)				CRM #6 (GTS-2a)				CRM #7 (CU186)				CRM #8 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag									14	14	101%	80% - 120%				
Al	6.96	7.43	107%	80% - 120%	6.96	7.29	105%	80% - 120%					6.96	6.36	91%	80% - 120%
As	124	105	85%	80% - 120%	124	105	85%	80% - 120%								
Ba	186	170	92%	80% - 120%	186	186	100%	80% - 120%								
Ca	4.01	3.67	91%	80% - 120%	4.01	3.65	91%	80% - 120%								
Co	22.1	20.7	94%	80% - 120%	22.1	20.2	91%	80% - 120%								
Cu	88.6	86.1	97%	80% - 120%	88.6	85.1	96%	80% - 120%	6000	6283	105%	80% - 120%				
Fe	7.56	7.29	96%	80% - 120%	7.56	7.23	96%	80% - 120%								
K	2.021	1.864	92%	80% - 120%	2.021	2.006	99%	80% - 120%					2.021	1.773	88%	80% - 120%
Mg	2.412	2.229	92%	80% - 120%	2.412	2.259	94%	80% - 120%								
Mn	1510	1571	104%	80% - 120%	1510	1554	103%	80% - 120%								



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Mo									360	370	103%	80% - 120%				
Na	0.617	0.576	93%	80% - 120%	0.617	0.612	99%	80% - 120%					0.617	0.545	88%	80% - 120%
Ni	77.1	75.5	98%	80% - 120%	77.1	74.2	96%	80% - 120%								
P	892	927	104%	80% - 120%	892	935	105%	80% - 120%					892	866	97%	80% - 120%
S	0.348	0.326	94%	80% - 120%	0.348	0.362	104%	80% - 120%								
Sr	92.8	102.2	110%	80% - 120%	92.8	99.6	107%	80% - 120%					92.8	88.5	95%	80% - 120%
Zn	208	206	99%	80% - 120%	208	202	97%	80% - 120%								
CRM #9 (GTS-2a)				CRM #10 (GTS-2a)				CRM #11 (GTS-2a)				CRM #12 (GTS-2a)				
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	6.96	5.98	86%	80% - 120%	6.96	5.42	78%	80% - 120%	6.96	5.7	82%	80% - 120%	6.96	5.16	74%	80% - 120%
As	124	106	86%	80% - 120%	124	99	80%	80% - 120%	124	108	87%	80% - 120%	124	102	82%	80% - 120%
Ba	186	191	103%	80% - 120%	186	168	90%	80% - 120%	186	171	92%	80% - 120%	186	154	83%	80% - 120%
Ca	4.01	3.82	95%	80% - 120%	4.01	3.44	86%	80% - 120%	4.01	3.64	91%	80% - 120%	4.01	3.46	86%	80% - 120%
Co	22.1	20.2	91%	80% - 120%	22.1	19.2	87%	80% - 120%	22.1	21.1	96%	80% - 120%	22.1	19.9	90%	80% - 120%
Cu	88.6	89.5	101%	80% - 120%	88.6	83.4	94%	80% - 120%	88.6	87.4	99%	80% - 120%	88.6	82.4	93%	80% - 120%
Fe	7.56	7.35	97%	80% - 120%	7.56	6.74	89%	80% - 120%	7.56	7.18	95%	80% - 120%	7.56	6.91	91%	80% - 120%
K	2.021	1.893	94%	80% - 120%	2.021	1.802	89%	80% - 120%	2.021	1.803	89%	80% - 120%	2.021	1.716	85%	80% - 120%
Mg	2.412	2.343	97%	80% - 120%	2.412	2.112	88%	80% - 120%	2.412	2.23	92%	80% - 120%	2.412	2.126	88%	80% - 120%
Mn	1510	1625	108%	80% - 120%	1510	1477	98%	80% - 120%	1510	1592	105%	80% - 120%	1510	1519	101%	80% - 120%
Na	0.617	0.594	96%	80% - 120%	0.617	0.575	93%	80% - 120%	0.617	0.565	92%	80% - 120%	0.617	0.547	89%	80% - 120%
Ni	77.1	74.8	97%	80% - 120%	77.1	69.1	90%	80% - 120%	77.1	75.9	98%	80% - 120%	77.1	72.5	94%	80% - 120%
P	892	961	108%	80% - 120%	892	869	97%	80% - 120%	892	1012	113%	80% - 120%	892	915	103%	80% - 120%
S	0.348	0.357	103%	80% - 120%	0.348	0.322	92%	80% - 120%	0.348	0.333	96%	80% - 120%	0.348	0.313	90%	80% - 120%
Sr	92.8	93.6	101%	80% - 120%	92.8	81.3	88%	80% - 120%	92.8	85.1	92%	80% - 120%	92.8	73.9	80%	80% - 120%
Zn	208	203	98%	80% - 120%	208	190	91%	80% - 120%	208	205	98%	80% - 120%	208	194	93%	80% - 120%

**Fire Assay - Trace Au, ICP-OES finish (202052)**

CRM #1 (1P5F)				CRM #2 (CM14)				CRM #3 (CM14)				CRM #4 (CM14)				
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.36	97%	90% - 110%	0.792	0.771	97%	90% - 110%	0.792	0.713	90%	90% - 110%	0.792	0.807	102%	90% - 110%
CRM #5 (GS7E)				CRM #6 (1P5F)				CRM #7 (CM14)				CRM #8 (GS7E)				
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7.8	105%	90% - 110%	1.40	1.33	95%	90% - 110%	0.792	0.811	102%	90% - 110%	7.4	7.7	104%	90% - 110%
CRM #9 (1P5F)				CRM #10 (CM14)				CRM #11 (GS7E)								
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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Au	1.40	1.45	104%	90% - 110%	0.792	0.756	95%	90% - 110%	7.4	7.1	96%	90% - 110%				
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## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U685729

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U685740

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Feb 25, 2013

PAGES (INCLUDING COVER): 28

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013							DATE REPORTED: Feb 25, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P365209 (4113166)	0.31	7.71	4.7	247	0.84	0.11	3.33	0.05	40.7	20.6	79.7	0.64	24.9	5.14	
P365210 (4113167)	7.55	3.73	3.1	250	0.60	0.12	9.38	0.39	15.8	7.47	18.9	5.54	80.0	2.02	
P365211 (4113168)	0.39	7.57	1.7	192	0.86	0.09	3.15	<0.02	37.2	12.0	61.2	0.81	12.0	3.93	
P365212 (4113169)	0.27	7.32	2.6	255	0.97	0.11	2.40	0.07	23.8	6.26	32.3	0.32	60.4	2.14	
P365213 (4113170)	0.40	7.50	1.9	174	0.86	0.15	2.89	0.07	36.2	14.9	47.8	0.53	526	3.81	
P365214 (4113171)	0.39	6.91	0.9	222	0.95	0.09	2.80	0.14	36.9	15.2	53.9	0.60	57.7	3.71	
P365215 (4113172)	0.41	7.43	0.6	284	0.93	0.13	2.90	0.21	41.8	14.6	52.3	0.99	87.7	3.87	
P365216 (4113173)	0.26	6.85	1.4	176	0.96	0.10	2.76	0.05	49.3	10.8	45.3	0.62	78.9	3.09	
P365217 (4113174)	0.35	6.58	<0.2	161	0.75	0.26	3.20	0.02	41.2	14.4	41.7	0.75	306	4.17	
P365218 (4113175)	0.30	6.69	0.5	389	0.77	0.11	2.99	0.03	29.8	9.21	44.6	0.23	104	3.36	
P365219 (4113176)	0.23	8.18	1.3	244	0.79	0.10	2.88	0.03	41.2	13.7	65.7	0.72	48.7	4.73	
P365220 (4113177)	0.10	8.32	0.3	750	0.80	0.02	2.22	<0.02	17.4	4.88	18.0	0.60	2.5	1.56	
P365221 (4113178)	0.23	6.71	1.0	310	0.92	0.09	1.92	0.21	29.0	10.5	43.5	0.66	35.1	3.08	
P365222 (4113179)	0.29	6.55	2.7	292	0.89	0.10	1.98	1.28	61.2	6.22	28.0	0.34	124	1.90	
P365223 (4113180)	0.24	7.78	3.7	354	1.17	0.11	2.34	0.08	47.4	9.91	48.5	0.82	11.0	3.41	
P365224 (4113181)	0.24	6.28	1.3	415	0.85	0.10	1.83	0.54	48.9	5.05	27.5	0.24	185	1.75	
P365225 (4113182)	0.24	7.21	2.9	182	0.88	0.11	3.39	0.03	37.6	21.6	60.9	0.99	8.7	4.34	
P365226 (4113183)	0.21	7.66	0.7	165	0.85	0.11	3.12	0.04	36.8	14.3	56.7	0.68	10.1	4.15	
P365227 (4113184)	0.25	7.29	<0.2	155	0.92	0.14	3.29	0.07	31.0	19.3	72.0	1.22	27.0	4.31	
P365228 (4113185)	0.30	7.97	1.4	267	0.97	0.15	2.77	0.92	40.2	20.8	61.5	0.89	115	5.43	
P365229 (4113186)	0.21	6.87	1.0	359	1.00	0.05	2.19	0.14	31.0	10.3	30.1	0.20	49.2	2.56	
P365230 (4113187)	0.22	6.86	1.0	372	1.02	0.03	2.09	0.27	19.9	5.88	27.5	0.25	56.1	1.95	
P365231 (4113188)	0.32	7.93	0.2	477	0.81	0.04	2.18	<0.02	28.2	9.03	17.5	0.30	40.0	2.28	
P365232 (4113189)	0.13	7.89	0.6	395	0.65	0.03	2.01	<0.02	27.0	7.10	14.5	0.28	1.5	2.41	
P365233 (4113190)	0.17	7.10	0.7	185	1.04	0.18	2.97	0.02	25.5	17.1	57.5	0.18	35.6	4.04	
P365234 (4113191)	0.24	6.99	<0.2	228	0.92	0.06	1.91	<0.02	22.6	11.9	58.5	0.17	0.3	4.64	
P365235 (4113192)	0.17	7.73	0.5	76	1.02	0.20	3.11	<0.02	19.3	16.0	52.9	0.09	<0.2	4.50	
P365236 (4113193)	0.21	7.64	0.2	360	0.86	0.21	1.84	<0.02	21.8	22.5	117	0.18	66.0	6.57	
P365237 (4113194)	0.30	5.13	0.2	440	0.60	0.05	3.02	<0.02	12.0	9.82	45.9	0.38	3.0	4.25	
P365238 (4113195)	0.17	6.45	0.2	452	1.41	0.13	5.33	<0.02	33.8	14.2	52.8	0.35	15.9	4.13	
P365239 (4113196)	0.19	8.48	0.4	548	1.23	0.09	3.11	<0.02	41.7	14.3	58.4	0.30	9.6	5.05	
P365240 (4113197)	7.74	3.73	4.1	252	0.66	0.11	9.47	0.39	15.8	7.51	19.9	5.44	77.6	2.04	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 25, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P365241 (4113198)		0.39	7.90	<0.2	206	1.71	0.08	3.82	0.32	83.2	16.8	16.5	1.23	82.6	4.63
P365242 (4113199)		0.23	7.32	<0.2	354	0.97	0.18	3.51	0.03	36.8	14.1	48.1	0.60	35.6	4.04
P365243 (4113200)		0.23	8.00	0.7	212	0.91	0.12	3.22	<0.02	33.4	11.3	34.6	0.33	29.4	3.92
P365244 (4113201)		0.21	8.12	0.7	166	0.62	0.10	4.04	<0.02	36.2	18.4	72.8	0.21	59.7	5.20
P365245 (4113202)		0.20	7.29	0.5	216	0.77	0.07	5.26	<0.02	43.9	17.7	65.1	0.48	8.8	4.71
P365246 (4113203)		0.17	7.05	0.3	263	0.70	0.03	2.91	<0.02	43.7	13.6	56.8	0.80	6.6	3.90
P365247 (4113204)		0.20	7.68	0.4	173	0.86	0.09	4.14	0.03	33.8	18.8	72.9	0.51	12.6	4.94
P365248 (4113205)		0.12	7.41	0.6	130	0.68	0.10	3.74	<0.02	29.5	17.0	78.5	0.40	11.7	4.73
P365249 (4113206)		0.22	8.61	0.4	102	0.79	0.10	3.62	<0.02	83.4	19.4	69.7	0.19	7.0	4.99
P365250 (4113207)		0.12	9.84	<0.2	746	0.95	0.02	2.46	<0.02	19.9	5.08	23.4	0.70	1.3	1.69
P365251 (4113208)		0.15	8.77	0.2	79	0.81	0.11	3.26	<0.02	33.0	17.4	71.6	0.17	9.7	5.15
P365252 (4113209)		0.16	8.02	<0.2	91	0.74	0.09	2.74	<0.02	30.1	16.0	66.4	0.19	7.0	5.09
P365253 (4113210)		0.25	5.26	<0.2	52	0.68	2.03	17.4	<0.02	21.5	24.3	48.8	0.22	94.7	3.86
P365254 (4113211)		0.33	8.78	0.2	51	1.14	0.39	4.34	0.22	29.5	15.0	68.0	0.33	9.3	4.96
P365255 (4113212)		0.22	9.03	<0.2	51	0.55	0.10	1.81	0.07	35.3	15.7	76.2	0.14	6.0	5.43
P365256 (4113213)		0.51	9.12	0.2	95	0.76	0.11	2.58	0.05	31.7	15.0	67.4	0.11	18.0	5.26
P365257 (4113214)		0.22	8.89	<0.2	70	0.72	0.14	3.29	0.02	27.3	17.4	81.6	0.12	5.2	5.75
P365258 (4113215)		0.22	7.52	2.3	104	0.77	0.29	3.76	0.02	30.6	25.3	78.7	0.15	243	5.49
P365259 (4113216)		0.22	8.44	0.4	138	0.77	0.18	3.43	0.02	40.6	13.6	48.1	0.16	36.2	4.07
P365260 (4113217)		0.22	7.87	0.4	150	0.79	0.16	3.57	0.03	42.6	13.5	49.9	0.18	36.4	4.34
P365261 (4113218)		0.19	9.02	0.3	45	0.68	0.06	1.53	<0.02	39.0	12.4	51.7	0.14	<0.2	5.91
P365262 (4113219)		0.21	8.99	0.3	118	0.66	0.06	2.53	<0.02	43.1	12.1	53.6	0.18	9.5	4.84
P365263 (4113220)		0.16	8.30	0.5	89	0.62	0.06	2.40	<0.02	33.4	15.6	64.8	0.10	6.1	5.48
P365264 (4113221)		0.24	8.48	0.8	161	0.72	0.09	2.57	<0.02	33.7	16.7	79.8	0.15	2.9	5.99
P365265 (4113222)		0.19	9.41	0.5	47	1.21	0.10	2.85	<0.02	22.2	16.3	78.4	0.15	3.1	6.20
P365266 (4113223)		0.73	8.23	0.7	184	0.86	0.28	2.03	<0.02	27.7	15.1	87.6	0.26	465	5.80
P365267 (4113224)		0.30	8.00	2.7	266	0.96	1.55	0.93	<0.02	25.2	34.6	58.7	0.34	124	6.78
P365268 (4113225)		0.23	7.91	0.8	171	0.93	0.25	2.47	<0.02	33.1	11.4	49.6	0.22	24.1	4.36
P365269 (4113226)		0.21	8.77	0.8	108	1.05	0.28	2.18	<0.02	37.8	15.0	50.2	0.12	11.2	4.42
P365270 (4113227)		7.45	3.63	3.8	243	0.66	0.11	9.17	0.37	16.0	7.30	18.4	5.42	71.6	2.00
P365271 (4113228)		0.38	10.1	0.7	143	1.06	0.09	2.52	<0.02	30.4	12.4	63.2	0.16	7.3	5.51
P365272 (4113229)		0.24	8.73	<0.2	48	0.71	0.07	1.53	<0.02	34.4	13.3	73.2	0.09	0.9	5.31

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 25, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P365273 (4113230)		0.33	9.53	0.4	27	0.52	0.06	2.19	<0.02	63.1	12.9	58.1	0.12	19.0	4.44
P365274 (4113231)		0.23	10.3	0.3	30	0.67	0.16	2.13	<0.02	60.4	15.8	64.4	0.13	18.3	5.30
P365275 (4113232)		0.19	10.2	<0.2	34	0.73	0.10	0.87	<0.02	41.6	15.9	80.3	0.15	<0.2	6.30
P365276 (4113233)		0.19	9.68	0.2	190	1.15	0.05	2.41	<0.02	45.7	13.5	73.2	0.20	<0.2	5.75
P365277 (4113234)		0.22	8.84	0.6	65	0.66	0.31	1.57	<0.02	50.1	19.2	73.6	0.10	0.5	5.67
P365278 (4113236)		0.18	8.73	0.2	73	0.81	0.12	3.53	<0.02	31.9	18.1	77.7	0.19	11.4	5.58
P365279 (4113237)		0.16	8.47	0.4	61	0.82	0.13	2.70	<0.02	32.0	17.9	77.9	0.16	7.3	5.72
P365280 (4113238)		0.16	7.68	0.3	738	0.97	0.02	2.07	<0.02	21.0	5.19	27.5	0.66	1.2	1.64
P365281 (4113239)		0.14	9.47	<0.2	63	0.78	0.10	1.53	<0.02	37.2	14.9	66.4	0.11	2.1	5.47
P365282 (4113240)		0.14	8.58	0.3	66	1.11	0.06	5.33	<0.02	44.9	11.4	61.0	0.09	2.7	4.42
P365283 (4113241)		0.16	9.60	0.3	126	1.14	0.09	2.01	<0.02	39.0	11.8	71.1	0.10	3.8	5.55
P365284 (4113242)		0.37	4.56	0.9	116	0.78	0.74	0.72	<0.02	29.7	28.8	71.5	0.15	45.6	4.93
P365285 (4113243)		0.35	3.62	0.9	230	0.96	0.40	0.81	0.04	29.9	11.9	37.9	0.23	593	2.46
P365286 (4113244)		0.25	3.74	1.4	155	1.00	0.15	1.35	0.02	34.6	8.53	38.3	0.17	61.1	2.46
P365287 (4113245)		0.29	4.28	1.6	224	0.94	0.18	1.91	0.02	36.5	8.53	48.5	0.23	32.0	2.72
P365288 (4113246)		0.25	4.58	1.4	169	1.10	0.10	1.85	0.03	52.4	8.92	45.7	0.38	12.9	2.72
P365289 (4113247)		0.27	4.60	1.6	202	0.94	0.17	1.82	0.03	34.9	9.27	35.9	0.32	42.3	2.87
P365290 (4113248)		0.27	4.36	1.8	225	0.97	0.16	1.75	0.03	35.3	8.66	36.5	0.29	41.7	2.79
P365291 (4113249)		0.24	4.72	2.6	230	0.76	0.16	2.59	0.03	78.5	13.9	24.0	0.28	31.3	2.94
P365292 (4113250)		0.31	4.45	2.4	276	0.85	0.24	1.79	0.04	49.0	11.7	22.8	0.52	46.5	3.20
P365293 (4113251)		0.28	4.92	1.2	296	1.21	0.17	2.29	<0.02	58.9	8.35	19.5	0.37	13.1	2.68
P365294 (4113252)		0.26	4.68	2.4	198	0.89	0.17	1.95	0.03	36.3	13.4	40.0	0.60	9.9	3.52
P365295 (4113253)		0.26	4.49	1.6	267	0.95	0.12	2.17	0.03	40.3	9.86	18.9	0.51	5.9	3.08
P365296 (4113254)		0.23	4.63	2.2	377	0.85	0.12	2.21	0.04	69.9	10.4	21.8	0.85	29.5	3.00
P365297 (4113255)		0.34	4.07	5.6	280	1.03	0.48	2.32	0.18	86.4	22.2	18.3	0.59	128	3.02
P365298 (4113256)		0.22	4.06	2.3	241	0.98	0.13	2.15	0.08	132	7.82	23.0	0.39	35.5	2.36
P365299 (4113257)		0.25	5.49	3.6	154	0.80	0.17	3.27	0.03	40.6	20.2	61.2	0.62	10.4	4.55
P365300 (4113258)		1.13	5.62	3.9	816	1.80	1.32	2.38	0.59	45.4	16.5	59.6	5.22	3480	4.79
P365301 (4113259)		0.30	5.88	2.4	235	0.91	0.14	3.13	0.03	28.4	17.5	61.1	0.78	13.9	4.61
P365302 (4113260)		0.23	5.94	2.4	147	0.86	0.23	3.29	0.03	29.5	19.9	49.1	0.43	11.2	4.20
P365303 (4113261)		0.37	5.04	3.8	234	0.91	0.17	2.52	0.04	34.4	11.9	27.0	0.53	20.9	3.03
P365304 (4113262)		0.26	5.29	1.7	238	1.02	0.10	1.95	0.05	50.0	9.46	35.2	0.42	16.6	2.92

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013		DATE REPORTED: Feb 25, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P365305 (4113263)	0.24	5.49	1.5	229	1.02	0.11	2.22	<0.02	87.0	15.2	45.5	0.55	8.3	4.48
P365306 (4113264)	0.23	6.03	1.5	187	0.90	0.08	2.79	0.04	41.8	14.4	43.9	0.28	23.8	4.43
P365307 (4113265)	0.22	5.75	2.2	130	0.87	0.11	3.28	<0.02	44.2	15.4	52.1	0.27	29.7	4.01
P365308 (4113266)	0.22	4.73	1.2	107	0.99	0.16	1.83	0.03	33.6	14.8	43.6	0.11	15.0	4.08
P365309 (4113267)	0.23	4.93	1.3	198	0.95	0.16	2.59	0.03	39.8	13.7	33.4	0.36	9.7	3.34
P365310 (4113268)	0.15	4.56	<0.2	489	0.89	0.02	2.00	0.03	26.0	5.90	18.2	0.81	2.4	1.49
P365311 (4113269)	0.22	5.11	1.0	185	0.89	0.16	2.99	0.02	38.8	15.7	42.2	0.61	31.4	3.78
P365312 (4113270)	0.23	5.66	1.9	134	0.79	0.18	2.96	<0.02	40.6	16.4	57.9	0.20	13.5	4.33
P365313 (4113271)	0.31	6.20	2.0	116	1.01	0.12	1.61	0.02	46.9	17.5	63.6	0.24	7.1	4.97
P365314 (4113272)	0.23	5.40	2.1	75	0.92	0.37	2.19	<0.02	45.0	11.7	47.9	0.14	13.1	4.48
P365315 (4113273)	0.18	5.65	1.0	80	0.85	0.18	2.10	<0.02	36.8	11.2	64.1	0.17	7.6	4.95
P365316 (4113274)	0.40	5.83	3.5	61	0.83	0.64	1.99	0.03	36.4	29.0	99.3	0.20	518	5.47
P365317 (4113275)	0.19	6.19	2.0	86	0.76	0.23	2.69	<0.02	41.4	15.1	64.0	0.23	13.9	4.73
P365318 (4113276)	0.23	5.58	1.1	79	0.86	0.22	2.24	<0.02	41.3	15.4	60.5	0.15	47.4	4.96
P365319 (4113277)	0.25	4.89	1.1	116	0.74	0.44	2.46	0.02	46.0	15.8	42.8	0.22	103	3.96
P365320 (4113278)	0.30	4.74	1.2	116	0.78	0.54	2.38	0.03	46.3	19.1	40.5	0.22	125	3.90
P365321 (4113279)	1.37	4.60	1.3	126	0.81	0.39	2.12	0.03	83.1	12.9	37.8	0.14	290	3.44
P365366 (4113280)	5.07	6.27	1.5	162	0.69	0.17	9.90	0.06	49.3	31.0	42.4	0.44	44.1	3.68
P365367 (4113281)	1.17	5.25	2.0	151	0.83	0.35	2.08	<0.02	81.9	20.0	48.0	0.34	147	4.75
P365368 (4113282)	1.74	5.29	1.1	121	0.86	0.31	2.11	<0.02	44.3	17.7	66.6	0.19	108	4.58

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 25, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P365209 (4113166)	16.7	0.18	2.5	0.068	1.04	17.7	21.2	2.20	630	1.53	2.65	7.2	53.3	482	
P365210 (4113167)	7.71	<0.05	1.1	0.030	1.86	7.6	35.4	0.65	670	7.76	0.30	1.6	7.6	534	
P365211 (4113168)	17.4	0.19	3.3	0.054	0.95	17.3	18.8	1.55	453	1.49	2.74	7.7	42.3	443	
P365212 (4113169)	14.6	0.11	3.7	0.032	0.81	12.8	11.5	0.74	263	0.98	3.26	7.1	17.7	351	
P365213 (4113170)	17.0	0.14	4.0	0.076	0.78	17.8	14.2	1.36	400	0.94	3.24	9.8	43.2	412	
P365214 (4113171)	17.7	0.16	3.4	0.056	0.95	17.8	17.8	1.28	426	1.09	2.51	8.9	35.7	376	
P365215 (4113172)	17.3	0.21	3.4	0.054	1.26	18.8	15.0	1.33	395	1.07	2.82	10.0	34.7	398	
P365216 (4113173)	17.4	0.12	3.4	0.054	0.82	24.1	13.8	1.15	338	1.05	2.91	9.6	30.2	380	
P365217 (4113174)	17.9	0.19	3.3	0.041	0.76	19.2	19.5	1.48	383	1.74	2.18	8.3	31.3	865	
P365218 (4113175)	16.9	0.11	3.8	0.049	1.33	16.4	18.9	1.35	373	2.23	2.63	7.6	26.0	435	
P365219 (4113176)	17.8	0.22	3.2	0.044	1.18	19.5	20.8	1.68	412	1.25	3.07	8.5	39.2	474	
P365220 (4113177)	17.7	0.09	0.9	0.017	1.08	8.3	8.2	0.55	169	0.58	4.00	2.9	6.3	542	
P365221 (4113178)	16.2	0.11	3.9	0.029	1.15	15.0	16.0	1.04	325	0.95	2.64	7.8	26.7	331	
P365222 (4113179)	15.6	0.11	4.5	0.022	0.98	37.1	11.2	0.50	192	1.27	3.13	7.3	14.0	262	
P365223 (4113180)	18.3	0.16	3.9	0.039	1.38	24.3	19.7	1.23	345	1.15	2.92	8.9	19.9	340	
P365224 (4113181)	14.4	0.20	4.9	0.022	1.13	28.8	11.5	0.49	198	1.42	3.23	5.6	12.3	214	
P365225 (4113182)	17.7	0.18	3.2	0.063	1.00	16.9	23.7	1.69	551	1.30	2.64	8.4	45.9	444	
P365226 (4113183)	17.2	0.16	2.9	0.057	0.86	16.4	18.2	1.57	476	1.02	3.10	8.3	41.5	418	
P365227 (4113184)	17.4	0.21	2.8	0.059	0.98	14.3	21.9	1.73	535	1.31	2.48	8.1	47.5	439	
P365228 (4113185)	19.4	0.24	2.6	0.046	1.11	17.5	23.0	1.91	584	0.83	3.07	10.6	59.7	460	
P365229 (4113186)	14.2	0.10	4.2	0.027	1.09	17.1	10.6	0.85	311	0.93	3.43	7.5	28.7	274	
P365230 (4113187)	14.0	0.10	4.6	0.021	1.11	12.0	9.3	0.63	277	1.08	3.21	7.1	15.7	236	
P365231 (4113188)	19.2	0.13	2.6	0.027	1.45	14.2	9.4	0.83	297	0.34	3.33	5.1	9.1	721	
P365232 (4113189)	18.5	0.11	2.7	0.025	1.43	13.8	10.1	0.95	281	0.22	3.66	4.4	8.6	687	
P365233 (4113190)	16.6	0.11	2.3	0.025	0.68	12.8	22.2	1.69	532	2.01	3.23	5.7	42.1	429	
P365234 (4113191)	16.7	0.11	2.8	0.031	0.83	11.2	22.3	2.02	555	0.96	2.79	6.3	46.8	475	
P365235 (4113192)	15.6	0.15	2.3	0.033	0.39	10.1	20.6	1.98	490	0.64	3.76	5.4	40.1	457	
P365236 (4113193)	18.7	0.16	2.7	0.039	1.57	11.9	29.4	2.99	719	0.76	1.84	8.0	81.1	495	
P365237 (4113194)	12.2	0.14	2.0	0.036	1.83	5.5	15.7	1.91	523	0.51	0.38	4.0	29.6	325	
P365238 (4113195)	15.5	0.13	2.8	0.041	1.70	17.4	17.4	1.70	746	0.84	1.58	6.0	42.0	407	
P365239 (4113196)	18.3	0.21	4.0	0.053	1.50	19.1	20.3	2.03	601	0.99	2.88	7.1	36.6	1300	
P365240 (4113197)	7.78	0.09	1.2	0.024	1.94	7.6	38.8	0.66	682	7.78	0.30	1.6	6.9	545	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 25, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P365241 (4113198)	19.2	0.23	4.6	0.046	0.78	38.9	18.1	1.67	640	1.49	4.41	7.4	10.1	2680	
P365242 (4113199)	17.3	0.22	2.9	0.081	1.01	17.7	17.5	1.38	616	1.74	2.86	9.2	31.7	671	
P365243 (4113200)	18.0	0.15	3.6	0.044	0.85	16.9	15.6	1.07	554	1.57	3.10	9.6	22.5	747	
P365244 (4113201)	17.3	0.23	2.8	0.062	0.78	18.2	22.5	2.27	756	1.18	2.85	7.2	54.8	505	
P365245 (4113202)	17.0	0.27	2.7	0.047	0.92	22.2	24.8	1.94	780	1.18	2.49	8.1	48.1	519	
P365246 (4113203)	15.3	0.23	3.0	0.032	1.05	22.9	20.1	1.59	498	0.59	2.75	6.5	36.5	657	
P365247 (4113204)	17.6	0.14	2.6	0.056	0.77	16.8	22.1	1.94	695	1.45	2.39	9.3	50.5	548	
P365248 (4113205)	16.6	0.17	2.1	0.050	0.67	14.5	20.6	2.00	645	1.39	2.41	6.1	50.7	451	
P365249 (4113206)	17.9	0.43	2.6	0.062	0.54	45.6	20.5	2.20	689	0.81	3.11	7.3	53.3	499	
P365250 (4113207)	17.8	0.10	0.8	0.018	1.05	8.4	9.9	0.61	178	0.79	4.29	3.0	6.4	626	
P365251 (4113208)	15.9	0.25	2.5	0.056	0.50	16.8	21.6	2.16	633	1.01	2.97	6.8	52.3	515	
P365252 (4113209)	16.9	0.11	2.4	0.073	0.54	15.5	21.5	2.26	632	0.94	2.92	7.0	51.4	491	
P365253 (4113210)	12.6	<0.05	1.6	0.096	0.34	11.1	17.7	1.65	985	0.66	2.44	4.9	56.9	301	
P365254 (4113211)	19.3	<0.05	2.2	0.047	0.35	15.6	24.4	2.27	706	0.90	4.99	7.4	50.0	563	
P365255 (4113212)	17.1	0.21	2.8	0.059	0.35	18.5	18.8	2.27	641	0.90	4.67	9.0	49.4	655	
P365256 (4113213)	18.4	0.32	2.6	0.087	0.53	16.6	19.6	2.01	652	1.27	3.69	9.0	48.0	669	
P365257 (4113214)	18.5	0.22	2.2	0.075	0.38	13.7	21.3	2.31	728	0.88	3.17	8.1	55.6	535	
P365258 (4113215)	18.1	0.44	2.6	0.063	0.48	16.4	23.1	2.31	754	1.35	2.48	8.0	53.6	506	
P365259 (4113216)	17.1	0.09	2.5	0.050	0.61	21.1	17.5	1.47	540	1.19	3.16	9.7	35.8	778	
P365260 (4113217)	17.2	0.20	2.9	0.050	0.64	22.8	17.8	1.61	579	1.33	3.29	10.1	35.4	708	
P365261 (4113218)	17.2	0.17	2.9	0.068	0.53	18.4	18.3	2.17	571	1.03	4.61	8.6	38.5	574	
P365262 (4113219)	18.2	0.17	3.0	0.061	0.69	20.6	17.0	1.94	599	1.58	3.96	9.7	32.9	796	
P365263 (4113220)	18.4	0.17	2.5	0.067	0.50	17.6	20.9	2.43	673	1.00	3.47	7.2	54.1	508	
P365264 (4113221)	18.9	0.25	2.5	0.102	0.84	16.9	27.1	2.72	711	0.94	2.92	7.3	57.5	482	
P365265 (4113222)	20.9	0.15	2.7	0.048	0.44	11.4	38.6	3.09	808	0.55	4.51	8.0	66.3	536	
P365266 (4113223)	17.9	0.17	2.9	0.098	0.96	13.4	32.3	2.71	729	1.79	2.62	6.5	54.4	467	
P365267 (4113224)	19.5	0.17	3.1	0.049	1.80	13.1	27.6	2.73	594	4.27	2.80	6.6	64.3	663	
P365268 (4113225)	16.8	0.14	2.9	0.050	0.75	17.1	20.4	1.70	665	1.51	3.15	9.2	35.0	656	
P365269 (4113226)	16.8	0.14	3.4	0.053	0.54	19.1	21.0	1.79	559	1.50	4.20	8.3	38.8	627	
P365270 (4113227)	7.58	<0.05	1.2	0.023	1.90	7.6	38.9	0.63	682	7.67	0.29	1.6	7.3	531	
P365271 (4113228)	19.6	0.17	3.2	0.052	0.70	15.4	25.6	2.29	659	1.45	4.23	7.8	38.2	565	
P365272 (4113229)	17.5	0.15	2.8	0.052	0.28	17.6	23.3	2.48	622	1.49	4.15	7.2	54.8	490	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 25, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P365273 (4113230)	14.8	0.16	3.3	0.054	0.32	30.8	18.0	1.97	519	0.94	4.91	8.7	40.3	578	
P365274 (4113231)	18.7	0.16	3.2	0.051	0.29	29.9	22.4	2.19	578	0.96	5.29	7.7	43.7	566	
P365275 (4113232)	19.1	0.17	2.9	0.059	0.37	20.2	24.1	2.64	661	1.04	4.61	7.2	54.5	551	
P365276 (4113233)	20.5	0.16	3.5	0.040	0.91	21.8	25.3	2.31	705	1.67	4.28	8.1	32.2	587	
P365277 (4113234)	18.4	0.18	3.4	0.053	0.36	25.0	24.6	2.34	623	1.25	4.30	9.0	59.3	587	
P365278 (4113236)	17.9	0.14	2.8	0.067	0.43	15.6	22.8	2.39	769	1.54	2.67	7.0	58.5	470	
P365279 (4113237)	17.6	0.18	2.8	0.069	0.43	15.7	24.3	2.56	732	1.31	3.05	7.1	58.3	492	
P365280 (4113238)	18.2	0.09	1.0	0.017	1.13	9.9	11.0	0.62	176	1.26	4.20	3.0	7.3	539	
P365281 (4113239)	17.2	0.18	2.9	0.056	0.45	18.9	23.1	2.34	590	1.22	3.92	7.2	49.2	548	
P365282 (4113240)	17.8	0.15	2.8	0.034	0.39	23.0	23.6	2.03	537	0.84	4.84	6.3	36.6	460	
P365283 (4113241)	19.9	0.15	2.9	0.052	0.59	20.9	24.9	2.31	586	1.24	4.10	7.3	38.6	539	
P365284 (4113242)	22.2	0.20	3.2	0.031	0.46	15.4	23.4	1.96	656	1.51	4.02	15.6	48.5	422	
P365285 (4113243)	17.7	0.12	4.1	0.033	0.79	16.9	11.9	0.91	425	1.82	3.41	11.1	24.1	345	
P365286 (4113244)	15.4	0.13	3.0	0.028	0.67	17.7	12.6	0.88	458	1.59	3.01	8.3	16.8	361	
P365287 (4113245)	18.4	0.13	3.8	0.040	0.76	18.9	12.2	0.96	439	2.38	3.27	10.0	18.9	344	
P365288 (4113246)	17.7	0.20	4.6	0.034	0.85	27.6	13.9	0.98	440	3.61	3.34	10.0	17.0	414	
P365289 (4113247)	17.8	0.17	4.7	0.041	0.89	17.9	13.1	0.90	413	1.96	3.19	10.2	20.3	378	
P365290 (4113248)	18.7	0.16	4.1	0.052	0.90	17.8	12.8	0.89	412	1.76	3.18	10.2	19.4	369	
P365291 (4113249)	17.3	0.16	4.3	0.038	1.02	43.9	13.9	1.09	470	2.58	3.01	9.0	18.0	485	
P365292 (4113250)	20.3	0.17	4.5	0.043	0.85	27.4	14.0	0.92	460	0.45	2.95	10.4	18.7	387	
P365293 (4113251)	18.2	0.13	5.1	0.049	1.17	30.8	14.8	0.90	468	0.31	3.64	10.4	14.6	419	
P365294 (4113252)	20.5	0.16	4.1	0.081	0.69	17.6	18.8	1.15	538	0.43	2.70	10.9	22.9	285	
P365295 (4113253)	18.3	0.14	4.0	0.036	0.82	21.8	12.9	0.82	459	0.69	3.08	9.6	16.7	327	
P365296 (4113254)	19.0	0.14	4.0	0.037	1.11	40.6	12.9	0.75	445	0.39	2.81	9.7	17.1	382	
P365297 (4113255)	17.9	0.29	4.2	0.044	0.91	49.9	11.1	0.68	377	0.32	2.87	9.3	94.6	355	
P365298 (4113256)	18.2	0.18	3.3	0.039	0.78	78.4	11.4	0.68	409	0.36	2.80	8.2	16.9	334	
P365299 (4113257)	22.8	0.19	3.6	0.058	0.61	19.1	20.4	1.63	871	0.92	2.37	10.6	36.7	388	
P365300 (4113258)	18.4	0.18	2.4	0.256	2.99	23.2	18.6	1.52	566	260	2.46	13.5	22.0	1130	
P365301 (4113259)	21.7	0.14	3.1	0.054	0.96	15.4	23.6	1.68	806	2.00	2.71	10.3	31.6	435	
P365302 (4113260)	19.1	0.13	3.3	0.069	0.69	16.2	18.2	1.45	706	0.74	2.50	9.0	35.1	404	
P365303 (4113261)	20.5	0.17	4.1	0.040	0.82	18.3	13.7	0.81	482	0.48	3.15	10.3	18.6	396	
P365304 (4113262)	18.6	0.19	3.4	0.037	0.80	26.9	13.9	0.90	469	0.62	2.73	8.7	19.1	362	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685740

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 25, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P365305 (4113263)	21.3	0.33	3.7	0.045	0.81	47.7	21.8	1.54	614	1.14	2.97	9.9	35.1	412	
P365306 (4113264)	21.6	0.21	3.3	0.040	0.57	21.1	20.1	1.53	676	0.62	3.43	9.5	32.5	402	
P365307 (4113265)	19.9	0.15	3.2	0.050	0.51	21.8	17.1	1.47	735	0.99	3.07	9.0	37.8	419	
P365308 (4113266)	19.2	0.15	3.0	0.074	0.41	17.0	19.2	1.50	717	1.15	3.18	9.1	33.3	367	
P365309 (4113267)	20.7	0.15	3.4	0.058	0.72	18.9	16.2	1.08	647	0.96	2.62	9.9	24.5	421	
P365310 (4113268)	22.6	0.07	1.1	0.023	0.85	12.1	9.5	0.51	246	0.21	3.89	4.4	7.2	461	
P365311 (4113269)	19.2	0.10	3.1	0.045	0.70	18.1	16.9	1.23	632	0.81	2.77	9.1	29.7	373	
P365312 (4113270)	18.8	0.16	3.2	0.054	0.50	19.0	18.2	1.68	642	0.81	2.78	8.5	44.5	433	
P365313 (4113271)	19.3	0.21	3.0	0.064	0.61	23.5	23.0	2.16	658	1.38	2.91	7.4	48.3	422	
P365314 (4113272)	17.6	0.18	3.0	0.056	0.39	22.2	18.1	1.84	566	1.00	3.38	7.7	43.7	405	
P365315 (4113273)	18.0	0.23	2.7	0.062	0.44	18.2	20.1	2.00	627	0.78	3.09	7.0	50.2	403	
P365316 (4113274)	21.8	0.26	2.8	0.114	0.35	18.5	24.5	2.38	791	1.17	2.84	8.1	57.6	547	
P365317 (4113275)	18.7	0.20	2.9	0.061	0.37	19.8	18.6	1.91	734	0.66	2.95	7.7	41.9	408	
P365318 (4113276)	19.5	0.21	3.3	0.053	0.34	18.9	20.2	1.91	748	0.56	3.24	7.4	43.2	425	
P365319 (4113277)	18.5	0.24	3.2	0.058	0.48	22.9	16.4	1.38	634	0.61	2.70	8.4	38.3	420	
P365320 (4113278)	18.7	0.24	3.4	0.059	0.49	22.5	17.0	1.35	663	0.53	2.75	8.4	36.4	462	
P365321 (4113279)	18.1	0.24	3.8	0.104	0.54	44.6	16.1	1.20	533	0.59	2.91	8.4	31.7	436	
P365366 (4113280)	14.5	0.07	2.8	0.068	0.71	24.4	14.4	1.41	827	0.50	2.46	6.1	32.3	395	
P365367 (4113281)	19.9	0.25	4.2	0.055	1.01	43.2	21.9	1.97	697	1.64	3.02	8.1	38.9	514	
P365368 (4113282)	17.8	0.17	3.1	0.057	0.50	21.0	20.7	1.86	613	0.89	2.97	7.2	42.3	429	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U685740  
PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013		DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 25, 2013					SAMPLE TYPE: Drill Core				
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.5	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.01	Th ppm 0.1	Ti % 0.01	Tl ppm 0.01	
P365209 (4113166)		6.3	29.2	<0.002	0.03	0.14	13.2	0.9	2.4	215	0.51	0.01	3.3	0.38	0.22	
P365210 (4113167)		16.0	64.7	<0.002	0.74	1.90	7.0	0.7	0.7	203	0.09	2.96	1.8	0.18	0.97	
P365211 (4113168)		3.2	33.6	<0.002	0.02	0.16	10.3	0.7	2.3	173	0.63	0.07	4.0	0.35	0.21	
P365212 (4113169)		5.1	24.5	<0.002	0.04	0.12	4.7	0.6	1.8	124	0.73	0.02	5.6	0.28	0.11	
P365213 (4113170)		4.3	28.0	<0.002	0.21	0.13	10.1	0.9	2.6	135	0.89	0.05	5.2	0.36	0.14	
P365214 (4113171)		8.5	34.9	<0.002	0.17	0.16	9.2	1.0	2.7	130	0.77	0.01	5.4	0.30	0.18	
P365215 (4113172)		14.9	50.1	<0.002	0.14	0.11	10.4	1.0	2.6	120	0.93	0.01	5.9	0.33	0.26	
P365216 (4113173)		3.1	36.3	<0.002	0.04	0.10	9.2	0.8	2.4	139	0.80	0.01	5.1	0.30	0.18	
P365217 (4113174)		2.0	37.4	0.002	0.05	0.11	11.4	0.7	3.1	197	0.65	0.05	3.1	0.35	0.19	
P365218 (4113175)		1.5	34.5	0.003	0.03	0.09	7.6	0.5	2.1	102	0.65	0.02	4.3	0.30	0.13	
P365219 (4113176)		3.3	41.6	<0.002	0.04	0.11	10.2	0.7	2.1	142	0.69	<0.01	3.9	0.37	0.23	
P365220 (4113177)		9.2	15.6	<0.002	<0.01	<0.05	2.1	<0.5	0.6	520	0.24	<0.01	1.0	0.18	0.15	
P365221 (4113178)		8.9	46.2	<0.002	0.06	0.10	6.8	0.6	1.7	108	0.76	0.02	6.3	0.26	0.22	
P365222 (4113179)		34.2	29.8	<0.002	0.07	0.14	4.4	<0.5	1.6	117	0.78	0.02	8.4	0.25	0.13	
P365223 (4113180)		5.6	54.0	<0.002	0.02	0.14	8.3	0.5	1.9	170	0.92	<0.01	4.1	0.32	0.26	
P365224 (4113181)		20.7	27.1	<0.002	0.09	0.15	2.7	<0.5	1.5	82.7	0.66	0.02	7.1	0.23	0.11	
P365225 (4113182)		2.3	42.9	<0.002	0.02	0.11	12.2	0.8	2.5	178	0.67	<0.01	4.4	0.34	0.21	
P365226 (4113183)		3.2	30.4	<0.002	0.03	0.12	10.7	0.8	2.3	173	0.63	<0.01	4.5	0.35	0.17	
P365227 (4113184)		3.8	46.6	<0.002	0.06	0.13	11.5	0.8	2.7	194	0.66	<0.01	4.3	0.33	0.26	
P365228 (4113185)		58.5	40.9	<0.002	0.33	0.16	12.9	1.3	2.6	142	0.83	0.03	4.5	0.37	0.21	
P365229 (4113186)		16.3	26.0	<0.002	0.20	0.08	4.1	0.6	1.2	90.0	0.79	0.01	6.6	0.28	0.09	
P365230 (4113187)		12.1	26.8	<0.002	0.08	0.07	3.2	<0.5	1.2	95.6	0.70	0.01	7.4	0.25	0.10	
P365231 (4113188)		1.3	33.0	<0.002	0.05	<0.05	4.0	<0.5	0.9	128	0.34	<0.01	1.8	0.26	0.12	
P365232 (4113189)		0.8	30.5	<0.002	0.04	<0.05	3.7	<0.5	0.9	101	0.27	<0.01	1.6	0.26	0.11	
P365233 (4113190)		2.4	21.1	<0.002	0.12	0.08	10.5	0.6	1.6	141	0.48	0.04	3.5	0.28	0.07	
P365234 (4113191)		0.9	24.2	<0.002	0.03	<0.05	9.5	0.5	2.1	83.1	0.53	<0.01	3.7	0.32	0.08	
P365235 (4113192)		1.8	10.0	<0.002	0.12	0.05	9.2	0.7	1.8	67.9	0.44	0.03	3.1	0.30	0.04	
P365236 (4113193)		2.0	36.3	<0.002	0.13	<0.05	11.0	0.7	2.3	49.1	0.64	0.06	3.7	0.47	0.14	
P365237 (4113194)		1.3	38.2	<0.002	0.04	<0.05	7.4	<0.5	1.9	28.6	0.30	<0.01	1.9	0.23	0.15	
P365238 (4113195)		1.8	45.5	<0.002	0.07	0.06	11.1	0.7	2.2	85.1	0.51	<0.01	4.0	0.31	0.14	
P365239 (4113196)		1.5	35.2	<0.002	0.07	<0.05	10.2	0.6	2.7	126	0.54	0.01	4.5	0.42	0.12	
P365240 (4113197)		15.8	64.4	<0.002	0.74	1.99	7.1	0.6	0.6	203	0.09	2.91	1.9	0.19	0.96	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 25, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P365241 (4113198)	11.8	36.9	<0.002	0.24	0.11	9.3	0.6	1.6	233	0.47	0.08	6.4	0.45	0.23	
P365242 (4113199)	2.5	29.9	<0.002	0.09	0.06	9.8	0.7	2.1	187	0.70	0.01	4.7	0.36	0.15	
P365243 (4113200)	2.7	21.1	<0.002	0.04	0.10	8.8	0.6	2.5	204	0.71	0.01	5.0	0.43	0.11	
P365244 (4113201)	1.3	20.5	<0.002	0.02	0.07	12.9	0.7	2.2	168	0.59	<0.01	3.7	0.41	0.07	
P365245 (4113202)	1.7	30.4	<0.002	0.01	0.07	13.3	0.6	2.1	168	0.67	<0.01	3.5	0.40	0.13	
P365246 (4113203)	1.2	32.0	<0.002	0.01	<0.05	9.4	<0.5	1.8	114	0.51	<0.01	3.0	0.32	0.15	
P365247 (4113204)	3.2	28.1	<0.002	0.01	0.10	13.5	0.7	2.1	199	0.78	0.01	4.5	0.43	0.12	
P365248 (4113205)	1.5	22.5	<0.002	0.02	0.07	11.2	0.5	1.9	167	0.54	<0.01	3.6	0.37	0.10	
P365249 (4113206)	1.5	12.3	<0.002	<0.01	0.09	12.7	0.6	2.2	156	0.66	<0.01	5.7	0.38	0.07	
P365250 (4113207)	8.1	17.4	<0.002	<0.01	<0.05	2.1	<0.5	0.7	506	0.25	<0.01	1.0	0.20	0.15	
P365251 (4113208)	1.8	10.1	<0.002	<0.01	0.08	10.4	0.6	2.1	144	0.60	<0.01	3.9	0.39	0.05	
P365252 (4113209)	1.1	11.3	<0.002	<0.01	0.07	10.0	0.6	1.7	126	0.60	<0.01	3.6	0.38	0.05	
P365253 (4113210)	7.5	9.7	<0.002	0.27	0.11	17.3	1.5	1.4	123	0.40	0.33	2.6	0.26	0.03	
P365254 (4113211)	22.1	6.6	<0.002	0.06	0.09	11.9	0.8	2.0	44.0	0.60	0.10	3.9	0.37	0.03	
P365255 (4113212)	4.3	6.9	<0.002	0.02	<0.05	11.1	0.6	2.1	50.9	0.75	0.02	4.2	0.45	0.04	
P365256 (4113213)	5.0	12.9	<0.002	0.02	0.08	11.4	0.7	2.3	113	0.72	0.01	4.0	0.45	0.06	
P365257 (4113214)	2.2	8.1	<0.002	0.02	0.08	11.3	0.7	2.7	139	0.69	<0.01	3.7	0.42	0.04	
P365258 (4113215)	2.3	12.1	<0.002	0.06	0.10	13.3	0.8	2.5	168	0.66	0.05	3.7	0.41	0.06	
P365259 (4113216)	2.8	16.5	<0.002	0.04	0.10	8.5	0.6	2.4	155	0.78	0.02	3.9	0.45	0.08	
P365260 (4113217)	2.5	18.6	<0.002	0.02	0.10	9.5	0.7	2.3	159	0.78	0.01	4.0	0.48	0.08	
P365261 (4113218)	0.9	9.6	<0.002	<0.01	<0.05	9.7	0.5	2.4	50.2	0.69	<0.01	4.3	0.41	0.04	
P365262 (4113219)	1.3	18.0	<0.002	0.01	0.06	11.0	0.6	2.5	110	0.71	<0.01	3.8	0.47	0.07	
P365263 (4113220)	1.3	11.8	<0.002	<0.01	0.07	11.2	0.5	2.3	106	0.62	<0.01	3.4	0.40	0.05	
P365264 (4113221)	1.2	21.6	<0.002	0.01	0.06	12.8	0.7	2.4	134	0.64	<0.01	3.8	0.40	0.09	
P365265 (4113222)	0.9	9.2	<0.002	0.03	<0.05	13.2	0.7	3.0	44.0	0.66	0.03	4.1	0.41	0.04	
P365266 (4113223)	1.8	21.3	<0.002	0.12	0.11	12.2	0.8	2.6	115	0.57	0.03	3.6	0.36	0.09	
P365267 (4113224)	22.8	33.1	<0.002	1.35	0.37	7.1	1.5	4.0	31.6	0.54	0.15	2.5	0.35	0.15	
P365268 (4113225)	2.1	19.4	<0.002	0.10	0.08	9.9	0.7	2.7	110	0.79	0.02	4.4	0.44	0.07	
P365269 (4113226)	2.2	14.8	<0.002	0.15	0.07	9.1	0.8	2.1	86.5	0.70	0.06	4.4	0.39	0.06	
P365270 (4113227)	15.7	60.8	<0.002	0.72	1.98	6.7	0.6	0.7	215	0.10	2.90	1.9	0.18	0.94	
P365271 (4113228)	1.2	16.2	<0.002	0.03	0.07	10.9	0.5	2.2	115	0.65	0.08	3.9	0.39	0.07	
P365272 (4113229)	1.1	6.8	<0.002	0.01	0.06	11.3	0.5	2.2	69.6	0.66	0.01	3.9	0.40	0.03	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685740

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 25, 2013					SAMPLE TYPE: Drill Core				
Analyte: Unit: RDL:	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.5	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.01	Th ppm 0.1	Ti % 0.01	Tl ppm 0.01	
P365273 (4113230)	0.9	5.0	<0.002	0.04	<0.05	10.6	<0.5	2.0	42.7	0.77	0.02	4.7	0.42	0.02	
P365274 (4113231)	0.9	4.2	<0.002	0.07	<0.05	11.9	0.7	2.4	32.1	0.65	0.05	4.4	0.40	0.02	
P365275 (4113232)	0.9	7.2	<0.002	0.03	<0.05	10.5	0.5	2.0	43.3	0.59	0.02	3.8	0.38	0.03	
P365276 (4113233)	2.0	23.8	<0.002	0.01	<0.05	11.2	0.6	1.9	110	0.63	0.01	5.0	0.37	0.08	
P365277 (4113234)	5.8	7.3	<0.002	0.12	0.06	11.8	0.7	2.2	63.7	0.73	0.04	4.6	0.43	0.03	
P365278 (4113236)	2.4	9.8	<0.002	<0.01	0.10	12.6	0.6	2.4	157	0.60	<0.01	4.1	0.41	0.04	
P365279 (4113237)	2.2	8.3	<0.002	0.02	0.09	12.6	0.6	2.2	131	0.59	<0.01	3.9	0.40	0.04	
P365280 (4113238)	7.9	20.5	<0.002	<0.01	<0.05	2.1	<0.5	0.6	514	0.21	<0.01	1.1	0.20	0.16	
P365281 (4113239)	1.0	9.7	<0.002	0.02	<0.05	9.0	<0.5	2.0	80.5	0.58	<0.01	3.5	0.39	0.04	
P365282 (4113240)	0.8	8.6	<0.002	0.03	<0.05	9.3	0.5	1.6	54.3	0.56	<0.01	5.3	0.32	0.03	
P365283 (4113241)	1.0	15.0	<0.002	0.03	<0.05	10.9	0.6	2.5	90.0	0.60	<0.01	4.5	0.36	0.05	
P365284 (4113242)	2.9	16.1	<0.002	0.27	0.14	16.8	1.4	2.2	55.2	1.13	0.17	4.9	0.36	0.06	
P365285 (4113243)	5.6	28.6	<0.002	0.09	0.08	8.8	0.8	1.8	84.8	0.93	0.14	6.4	0.32	0.08	
P365286 (4113244)	2.0	25.1	<0.002	0.03	0.09	9.5	0.7	1.3	108	0.74	0.03	5.9	0.30	0.07	
P365287 (4113245)	1.7	26.3	<0.002	0.02	0.08	10.1	0.7	1.9	137	0.87	0.02	6.7	0.30	0.07	
P365288 (4113246)	2.1	35.4	<0.002	0.01	0.09	9.9	0.8	1.5	164	0.88	0.01	7.1	0.30	0.10	
P365289 (4113247)	2.1	30.0	<0.002	0.02	0.09	9.8	0.8	2.3	140	0.90	0.02	6.2	0.31	0.09	
P365290 (4113248)	2.1	30.2	<0.002	0.02	0.09	9.7	0.8	2.1	144	0.89	0.01	6.1	0.31	0.09	
P365291 (4113249)	2.2	30.8	0.004	0.05	0.07	9.4	0.8	2.1	102	0.85	0.02	6.9	0.34	0.11	
P365292 (4113250)	3.3	28.7	<0.002	0.03	0.11	9.5	0.7	2.2	160	0.88	0.04	6.8	0.33	0.10	
P365293 (4113251)	1.8	39.5	<0.002	0.04	0.08	11.2	0.9	2.0	153	0.95	0.02	7.6	0.33	0.13	
P365294 (4113252)	2.5	25.6	<0.002	<0.01	0.11	11.1	0.7	2.5	157	0.95	0.01	6.4	0.33	0.09	
P365295 (4113253)	2.5	26.9	<0.002	0.01	0.10	9.3	0.6	2.1	134	0.90	<0.01	7.1	0.34	0.10	
P365296 (4113254)	3.9	42.8	<0.002	0.03	0.10	9.3	0.5	2.3	160	0.92	0.02	8.3	0.34	0.17	
P365297 (4113255)	19.6	35.3	<0.002	0.65	0.22	9.8	1.9	2.3	171	0.85	0.06	6.7	0.32	0.13	
P365298 (4113256)	7.4	27.6	<0.002	0.03	0.14	9.1	0.7	2.1	147	0.76	0.01	7.0	0.31	0.10	
P365299 (4113257)	3.6	26.8	<0.002	<0.01	0.14	18.2	0.8	2.5	186	0.83	0.02	5.4	0.36	0.11	
P365300 (4113258)	16.4	112	0.010	0.38	0.98	15.5	3.4	5.0	437	0.91	0.14	10.6	0.37	0.61	
P365301 (4113259)	2.9	38.6	<0.002	<0.01	0.10	15.2	0.8	2.7	182	0.69	0.01	4.6	0.38	0.14	
P365302 (4113260)	2.5	26.1	<0.002	<0.01	0.14	13.8	0.6	2.2	174	0.76	0.01	5.1	0.36	0.10	
P365303 (4113261)	4.0	30.6	<0.002	0.02	0.13	10.2	0.7	2.3	172	0.93	0.01	6.8	0.36	0.11	
P365304 (4113262)	3.5	29.0	<0.002	0.02	0.11	10.2	0.7	2.5	158	0.81	0.02	5.6	0.32	0.09	

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AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013					DATE REPORTED: Feb 25, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P365305 (4113263)	1.7	30.9	<0.002	0.01	0.09	15.2	0.9	2.8	149	0.75	<0.01	6.3	0.34	0.10	
P365306 (4113264)	1.5	21.4	<0.002	0.01	0.08	14.1	0.8	2.4	138	0.80	0.01	5.9	0.35	0.05	
P365307 (4113265)	1.7	17.4	<0.002	<0.01	0.09	14.4	0.7	2.3	156	0.72	<0.01	5.2	0.35	0.05	
P365308 (4113266)	1.5	13.4	<0.002	<0.01	0.09	13.8	0.8	1.9	123	0.73	<0.01	5.4	0.33	0.04	
P365309 (4113267)	1.9	27.2	<0.002	<0.01	0.14	11.8	0.8	2.2	187	0.81	<0.01	5.6	0.33	0.09	
P365310 (4113268)	7.7	25.2	<0.002	<0.01	<0.05	4.7	<0.5	0.7	827	0.37	<0.01	1.3	0.19	0.14	
P365311 (4113269)	2.0	27.8	<0.002	0.01	0.16	12.5	0.8	2.3	196	0.75	0.02	5.2	0.35	0.10	
P365312 (4113270)	1.4	15.9	<0.002	<0.01	0.11	15.0	0.8	2.3	178	0.72	0.01	5.3	0.35	0.05	
P365313 (4113271)	1.3	25.8	<0.002	0.05	0.12	15.5	0.7	2.2	154	0.62	<0.01	4.6	0.36	0.07	
P365314 (4113272)	1.3	13.6	<0.002	0.02	0.09	13.5	0.7	2.0	109	0.64	0.10	4.1	0.36	0.05	
P365315 (4113273)	1.2	14.8	<0.002	0.01	0.11	13.8	0.7	2.1	142	0.59	0.02	4.3	0.33	0.05	
P365316 (4113274)	1.7	12.2	<0.002	0.18	0.12	17.8	1.0	2.6	166	0.62	0.10	4.3	0.37	0.04	
P365317 (4113275)	1.6	13.4	0.002	0.01	0.09	14.1	0.7	2.2	153	1.02	0.03	4.8	0.36	0.05	
P365318 (4113276)	1.3	11.8	<0.002	0.02	0.07	14.8	0.8	2.1	134	0.66	0.02	4.7	0.37	0.04	
P365319 (4113277)	2.0	18.0	<0.002	0.06	0.10	12.4	0.9	2.2	161	0.74	0.06	5.1	0.34	0.06	
P365320 (4113278)	2.2	18.8	<0.002	0.13	0.11	12.9	1.0	2.3	164	0.78	0.10	5.1	0.35	0.06	
P365321 (4113279)	2.0	17.6	<0.002	0.08	0.11	12.4	1.0	2.3	164	0.73	0.05	5.9	0.33	0.06	
P365366 (4113280)	3.0	22.6	<0.002	0.03	0.06	14.0	0.9	3.7	134	0.52	0.05	3.6	0.30	0.08	
P365367 (4113281)	4.5	25.8	<0.002	0.09	0.08	14.3	0.9	3.0	77.7	0.72	0.04	7.8	0.35	0.10	
P365368 (4113282)	1.6	15.8	<0.002	0.06	0.10	13.3	0.7	2.2	111	0.64	0.05	4.8	0.34	0.05	

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AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 25, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P365209 (4113166)	0.852	97.1	1.1	31.1	76.3	79.3	
P365210 (4113167)	0.507	62.2	6.4	7.8	48.1	36.8	
P365211 (4113168)	1.03	60.3	0.4	25.2	51.6	98.3	
P365212 (4113169)	1.23	36.4	0.5	17.0	38.9	100	
P365213 (4113170)	1.29	60.6	0.7	29.5	54.3	109	
P365214 (4113171)	1.24	52.4	0.5	28.1	74.0	92.7	
P365215 (4113172)	1.44	47.1	0.6	31.3	92.2	91.7	
P365216 (4113173)	1.16	49.8	0.5	27.1	42.1	102	
P365217 (4113174)	0.839	90.4	0.6	19.2	49.9	118	
P365218 (4113175)	1.12	53.3	1.0	21.1	40.8	114	
P365219 (4113176)	1.03	55.4	0.5	24.2	55.3	90.0	
P365220 (4113177)	0.317	26.1	<0.1	3.2	60.0	31.7	
P365221 (4113178)	1.30	38.0	0.6	16.7	64.6	108	
P365222 (4113179)	1.62	25.3	0.5	8.8	171	125	
P365223 (4113180)	1.32	52.1	0.4	19.6	49.5	111	
P365224 (4113181)	1.53	38.9	0.9	7.5	156	134	
P365225 (4113182)	1.14	72.1	0.4	31.1	57.1	92.3	
P365226 (4113183)	1.19	62.7	0.5	31.5	54.8	83.7	
P365227 (4113184)	1.12	70.7	0.5	26.3	65.8	78.5	
P365228 (4113185)	1.15	76.0	2.4	31.9	241	66.2	
P365229 (4113186)	1.36	41.9	0.7	15.0	55.3	113	
P365230 (4113187)	1.47	42.1	0.8	10.4	61.4	130	
P365231 (4113188)	0.480	41.6	0.6	6.5	32.1	84.4	
P365232 (4113189)	0.400	39.7	0.5	7.0	29.7	87.8	
P365233 (4113190)	0.809	70.1	0.6	19.4	52.9	65.9	
P365234 (4113191)	0.838	70.9	0.9	18.5	64.2	76.1	
P365235 (4113192)	0.911	53.3	0.5	25.6	53.4	67.3	
P365236 (4113193)	0.743	89.8	1.5	18.6	80.4	76.3	
P365237 (4113194)	0.539	50.3	2.0	13.9	52.6	62.4	
P365238 (4113195)	0.891	73.7	2.0	21.3	50.1	79.0	
P365239 (4113196)	1.27	91.0	1.9	19.8	62.9	121	
P365240 (4113197)	0.533	64.0	6.3	7.8	49.2	37.4	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 25, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P365241 (4113198)	1.66	98.4	0.5	21.1	168	150	
P365242 (4113199)	1.11	61.6	0.9	23.9	69.5	91.6	
P365243 (4113200)	1.23	53.9	0.6	23.0	54.1	99.8	
P365244 (4113201)	0.937	89.0	0.6	26.4	77.5	87.9	
P365245 (4113202)	0.865	78.5	0.6	25.3	62.6	80.1	
P365246 (4113203)	0.842	69.9	0.3	20.3	60.3	106	
P365247 (4113204)	1.06	85.6	0.6	25.0	76.0	80.1	
P365248 (4113205)	0.823	80.0	0.5	21.0	66.9	59.7	
P365249 (4113206)	0.973	80.9	0.6	25.5	74.5	73.5	
P365250 (4113207)	0.298	26.5	<0.1	4.2	60.6	28.6	
P365251 (4113208)	0.945	78.1	0.5	20.7	74.6	67.9	
P365252 (4113209)	0.928	76.5	0.5	19.1	73.9	67.0	
P365253 (4113210)	0.487	50.7	0.9	87.1	51.3	50.3	
P365254 (4113211)	0.716	64.9	0.7	33.9	111	64.2	
P365255 (4113212)	0.800	81.7	0.8	19.3	95.5	82.3	
P365256 (4113213)	0.931	89.4	1.0	21.0	77.7	79.2	
P365257 (4113214)	0.825	91.8	0.7	20.9	81.2	61.6	
P365258 (4113215)	0.911	89.5	0.6	23.4	77.7	74.6	
P365259 (4113216)	0.846	71.7	1.0	21.2	57.0	69.8	
P365260 (4113217)	0.862	73.3	0.9	20.6	57.0	87.3	
P365261 (4113218)	0.888	89.6	3.1	19.0	71.2	84.7	
P365262 (4113219)	0.970	72.2	0.8	22.1	68.0	93.3	
P365263 (4113220)	0.774	87.0	1.0	19.9	76.3	74.1	
P365264 (4113221)	0.775	93.3	0.7	24.0	80.2	74.6	
P365265 (4113222)	0.754	91.9	0.8	30.0	87.4	79.9	
P365266 (4113223)	0.790	87.2	0.6	22.7	74.6	83.1	
P365267 (4113224)	0.886	77.6	1.4	20.1	72.6	99.2	
P365268 (4113225)	1.02	72.1	0.5	21.4	58.4	79.6	
P365269 (4113226)	0.975	68.2	0.5	21.1	61.0	100	
P365270 (4113227)	0.533	62.9	6.4	7.5	47.7	36.3	
P365271 (4113228)	0.943	78.1	0.5	20.7	71.4	97.5	
P365272 (4113229)	0.809	72.7	0.5	20.6	78.5	79.0	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 25, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P365273 (4113230)	1.01	60.9	0.6	19.1	65.3	91.7	
P365274 (4113231)	0.960	74.0	0.7	23.5	71.5	86.9	
P365275 (4113232)	0.973	96.1	0.8	21.2	84.7	84.8	
P365276 (4113233)	1.19	83.9	0.7	22.4	79.1	108	
P365277 (4113234)	0.899	86.4	0.7	21.8	81.1	105	
P365278 (4113236)	1.01	91.4	1.1	23.8	82.8	80.0	
P365279 (4113237)	0.864	86.3	0.8	21.6	84.3	78.5	
P365280 (4113238)	0.278	26.0	<0.1	4.3	62.0	36.3	
P365281 (4113239)	0.904	78.3	0.7	20.2	75.6	84.7	
P365282 (4113240)	0.787	59.9	0.6	22.0	62.9	79.0	
P365283 (4113241)	0.990	76.8	0.6	23.0	77.0	81.5	
P365284 (4113242)	1.01	81.1	0.7	19.0	68.0	92.7	
P365285 (4113243)	1.33	48.5	0.8	15.4	37.3	124	
P365286 (4113244)	1.12	40.6	0.6	17.1	35.2	90.2	
P365287 (4113245)	1.36	50.8	0.7	21.9	38.9	116	
P365288 (4113246)	1.58	38.1	0.7	24.8	37.4	136	
P365289 (4113247)	1.39	46.0	0.7	24.4	39.0	144	
P365290 (4113248)	1.32	44.8	0.6	23.3	38.2	127	
P365291 (4113249)	1.57	44.8	1.0	23.0	40.8	128	
P365292 (4113250)	1.47	47.4	0.5	17.3	45.4	139	
P365293 (4113251)	1.76	47.3	0.8	24.2	37.4	161	
P365294 (4113252)	1.38	41.5	0.5	26.0	48.5	125	
P365295 (4113253)	1.53	44.1	0.5	17.5	41.9	114	
P365296 (4113254)	1.49	47.8	0.5	17.0	42.9	116	
P365297 (4113255)	1.41	43.5	0.6	20.2	70.5	137	
P365298 (4113256)	1.21	50.8	0.6	19.4	43.4	97.5	
P365299 (4113257)	1.32	90.4	0.6	29.4	66.9	101	
P365300 (4113258)	3.40	140	4.1	19.6	75.5	68.2	
P365301 (4113259)	1.10	82.9	0.8	23.7	67.4	98.2	
P365302 (4113260)	1.19	76.3	0.5	21.7	54.1	104	
P365303 (4113261)	1.59	54.9	0.6	17.9	41.3	128	
P365304 (4113262)	1.25	53.8	1.2	21.7	47.7	108	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 05, 2013	DATE RECEIVED: Feb 05, 2013				DATE REPORTED: Feb 25, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P365305 (4113263)	1.22	75.3	0.7	28.8	62.9	125	
P365306 (4113264)	1.21	73.2	0.7	25.7	59.3	138	
P365307 (4113265)	1.25	80.9	0.5	26.4	64.8	101	
P365308 (4113266)	1.27	68.6	0.6	22.6	64.5	87.3	
P365309 (4113267)	1.49	59.5	0.6	27.6	49.4	109	
P365310 (4113268)	0.339	30.9	0.1	6.6	63.1	41.7	
P365311 (4113269)	1.30	68.5	0.7	25.6	52.3	94.4	
P365312 (4113270)	1.30	87.5	0.5	25.8	61.5	92.0	
P365313 (4113271)	0.986	88.5	0.7	24.9	66.0	92.5	
P365314 (4113272)	1.07	94.0	0.8	23.9	61.1	92.4	
P365315 (4113273)	0.896	92.0	0.8	22.1	66.5	80.1	
P365316 (4113274)	1.03	97.4	0.8	25.7	80.2	85.3	
P365317 (4113275)	1.05	93.5	0.8	23.7	78.0	77.4	
P365318 (4113276)	1.00	95.4	0.9	24.7	81.0	93.3	
P365319 (4113277)	1.17	80.1	0.6	22.9	66.0	92.8	
P365320 (4113278)	1.25	80.9	0.6	22.3	64.8	90.9	
P365321 (4113279)	1.26	69.4	0.7	22.9	54.1	132	
P365366 (4113280)	0.882	65.0	0.7	49.8	64.1	80.2	
P365367 (4113281)	1.39	77.0	0.8	27.3	68.6	120	
P365368 (4113282)	1.17	81.3	0.8	23.2	66.1	82.8	

Comments: RDL - Reported Detection Limit  
 4113166-4113282 As, Sb values may be low due to digestion losses.

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AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 25, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P365209 (4113166)		1.68	0.006
P365210 (4113167)		0.10	8.89
P365211 (4113168)		2.42	0.006
P365212 (4113169)		2.18	0.019
P365213 (4113170)		2.40	0.082
P365214 (4113171)		2.38	0.016
P365215 (4113172)		2.44	0.020
P365216 (4113173)		2.24	0.019
P365217 (4113174)		2.42	0.194
P365218 (4113175)		2.32	0.146
P365219 (4113176)		2.26	0.028
P365220 (4113177)		0.60	0.004
P365221 (4113178)		2.38	0.058
P365222 (4113179)		2.28	0.060
P365223 (4113180)		2.40	0.002
P365224 (4113181)		2.20	0.027
P365225 (4113182)		2.42	<0.001
P365226 (4113183)		2.38	<0.001
P365227 (4113184)		2.40	0.012
P365228 (4113185)		2.30	0.262
P365229 (4113186)		2.72	0.005
P365230 (4113187)		-	0.023
P365231 (4113188)		2.20	0.005
P365232 (4113189)		2.50	<0.001
P365233 (4113190)		1.50	0.040
P365234 (4113191)		2.20	0.002
P365235 (4113192)		2.18	0.016
P365236 (4113193)		1.12	0.152
P365237 (4113194)		0.74	0.003
P365238 (4113195)		2.28	0.008
P365239 (4113196)		2.30	0.074

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013

DATE RECEIVED: Feb 05, 2013

DATE REPORTED: Feb 25, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P365240 (4113197)		0.10	8.39
P365241 (4113198)		2.60	0.005
P365242 (4113199)		2.12	0.002
P365243 (4113200)		2.34	0.004
P365244 (4113201)		1.96	<0.001
P365245 (4113202)		2.16	0.003
P365246 (4113203)		2.44	<0.001
P365247 (4113204)		2.44	0.002
P365248 (4113205)		2.48	0.072
P365249 (4113206)		2.34	0.001
P365250 (4113207)		0.62	<0.001
P365251 (4113208)		2.30	0.054
P365252 (4113209)		2.24	0.009
P365253 (4113210)		2.46	2.77
P365254 (4113211)		2.10	0.041
P365255 (4113212)		2.48	0.021
P365256 (4113213)		2.42	0.003
P365257 (4113214)		2.24	0.005
P365258 (4113215)		2.48	0.039
P365259 (4113216)		2.98	0.068
P365260 (4113217)		-	0.057
P365261 (4113218)		2.02	0.010
P365262 (4113219)		1.96	0.013
P365263 (4113220)		2.38	0.001
P365264 (4113221)		2.24	<0.001
P365265 (4113222)		2.24	0.029
P365266 (4113223)		1.98	0.063
P365267 (4113224)		2.60	0.101
P365268 (4113225)		1.72	0.011
P365269 (4113226)		2.32	0.095
P365270 (4113227)		0.10	8.59

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013      DATE RECEIVED: Feb 05, 2013      DATE REPORTED: Feb 25, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P365271 (4113228)		2.52	0.005
P365272 (4113229)		2.34	0.019
P365273 (4113230)		2.28	0.028
P365274 (4113231)		2.38	0.021
P365275 (4113232)		2.26	0.010
P365276 (4113233)		2.18	0.081
P365277 (4113234)		2.28	0.026
P365278 (4113236)		2.28	0.043
P365279 (4113237)		2.38	0.006
P365280 (4113238)		0.58	<0.001
P365281 (4113239)		2.04	0.014
P365282 (4113240)		1.80	0.001
P365283 (4113241)		3.10	0.001
P365284 (4113242)		2.20	0.114
P365285 (4113243)		1.74	0.181
P365286 (4113244)		2.14	0.063
P365287 (4113245)		2.52	0.035
P365288 (4113246)		2.36	0.003
P365289 (4113247)		1.80	0.016
P365290 (4113248)		-	0.013
P365291 (4113249)		2.90	0.017
P365292 (4113250)		2.38	0.105
P365293 (4113251)		2.32	0.006
P365294 (4113252)		2.26	0.041
P365295 (4113253)		2.44	0.004
P365296 (4113254)		2.36	0.025
P365297 (4113255)		2.06	0.021
P365298 (4113256)		1.74	0.019
P365299 (4113257)		3.18	0.001
P365300 (4113258)		0.10	0.359
P365301 (4113259)		2.20	0.001

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 05, 2013      DATE RECEIVED: Feb 05, 2013      DATE REPORTED: Feb 25, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P365302 (4113260)		2.36	0.007
P365303 (4113261)		2.20	0.023
P365304 (4113262)		2.38	0.007
P365305 (4113263)		2.24	0.004
P365306 (4113264)		2.26	0.007
P365307 (4113265)		2.08	0.025
P365308 (4113266)		2.08	0.014
P365309 (4113267)		2.20	0.002
P365310 (4113268)		0.58	<0.001
P365311 (4113269)		2.58	0.042
P365312 (4113270)		2.26	0.018
P365313 (4113271)		2.04	0.012
P365314 (4113272)		2.20	0.102
P365315 (4113273)		2.46	0.053
P365316 (4113274)		2.04	0.300
P365317 (4113275)		2.24	0.192
P365318 (4113276)		2.38	0.052
P365319 (4113277)		2.52	0.082
P365320 (4113278)		-	0.126
P365321 (4113279)		2.08	0.127
P365366 (4113280)		0.68	0.018
P365367 (4113281)		0.78	0.066
P365368 (4113282)		0.42	0.078

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4113166	0.31	0.36	14.9%	4113178	0.234	0.205	13.2%	4113191	0.235	0.180	26.5%	4113203	0.17	0.17	0.0%
Al	4113242	4.56	4.89	7.0%	4113254	4.63	4.69	1.3%	4113267	4.93	5.22	5.7%	4113279	4.60	5.09	10.1%
As	4113166	4.65	4.62	0.6%	4113178	< 0.2	3.1		4113191	< 0.2	< 0.2	0.0%	4113203	< 0.2	< 0.2	0.0%
Ba	4113242	116	112	3.5%	4113254	377	393	4.2%	4113267	198	201	1.5%	4113279	126	128	1.6%
Be	4113166	0.835	0.833	0.2%	4113178	0.919	0.873	5.1%	4113191	0.922	1.04	12.0%	4113203	0.70	0.79	12.1%
Bi	4113166	0.11	0.11	0.0%	4113178	0.09	0.09	0.0%	4113191	0.06	0.08	28.6%	4113203	0.03	0.03	0.0%
Ca	4113242	0.72	0.72	0.0%	4113254	2.21	2.32	4.9%	4113267	2.59	2.61	0.8%	4113279	2.12	2.27	6.8%
Cd	4113166	0.053	0.056	5.5%	4113178	0.211	0.217	2.8%	4113191	< 0.02	< 0.02	0.0%	4113203	< 0.02	< 0.02	0.0%
Ce	4113166	40.7	41.8	2.7%	4113178	29.0	27.7	4.6%	4113191	22.6	21.6	4.5%	4113203	43.7	50.5	14.4%
Co	4113166	20.6	21.5	4.3%	4113178	10.5	10.2	2.9%	4113191	11.9	12.2	2.5%	4113203	13.6	15.3	11.8%
Cr	4113242	71.5	69.5	2.8%	4113254	21.8	24.6	12.1%	4113267	33.4	31.7	5.2%	4113279	37.8	38.4	1.6%
Cs	4113166	0.64	0.66	3.1%	4113178	0.665	0.667	0.3%	4113191	0.170	0.155	9.2%	4113203	0.80	0.92	14.0%
Cu	4113242	45.6	42.7	6.6%	4113254	29.5	30.1	2.0%	4113267	9.74	9.54	2.1%	4113279	290	289	0.3%
Fe	4113242	4.93	4.80	2.7%	4113254	3.00	3.07	2.3%	4113267	3.34	3.47	3.8%	4113279	3.44	3.46	0.6%
Ga	4113166	16.7	17.6	5.2%	4113178	16.2	16.2	0.0%	4113191	16.7	17.5	4.7%	4113203	15.3	17.3	12.3%
Ge	4113166	0.18	0.18	0.0%	4113178	0.11	0.11	0.0%	4113191	0.11	0.19		4113203	0.226	0.168	29.4%
Hf	4113166	2.53	2.76	8.7%	4113178	3.93	3.65	7.4%	4113191	2.81	2.74	2.5%	4113203	3.0	3.7	20.9%
In	4113166	0.0683	0.0743	8.4%	4113178	0.029	0.029	0.0%	4113191	0.031	0.031	0.0%	4113203	0.0323	0.0372	14.1%
K	4113242	0.461	0.444	3.8%	4113254	1.11	1.13	1.8%	4113267	0.722	0.741	2.6%	4113279	0.54	0.54	0.0%
La	4113166	17.7	18.0	1.7%	4113178	15.0	14.1	6.2%	4113191	11.2	10.7	4.6%	4113203	22.9	25.7	11.5%
Li	4113166	21.2	22.4	5.5%	4113178	16.0	14.6	9.2%	4113191	22.3	23.0	3.1%	4113203	20.1	23.3	14.7%
Mg	4113242	1.96	1.92	2.1%	4113254	0.748	0.767	2.5%	4113267	1.08	1.12	3.6%	4113279	1.20	1.23	2.5%
Mn	4113166	630	665	5.4%	4113178	325	318	2.2%	4113191	555	565	1.8%	4113203	498	576	14.5%
Mo	4113166	1.53	1.45	5.4%	4113178	0.954	1.24	26.1%	4113191	0.963	1.05	8.6%	4113203	0.591	0.638	7.6%
Na	4113242	4.02	3.91	2.8%	4113254	2.81	2.92	3.8%	4113267	2.62	2.67	1.9%	4113279	2.91	2.97	2.0%
Nb	4113166	7.2	7.5	4.1%	4113178	7.8	7.8	0.0%	4113191	6.3	6.3	0.0%	4113203	6.55	7.39	12.1%
Ni	4113242	48.5	47.9	1.2%	4113254	17.1	18.6	8.4%	4113267	24.5	24.9	1.6%	4113279	31.7	31.9	0.6%
P	4113242	422	430	1.9%	4113254	382	369	3.5%	4113267	421	426	1.2%	4113279	436	456	4.5%
Pb	4113166	6.31	6.51	3.1%	4113178	8.9	8.9	0.0%	4113191	0.95	1.15	19.0%	4113203	1.23	1.28	4.0%
Rb	4113166	29.2	31.4	7.3%	4113178	46.2	45.2	2.2%	4113191	24.2	22.9	5.5%	4113203	32.0	37.3	15.3%
Re	4113166	< 0.002	< 0.002	0.0%	4113178	< 0.002	< 0.002	0.0%	4113191	< 0.002	< 0.002	0.0%	4113203	< 0.002	< 0.002	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4113242	0.27	0.24	11.8%	4113254	0.03	0.03	0.0%	4113267	< 0.01	< 0.01	0.0%	4113279	0.081	0.062	26.6%
Sb	4113166	0.143	0.147	2.8%	4113178	0.097	0.093	4.2%	4113191	< 0.05	< 0.05	0.0%	4113203	< 0.05	< 0.05	0.0%
Sc	4113166	13.2	14.0	5.9%	4113178	6.79	7.17	5.4%	4113191	9.54	9.83	3.0%	4113203	9.43	10.5	10.7%
Se	4113166	0.9	0.9	0.0%	4113178	0.6	0.5	18.2%	4113191	0.5	0.5	0.0%	4113203	0.5	0.6	18.2%
Sn	4113166	2.4	2.4	0.0%	4113178	1.68	1.64	2.4%	4113191	2.1	2.1	0.0%	4113203	1.83	2.07	12.3%
Sr	4113166	215	225	4.5%	4113178	108	107	0.9%	4113191	83.1	86.2	3.7%	4113203	114	131	13.9%
Ta	4113166	0.51	0.53	3.8%	4113178	0.758	0.731	3.6%	4113191	0.527	0.498	5.7%	4113203	0.51	0.60	16.2%
Te	4113242	4.41	5.11	14.7%	4113254	4.48	4.68	4.4%	4113191	< 0.01	< 0.01	0.0%	4113203	< 0.01	< 0.01	0.0%
Th	4113166	3.3	3.3	0.0%	4113178	6.35	6.74	6.0%	4113191	3.66	3.50	4.5%	4113203	3.03	3.29	8.2%
Ti	4113242	0.356	0.352	1.1%	4113254	0.34	0.35	2.9%	4113267	0.33	0.34	3.0%	4113279	0.328	0.337	2.7%
Tl	4113166	0.224	0.233	3.9%	4113178	0.216	0.210	2.8%	4113191	0.08	0.08	0.0%	4113203	0.152	0.175	14.1%
U	4113166	0.852	0.878	3.0%	4113178	1.30	1.25	3.9%	4113191	0.838	0.853	1.8%	4113203	0.842	0.958	12.9%
V	4113166	97.1	98.6	1.5%	4113178	38.0	37.3	1.9%	4113191	70.9	72.6	2.4%	4113203	69.9	79.0	12.2%
W	4113166	1.07	1.04	2.8%	4113178	0.6	0.6	0.0%	4113191	0.9	0.9	0.0%	4113203	0.3	0.4	28.6%
Y	4113166	31.1	33.0	5.9%	4113178	16.7	16.5	1.2%	4113191	18.5	18.6	0.5%	4113203	20.3	20.8	2.4%
Zn	4113242	68.0	68.5	0.7%	4113254	42.9	43.8	2.1%	4113267	49.4	51.1	3.4%	4113279	54.1	54.0	0.2%
Zr	4113166	79.3	88.4	10.9%	4113178	108	106	1.9%	4113191	76.1	76.8	0.9%	4113203	106	125	16.5%

	REPLICATE #5				REPLICATE #6												
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD									
Ag	4113216	0.22	0.22	0.0%	4113228	< 0.01	< 0.01	0.0%									
Al	4113216	8.44	8.08	4.4%	4113228	10.1	9.36	7.6%									
As	4113216	0.4	0.5	22.2%	4113228	1.1	3.2										
Ba	4113216	138	138	0.0%	4113228	143	133	7.2%									
Be	4113216	0.774	0.799	3.2%	4113228	1.06	1.04	1.9%									
Bi	4113216	0.18	0.17	5.7%	4113228	0.09	0.09	0.0%									
Ca	4113216	3.43	3.38	1.5%	4113228	2.52	2.37	6.1%									
Cd	4113216	0.022	0.028	24.0%	4113228	< 0.02	< 0.02	0.0%									
Ce	4113216	40.6	35.7	12.8%	4113228	30.4	32.2	5.8%									
Co	4113216	13.6	13.0	4.5%	4113228	12.4	12.4	0.0%									
Cr	4113216	48.1	44.1	8.7%	4113228	63.2	63.8	0.9%									
Cs	4113216	0.157	0.145	7.9%	4113228	0.16	0.16	0.0%									
Cu	4113216	36.2	36.1	0.3%	4113228	7.34	7.86	6.8%									
Fe	4113216	4.07	4.00	1.7%	4113228	5.51	5.28	4.3%									
Ga	4113216	17.1	16.7	2.4%	4113228	19.6	18.8	4.2%									



CLIENT NAME: SANATANA RESOURCES

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Ge	4113216	0.09	0.12	28.6%	4113228	0.17	0.12										
Hf	4113216	2.50	2.66	6.2%	4113228	3.2	3.1	3.2%									
In	4113216	0.050	0.048	4.1%	4113228	0.0519	0.0545	4.9%									
K	4113216	0.608	0.592	2.7%	4113228	0.699	0.663	5.3%									
La	4113216	21.1	20.1	4.9%	4113228	15.4	17.2	11.0%									
Li	4113216	17.5	17.0	2.9%	4113228	25.6	24.8	3.2%									
Mg	4113216	1.47	1.44	2.1%	4113228	2.29	2.20	4.0%									
Mn	4113216	540	532	1.5%	4113228	659	635	3.7%									
Mo	4113216	1.19	1.23	3.3%	4113228	1.45	1.43	1.4%									
Na	4113216	3.16	3.13	1.0%	4113228	4.23	4.03	4.8%									
Nb	4113216	9.7	9.7	0.0%	4113228	7.8	7.4	5.3%									
Ni	4113216	35.8	32.6	9.4%	4113228	38.2	38.9	1.8%									
P	4113216	778	718	8.0%	4113228	565	560	0.9%									
Pb	4113216	2.8	2.7	3.6%	4113228	1.21	1.30	7.2%									
Rb	4113216	16.5	15.4	6.9%	4113228	16.2	18.1	11.1%									
Re	4113216	< 0.002	< 0.002	0.0%	4113228	< 0.002	< 0.002	0.0%									
S	4113216	0.036	0.032	11.8%	4113228	0.03	0.03	0.0%									
Sb	4113216	0.099	0.094	5.2%	4113228	0.066	0.054	20.0%									
Sc	4113216	8.53	8.98	5.1%	4113228	10.9	10.5	3.7%									
Se	4113216	0.63	0.68	7.6%	4113228	0.5	0.5	0.0%									
Sn	4113216	2.37	2.24	5.6%	4113228	2.2	2.1	4.7%									
Sr	4113216	155	151	2.6%	4113228	115	112	2.6%									
Ta	4113216	0.778	0.741	4.9%	4113228	0.645	0.613	5.1%									
Te	4113216	0.02	0.02	0.0%	4113228	5.32	3.87										
Th	4113216	3.92	3.65	7.1%	4113228	3.92	4.22	7.4%									
Ti	4113216	0.454	0.458	0.9%	4113228	0.39	0.37	5.3%									
Tl	4113216	0.078	0.072	8.0%	4113228	0.07	0.07	0.0%									
U	4113216	0.846	0.847	0.1%	4113228	0.943	0.921	2.4%									
V	4113216	71.7	71.2	0.7%	4113228	78.1	76.3	2.3%									
W	4113216	1.00	0.91	9.4%	4113228	0.5	0.5	0.0%									
Y	4113216	21.2	20.5	3.4%	4113228	20.7	22.0	6.1%									
Zn	4113216	57.0	53.7	6.0%	4113228	71.4	75.4	5.4%									
Zr	4113216	69.8	78.6	11.9%	4113228	97.5	91.3	6.6%									

Fire Assay - Trace Au, ICP-OES finish (202052)



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au		2.02	2.35	15.1%	4113267	0.002	0.002	0.0%	4113191	0.002	0.002	0.0%	4113203	< 0.001	0.002	
Parameter	REPLICATE #5				REPLICATE #6				REPLICATE #7							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	4113216	0.068	0.150		4113228	0.005	0.003		4113242	0.114	0.117	2.6%				



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (CM14)				CRM #2 (CU186)				CRM #3 (CM14)				CRM #4 (1P5F)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	15	106%	80% - 120%								
Al	6.96	5.48	79%	80% - 120%					6.96	5.22	75%	80% - 120%	6.96	7	101%	80% - 120%
As	124	109	88%	80% - 120%					124	110	88%	80% - 120%	124	112	90%	80% - 120%
Ba	186	169	91%	80% - 120%					186	169	91%	80% - 120%	186	195	105%	80% - 120%
Ca	4.01	3.76	94%	80% - 120%					4.01	3.76	94%	80% - 120%	4.01	3.99	100%	80% - 120%
Co	22.1	21.9	99%	80% - 120%					22.1	21.4	97%	80% - 120%	22.1	21.7	98%	80% - 120%
Cu	88.6	88.7	100%	80% - 120%	6000	6143	102%	80% - 120%	88.6	85.6	97%	80% - 120%	88.6	87.5	99%	80% - 120%
Fe	7.56	7.31	97%	80% - 120%					7.56	7.17	95%	80% - 120%	7.56	7.46	99%	80% - 120%
K	2.021	1.821	90%	80% - 120%					2.021	1.791	89%	80% - 120%	2.021	2.149	106%	80% - 120%
Mg	2.412	2.242	93%	80% - 120%					2.412	2.171	90%	80% - 120%	2.412	2.637	109%	80% - 120%
Mn	1510	1579	105%	80% - 120%					1510	1515	100%	80% - 120%	1510	1628	108%	80% - 120%
Mo					360	354	98%	80% - 120%								
Na	0.617	0.57	92%	80% - 120%					0.617	0.562	91%	80% - 120%	0.617	0.613	99%	80% - 120%
Ni	77.1	76.6	99%	80% - 120%					77.1	74.2	96%	80% - 120%	77.1	78.7	102%	80% - 120%
P	892	1019	114%	80% - 120%					892	969	109%	80% - 120%	892	1058	119%	80% - 120%
S	0.348	0.328	94%	80% - 120%					0.348	0.306	88%	80% - 120%	0.348	0.365	105%	80% - 120%
Sr	92.8	79.4	86%	80% - 120%					92.8	76.2	82%	80% - 120%	92.8	93.4	101%	80% - 120%
Zn	208	216	104%	80% - 120%					208	212	102%	80% - 120%	208	215	103%	80% - 120%

### Fire Assay - Trace Au, ICP-OES finish (202052)

Parameter	CRM #1 (CM14)				CRM #2 (GS7E)				CRM #3 (CM14)				CRM #4 (1P5F)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.792	0.751	95%	90% - 110%	7.4	7.1	97%	90% - 110%	0.792	0.761	96%	90% - 110%	1.40	1.4	100%	90% - 110%
Parameter	CRM #5 (GS7E)				CRM #6 (CM14)											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	7.4	7.2	97%	90% - 110%	0.792	0.871	110%	90% - 110%								



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U685740

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 13U686913

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Feb 26, 2013

PAGES (INCLUDING COVER): 40

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013							DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954151 (4121060)	0.24	7.70	1.5	56	0.86	0.08	5.20	0.03	22.6	12.8	9.2	0.08	20.9	4.73	
P954152 (4121061)	0.23	8.49	0.4	79	0.91	0.08	5.44	0.03	27.0	12.0	8.3	0.07	28.6	4.63	
P954153 (4121062)	0.29	7.15	0.9	55	0.85	0.09	5.39	0.03	24.5	12.3	16.1	0.05	29.3	4.80	
P954154 (4121063)	0.28	7.98	0.4	63	0.86	0.09	5.33	<0.02	25.7	13.5	11.0	0.06	23.8	5.52	
P954155 (4121064)	0.26	7.23	1.3	87	0.91	0.09	6.00	<0.02	21.1	10.0	12.5	0.09	8.3	3.91	
P954156 (4121065)	0.22	9.65	0.5	108	0.89	0.14	4.56	0.04	15.7	5.42	22.7	0.10	15.9	2.48	
P954157 (4121066)	0.32	7.88	1.4	70	0.99	0.11	5.88	0.04	20.1	8.91	18.8	0.08	9.4	3.99	
P954158 (4121067)	0.29	8.10	1.0	64	0.98	0.10	5.73	0.03	12.6	11.3	15.5	0.06	105	4.57	
P954159 (4121068)	0.33	8.15	1.6	135	0.96	0.12	5.47	0.04	18.7	9.85	18.6	0.20	17.9	4.44	
P954160 (4121069)	0.99	8.89	2.6	822	1.65	1.17	2.46	0.55	36.2	14.8	56.0	5.14	3450	5.04	
P954161 (4121070)	0.42	9.12	0.4	146	0.79	0.15	3.58	0.07	35.2	12.5	24.0	0.71	313	3.79	
P954162 (4121071)	0.33	7.63	1.2	89	1.06	0.13	4.27	0.05	28.8	10.9	18.2	0.18	43.5	4.02	
P954163 (4121072)	0.33	7.69	3.1	61	0.93	0.16	5.36	0.04	19.6	12.0	15.2	0.08	125	4.66	
P954164 (4121073)	0.35	7.14	2.2	42	0.86	0.20	5.74	0.08	21.9	10.8	15.8	0.10	111	4.28	
P954165 (4121074)	0.25	7.84	1.1	51	0.97	0.14	4.79	0.03	21.9	11.6	18.1	0.08	48.6	4.25	
P954166 (4121075)	0.27	7.14	<0.2	24	0.53	0.14	6.53	<0.02	45.1	12.4	97.2	0.16	156	4.90	
P954167 (4121076)	0.20	6.59	0.5	25	0.46	0.10	11.1	<0.02	22.9	6.88	5.1	0.06	90.1	2.03	
P954168 (4121077)	0.23	7.67	1.2	50	0.81	0.13	4.83	<0.02	26.8	11.7	15.9	0.07	26.7	4.60	
P954169 (4121078)	0.25	7.67	2.1	59	0.95	0.13	5.19	0.03	26.0	11.3	12.7	0.08	21.6	4.28	
P954170 (4121079)	0.10	11.7	<0.2	661	0.85	0.03	2.48	0.02	21.6	5.21	30.0	0.50	3.4	1.69	
P954171 (4121080)	0.30	7.47	1.5	62	1.02	0.13	4.95	0.04	39.9	11.3	13.8	0.09	62.6	4.21	
P954172 (4121081)	0.21	7.46	1.3	50	0.95	0.11	5.48	<0.02	21.6	13.5	22.0	0.07	11.4	4.89	
P954173 (4121082)	0.20	7.71	1.8	39	0.86	0.20	5.26	0.03	25.2	14.8	16.7	0.05	16.9	5.12	
P954174 (4121083)	0.21	7.17	0.3	46	0.94	0.14	5.87	0.03	24.4	11.3	18.9	0.07	31.2	4.43	
P954175 (4121084)	0.25	7.53	3.2	76	0.95	0.09	5.21	0.02	24.2	12.9	13.4	0.14	31.5	4.76	
P954176 (4121085)	0.25	7.70	1.4	56	0.91	0.09	5.34	0.02	22.0	11.6	14.1	0.08	101	4.62	
P954177 (4121086)	0.25	7.66	0.3	58	0.88	0.09	5.26	0.02	17.4	9.45	16.5	0.08	79.6	3.89	
P954178 (4121087)	0.25	7.59	0.8	51	0.90	0.09	5.72	0.04	25.6	11.5	16.3	0.06	28.5	4.39	
P954179 (4121088)	0.22	6.28	1.3	55	0.78	0.09	5.24	0.03	29.4	12.8	15.0	0.10	20.6	4.27	
P954180 (4121089)	0.24	6.74	2.1	57	0.83	0.09	5.93	0.04	30.8	13.0	22.0	0.09	26.4	4.65	
P954181 (4121090)	0.28	7.50	1.0	54	0.79	0.10	5.21	0.03	30.9	14.1	18.3	0.05	26.2	5.25	
P954182 (4121091)	0.27	7.49	2.0	34	0.91	0.15	5.35	0.05	31.5	16.9	16.9	0.06	22.6	5.01	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013							DATE REPORTED: Feb 26, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954183 (4121092)	0.32	4.40	1.4	386	0.71	0.10	10.8	0.05	59.9	15.5	35.7	2.81	26.7	4.67	
P954184 (4121093)	0.30	7.20	1.8	474	1.20	0.20	5.14	0.03	110	28.3	27.7	4.20	113	7.16	
P954185 (4121094)	0.24	8.94	1.1	79	1.32	0.11	3.84	0.04	27.4	7.38	16.1	0.09	61.7	2.92	
P954186 (4121095)	0.13	8.16	1.5	83	0.95	0.06	1.71	0.03	15.9	4.06	34.0	0.08	52.7	1.17	
P954187 (4121096)	0.20	7.93	3.2	98	1.09	0.09	4.11	0.03	30.4	10.3	19.6	0.16	67.9	3.72	
P954188 (4121097)	0.28	8.37	3.7	68	0.93	0.08	2.95	0.04	20.8	8.65	16.7	0.08	16.4	2.61	
P954189 (4121098)	0.19	8.45	1.5	89	1.04	0.09	3.52	0.05	79.4	6.29	18.3	0.08	9.8	2.70	
P954190 (4121099)	7.09	3.05	3.0	206	0.54	0.10	7.86	0.35	15.4	7.51	15.7	5.93	63.3	1.75	
P954191 (4121100)	0.34	8.44	2.6	87	0.99	0.06	2.44	0.05	17.5	4.49	19.6	0.11	72.3	1.77	
P954192 (4121101)	0.27	8.51	1.3	77	0.98	0.06	3.18	0.03	22.0	7.72	18.4	0.07	11.2	2.86	
P954193 (4121102)	0.15	7.13	1.3	89	0.40	0.10	6.52	0.06	11.0	36.3	366	0.12	76.9	6.81	
P954194 (4121103)	0.16	6.69	0.9	94	0.32	0.11	6.83	0.03	8.75	46.8	485	0.09	111	8.27	
P954195 (4121104)	0.16	6.89	0.8	69	0.20	0.07	7.36	0.03	8.93	46.2	434	0.09	109	7.91	
P954196 (4121105)	0.16	6.75	0.6	83	0.19	0.04	7.13	0.07	9.00	50.7	612	0.10	80.0	8.26	
P954197 (4121106)	0.14	6.65	<0.2	82	0.17	0.04	7.24	0.05	8.82	52.6	601	0.08	107	8.15	
P954198 (4121107)	0.14	5.71	0.3	56	0.17	0.03	6.54	0.05	8.16	53.9	822	0.08	84.2	8.13	
P954199 (4121108)	0.15	5.76	0.7	67	0.21	0.04	6.49	0.03	6.81	56.6	862	0.07	79.2	7.91	
P954200 (4121109)	0.11	11.9	0.6	563	0.89	0.03	2.38	<0.02	21.6	5.53	18.8	0.65	1.9	1.67	
P954201 (4121110)	0.13	5.75	0.3	89	0.37	0.13	6.17	0.03	13.1	51.5	809	0.09	64.6	7.98	
P954202 (4121111)	0.11	6.13	<0.2	114	0.28	0.06	6.32	0.03	8.32	51.6	795	0.12	62.7	8.25	
P954203 (4121112)	0.14	6.09	0.5	92	0.32	0.09	6.65	0.02	7.96	48.0	685	0.17	170	8.17	
P954204 (4121113)	0.18	7.24	0.5	43	0.90	0.08	6.45	0.03	23.3	15.5	104	0.14	14.2	5.24	
P954205 (4121114)	0.23	7.85	0.6	44	1.19	0.08	5.56	0.03	23.9	12.2	24.3	0.15	83.9	4.32	
P954206 (4121115)	0.45	7.12	2.1	192	1.38	0.09	6.54	0.02	163	33.9	21.6	1.46	115	7.54	
P954207 (4121116)	0.40	6.62	1.4	950	1.68	0.07	7.41	0.04	136	33.4	18.8	7.92	48.0	6.79	
P954208 (4121117)	0.19	7.04	0.6	117	0.82	0.10	6.43	0.06	18.0	37.3	415	0.29	138	7.36	
P954209 (4121118)	0.19	6.98	0.9	97	0.22	0.07	7.18	0.03	9.86	50.1	491	0.12	105	7.93	
P954210 (4121119)	0.20	6.52	<0.2	73	0.22	0.07	6.69	0.04	9.17	47.3	515	0.13	92.7	7.46	
P954211 (4121120)	0.18	6.63	<0.2	101	0.19	0.06	6.88	0.04	8.35	46.3	506	0.11	102	7.74	
P954212 (4121121)	0.12	6.18	0.7	108	0.27	0.06	6.56	0.03	8.13	55.9	915	0.13	78.6	8.75	
P954213 (4121122)	0.13	5.20	0.3	127	0.25	0.04	5.40	0.03	8.40	54.2	871	0.18	68.3	7.11	
P954214 (4121123)	0.13	5.45	0.2	116	0.21	0.05	6.50	0.04	7.23	50.3	807	0.11	79.1	7.46	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013							DATE REPORTED: Feb 26, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954215 (4121124)	0.23	8.46	0.5	92	1.45	0.10	4.54	0.04	96.2	15.9	20.9	0.22	41.7	3.69	
P954216 (4121125)	0.16	5.86	0.4	75	0.40	0.18	7.31	<0.02	10.8	44.6	833	0.17	138	7.57	
P954217 (4121126)	0.16	5.62	<0.2	116	0.37	0.08	5.69	0.03	7.49	49.3	759	0.16	64.5	7.91	
P954218 (4121127)	0.28	7.52	0.5	52	0.70	0.09	5.78	0.04	29.1	13.9	17.3	0.07	17.6	5.00	
P954219 (4121128)	0.40	8.34	1.5	77	0.81	0.08	5.66	0.03	23.5	13.3	28.3	0.15	4.3	5.05	
P954220 (4121129)	7.66	3.76	5.0	240	0.59	0.11	9.10	0.38	18.1	7.81	18.7	6.55	72.8	2.05	
P954221 (4121130)	0.48	7.61	1.0	99	0.92	0.10	4.60	0.03	28.1	15.4	19.5	0.29	6.2	4.56	
P954222 (4121131)	0.26	8.26	0.9	68	1.09	0.10	4.14	0.02	24.7	11.6	14.1	0.23	10.3	4.85	
P954223 (4121132)	0.27	9.59	0.7	85	0.82	0.12	3.42	<0.02	69.7	8.01	27.6	0.06	18.4	3.43	
P954224 (4121133)	0.30	7.53	<0.2	49	0.99	0.24	3.05	<0.02	81.3	12.0	44.5	0.18	15.8	3.55	
P954225 (4121134)	0.32	9.57	<0.2	42	0.51	0.07	1.73	<0.02	60.4	10.2	19.8	0.16	4.5	4.42	
P954226 (4121135)	0.23	8.85	0.2	56	1.01	0.09	3.82	<0.02	80.8	9.13	96.2	0.08	8.4	3.63	
P954227 (4121136)	0.24	8.84	<0.2	51	0.90	0.07	3.78	<0.02	64.1	7.52	93.7	0.08	510	3.24	
P954228 (4121137)	0.23	10.3	0.6	43	0.90	0.07	2.78	<0.02	77.1	7.99	63.6	0.07	54.0	3.62	
P954229 (4121138)	0.29	14.0	0.3	12	0.43	0.11	2.20	<0.02	62.2	17.5	39.4	0.02	25.2	5.28	
P954230 (4121139)	0.12	11.6	<0.2	628	0.88	0.02	2.27	<0.02	24.0	4.80	102	0.48	4.0	1.66	
P954231 (4121140)	0.19	10.6	0.4	26	0.45	0.14	3.66	<0.02	44.9	16.0	22.9	0.06	8.3	5.78	
P954232 (4121141)	0.27	10.5	0.4	35	0.55	0.10	3.56	<0.02	38.1	7.14	24.0	0.10	17.8	5.33	
P954233 (4121142)	0.28	11.3	0.9	21	0.54	0.14	3.97	<0.02	41.9	6.84	22.1	0.04	110	2.86	
P954234 (4121143)	0.27	11.4	<0.2	19	0.51	0.06	3.71	<0.02	49.1	6.24	19.8	0.04	70.6	3.35	
P954235 (4121144)	0.26	11.0	0.8	26	0.61	0.09	3.31	<0.02	30.0	9.19	15.2	0.05	80.8	4.33	
P954236 (4121145)	0.20	7.67	0.2	89	0.78	0.07	4.07	<0.02	27.1	10.8	23.3	0.10	76.2	4.31	
P954237 (4121146)	0.33	9.38	0.5	220	0.75	0.20	2.57	<0.02	25.3	14.7	30.3	0.21	2320	5.43	
P954238 (4121147)	0.24	6.86	0.5	217	0.83	0.11	4.11	<0.02	25.6	9.78	42.5	0.23	69.6	3.15	
P954239 (4121148)	0.24	9.08	0.3	318	0.99	0.14	4.50	0.12	27.5	14.1	65.0	0.33	68.2	4.32	
P954240 (4121149)	0.20	8.78	0.7	356	1.09	0.13	4.56	0.10	21.2	10.7	66.4	0.32	61.7	3.50	
P954241 (4121150)	0.25	9.85	1.3	75	0.74	0.43	2.20	0.02	31.7	27.1	117	0.10	124	5.00	
P954242 (4121151)	0.22	13.6	0.6	19	0.28	0.13	1.58	<0.02	8.21	4.05	39.7	0.02	17.4	0.64	
P954243 (4121152)	0.38	12.8	1.3	21	0.35	0.66	1.19	<0.02	18.1	37.6	35.6	0.03	28.8	2.05	
P954244 (4121153)	0.30	10.3	0.5	15	0.68	0.29	2.98	<0.02	24.6	15.2	46.4	0.02	40.2	1.17	
P954245 (4121154)	0.24	11.1	0.5	48	0.50	0.22	5.01	<0.02	9.82	11.1	22.6	0.05	51.0	0.99	
P954246 (4121155)	0.33	9.29	0.8	22	0.89	0.30	1.35	<0.02	103	39.9	23.4	0.14	5.5	6.34	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013							DATE REPORTED: Feb 26, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954247 (4121156)	0.21	7.77	0.4	238	0.65	0.15	0.58	<0.02	9.73	4.23	63.6	0.21	286	1.48	
P954248 (4121157)	0.17	6.95	0.6	178	1.03	0.12	0.46	<0.02	8.62	3.32	82.3	0.21	150	1.26	
P954249 (4121158)	0.15	7.60	0.7	170	0.86	0.13	0.64	<0.02	6.22	2.78	67.2	0.22	21.0	1.16	
P954250 (4121159)	1.11	9.80	3.2	810	1.83	1.23	2.43	0.53	40.7	15.5	58.6	5.80	3410	5.03	
P954251 (4121160)	0.16	7.84	0.4	165	0.84	0.05	1.04	<0.02	9.24	1.42	42.5	0.15	75.3	0.54	
P954252 (4121161)	0.13	12.3	0.2	46	0.31	0.03	0.98	<0.02	7.41	1.11	36.6	0.04	2.8	0.38	
P954253 (4121162)	0.15	12.7	0.3	13	0.31	0.05	0.92	<0.02	4.82	2.14	46.6	0.02	1.2	0.32	
P954254 (4121163)	0.38	13.5	0.5	240	0.38	1.42	0.17	<0.02	0.66	9.95	19.1	0.50	<0.2	4.44	
P954255 (4121164)	0.25	10.5	0.3	91	0.46	0.13	0.63	<0.02	4.01	4.51	53.0	0.07	3.0	0.52	
P954256 (4121165)	0.11	10.4	1.1	138	0.74	0.04	0.69	<0.02	6.68	1.13	88.7	0.22	25.5	0.80	
P954257 (4121166)	0.32	9.71	0.8	100	0.49	0.37	0.45	0.27	3.16	12.9	84.6	0.08	405	0.98	
P954258 (4121167)	0.15	6.98	0.9	139	0.84	0.07	0.48	<0.02	6.68	1.09	70.4	0.11	10.2	0.67	
P954259 (4121168)	0.21	12.6	0.4	34	0.37	0.07	0.81	<0.02	7.73	1.12	40.2	0.03	9.3	0.35	
P954260 (4121169)	0.13	10.2	0.2	554	0.95	0.03	2.19	0.04	26.3	5.52	116	0.73	4.7	1.71	
P954261 (4121170)	0.25	14.0	0.7	40	0.43	0.79	1.41	<0.02	13.7	39.4	49.8	0.08	<0.2	6.75	
P954262 (4121171)	0.19	12.1	0.4	28	0.42	0.09	1.69	<0.02	34.5	16.6	36.8	0.13	<0.2	7.21	
P954263 (4121172)	0.18	11.1	0.4	33	0.44	0.07	2.24	<0.02	50.3	16.4	31.6	0.09	37.4	5.85	
P954264 (4121173)	0.26	10.7	0.7	14	0.39	0.06	2.53	<0.02	42.2	11.4	26.1	0.04	278	4.45	
P954265 (4121174)	0.23	12.4	0.9	9	0.34	0.04	2.17	<0.02	56.2	8.96	16.9	0.02	82.1	3.84	
P954266 (4121175)	0.28	11.9	0.4	10	0.34	0.29	2.17	<0.02	60.0	15.6	20.3	0.08	38.3	5.05	
P954267 (4121176)	0.26	11.5	0.3	13	0.34	0.14	2.91	<0.02	43.3	10.2	19.5	0.05	17.1	3.55	
P954268 (4121177)	0.25	11.7	0.5	9	0.31	0.28	2.78	<0.02	50.7	14.1	19.3	0.02	25.4	3.10	
P954269 (4121178)	0.28	11.7	0.5	8	0.73	0.54	2.17	<0.02	51.3	22.4	28.2	0.02	14.7	3.29	
P954270 (4121179)	0.29	13.4	0.7	8	0.57	0.62	2.74	<0.02	53.0	23.4	20.2	0.01	17.8	3.90	
P954271 (4121180)	0.27	13.4	0.3	13	0.43	0.33	1.73	<0.02	32.3	18.8	16.6	0.03	2.8	3.84	
P954272 (4121181)	0.26	11.6	0.5	11	0.31	0.36	2.99	<0.02	42.6	20.8	18.3	0.02	1.2	3.12	
P954273 (4121182)	0.24	7.80	1.3	13	0.75	0.85	5.67	<0.02	79.0	57.8	316	0.17	21.0	6.15	
P954274 (4121183)	0.34	11.1	2.8	10	0.36	0.70	3.30	<0.02	47.5	30.2	64.7	0.03	1.7	2.99	
P954275 (4121184)	0.32	11.5	3.1	29	0.30	0.74	2.22	<0.02	46.1	34.0	35.3	0.04	6.3	2.00	
P954276 (4121185)	0.34	12.6	2.0	8	0.22	0.42	2.60	<0.02	54.1	19.0	19.9	0.01	3.8	1.85	
P954277 (4121186)	0.31	14.9	2.3	7	0.22	0.45	1.75	<0.02	34.9	17.2	23.1	0.01	7.4	1.56	
P954278 (4121187)	0.24	14.8	0.4	13	0.26	0.43	1.76	<0.02	27.7	15.9	28.0	0.01	2.1	2.55	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013							DATE REPORTED: Feb 26, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954279 (4121188)	0.27	7.96	1.1	19	0.95	0.52	5.15	<0.02	38.1	16.6	31.6	0.08	22.4	3.51	
P954280 (4121189)	0.76	6.96	457	244	0.92	0.20	5.33	0.14	32.7	38.9	184	0.95	66.3	7.91	
P954281 (4121190)	0.20	8.11	3.0	30	1.07	0.10	5.15	<0.02	35.9	5.88	42.0	0.11	14.0	3.25	
P954282 (4121191)	0.21	7.97	0.6	20	0.71	0.08	5.52	<0.02	25.4	4.56	20.6	0.07	17.3	3.09	
P954283 (4121192)	0.21	6.30	1.2	21	0.72	0.37	11.7	<0.02	25.9	15.6	18.4	0.07	137	2.76	
P954284 (4121193)	0.86	4.95	1.1	59	1.24	1.84	4.19	0.04	23.1	32.5	122	0.13	340	6.03	
P954285 (4121194)	0.37	6.93	2.5	189	0.87	0.42	4.26	<0.02	26.8	46.2	93.8	0.25	116	8.59	
P954286 (4121195)	0.34	7.27	2.1	158	0.85	0.27	4.53	<0.02	25.8	44.9	86.1	0.29	83.1	9.76	
P954287 (4121196)	0.95	7.90	1.3	36	0.42	1.13	3.98	<0.02	26.9	27.5	276	0.15	290	7.52	
P954288 (4121197)	0.24	8.00	0.6	69	0.85	0.06	1.22	<0.02	16.8	3.02	57.1	0.06	30.8	1.15	
P954289 (4121198)	0.29	8.33	0.7	63	0.98	0.27	0.95	<0.02	13.0	4.09	48.9	0.09	101	1.23	
P954290 (4121199)	0.09	10.4	0.7	755	0.91	0.07	1.91	0.03	22.2	4.83	75.7	0.64	2.5	1.60	
P954291 (4121200)	0.27	7.73	1.1	63	1.19	0.14	1.34	<0.02	19.1	3.19	86.3	0.09	80.9	0.99	
P954292 (4121201)	0.25	7.43	1.1	61	1.10	0.14	0.78	<0.02	20.6	2.28	54.3	0.09	99.8	0.92	
P954293 (4121202)	0.22	7.00	0.9	64	1.56	0.10	1.06	<0.02	20.7	2.01	70.1	0.08	179	0.91	
P954294 (4121203)	0.27	8.35	1.0	99	1.49	0.32	0.97	<0.02	15.7	5.25	95.1	0.11	300	1.14	
P954295 (4121204)	0.22	7.09	2.8	89	1.49	0.16	2.26	<0.02	21.4	10.6	149	0.10	120	2.07	
P954296 (4121205)	0.20	6.11	2.0	24	0.84	0.29	4.87	0.02	64.8	35.7	342	0.14	411	6.42	
P954297 (4121206)	0.24	8.15	3.0	114	1.47	0.29	1.79	0.03	17.5	9.90	109	0.10	106	1.42	
P954298 (4121207)	0.33	7.41	1.8	77	1.74	0.29	1.61	0.08	20.5	4.18	69.7	0.09	135	1.28	
P954299 (4121208)	0.61	7.60	3.5	67	2.16	0.72	1.89	0.12	29.5	12.1	87.0	0.10	440	1.97	
P954300 (4121209)	0.46	7.05	2.3	64	2.11	0.60	1.78	0.14	29.3	10.7	104	0.09	384	1.95	
P954301 (4121210)	0.78	3.70	2.3	100	1.50	0.76	1.19	0.16	30.1	4.36	41.4	0.15	592	1.32	
P954302 (4121211)	0.52	4.16	1.3	50	1.21	0.51	0.96	0.06	18.6	2.99	68.8	0.12	580	1.50	
P954303 (4121212)	0.44	3.55	1.2	107	1.28	0.38	0.83	0.05	28.4	2.39	36.3	0.18	358	0.93	
P954304 (4121213)	0.32	4.93	1.8	95	1.35	0.19	1.42	0.18	26.0	3.95	58.8	0.19	120	1.34	
P954305 (4121214)	0.46	3.72	1.8	115	1.25	0.32	0.95	0.19	34.0	3.82	32.5	0.17	446	1.20	
P954306 (4121215)	0.38	3.76	1.4	89	1.26	0.19	1.05	0.11	25.6	3.25	75.9	0.16	271	1.11	
P954307 (4121216)	0.68	3.93	2.6	107	1.35	0.98	1.07	0.15	22.2	12.3	19.9	0.19	1930	1.41	
P954308 (4121217)	0.58	4.59	2.0	110	1.17	0.31	1.61	0.06	23.6	4.48	46.8	0.18	416	1.23	
P954309 (4121218)	0.49	4.20	1.7	112	1.47	0.32	1.07	0.09	25.0	3.78	26.3	0.21	910	1.15	
P954310 (4121219)	1.17	5.68	2.9	831	1.84	1.13	2.31	0.53	51.1	17.3	52.9	6.53	3540	4.74	

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## Certificate of Analysis

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013							DATE REPORTED: Feb 26, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954311 (4121220)	0.38	4.46	2.7	74	1.54	0.26	1.25	0.08	27.3	5.05	51.3	0.16	301	1.26	
P954312 (4121221)	0.34	3.55	1.4	47	1.36	0.22	0.48	0.05	23.0	4.29	30.7	0.11	157	0.94	
P954313 (4121222)	0.50	3.65	1.0	19	1.03	0.84	0.39	<0.02	28.7	6.33	24.7	0.05	67.1	1.12	
P954314 (4121223)	0.27	3.85	1.4	71	1.09	0.13	0.70	0.11	21.8	2.62	47.3	0.13	118	0.89	
P954315 (4121224)	0.83	4.37	1.7	259	1.16	0.82	1.07	0.15	22.8	9.22	32.7	0.35	1110	2.18	
P954316 (4121225)	0.33	4.53	1.8	108	1.30	0.18	1.01	0.13	22.3	3.39	54.1	0.22	233	0.87	
P954317 (4121226)	0.34	3.61	1.3	96	1.10	0.22	1.01	0.13	22.3	3.77	57.0	0.24	271	1.11	
P954318 (4121227)	0.46	3.18	1.4	131	1.22	0.71	0.83	0.27	18.2	3.86	30.1	0.27	508	0.99	
P954319 (4121228)	0.66	3.74	2.2	126	1.23	0.61	0.94	0.29	22.7	3.09	43.8	0.31	567	0.94	
P954320 (4121229)	0.16	4.60	0.5	756	0.90	0.03	1.81	0.04	31.7	5.48	54.0	1.24	13.8	1.39	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013

DATE RECEIVED: Feb 08, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P954151 (4121060)	20.1	0.21	2.0	0.106	0.21	9.3	6.6	1.67	843	0.75	3.76	9.4	14.8	891
P954152 (4121061)	21.8	0.13	2.1	0.121	0.31	11.5	6.2	1.57	868	0.72	3.79	8.4	13.8	1240
P954153 (4121062)	21.0	0.14	2.3	0.116	0.20	10.1	8.5	1.58	872	1.39	3.35	11.1	13.5	901
P954154 (4121063)	22.6	0.11	1.8	0.151	0.24	10.6	6.8	1.65	865	0.89	3.44	10.6	15.2	958
P954155 (4121064)	21.4	0.16	2.1	0.092	0.27	9.4	5.3	1.33	798	1.15	3.18	9.7	9.2	1010
P954156 (4121065)	20.4	<0.05	2.7	0.053	0.37	7.5	6.6	0.76	454	1.40	3.96	5.4	4.7	714
P954157 (4121066)	21.7	0.42	2.8	0.083	0.26	7.9	5.8	1.41	769	1.38	3.35	10.9	9.0	143
P954158 (4121067)	20.7	0.25	2.8	0.109	0.25	6.0	4.8	1.52	838	1.02	3.43	9.3	10.2	227
P954159 (4121068)	20.4	0.25	3.3	0.090	0.46	7.9	13.9	1.42	793	1.39	3.52	12.4	9.2	311
P954160 (4121069)	16.4	0.38	2.1	0.201	2.93	18.7	19.8	1.45	437	248	2.40	11.6	21.2	1140
P954161 (4121070)	20.1	0.28	3.7	0.054	0.46	17.0	15.5	1.25	356	5.48	2.72	8.1	20.7	729
P954162 (4121071)	20.0	0.14	2.9	0.114	0.29	10.9	7.9	1.31	655	1.50	3.31	10.8	12.3	752
P954163 (4121072)	21.5	0.38	2.9	0.133	0.27	8.9	7.1	1.55	872	0.92	3.25	10.3	12.2	761
P954164 (4121073)	21.9	0.36	1.8	0.113	0.20	9.1	9.4	1.48	891	1.12	3.20	8.7	11.3	608
P954165 (4121074)	21.8	0.21	2.3	0.127	0.25	8.9	9.1	1.44	794	1.18	3.36	8.4	12.5	263
P954166 (4121075)	18.0	0.29	3.8	0.079	0.14	20.3	16.1	1.92	886	0.83	4.00	8.0	29.5	1420
P954167 (4121076)	13.1	<0.05	1.7	0.058	0.16	10.7	4.4	0.37	769	0.45	4.85	7.4	3.6	832
P954168 (4121077)	21.7	0.28	2.5	0.118	0.29	11.4	6.9	1.44	936	1.09	3.51	8.4	14.1	1130
P954169 (4121078)	23.0	0.27	2.4	0.121	0.30	11.0	8.5	1.40	907	0.89	3.59	9.0	12.4	1230
P954170 (4121079)	19.4	0.09	0.9	0.016	0.87	10.5	8.7	0.57	187	1.53	4.11	2.9	6.1	530
P954171 (4121080)	22.0	0.40	2.5	0.112	0.32	13.9	8.4	1.49	814	3.67	3.24	11.7	12.0	972
P954172 (4121081)	21.5	0.45	2.7	0.125	0.26	9.2	6.9	1.71	950	1.98	3.24	8.2	14.9	801
P954173 (4121082)	22.6	0.11	2.2	0.125	0.21	10.3	6.4	1.77	991	1.13	3.37	7.1	18.6	863
P954174 (4121083)	19.3	0.11	2.3	0.081	0.22	9.7	9.5	1.58	951	1.28	3.12	7.8	12.3	817
P954175 (4121084)	22.0	0.15	2.4	0.118	0.38	10.6	7.8	1.67	1130	0.89	3.59	9.8	14.9	829
P954176 (4121085)	21.9	0.25	2.2	0.101	0.29	9.9	6.8	1.72	1120	1.00	3.62	9.9	14.0	859
P954177 (4121086)	20.9	0.24	2.6	0.078	0.28	8.0	6.1	1.45	886	0.99	3.32	9.5	10.5	615
P954178 (4121087)	22.1	0.22	2.4	0.100	0.23	11.0	6.6	1.51	886	1.14	3.21	10.0	11.8	846
P954179 (4121088)	20.2	0.11	2.1	0.109	0.25	11.7	9.2	1.40	899	1.11	2.92	8.8	13.8	729
P954180 (4121089)	20.2	0.19	2.0	0.110	0.26	12.0	10.0	1.54	951	1.69	3.01	8.3	13.0	732
P954181 (4121090)	21.9	0.30	2.2	0.103	0.25	12.7	6.4	1.66	971	1.35	3.06	9.6	14.4	798
P954182 (4121091)	22.4	0.17	2.5	0.096	0.18	12.7	6.3	1.60	1020	1.06	3.31	9.9	14.4	883

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954183 (4121092)	14.6	<0.05	0.7	0.057	1.18	26.9	24.2	1.80	1320	1.48	1.52	5.9	11.7	1410	
P954184 (4121093)	22.0	0.55	1.7	0.089	1.60	48.7	41.7	3.02	950	0.28	2.37	10.5	21.4	2450	
P954185 (4121094)	18.1	0.17	4.1	0.041	0.27	13.0	11.1	0.95	643	1.22	4.27	9.7	7.9	1020	
P954186 (4121095)	16.2	0.09	7.1	0.016	0.28	8.2	7.1	0.29	211	2.05	3.71	1.9	2.9	191	
P954187 (4121096)	21.3	0.13	4.3	0.061	0.40	14.2	9.0	1.25	660	0.30	3.48	6.7	10.7	1200	
P954188 (4121097)	19.8	0.08	5.3	0.043	0.23	11.2	9.2	0.76	491	0.43	3.90	5.3	6.1	407	
P954189 (4121098)	22.0	0.26	5.1	0.050	0.33	41.2	8.0	0.79	495	0.31	3.72	5.9	5.3	834	
P954190 (4121099)	7.80	<0.05	1.0	0.022	1.42	7.4	32.5	0.49	693	7.76	0.26	1.4	6.2	459	
P954191 (4121100)	19.8	0.05	5.6	0.026	0.29	9.5	7.1	0.41	307	0.45	3.95	2.9	3.5	472	
P954192 (4121101)	20.1	0.09	5.0	0.036	0.34	10.4	10.8	0.81	569	0.38	3.90	5.3	5.9	538	
P954193 (4121102)	16.2	0.15	1.8	0.051	0.42	4.6	15.8	4.20	1090	0.32	2.06	3.5	104	316	
P954194 (4121103)	14.6	0.41	1.0	0.063	0.47	3.2	14.5	5.28	1280	0.27	1.07	2.7	135	301	
P954195 (4121104)	14.9	0.30	0.9	0.054	0.49	3.3	12.2	5.44	1210	0.31	1.15	2.7	143	288	
P954196 (4121105)	14.7	0.48	1.0	0.054	0.47	3.4	15.1	6.52	1350	0.29	1.39	2.5	194	254	
P954197 (4121106)	14.2	0.23	1.0	0.055	0.42	3.2	17.7	6.85	1360	0.26	1.42	2.5	211	274	
P954198 (4121107)	13.6	0.55	1.1	0.054	0.22	3.1	25.9	7.27	1360	0.27	1.13	2.5	262	273	
P954199 (4121108)	12.2	0.28	1.0	0.049	0.23	2.6	29.6	7.61	1350	0.26	1.12	2.1	273	233	
P954200 (4121109)	21.5	0.09	0.9	0.017	0.83	10.1	9.7	0.59	179	0.16	4.11	2.6	7.0	546	
P954201 (4121110)	13.2	0.47	1.3	0.056	0.28	5.5	27.3	7.30	1330	0.27	1.23	2.7	260	382	
P954202 (4121111)	13.3	0.31	1.1	0.052	0.49	3.2	29.1	7.42	1380	0.22	1.33	2.3	257	255	
P954203 (4121112)	14.5	0.60	1.1	0.068	0.49	3.1	25.3	6.50	1390	0.31	1.48	2.4	211	254	
P954204 (4121113)	21.5	0.31	2.2	0.114	0.23	9.7	9.8	2.31	1040	0.82	3.39	6.8	32.8	750	
P954205 (4121114)	21.3	0.19	2.5	0.118	0.24	10.6	10.9	1.82	1050	0.68	4.36	9.0	18.3	628	
P954206 (4121115)	20.2	0.43	2.5	0.066	0.54	75.0	20.5	3.58	1300	0.11	3.10	19.0	28.2	2540	
P954207 (4121116)	17.7	0.42	2.2	0.054	2.74	62.3	25.8	3.28	1190	0.12	2.23	15.6	28.2	2180	
P954208 (4121117)	17.0	0.23	1.6	0.063	0.43	7.1	15.1	4.70	1260	0.79	2.21	5.3	114	417	
P954209 (4121118)	15.6	0.65	1.3	0.056	0.47	3.8	19.6	5.39	1360	0.60	1.35	2.9	142	308	
P954210 (4121119)	15.9	0.58	1.2	0.061	0.47	3.5	15.3	5.08	1370	0.35	1.24	2.9	139	304	
P954211 (4121120)	15.1	0.20	1.0	0.055	0.47	3.1	15.6	5.49	1300	0.30	1.10	2.5	150	281	
P954212 (4121121)	14.1	0.18	1.1	0.055	0.48	3.1	23.7	7.91	1460	0.51	1.17	2.4	285	280	
P954213 (4121122)	12.5	0.36	1.2	0.054	0.45	3.2	22.1	7.00	1410	0.25	0.99	2.2	286	247	
P954214 (4121123)	13.1	0.56	1.0	0.055	0.32	2.8	21.1	6.97	1330	0.34	1.08	2.1	260	230	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013

DATE RECEIVED: Feb 08, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P954215 (4121124)	21.5	0.14	4.3	0.056	0.29	44.1	19.5	1.61	542	0.64	4.13	7.3	10.3	2630
P954216 (4121125)	14.9	0.35	1.0	0.082	0.36	4.6	35.3	6.23	1420	0.86	1.39	2.4	261	277
P954217 (4121126)	13.1	0.56	1.1	0.054	0.33	2.8	27.1	7.01	1360	0.27	1.14	2.3	258	251
P954218 (4121127)	24.0	0.23	2.2	0.124	0.20	11.3	8.4	1.90	987	0.25	3.37	6.9	18.0	872
P954219 (4121128)	24.0	0.26	2.4	0.106	0.26	10.4	10.4	1.95	934	0.82	3.54	8.1	18.7	492
P954220 (4121129)	8.52	<0.05	1.2	0.023	1.63	8.6	36.0	0.60	728	8.24	0.34	1.6	6.8	511
P954221 (4121130)	21.9	0.17	2.6	0.104	0.31	11.1	15.6	1.86	964	0.29	3.35	8.2	25.2	956
P954222 (4121131)	22.3	0.17	3.3	0.119	0.26	10.3	17.5	2.03	833	0.58	3.59	6.6	14.9	888
P954223 (4121132)	19.3	0.11	4.6	0.126	0.27	37.8	13.6	1.11	425	1.48	3.63	9.6	13.5	716
P954224 (4121133)	20.7	0.15	4.3	0.139	0.15	44.3	17.5	1.37	540	3.92	2.78	10.0	19.1	955
P954225 (4121134)	19.7	0.13	5.0	0.088	0.15	29.8	19.2	1.54	487	1.86	4.40	11.0	19.3	928
P954226 (4121135)	19.3	<0.05	3.8	0.126	0.19	45.8	13.4	1.12	435	1.57	2.98	10.1	17.1	778
P954227 (4121136)	19.0	<0.05	3.9	0.119	0.19	35.8	13.5	0.95	358	1.67	2.89	9.3	13.5	721
P954228 (4121137)	19.0	0.12	4.2	0.092	0.18	40.8	15.3	1.12	378	1.31	3.83	10.0	15.0	823
P954229 (4121138)	22.0	0.12	4.8	0.056	0.07	29.5	21.5	1.80	492	0.72	5.51	12.3	23.9	1220
P954230 (4121139)	19.6	<0.05	1.0	0.016	0.85	12.5	9.1	0.60	159	0.45	4.08	2.7	6.8	536
P954231 (4121140)	22.9	0.09	2.6	0.088	0.17	20.9	17.4	1.89	816	1.22	4.76	6.7	19.5	1090
P954232 (4121141)	21.7	0.12	3.4	0.083	0.27	17.4	12.0	1.45	717	0.36	5.12	7.4	13.9	1120
P954233 (4121142)	17.3	0.11	4.9	0.051	0.18	18.1	6.9	0.75	417	0.42	6.20	10.3	6.6	1310
P954234 (4121143)	19.2	0.14	3.3	0.059	0.16	20.2	10.2	1.21	569	0.32	5.99	9.8	9.4	1200
P954235 (4121144)	23.5	0.15	3.4	0.045	0.20	11.7	16.5	1.77	594	0.38	5.22	9.0	14.9	1140
P954236 (4121145)	20.4	0.08	3.0	0.045	0.26	12.1	24.2	1.83	656	0.65	3.55	7.7	17.4	867
P954237 (4121146)	24.8	0.24	4.1	0.137	0.57	10.7	25.8	2.16	582	0.93	3.38	10.1	26.7	908
P954238 (4121147)	18.6	0.15	2.2	0.048	0.64	11.4	15.1	1.25	726	0.65	3.01	7.1	12.1	725
P954239 (4121148)	20.2	0.12	2.4	0.054	0.89	12.4	20.1	1.72	689	1.73	3.37	5.9	25.2	590
P954240 (4121149)	19.1	<0.05	2.2	0.052	0.94	9.4	17.8	1.37	666	1.10	3.32	5.2	19.6	480
P954241 (4121150)	21.9	0.12	3.6	0.038	0.22	15.9	24.9	2.44	499	1.13	4.36	5.9	42.3	1060
P954242 (4121151)	15.9	0.09	7.4	0.009	0.19	3.6	3.4	0.24	73	1.36	7.05	5.7	5.5	162
P954243 (4121152)	19.6	<0.05	7.2	0.015	0.13	8.6	7.2	0.68	161	3.94	5.86	6.8	13.8	444
P954244 (4121153)	18.5	<0.05	7.2	0.014	0.22	12.5	5.9	0.48	121	6.75	6.28	6.4	13.5	210
P954245 (4121154)	16.6	<0.05	6.2	0.018	0.18	4.1	3.4	0.28	176	0.51	6.57	7.0	4.6	66
P954246 (4121155)	26.9	0.18	2.6	0.045	0.12	47.8	41.7	2.45	625	0.50	3.47	14.5	7.3	1980

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954247 (4121156)	15.4	0.06	4.9	0.022	0.57	4.5	6.6	0.53	122	0.68	3.53	4.7	4.5	66	
P954248 (4121157)	15.2	0.07	4.8	0.016	0.54	3.9	6.8	0.45	107	2.67	3.38	4.9	5.2	46	
P954249 (4121158)	16.0	0.07	6.1	0.011	0.64	3.2	5.9	0.34	105	0.71	3.25	4.1	4.8	34	
P954250 (4121159)	18.6	0.12	2.1	0.230	2.86	21.2	22.2	1.43	454	264	2.37	12.2	21.8	1270	
P954251 (4121160)	13.6	0.07	5.7	0.011	0.50	4.5	2.9	0.16	63	2.77	3.94	3.2	2.2	56	
P954252 (4121161)	15.2	0.07	5.7	0.005	0.27	3.3	2.0	0.10	40	0.45	6.38	4.6	1.5	35	
P954253 (4121162)	16.8	<0.05	6.7	0.006	0.18	2.1	1.8	0.11	45	0.50	6.37	5.2	1.7	27	
P954254 (4121163)	35.2	0.08	13.0	0.059	1.08	<0.5	21.2	1.82	389	1.47	4.91	4.7	18.3	43	
P954255 (4121164)	15.9	0.06	5.8	0.005	0.33	1.6	3.1	0.16	45	2.01	5.37	3.9	2.3	31	
P954256 (4121165)	14.2	0.07	4.7	0.010	0.58	2.8	3.7	0.27	59	4.40	4.02	3.2	2.7	51	
P954257 (4121166)	14.3	0.07	5.8	0.016	0.35	1.2	6.4	0.26	61	8.71	4.40	4.3	4.4	29	
P954258 (4121167)	14.1	0.08	5.6	0.010	0.43	2.8	2.5	0.20	66	2.75	3.72	3.2	3.2	18	
P954259 (4121168)	19.3	0.11	8.1	0.019	0.14	2.8	0.6	0.05	28	0.95	7.50	6.1	1.1	37	
P954260 (4121169)	20.6	0.07	1.4	0.018	0.82	12.8	10.0	0.54	183	1.77	3.95	2.9	7.7	514	
P954261 (4121170)	25.1	0.14	4.6	0.036	0.20	5.9	24.0	1.60	432	0.63	6.08	6.1	18.5	379	
P954262 (4121171)	26.6	0.24	2.4	0.073	0.19	16.8	29.2	2.83	708	3.07	4.93	5.5	34.3	642	
P954263 (4121172)	24.5	0.16	1.8	0.077	0.22	22.8	27.1	2.31	652	2.90	5.03	5.3	30.2	481	
P954264 (4121173)	20.6	0.12	5.1	0.050	0.07	19.4	19.9	1.47	437	0.62	5.55	11.3	20.3	956	
P954265 (4121174)	20.6	0.12	5.7	0.035	0.06	23.6	15.4	1.15	337	0.46	6.18	11.5	14.3	821	
P954266 (4121175)	22.2	0.14	5.0	0.041	0.06	26.5	20.9	1.53	442	2.32	5.92	11.9	18.3	1030	
P954267 (4121176)	20.1	0.11	5.1	0.034	0.07	20.3	14.1	0.94	311	1.82	6.19	11.4	11.8	823	
P954268 (4121177)	20.1	0.10	5.2	0.029	0.06	23.0	14.0	0.86	283	6.35	6.21	10.1	11.4	790	
P954269 (4121178)	20.8	0.10	5.0	0.027	0.06	24.5	12.7	0.85	280	1.80	5.94	11.0	13.6	867	
P954270 (4121179)	21.7	0.12	5.3	0.029	0.07	24.0	12.6	1.02	302	1.85	6.76	10.5	15.0	884	
P954271 (4121180)	24.1	0.11	5.4	0.030	0.06	14.1	16.7	1.17	365	1.23	5.99	11.6	15.6	889	
P954272 (4121181)	20.5	0.08	4.8	0.029	0.06	20.7	11.1	0.70	272	0.82	6.15	9.9	11.4	801	
P954273 (4121182)	29.4	0.22	3.8	0.079	0.05	37.6	20.7	2.57	802	0.63	4.24	7.6	67.7	2480	
P954274 (4121183)	22.5	0.08	5.5	0.032	0.06	21.9	11.0	1.05	319	9.55	5.89	11.0	20.1	1130	
P954275 (4121184)	18.7	0.07	5.7	0.026	0.10	21.7	7.9	0.55	174	7.88	5.98	11.5	13.3	854	
P954276 (4121185)	19.8	0.10	6.0	0.027	0.09	25.4	7.1	0.55	168	8.97	7.09	12.2	12.7	820	
P954277 (4121186)	19.8	0.16	5.7	0.019	0.07	16.8	5.8	0.46	133	9.01	7.26	10.8	6.8	795	
P954278 (4121187)	20.6	0.19	4.9	0.021	0.07	12.2	8.2	0.65	184	5.60	7.35	7.8	8.9	940	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954279 (4121188)	19.2	0.10	3.1	0.054	0.17	20.9	10.2	0.96	433	2.39	4.75	8.3	9.6	976	
P954280 (4121189)	20.4	0.21	3.3	0.068	0.59	18.0	7.5	3.61	1290	2.40	2.03	18.5	133	1490	
P954281 (4121190)	17.7	0.17	2.6	0.043	0.31	17.5	11.6	0.93	428	1.38	4.84	6.7	7.7	1010	
P954282 (4121191)	17.2	<0.05	2.8	0.033	0.16	12.1	9.9	0.57	422	0.59	5.22	7.8	5.1	959	
P954283 (4121192)	12.3	<0.05	2.4	0.069	0.09	12.8	4.4	0.26	599	0.43	4.89	6.9	3.7	882	
P954284 (4121193)	16.5	0.26	2.2	0.156	0.25	10.4	32.9	2.80	850	2.06	2.39	9.3	56.4	626	
P954285 (4121194)	22.1	0.28	2.1	0.073	0.49	13.3	40.0	3.71	1280	0.40	2.81	12.2	93.7	671	
P954286 (4121195)	20.8	0.32	2.2	0.071	0.48	12.3	34.3	3.98	1200	0.59	3.09	12.6	93.5	725	
P954287 (4121196)	22.7	0.20	1.2	0.070	0.22	11.1	49.7	3.65	880	2.27	3.08	5.0	66.6	421	
P954288 (4121197)	14.1	0.07	5.5	0.018	0.29	7.3	6.7	0.39	119	2.12	4.11	8.4	7.5	247	
P954289 (4121198)	15.8	0.12	6.0	0.020	0.37	5.1	6.9	0.41	125	2.02	4.03	7.7	6.5	260	
P954290 (4121199)	20.6	0.08	1.2	0.030	1.13	10.3	11.7	0.63	179	0.92	4.09	2.6	6.7	509	
P954291 (4121200)	16.5	0.08	5.7	0.017	0.37	7.2	6.1	0.28	106	4.17	3.90	9.5	5.3	264	
P954292 (4121201)	15.0	0.08	5.9	0.020	0.38	8.7	5.5	0.28	91	2.18	3.93	9.4	5.0	241	
P954293 (4121202)	16.4	<0.05	6.1	0.018	0.38	8.3	6.7	0.25	86	6.00	3.63	9.0	5.5	244	
P954294 (4121203)	15.6	0.08	6.1	0.022	0.47	6.1	6.9	0.31	109	2.50	3.72	9.7	6.6	251	
P954295 (4121204)	17.1	0.06	5.1	0.024	0.33	9.5	12.3	1.04	263	3.17	3.67	7.8	12.0	589	
P954296 (4121205)	20.7	0.43	2.6	0.077	0.14	30.3	34.8	4.12	909	0.56	1.77	6.0	110	1070	
P954297 (4121206)	16.8	0.06	5.1	0.030	0.40	6.9	8.5	0.47	190	3.37	4.05	9.7	9.0	358	
P954298 (4121207)	16.0	0.07	5.3	0.021	0.39	7.6	9.9	0.46	181	1.61	3.60	9.5	10.0	580	
P954299 (4121208)	19.2	0.12	5.4	0.031	0.36	11.9	13.9	0.70	200	3.32	3.58	9.6	11.1	546	
P954300 (4121209)	19.6	0.11	5.5	0.029	0.36	11.5	14.6	0.70	213	3.09	3.43	9.9	11.3	530	
P954301 (4121210)	18.5	0.09	5.7	0.038	0.48	12.1	8.2	0.52	174	1.26	3.64	12.8	7.8	390	
P954302 (4121211)	15.7	0.13	3.7	0.040	0.34	7.1	8.7	0.62	198	3.61	3.09	8.6	7.4	194	
P954303 (4121212)	18.2	0.08	5.5	0.029	0.54	11.3	5.7	0.31	163	1.67	3.92	9.6	4.8	332	
P954304 (4121213)	18.5	0.11	4.9	0.022	0.54	10.4	8.3	0.41	212	4.25	3.87	9.4	6.8	468	
P954305 (4121214)	19.8	0.11	5.1	0.035	0.58	12.5	7.3	0.43	228	1.98	3.59	10.2	7.5	622	
P954306 (4121215)	18.6	0.08	4.7	0.032	0.53	9.5	7.4	0.36	196	4.56	3.46	9.6	6.7	315	
P954307 (4121216)	18.8	0.16	5.3	0.096	0.63	8.2	7.1	0.39	155	1.86	4.08	7.6	12.5	342	
P954308 (4121217)	17.7	0.06	5.2	0.029	0.58	9.6	7.1	0.42	198	3.26	3.88	8.4	7.2	437	
P954309 (4121218)	19.5	0.09	5.2	0.048	0.60	9.8	6.6	0.38	168	2.12	4.29	9.3	6.3	297	
P954310 (4121219)	18.4	0.16	2.2	0.226	3.26	26.7	17.3	1.64	526	252	2.48	11.8	22.6	1190	

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*Ron Cardinal*



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954311 (4121220)	18.3	0.08	5.4	0.027	0.43	11.3	6.2	0.40	168	5.04	4.03	8.6	7.3	354	
P954312 (4121221)	16.0	0.08	5.1	0.027	0.30	10.8	4.7	0.26	94	2.28	4.05	8.7	4.4	255	
P954313 (4121222)	18.1	0.08	6.4	0.032	0.27	13.1	6.8	0.36	99	4.58	5.25	10.6	5.1	284	
P954314 (4121223)	16.3	0.08	4.7	0.019	0.43	9.0	4.4	0.26	105	2.31	4.21	7.7	3.7	229	
P954315 (4121224)	20.2	0.08	4.2	0.085	1.04	8.1	11.8	0.78	267	2.27	3.57	7.4	10.3	384	
P954316 (4121225)	17.0	0.07	4.8	0.021	0.65	9.0	4.2	0.25	120	2.87	3.96	7.9	4.1	246	
P954317 (4121226)	17.6	0.07	4.6	0.026	0.58	8.6	6.9	0.34	162	3.62	3.65	8.7	5.9	313	
P954318 (4121227)	18.4	0.07	4.4	0.037	0.65	6.8	5.7	0.25	135	1.38	3.71	8.2	4.6	224	
P954319 (4121228)	18.2	0.07	4.7	0.036	0.63	9.1	5.4	0.25	133	2.80	3.82	8.7	4.6	240	
P954320 (4121229)	22.7	<0.05	1.0	0.020	1.21	15.6	7.5	0.46	202	1.15	3.90	3.2	5.9	373	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P954151 (4121060)	2.6	5.2	<0.002	<0.01	0.15	23.1	1.0	5.3	182	0.68	0.02	2.5	0.85	0.02	
P954152 (4121061)	2.8	8.0	<0.002	0.01	0.17	22.9	1.1	5.9	206	0.60	0.01	2.5	0.81	0.03	
P954153 (4121062)	2.3	4.5	<0.002	0.03	0.15	23.6	1.2	5.4	189	0.75	0.01	4.3	0.81	0.02	
P954154 (4121063)	2.5	4.1	<0.002	0.03	0.17	25.2	1.2	6.2	203	0.72	0.01	2.3	0.87	0.02	
P954155 (4121064)	3.0	8.2	<0.002	<0.01	0.17	25.4	0.9	5.1	196	0.60	<0.01	2.4	0.80	0.03	
P954156 (4121065)	3.9	10.8	<0.002	0.01	0.23	9.0	0.6	2.9	183	0.46	<0.01	3.6	0.48	0.05	
P954157 (4121066)	3.6	7.4	<0.002	<0.01	0.16	22.0	1.0	4.8	196	0.65	<0.01	2.7	0.80	0.03	
P954158 (4121067)	2.7	6.4	<0.002	0.02	0.14	21.9	0.8	4.6	203	0.58	0.03	2.3	0.84	0.03	
P954159 (4121068)	2.5	12.4	0.002	<0.01	0.17	25.9	1.1	6.9	182	0.78	0.01	1.3	0.89	0.06	
P954160 (4121069)	15.8	99.5	0.010	0.48	0.88	12.4	2.9	4.5	383	0.86	0.15	8.5	0.35	0.57	
P954161 (4121070)	3.4	19.4	0.009	0.15	0.11	12.5	0.7	5.2	184	0.65	0.04	2.9	0.33	0.11	
P954162 (4121071)	4.5	8.9	0.002	0.02	0.15	19.2	1.6	6.2	189	0.76	0.02	3.8	0.63	0.04	
P954163 (4121072)	2.7	6.3	<0.002	0.03	0.19	24.6	1.2	5.6	200	0.64	0.02	2.6	0.78	0.03	
P954164 (4121073)	2.8	5.6	<0.002	0.02	0.17	23.0	1.2	5.1	192	0.56	0.04	2.1	0.66	0.02	
P954165 (4121074)	2.6	6.2	<0.002	0.02	0.20	22.6	1.0	6.5	209	0.57	0.01	1.9	0.61	0.03	
P954166 (4121075)	1.4	4.7	<0.002	0.07	0.08	23.3	1.0	3.7	83.8	0.54	0.03	4.0	0.57	0.02	
P954167 (4121076)	0.9	6.5	<0.002	0.06	<0.05	19.4	1.0	2.7	82.9	0.49	0.03	1.7	0.53	0.02	
P954168 (4121077)	1.6	7.9	<0.002	0.02	0.11	21.6	1.0	4.6	188	0.60	<0.01	3.1	0.64	0.03	
P954169 (4121078)	2.1	7.7	<0.002	0.01	0.14	23.8	1.0	5.2	191	0.59	<0.01	2.8	0.62	0.04	
P954170 (4121079)	7.4	17.9	<0.002	0.02	<0.05	2.9	<0.5	0.6	570	0.23	0.01	1.1	0.19	0.12	
P954171 (4121080)	2.4	9.2	0.005	0.02	0.15	25.0	1.6	7.5	188	0.71	0.02	3.0	0.70	0.04	
P954172 (4121081)	1.7	6.8	0.003	<0.01	0.16	25.6	1.0	4.0	201	0.56	<0.01	2.6	0.64	0.03	
P954173 (4121082)	2.2	4.1	<0.002	0.02	0.17	25.6	1.1	4.3	196	0.47	0.03	2.6	0.65	0.02	
P954174 (4121083)	2.1	5.5	<0.002	0.02	0.16	23.4	1.1	4.0	191	0.56	0.02	2.8	0.66	0.02	
P954175 (4121084)	2.2	13.5	0.002	0.04	0.10	26.4	1.1	4.1	152	0.92	0.07	2.4	0.70	0.05	
P954176 (4121085)	1.9	8.4	<0.002	0.04	0.11	26.4	0.9	3.9	173	0.72	0.02	3.1	0.75	0.03	
P954177 (4121086)	2.1	8.0	<0.002	0.03	0.13	24.9	0.8	3.9	199	0.66	0.02	2.7	0.66	0.03	
P954178 (4121087)	2.0	5.7	<0.002	0.01	0.16	25.8	1.0	4.3	200	0.69	0.01	3.0	0.73	0.02	
P954179 (4121088)	3.1	8.4	<0.002	0.02	0.12	22.7	0.9	3.6	171	0.66	<0.01	2.3	0.64	0.03	
P954180 (4121089)	2.9	7.9	<0.002	0.01	0.10	23.0	1.0	3.7	168	0.64	0.01	2.4	0.68	0.03	
P954181 (4121090)	1.9	4.9	<0.002	0.02	0.14	25.0	1.1	3.1	211	0.72	0.01	2.2	0.73	0.02	
P954182 (4121091)	3.3	3.2	<0.002	0.03	0.18	24.4	1.0	2.5	233	0.75	<0.01	3.2	0.76	0.02	

Certified By:

*Ron Cardinal*





## Certificate of Analysis

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P954183 (4121092)	2.9	51.1	<0.002	0.07	0.10	16.9	0.6	2.7	193	0.27	0.02	2.9	0.32	0.30	
P954184 (4121093)	3.1	70.8	<0.002	0.09	0.24	22.8	0.8	2.7	290	0.51	0.02	4.9	0.53	0.40	
P954185 (4121094)	3.3	5.6	<0.002	0.03	0.12	15.1	0.7	1.8	174	0.72	0.01	6.2	0.63	0.03	
P954186 (4121095)	6.8	7.6	<0.002	0.06	0.11	4.4	<0.5	0.8	108	0.23	0.01	9.7	0.17	0.04	
P954187 (4121096)	3.7	11.1	<0.002	0.04	0.17	15.5	0.8	2.7	200	0.53	0.02	4.6	0.48	0.05	
P954188 (4121097)	4.5	5.7	<0.002	0.02	0.14	10.4	0.5	2.1	169	0.49	0.01	6.0	0.47	0.03	
P954189 (4121098)	3.2	7.8	<0.002	<0.01	0.16	11.3	0.6	2.0	203	0.54	0.01	5.2	0.51	0.04	
P954190 (4121099)	15.0	62.4	<0.002	0.58	1.82	7.1	0.6	0.6	202	0.09	3.26	1.5	0.16	0.86	
P954191 (4121100)	9.3	8.2	<0.002	0.03	0.15	5.8	<0.5	1.1	168	0.42	0.09	6.3	0.30	0.04	
P954192 (4121101)	3.1	9.3	<0.002	<0.01	0.11	9.2	0.6	1.7	185	0.55	0.03	4.1	0.49	0.04	
P954193 (4121102)	3.5	17.3	<0.002	0.03	0.14	33.1	0.6	0.7	179	0.28	0.03	1.1	0.42	0.06	
P954194 (4121103)	2.0	20.5	<0.002	0.05	0.15	35.5	0.7	0.7	172	0.21	0.02	0.3	0.39	0.06	
P954195 (4121104)	2.6	21.7	<0.002	0.09	0.18	35.9	0.7	0.5	165	0.19	0.02	0.3	0.42	0.07	
P954196 (4121105)	5.3	20.7	<0.002	0.06	0.18	36.0	0.6	0.7	144	0.18	0.02	0.3	0.38	0.07	
P954197 (4121106)	4.6	18.1	<0.002	0.08	0.15	37.9	0.6	0.6	149	0.18	0.02	0.3	0.40	0.06	
P954198 (4121107)	3.7	9.3	<0.002	0.05	0.13	37.3	0.5	0.6	120	0.18	0.02	0.3	0.37	0.03	
P954199 (4121108)	2.4	9.2	<0.002	0.03	0.13	34.6	0.5	0.6	129	0.16	0.02	0.2	0.32	0.03	
P954200 (4121109)	7.6	20.2	<0.002	0.02	<0.05	2.6	<0.5	0.8	644	0.38	0.21	1.0	0.18	0.13	
P954201 (4121110)	2.3	12.4	<0.002	0.05	0.12	35.7	0.6	0.6	145	0.29	0.03	0.6	0.34	0.05	
P954202 (4121111)	1.5	22.1	<0.002	0.04	0.11	37.5	0.6	0.6	114	0.16	0.02	0.3	0.36	0.08	
P954203 (4121112)	1.4	22.5	<0.002	0.05	0.12	37.6	0.7	0.6	120	0.18	0.02	0.3	0.35	0.09	
P954204 (4121113)	1.9	5.6	<0.002	0.02	0.12	26.5	0.9	4.7	219	0.48	<0.01	2.5	0.70	0.02	
P954205 (4121114)	1.9	6.0	<0.002	0.03	0.11	26.1	0.8	5.9	209	0.56	<0.01	3.7	0.79	0.03	
P954206 (4121115)	3.3	26.8	<0.002	0.02	0.09	19.7	0.7	1.3	412	0.70	0.02	6.5	0.54	0.15	
P954207 (4121116)	3.1	145	<0.002	0.02	0.09	17.7	0.6	1.1	316	0.56	0.02	5.6	0.47	0.89	
P954208 (4121117)	3.6	19.1	0.002	0.08	0.17	35.6	0.7	1.2	276	0.31	0.02	0.8	0.45	0.08	
P954209 (4121118)	2.4	22.5	0.002	0.07	0.21	35.5	0.7	0.7	250	0.20	0.03	0.3	0.42	0.08	
P954210 (4121119)	2.2	24.7	<0.002	0.07	0.20	37.6	0.7	0.6	265	0.20	0.03	0.3	0.38	0.08	
P954211 (4121120)	2.7	22.3	0.002	0.08	0.20	39.0	0.8	0.6	241	0.17	0.02	0.3	0.38	0.08	
P954212 (4121121)	1.7	19.4	<0.002	0.08	0.16	38.5	0.7	0.6	124	0.16	0.02	0.3	0.37	0.08	
P954213 (4121122)	1.9	21.4	<0.002	0.03	0.15	35.4	0.5	0.7	130	0.16	0.02	0.3	0.30	0.09	
P954214 (4121123)	1.7	11.7	<0.002	0.05	0.17	33.6	0.5	0.5	193	0.15	0.03	0.2	0.30	0.05	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P954215 (4121124)	5.2	7.6	<0.002	0.08	0.13	10.6	0.6	1.3	421	0.46	0.01	6.6	0.41	0.04	
P954216 (4121125)	1.3	11.8	<0.002	0.04	0.09	36.4	0.6	0.7	71.9	0.16	0.03	0.4	0.33	0.04	
P954217 (4121126)	1.1	11.9	<0.002	0.03	0.14	34.6	0.5	0.6	142	0.16	0.02	0.3	0.33	0.05	
P954218 (4121127)	2.4	3.8	<0.002	0.03	0.19	23.5	0.9	3.8	290	0.49	<0.01	2.7	0.69	0.02	
P954219 (4121128)	2.5	6.0	<0.002	<0.01	0.20	25.0	0.8	3.6	259	0.51	<0.01	2.7	0.75	0.03	
P954220 (4121129)	16.2	70.2	<0.002	0.70	2.01	8.1	0.6	0.6	222	0.10	3.51	1.7	0.19	0.94	
P954221 (4121130)	2.2	8.8	<0.002	0.03	0.14	22.6	1.0	3.7	224	0.50	0.07	3.4	0.66	0.05	
P954222 (4121131)	1.9	7.0	<0.002	0.02	0.11	22.4	0.8	3.5	184	0.44	0.02	3.2	0.56	0.04	
P954223 (4121132)	2.3	5.1	0.003	0.01	0.10	9.0	0.5	4.1	202	0.91	0.01	7.1	0.40	0.03	
P954224 (4121133)	2.5	3.7	0.004	0.05	0.12	11.9	0.7	4.9	244	0.91	0.03	8.3	0.36	0.03	
P954225 (4121134)	1.7	3.0	0.003	0.02	0.05	11.6	0.6	4.2	93.2	1.00	0.01	7.9	0.44	0.02	
P954226 (4121135)	2.4	3.7	<0.002	0.02	0.10	9.5	0.7	4.3	179	0.90	0.01	7.7	0.38	0.02	
P954227 (4121136)	2.4	4.2	<0.002	0.06	0.11	9.1	0.7	4.5	169	0.89	<0.01	7.0	0.35	0.02	
P954228 (4121137)	2.1	3.8	<0.002	0.04	0.08	8.4	0.6	6.3	124	0.93	0.01	7.7	0.36	0.02	
P954229 (4121138)	1.2	0.7	<0.002	0.14	<0.05	10.2	0.9	8.2	34.3	1.01	0.03	5.7	0.62	0.01	
P954230 (4121139)	7.5	18.3	<0.002	0.01	<0.05	1.9	<0.5	0.7	509	0.19	0.01	1.4	0.18	0.12	
P954231 (4121140)	1.5	5.2	0.002	0.18	0.05	19.5	0.9	3.9	73.1	0.44	0.02	2.8	0.63	0.02	
P954232 (4121141)	1.3	8.9	<0.002	0.03	0.05	20.0	0.8	5.7	83.2	0.50	0.02	3.2	0.70	0.04	
P954233 (4121142)	1.5	4.8	<0.002	0.09	0.06	22.1	1.1	7.6	62.7	0.63	0.03	4.0	0.79	0.02	
P954234 (4121143)	1.3	4.1	<0.002	0.04	<0.05	21.3	0.9	5.8	65.0	0.66	<0.01	3.3	0.88	0.02	
P954235 (4121144)	1.5	5.4	<0.002	0.04	0.05	16.0	0.9	6.2	71.6	0.58	0.03	4.0	0.75	0.02	
P954236 (4121145)	1.1	7.8	<0.002	0.04	<0.05	19.5	0.9	4.2	107	0.53	0.02	3.1	0.62	0.03	
P954237 (4121146)	1.4	15.7	<0.002	0.33	0.05	15.7	1.4	6.9	59.5	0.76	0.02	5.4	0.56	0.05	
P954238 (4121147)	1.6	20.8	<0.002	0.06	<0.05	14.3	0.7	3.1	108	0.52	<0.01	2.4	0.44	0.06	
P954239 (4121148)	20.7	25.3	0.003	0.13	0.19	13.8	0.7	3.3	158	0.45	0.02	2.2	0.46	0.13	
P954240 (4121149)	15.8	29.4	<0.002	0.10	0.13	12.0	0.5	3.4	144	0.39	0.01	2.2	0.41	0.13	
P954241 (4121150)	3.5	5.8	<0.002	0.22	0.09	14.0	0.8	2.4	104	0.50	0.07	3.1	0.45	0.02	
P954242 (4121151)	3.1	1.1	<0.002	0.08	0.05	10.2	0.5	3.4	29.0	0.63	0.05	12.6	0.21	0.01	
P954243 (4121152)	2.1	1.9	0.003	0.71	<0.05	9.2	1.0	4.1	26.3	1.08	0.20	9.3	0.24	0.02	
P954244 (4121153)	1.9	1.7	0.014	0.18	<0.05	6.5	0.6	2.2	38.1	0.95	0.07	9.6	0.17	0.01	
P954245 (4121154)	1.4	3.4	<0.002	0.19	<0.05	7.7	0.8	2.4	42.1	1.04	0.05	11.2	0.19	0.02	
P954246 (4121155)	1.6	2.3	<0.002	0.34	0.08	11.0	0.9	1.9	99.6	0.57	0.05	3.5	0.47	0.01	

Certified By:

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P954247 (4121156)	1.7	19.0	<0.002	0.13	0.08	5.5	<0.5	1.9	45.4	0.65	0.04	9.3	0.15	0.06	
P954248 (4121157)	1.8	18.5	<0.002	0.07	0.07	4.5	<0.5	1.6	54.3	0.57	0.03	8.9	0.13	0.06	
P954249 (4121158)	2.0	22.8	<0.002	0.05	0.07	7.6	<0.5	1.1	71.1	0.52	0.01	9.6	0.13	0.07	
P954250 (4121159)	17.0	108	0.011	0.54	1.02	11.2	2.8	4.9	393	1.03	0.22	9.4	0.35	0.60	
P954251 (4121160)	1.3	14.2	<0.002	0.03	<0.05	1.5	<0.5	0.9	58.4	0.34	0.02	10.7	0.11	0.05	
P954252 (4121161)	0.8	3.8	<0.002	0.02	<0.05	1.4	<0.5	1.2	25.1	0.44	<0.01	2.4	0.17	0.02	
P954253 (4121162)	1.0	1.7	<0.002	0.04	<0.05	1.2	<0.5	1.4	22.8	0.54	0.01	0.6	0.17	<0.01	
P954254 (4121163)	1.4	21.8	0.034	0.23	<0.05	2.7	<0.5	6.7	18.0	0.43	0.83	0.4	0.12	0.10	
P954255 (4121164)	0.9	9.1	<0.002	0.05	<0.05	1.0	<0.5	1.2	36.9	0.54	0.04	1.2	0.14	0.03	
P954256 (4121165)	1.4	16.1	<0.002	0.07	0.06	2.2	<0.5	1.3	59.3	0.33	0.02	8.0	0.16	0.06	
P954257 (4121166)	2.8	9.8	<0.002	0.31	0.08	3.1	0.6	2.0	32.6	0.61	0.07	10.8	0.15	0.08	
P954258 (4121167)	1.2	14.5	<0.002	<0.01	0.05	0.5	<0.5	1.7	40.4	0.41	0.03	3.5	0.12	0.05	
P954259 (4121168)	1.1	2.7	<0.002	0.02	<0.05	2.5	<0.5	2.0	27.2	0.73	0.02	7.1	0.19	0.02	
P954260 (4121169)	9.5	21.6	<0.002	<0.01	0.07	2.5	<0.5	0.7	648	0.24	0.01	1.5	0.19	0.14	
P954261 (4121170)	1.7	2.3	<0.002	0.41	0.06	11.3	0.9	5.0	40.6	0.61	0.10	1.6	0.37	0.03	
P954262 (4121171)	1.1	3.8	0.010	0.03	<0.05	16.6	0.5	3.1	53.6	0.37	0.01	1.8	0.51	0.03	
P954263 (4121172)	0.9	3.6	0.004	0.05	<0.05	17.1	0.5	3.0	51.1	0.37	<0.01	1.8	0.45	0.03	
P954264 (4121173)	1.2	0.7	<0.002	0.07	<0.05	10.3	<0.5	3.3	25.5	1.06	0.01	6.1	0.47	0.01	
P954265 (4121174)	1.1	0.5	<0.002	0.04	<0.05	10.1	<0.5	2.7	23.3	1.13	0.01	9.7	0.38	0.01	
P954266 (4121175)	1.4	0.5	0.004	0.11	0.05	11.3	0.5	4.1	21.3	1.07	0.02	6.6	0.51	0.01	
P954267 (4121176)	1.2	1.0	0.005	0.06	<0.05	10.1	0.5	2.8	26.0	1.10	0.02	8.0	0.38	0.02	
P954268 (4121177)	1.4	0.5	0.017	0.12	<0.05	8.5	0.6	2.5	21.7	1.06	0.02	8.2	0.36	0.01	
P954269 (4121178)	1.7	0.5	0.006	0.19	<0.05	8.0	0.7	2.9	19.0	1.04	0.05	8.5	0.34	0.02	
P954270 (4121179)	1.6	0.3	0.005	0.21	<0.05	7.8	0.7	3.0	19.9	1.05	0.05	8.3	0.40	0.02	
P954271 (4121180)	1.6	0.5	0.002	0.16	<0.05	7.8	0.7	3.2	16.2	1.10	0.03	7.3	0.42	0.02	
P954272 (4121181)	1.2	0.5	0.002	0.21	<0.05	8.0	0.9	2.8	24.4	0.97	0.03	7.2	0.33	0.01	
P954273 (4121182)	2.2	1.1	<0.002	0.51	0.14	27.3	1.6	2.6	72.0	0.58	0.06	5.0	0.64	0.02	
P954274 (4121183)	3.5	0.6	0.009	0.37	0.16	10.5	1.2	2.6	27.5	1.08	0.07	8.0	0.41	0.01	
P954275 (4121184)	6.1	1.8	0.009	0.49	0.14	7.6	1.4	2.6	19.1	1.25	0.12	9.4	0.36	0.02	
P954276 (4121185)	8.0	0.5	0.011	0.28	0.09	9.7	1.1	2.5	18.9	1.60	0.06	10.8	0.40	0.01	
P954277 (4121186)	1.9	0.4	0.011	0.23	0.09	7.0	0.9	1.9	16.8	1.05	0.06	8.2	0.37	<0.01	
P954278 (4121187)	1.2	0.4	0.005	0.18	<0.05	6.1	0.9	2.4	19.9	0.78	0.06	6.7	0.48	0.01	

Certified By:

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P954279 (4121188)	1.4	5.6	<0.002	0.16	0.08	15.6	1.3	3.4	58.1	0.57	0.09	2.3	0.60	0.03	
P954280 (4121189)	11.7	20.3	0.002	0.73	2.46	17.7	1.8	2.0	346	1.23	0.22	3.0	0.89	0.09	
P954281 (4121190)	1.1	10.8	<0.002	0.04	0.06	11.1	0.7	2.7	68.6	0.41	0.01	3.3	0.59	0.04	
P954282 (4121191)	0.9	5.1	<0.002	0.02	0.06	9.0	0.7	3.2	60.4	0.50	<0.01	2.9	0.59	0.03	
P954283 (4121192)	1.0	2.0	<0.002	0.17	0.06	12.8	1.3	2.1	61.5	0.46	0.07	2.3	0.53	0.01	
P954284 (4121193)	4.2	7.0	<0.002	0.15	0.16	26.2	0.9	1.9	47.8	0.59	0.79	1.8	0.58	0.04	
P954285 (4121194)	4.7	13.0	<0.002	0.20	0.13	35.2	0.9	0.9	88.5	0.76	0.06	1.4	0.70	0.07	
P954286 (4121195)	4.1	15.0	<0.002	0.13	0.14	36.1	0.9	1.0	56.0	0.80	0.04	1.4	0.76	0.06	
P954287 (4121196)	2.4	6.8	<0.002	0.24	0.07	27.6	1.0	6.2	58.2	0.29	0.66	0.9	0.44	0.03	
P954288 (4121197)	1.1	9.0	<0.002	0.03	0.05	3.8	<0.5	2.5	30.6	0.85	0.02	7.5	0.16	0.03	
P954289 (4121198)	1.3	10.4	<0.002	0.06	0.06	3.3	<0.5	2.4	31.6	0.81	0.11	7.7	0.17	0.04	
P954290 (4121199)	8.4	23.4	<0.002	<0.01	0.05	2.2	<0.5	0.6	499	0.20	<0.01	1.1	0.17	0.15	
P954291 (4121200)	1.2	12.1	<0.002	0.05	0.07	3.8	<0.5	2.8	40.8	0.92	0.04	9.1	0.16	0.04	
P954292 (4121201)	1.3	13.0	<0.002	0.05	0.07	3.3	<0.5	2.6	46.0	0.95	0.03	9.3	0.17	0.04	
P954293 (4121202)	1.6	14.8	0.003	0.04	0.06	3.7	0.5	2.4	51.9	0.97	0.01	10.1	0.14	0.04	
P954294 (4121203)	2.0	15.7	<0.002	0.11	0.09	3.2	0.6	2.6	42.4	1.06	0.02	10.0	0.15	0.06	
P954295 (4121204)	2.1	10.9	<0.002	0.15	0.12	6.5	<0.5	2.2	75.3	0.84	0.02	8.5	0.23	0.04	
P954296 (4121205)	2.8	4.0	<0.002	0.19	0.35	16.8	0.7	1.3	219	0.41	0.01	5.4	0.64	0.02	
P954297 (4121206)	3.7	15.3	<0.002	0.14	0.15	4.1	<0.5	3.0	91.7	0.96	0.02	9.3	0.20	0.05	
P954298 (4121207)	4.8	15.5	<0.002	0.06	0.09	3.9	0.6	2.9	67.3	0.95	0.03	8.8	0.18	0.05	
P954299 (4121208)	8.4	15.4	<0.002	0.22	0.15	4.7	1.2	3.0	59.1	0.97	0.19	9.3	0.16	0.05	
P954300 (4121209)	7.5	15.6	<0.002	0.16	0.14	4.7	1.2	3.2	59.1	1.02	0.12	9.3	0.17	0.06	
P954301 (4121210)	9.9	21.6	<0.002	0.05	0.13	6.7	1.1	2.7	74.4	1.40	0.25	10.4	0.15	0.06	
P954302 (4121211)	3.2	15.6	<0.002	0.05	0.07	7.8	0.9	2.9	58.6	0.82	0.13	7.2	0.15	0.05	
P954303 (4121212)	4.0	26.7	<0.002	0.03	0.09	4.6	0.9	2.9	67.3	1.04	0.04	8.5	0.16	0.08	
P954304 (4121213)	9.9	24.1	<0.002	0.06	0.13	6.0	0.9	2.7	101	1.03	0.01	9.5	0.18	0.07	
P954305 (4121214)	9.0	26.2	<0.002	0.04	0.09	6.5	1.1	3.5	82.1	1.05	<0.01	9.4	0.18	0.08	
P954306 (4121215)	6.0	26.0	<0.002	0.02	0.13	5.9	0.8	2.5	98.2	0.97	0.02	8.5	0.16	0.08	
P954307 (4121216)	19.1	24.6	<0.002	0.27	0.25	4.7	2.6	2.6	95.9	0.83	0.05	6.4	0.15	0.08	
P954308 (4121217)	6.2	25.4	<0.002	0.06	0.10	5.4	1.0	3.7	73.5	0.89	0.01	8.3	0.17	0.07	
P954309 (4121218)	5.4	28.7	<0.002	0.07	0.08	5.8	1.1	3.2	71.8	0.94	<0.01	6.8	0.18	0.09	
P954310 (4121219)	14.6	118	0.009	0.37	0.89	14.6	3.4	4.5	431	0.87	0.81	9.4	0.35	0.55	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013					DATE REPORTED: Feb 26, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P954311 (4121220)	7.1	21.1	<0.002	0.09	0.12	5.7	1.0	2.6	63.2	0.93	<0.01	9.9	0.17	0.06	
P954312 (4121221)	5.4	14.6	<0.002	0.06	0.08	5.7	0.8	2.4	51.0	0.95	<0.01	9.1	0.14	0.05	
P954313 (4121222)	10.0	5.0	<0.002	0.04	0.06	7.8	0.8	2.6	38.9	1.21	0.05	11.5	0.19	0.03	
P954314 (4121223)	5.7	19.8	<0.002	0.03	0.08	5.0	0.6	2.2	54.4	0.85	<0.01	8.4	0.14	0.06	
P954315 (4121224)	8.8	41.3	<0.002	0.22	0.10	8.6	1.6	5.4	89.0	0.76	0.35	5.7	0.21	0.14	
P954316 (4121225)	5.3	31.3	<0.002	0.05	0.11	5.2	0.8	3.0	66.9	0.86	0.04	7.9	0.16	0.10	
P954317 (4121226)	5.9	29.4	<0.002	0.03	0.13	5.8	0.8	2.7	84.6	0.93	<0.01	7.8	0.17	0.10	
P954318 (4121227)	12.9	32.2	<0.002	0.05	0.11	5.5	1.0	3.0	99.9	0.95	0.10	7.3	0.17	0.11	
P954319 (4121228)	16.0	32.8	<0.002	0.05	0.13	5.5	1.0	3.1	101	0.90	0.09	8.4	0.17	0.11	
P954320 (4121229)	7.7	32.8	<0.002	<0.01	0.07	3.4	<0.5	0.6	785	0.27	0.44	1.3	0.16	0.14	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013				DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954151 (4121060)	0.463	160	0.6	34.2	42.3	56.7	
P954152 (4121061)	0.430	147	0.6	34.8	39.6	60.1	
P954153 (4121062)	0.519	135	0.6	35.3	40.0	64.7	
P954154 (4121063)	0.353	154	0.5	34.1	44.3	50.1	
P954155 (4121064)	0.483	126	0.8	27.8	36.3	60.7	
P954156 (4121065)	0.491	43.9	0.5	17.1	26.4	82.7	
P954157 (4121066)	0.817	104	0.8	32.3	38.1	79.7	
P954158 (4121067)	0.464	123	0.4	22.7	38.4	81.4	
P954159 (4121068)	0.566	128	0.8	37.2	43.6	95.1	
P954160 (4121069)	2.79	132	4.1	18.2	68.9	63.1	
P954161 (4121070)	0.717	86.9	0.4	19.2	43.8	135	
P954162 (4121071)	0.876	121	0.5	64.4	49.6	80.8	
P954163 (4121072)	0.531	141	0.6	40.5	46.2	83.4	
P954164 (4121073)	0.486	135	0.6	36.3	45.2	52.7	
P954165 (4121074)	0.534	125	0.5	38.5	43.5	63.6	
P954166 (4121075)	0.906	116	1.1	34.7	62.7	111	
P954167 (4121076)	0.381	53.7	1.7	47.5	17.8	45.2	
P954168 (4121077)	0.434	134	0.6	35.2	45.6	68.4	
P954169 (4121078)	0.569	124	0.6	37.9	42.9	67.8	
P954170 (4121079)	0.265	26.0	<0.1	4.8	51.1	34.2	
P954171 (4121080)	0.924	121	0.6	62.6	43.6	74.4	
P954172 (4121081)	0.529	176	0.5	37.0	42.6	72.7	
P954173 (4121082)	0.433	202	0.5	37.4	45.6	62.4	
P954174 (4121083)	0.586	150	0.6	36.9	45.7	65.1	
P954175 (4121084)	0.417	133	0.4	36.3	49.3	64.8	
P954176 (4121085)	0.454	156	0.5	31.5	42.6	55.5	
P954177 (4121086)	0.429	115	0.5	25.7	34.2	71.7	
P954178 (4121087)	0.489	147	0.5	37.6	36.4	65.9	
P954179 (4121088)	0.393	156	0.5	35.4	43.4	59.1	
P954180 (4121089)	0.438	155	0.5	35.1	43.2	55.5	
P954181 (4121090)	0.349	179	0.4	37.5	42.3	60.2	
P954182 (4121091)	0.480	167	0.6	35.2	51.4	64.1	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013				DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954183 (4121092)	0.726	119	0.3	21.4	60.9	27.2	
P954184 (4121093)	1.18	198	0.5	24.2	99.5	57.7	
P954185 (4121094)	0.988	61.5	0.5	24.3	32.9	115	
P954186 (4121095)	1.32	18.9	0.3	9.5	18.5	193	
P954187 (4121096)	0.774	90.6	0.5	33.5	38.8	129	
P954188 (4121097)	0.920	48.3	0.6	20.3	29.2	138	
P954189 (4121098)	0.771	46.8	0.5	23.6	25.6	162	
P954190 (4121099)	0.467	61.0	6.1	7.1	41.0	36.8	
P954191 (4121100)	0.901	21.9	0.4	14.8	23.5	176	
P954192 (4121101)	0.716	57.7	0.5	19.5	32.0	163	
P954193 (4121102)	0.193	199	0.4	18.6	74.8	60.5	
P954194 (4121103)	0.072	235	0.3	19.0	77.0	28.2	
P954195 (4121104)	0.075	241	0.3	19.0	74.3	29.2	
P954196 (4121105)	0.076	229	0.3	18.5	82.7	31.2	
P954197 (4121106)	0.075	228	0.2	18.7	79.4	31.8	
P954198 (4121107)	0.071	218	0.3	18.7	82.1	34.3	
P954199 (4121108)	0.059	195	0.3	16.1	79.7	30.3	
P954200 (4121109)	0.278	29.1	0.2	4.3	54.1	37.3	
P954201 (4121110)	0.157	208	0.2	18.0	82.4	39.6	
P954202 (4121111)	0.069	223	0.3	16.9	85.6	33.5	
P954203 (4121112)	0.079	218	0.3	19.9	82.6	33.6	
P954204 (4121113)	0.413	184	0.6	35.0	48.6	61.1	
P954205 (4121114)	0.619	153	0.8	31.0	46.9	70.4	
P954206 (4121115)	1.27	192	0.4	22.4	114	83.0	
P954207 (4121116)	1.18	169	0.3	21.6	81.3	69.8	
P954208 (4121117)	0.192	212	0.5	22.6	74.5	46.2	
P954209 (4121118)	0.104	237	0.5	19.7	72.4	38.8	
P954210 (4121119)	0.088	249	0.4	21.3	75.4	36.3	
P954211 (4121120)	0.071	234	0.3	19.2	73.1	30.9	
P954212 (4121121)	0.067	215	0.4	18.4	96.7	35.7	
P954213 (4121122)	0.069	204	0.3	17.3	87.8	35.3	
P954214 (4121123)	0.066	204	0.3	17.1	87.8	32.7	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013				DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954215 (4121124)	1.65	102	0.5	22.1	41.4	154	
P954216 (4121125)	0.148	203	0.4	23.2	96.5	35.4	
P954217 (4121126)	0.063	209	0.3	17.6	97.3	34.5	
P954218 (4121127)	0.401	190	0.7	39.2	43.3	58.9	
P954219 (4121128)	0.417	143	0.9	35.7	49.0	68.2	
P954220 (4121129)	0.512	71.6	6.8	8.2	47.1	39.8	
P954221 (4121130)	0.461	181	1.0	41.5	55.9	78.8	
P954222 (4121131)	0.577	158	0.7	34.4	57.6	91.3	
P954223 (4121132)	1.49	66.9	0.6	22.5	39.5	160	
P954224 (4121133)	1.59	81.4	0.7	26.8	51.6	148	
P954225 (4121134)	1.84	89.6	2.3	20.7	56.6	175	
P954226 (4121135)	1.36	62.9	0.5	24.7	39.1	132	
P954227 (4121136)	1.28	59.2	0.6	22.9	34.7	133	
P954228 (4121137)	1.64	71.1	2.4	24.8	39.5	140	
P954229 (4121138)	1.74	106	1.3	25.4	60.4	165	
P954230 (4121139)	0.285	27.0	0.2	3.5	47.7	36.8	
P954231 (4121140)	0.586	138	1.5	22.3	61.8	71.7	
P954232 (4121141)	0.607	165	9.1	26.1	52.6	93.2	
P954233 (4121142)	0.761	108	3.5	36.3	26.8	152	
P954234 (4121143)	0.577	123	1.5	30.7	38.3	91.1	
P954235 (4121144)	1.04	138	1.1	38.1	51.9	98.4	
P954236 (4121145)	0.818	121	1.1	37.6	46.2	85.6	
P954237 (4121146)	2.52	118	1.9	52.1	56.9	128	
P954238 (4121147)	0.503	104	1.2	25.5	37.1	64.7	
P954239 (4121148)	0.546	130	1.2	23.6	72.2	81.0	
P954240 (4121149)	0.480	108	1.3	21.8	60.5	75.2	
P954241 (4121150)	1.12	128	0.8	25.4	59.9	121	
P954242 (4121151)	1.56	20.4	0.3	26.7	10.6	222	
P954243 (4121152)	1.82	41.8	0.5	27.0	23.8	193	
P954244 (4121153)	1.20	24.0	0.8	23.6	16.4	214	
P954245 (4121154)	1.21	25.7	0.6	25.9	13.2	176	
P954246 (4121155)	0.982	157	0.9	25.1	75.6	99.0	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013	DATE RECEIVED: Feb 08, 2013				DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954247 (4121156)	1.15	36.1	0.7	10.5	17.9	134	
P954248 (4121157)	1.17	26.7	0.4	14.0	15.0	144	
P954249 (4121158)	1.35	70.4	0.4	9.5	14.9	170	
P954250 (4121159)	2.96	139	4.0	19.4	72.0	62.0	
P954251 (4121160)	1.30	28.7	0.4	13.0	8.9	162	
P954252 (4121161)	0.960	12.0	0.4	11.7	6.3	169	
P954253 (4121162)	0.668	9.5	0.5	15.4	7.1	184	
P954254 (4121163)	0.759	44.3	1.3	7.0	60.9	378	
P954255 (4121164)	1.05	11.7	0.4	10.3	6.9	158	
P954256 (4121165)	1.29	15.0	0.6	9.4	8.8	135	
P954257 (4121166)	1.90	15.2	0.5	11.3	33.7	164	
P954258 (4121167)	1.10	8.6	1.2	10.9	8.7	165	
P954259 (4121168)	1.59	13.8	0.6	23.4	3.9	240	
P954260 (4121169)	0.311	32.3	0.2	4.9	58.9	50.1	
P954261 (4121170)	0.844	156	9.3	24.1	51.2	141	
P954262 (4121171)	0.600	157	1.1	19.7	86.5	75.8	
P954263 (4121172)	0.401	128	1.4	21.5	70.0	47.3	
P954264 (4121173)	1.54	91.0	2.7	17.9	52.1	165	
P954265 (4121174)	1.93	71.2	2.8	18.5	41.8	193	
P954266 (4121175)	1.56	104	3.2	18.1	57.0	172	
P954267 (4121176)	1.55	78.4	2.7	20.3	37.9	174	
P954268 (4121177)	2.09	64.5	1.8	17.7	37.1	163	
P954269 (4121178)	1.99	81.5	3.6	22.9	38.4	171	
P954270 (4121179)	2.34	92.5	4.1	20.2	41.0	171	
P954271 (4121180)	2.45	74.5	2.0	22.3	45.4	187	
P954272 (4121181)	1.77	84.6	2.8	22.2	33.0	157	
P954273 (4121182)	1.46	207	1.1	42.8	83.4	133	
P954274 (4121183)	2.11	81.2	1.1	24.5	38.9	172	
P954275 (4121184)	2.51	47.9	1.0	24.1	23.6	178	
P954276 (4121185)	2.29	44.4	1.1	28.3	22.6	195	
P954277 (4121186)	2.91	37.6	0.6	27.4	18.3	188	
P954278 (4121187)	2.57	64.9	0.9	26.4	24.1	157	

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4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)							
DATE SAMPLED: Feb 08, 2013		DATE RECEIVED: Feb 08, 2013			DATE REPORTED: Feb 26, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954279 (4121188)	0.660	94.5	1.8	43.7	36.1	92.7	
P954280 (4121189)	0.889	152	1.7	21.5	106	116	
P954281 (4121190)	0.540	80.6	1.4	36.4	36.5	74.0	
P954282 (4121191)	0.584	74.2	1.6	32.4	28.9	75.2	
P954283 (4121192)	0.609	64.3	1.8	60.4	17.1	82.1	
P954284 (4121193)	0.550	194	1.7	34.5	125	74.4	
P954285 (4121194)	0.331	248	1.2	25.8	176	66.7	
P954286 (4121195)	0.288	264	1.0	26.2	178	74.0	
P954287 (4121196)	0.281	150	0.5	26.0	113	43.4	
P954288 (4121197)	1.69	17.5	0.5	18.1	19.1	140	
P954289 (4121198)	1.88	14.6	0.5	14.9	21.0	144	
P954290 (4121199)	0.342	26.3	0.5	3.9	50.6	43.8	
P954291 (4121200)	1.90	11.7	0.5	20.7	13.7	142	
P954292 (4121201)	1.97	13.2	0.6	18.3	14.6	149	
P954293 (4121202)	2.32	14.6	0.4	25.5	13.3	147	
P954294 (4121203)	2.23	15.4	0.8	21.7	15.1	149	
P954295 (4121204)	1.82	44.8	0.4	24.3	35.6	132	
P954296 (4121205)	1.05	131	0.7	22.9	123	88.0	
P954297 (4121206)	1.93	14.0	0.4	19.4	22.2	132	
P954298 (4121207)	1.91	20.5	0.5	26.3	33.2	132	
P954299 (4121208)	1.99	26.8	0.5	36.3	45.4	137	
P954300 (4121209)	1.98	29.2	0.5	34.6	46.5	134	
P954301 (4121210)	2.11	26.3	0.6	34.9	46.8	156	
P954302 (4121211)	1.58	36.3	0.4	24.7	31.2	98.5	
P954303 (4121212)	1.81	15.9	0.8	26.1	19.4	145	
P954304 (4121213)	1.85	22.0	0.4	29.6	50.4	135	
P954305 (4121214)	1.78	26.5	0.7	29.3	54.6	138	
P954306 (4121215)	1.84	20.0	0.4	29.5	31.8	130	
P954307 (4121216)	1.52	22.6	0.4	23.3	38.9	144	
P954308 (4121217)	1.70	22.9	0.6	27.1	35.6	142	
P954309 (4121218)	1.58	27.6	0.7	26.1	31.3	150	
P954310 (4121219)	2.79	144	4.0	20.7	74.7	66.9	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 08, 2013      DATE RECEIVED: Feb 08, 2013      DATE REPORTED: Feb 26, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P954311 (4121220)		1.84	21.0	0.7	28.6	32.8	146
P954312 (4121221)		1.70	19.2	0.6	23.5	18.1	139
P954313 (4121222)		1.70	22.6	0.7	25.4	16.3	180
P954314 (4121223)		1.53	16.6	0.6	20.4	26.1	133
P954315 (4121224)		1.54	41.2	0.7	24.1	57.3	133
P954316 (4121225)		1.55	14.7	0.5	23.7	29.0	135
P954317 (4121226)		1.55	19.2	0.4	20.2	32.7	134
P954318 (4121227)		1.52	15.4	0.7	18.3	51.6	125
P954319 (4121228)		1.55	18.4	0.6	21.9	59.2	131
P954320 (4121229)		0.284	26.4	0.2	4.7	52.7	39.1

Comments: RDL - Reported Detection Limit  
 4121060-4121229 As, Sb values may be low due to digestion losses.

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 08, 2013

DATE RECEIVED: Feb 08, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954151 (4121060)		2.42	0.005
P954152 (4121061)		2.76	0.013
P954153 (4121062)		2.74	0.005
P954154 (4121063)		2.76	0.029
P954155 (4121064)		4.14	0.010
P954156 (4121065)		4.24	0.024
P954157 (4121066)		2.70	0.004
P954158 (4121067)		2.84	0.014
P954159 (4121068)		2.36	0.008
P954160 (4121069)		0.08	0.335
P954161 (4121070)		3.74	0.076
P954162 (4121071)		3.20	0.024
P954163 (4121072)		3.52	0.014
P954164 (4121073)		3.38	0.051
P954165 (4121074)		2.66	0.008
P954166 (4121075)		3.26	0.355
P954167 (4121076)		3.02	0.008
P954168 (4121077)		3.22	0.008
P954169 (4121078)		2.66	0.005
P954170 (4121079)		0.56	<0.001
P954171 (4121080)		2.74	0.013
P954172 (4121081)		2.54	0.001
P954173 (4121082)		2.54	0.012
P954174 (4121083)		2.72	0.088
P954175 (4121084)		2.76	0.016
P954176 (4121085)		2.66	0.009
P954177 (4121086)		2.80	0.009
P954178 (4121087)		2.78	0.004
P954179 (4121088)		2.54	0.032
P954180 (4121089)		-	0.027
P954181 (4121090)		2.76	0.004

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DATE SAMPLED: Feb 08, 2013

DATE RECEIVED: Feb 08, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954182 (4121091)		2.92	0.075
P954183 (4121092)		1.44	0.005
P954184 (4121093)		1.32	0.012
P954185 (4121094)		2.32	0.009
P954186 (4121095)		2.66	0.012
P954187 (4121096)		2.50	0.033
P954188 (4121097)		2.36	0.010
P954189 (4121098)		2.70	0.003
P954190 (4121099)		0.08	8.32
P954191 (4121100)		3.76	0.015
P954192 (4121101)		2.98	0.006
P954193 (4121102)		3.56	0.013
P954194 (4121103)		2.68	0.005
P954195 (4121104)		2.98	0.003
P954196 (4121105)		3.14	0.003
P954197 (4121106)		3.00	0.003
P954198 (4121107)		3.08	0.003
P954199 (4121108)		2.56	0.003
P954200 (4121109)		0.66	0.001
P954201 (4121110)		2.82	0.003
P954202 (4121111)		2.98	0.003
P954203 (4121112)		3.90	0.007
P954204 (4121113)		4.24	0.007
P954205 (4121114)		2.52	0.002
P954206 (4121115)		2.44	0.023
P954207 (4121116)		3.40	0.009
P954208 (4121117)		2.06	0.004
P954209 (4121118)		3.04	0.004
P954210 (4121119)		-	0.004
P954211 (4121120)		3.00	0.004
P954212 (4121121)		2.92	0.004

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ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 08, 2013

DATE RECEIVED: Feb 08, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954213 (4121122)		2.76	0.003
P954214 (4121123)		3.30	0.003
P954215 (4121124)		2.52	<0.001
P954216 (4121125)		2.18	0.002
P954217 (4121126)		3.52	0.005
P954218 (4121127)		3.76	<0.001
P954219 (4121128)		3.22	<0.001
P954220 (4121129)		0.10	8.64
P954221 (4121130)		2.66	0.008
P954222 (4121131)		2.64	0.007
P954223 (4121132)		3.50	0.006
P954224 (4121133)		3.84	0.014
P954225 (4121134)		2.58	0.004
P954226 (4121135)		2.66	0.003
P954227 (4121136)		2.76	0.003
P954228 (4121137)		2.80	0.054
P954229 (4121138)		3.24	0.026
P954230 (4121139)		0.50	<0.001
P954231 (4121140)		2.34	0.005
P954232 (4121141)		2.68	0.005
P954233 (4121142)		2.52	0.052
P954234 (4121143)		2.76	0.103
P954235 (4121144)		2.48	0.022
P954236 (4121145)		2.62	0.025
P954237 (4121146)		1.90	0.036
P954238 (4121147)		3.00	0.007
P954239 (4121148)		2.62	0.022
P954240 (4121149)		-	0.024
P954241 (4121150)		2.88	0.048
P954242 (4121151)		2.92	0.010
P954243 (4121152)		2.54	0.690

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 08, 2013      DATE RECEIVED: Feb 08, 2013      DATE REPORTED: Feb 26, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954244 (4121153)		2.52	0.202
P954245 (4121154)		2.58	0.160
P954246 (4121155)		1.58	0.016
P954247 (4121156)		2.48	0.111
P954248 (4121157)		2.28	0.046
P954249 (4121158)		2.24	0.028
P954250 (4121159)		0.08	0.322
P954251 (4121160)		3.26	0.015
P954252 (4121161)		3.20	0.876
P954253 (4121162)		2.72	0.003
P954254 (4121163)		2.50	4.23
P954255 (4121164)		2.40	0.480
P954256 (4121165)		2.42	0.193
P954257 (4121166)		2.32	0.591
P954258 (4121167)		2.20	0.033
P954259 (4121168)		3.38	0.833
P954260 (4121169)		0.52	0.002
P954261 (4121170)		1.52	0.342
P954262 (4121171)		2.28	0.003
P954263 (4121172)		1.42	0.009
P954264 (4121173)		3.42	0.003
P954265 (4121174)		2.36	0.004
P954266 (4121175)		2.46	0.004
P954267 (4121176)		2.44	0.007
P954268 (4121177)		2.36	0.005
P954269 (4121178)		2.64	0.007
P954270 (4121179)		-	0.012
P954271 (4121180)		2.20	0.004
P954272 (4121181)		3.28	0.004
P954273 (4121182)		2.52	0.177
P954274 (4121183)		2.14	0.024

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 08, 2013

DATE RECEIVED: Feb 08, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954275 (4121184)		1.64	0.030
P954276 (4121185)		2.38	0.013
P954277 (4121186)		2.50	0.007
P954278 (4121187)		2.34	0.087
P954279 (4121188)		2.18	0.702
P954280 (4121189)		0.08	1.38
P954281 (4121190)		2.42	0.009
P954282 (4121191)		2.24	0.033
P954283 (4121192)		2.48	0.044
P954284 (4121193)		2.00	2.46
P954285 (4121194)		2.36	0.061
P954286 (4121195)		2.58	0.043
P954287 (4121196)		2.82	0.616
P954288 (4121197)		1.64	0.026
P954289 (4121198)		2.36	0.294
P954290 (4121199)		0.62	<0.001
P954291 (4121200)		2.64	0.141
P954292 (4121201)		2.08	0.073
P954293 (4121202)		2.40	0.136
P954294 (4121203)		2.30	0.049
P954295 (4121204)		3.06	0.043
P954296 (4121205)		2.10	0.003
P954297 (4121206)		1.94	0.016
P954298 (4121207)		2.26	0.046
P954299 (4121208)		2.30	0.279
P954300 (4121209)		-	0.193
P954301 (4121210)		2.10	0.721
P954302 (4121211)		2.24	0.209
P954303 (4121212)		2.36	0.175
P954304 (4121213)		2.36	0.016
P954305 (4121214)		2.36	0.144

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 08, 2013

DATE RECEIVED: Feb 08, 2013

DATE REPORTED: Feb 26, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P954306 (4121215)		2.46	0.059
P954307 (4121216)		2.48	0.145
P954308 (4121217)		2.44	0.158
P954309 (4121218)		2.38	0.351
P954310 (4121219)		0.08	0.328
P954311 (4121220)		2.44	0.117
P954312 (4121221)		2.26	0.037
P954313 (4121222)		2.32	0.063
P954314 (4121223)		2.08	0.035
P954315 (4121224)		2.58	0.347
P954316 (4121225)		2.22	0.086
P954317 (4121226)		2.42	0.151
P954318 (4121227)		2.36	0.282
P954319 (4121228)		2.32	0.261
P954320 (4121229)		0.52	<0.001

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)																
Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4121060	0.24	0.25	4.1%	4121072	0.326	0.317	2.8%	4121085	0.254	0.245	3.6%	4121097	0.279	0.244	13.4%
Al	4121210	3.70	4.15	11.5%	4121222	3.65	3.61	1.1%	4121085	7.70	7.83	1.7%	4121097	8.37	8.31	0.7%
As	4121060	1.5	1.2	22.2%	4121072	1.9	0.8		4121085	< 0.2	1.2		4121097	5.6	1.2	
Ba	4121210	100	104	3.9%	4121222	19	19	0.0%	4121085	56	58	3.5%	4121097	68	63	7.6%
Be	4121060	0.86	0.89	3.4%	4121072	0.93	1.02	9.2%	4121085	0.91	0.91	0.0%	4121097	0.932	0.903	3.2%
Bi	4121060	0.084	0.075	11.3%	4121072	0.16	0.16	0.0%	4121085	0.09	0.09	0.0%	4121097	0.08	0.08	0.0%
Ca	4121210	1.19	1.24	4.1%	4121222	0.39	0.42	7.4%	4121085	5.34	5.41	1.3%	4121097	2.95	2.86	3.1%
Cd	4121060	0.034	0.036	5.7%	4121072	0.04	0.03	28.6%	4121085	0.02	0.02	0.0%	4121097	0.035	0.034	2.9%
Ce	4121060	22.6	23.1	2.2%	4121072	19.6	20.0	2.0%	4121085	22.0	21.4	2.8%	4121097	20.8	19.8	4.9%
Co	4121060	12.8	13.9	8.2%	4121072	12.0	12.4	3.3%	4121085	11.6	11.4	1.7%	4121097	8.65	7.30	16.9%
Cr	4121060	9.17	8.93	2.7%	4121222	24.7	26.3	6.3%	4121085	14.1	14.4	2.1%	4121097	16.7	17.3	3.5%
Cs	4121060	0.08	0.07	13.3%	4121072	0.080	0.089	10.7%	4121085	0.080	0.074	7.8%	4121097	0.078	0.073	6.6%
Cu	4121210	592	601	1.5%	4121222	67.1	69.5	3.5%	4121085	101	101	0.0%	4121097	16.4	15.8	3.7%
Fe	4121210	1.32	1.31	0.8%	4121222	1.12	1.13	0.9%	4121085	4.62	4.64	0.4%	4121097	2.61	2.46	5.9%
Ga	4121060	20.1	20.6	2.5%	4121072	21.5	21.6	0.5%	4121085	21.9	21.6	1.4%	4121097	19.8	19.2	3.1%
Ge	4121060	0.21	< 0.05		4121072	0.38	0.16		4121085	0.251	0.327	26.3%	4121097	0.08	< 0.05	
Hf	4121060	2.02	2.28	12.1%	4121072	2.91	2.55	13.2%	4121085	2.2	2.3	4.4%	4121097	5.29	4.42	17.9%
In	4121060	0.106	0.113	6.4%	4121072	0.133	0.140	5.1%	4121085	0.101	0.100	1.0%	4121097	0.0433	0.0425	1.9%
K	4121210	0.48	0.48	0.0%	4121222	0.27	0.27	0.0%	4121085	0.294	0.295	0.3%	4121097	0.229	0.214	6.8%
La	4121060	9.3	9.4	1.1%	4121072	8.93	9.01	0.9%	4121085	9.9	9.9	0.0%	4121097	11.2	9.8	13.3%
Li	4121060	6.63	6.89	3.8%	4121072	7.14	7.32	2.5%	4121085	6.8	6.6	3.0%	4121097	9.23	9.72	5.2%
Mg	4121210	0.52	0.52	0.0%	4121222	0.357	0.366	2.5%	4121085	1.72	1.73	0.6%	4121097	0.76	0.72	5.4%
Mn	4121060	843	893	5.8%	4121072	872	892	2.3%	4121085	1120	1060	5.5%	4121097	491	453	8.1%
Mo	4121060	0.75	0.70	6.9%	4121072	0.919	0.976	6.0%	4121085	1.00	1.10	9.5%	4121097	0.43	0.36	17.7%
Na	4121210	3.64	3.74	2.7%	4121222	5.25	5.37	2.3%	4121085	3.62	3.66	1.1%	4121097	3.90	3.76	3.7%
Nb	4121060	9.45	9.65	2.1%	4121072	10.3	10.5	1.9%	4121085	9.9	10.0	1.0%	4121097	5.31	6.26	16.4%
Ni	4121210	7.8	7.5	3.9%	4121222	5.14	5.04	2.0%	4121085	14.0	14.1	0.7%	4121097	6.13	6.16	0.5%
P	4121210	390	382	2.1%	4121222	284	311	9.1%	4121085	859	839	2.4%	4121097	407	382	6.3%
Pb	4121060	2.6	2.3	12.2%	4121072	2.70	2.96	9.2%	4121085	1.9	2.0	5.1%	4121097	4.5	4.2	6.9%
Rb	4121060	5.2	5.2	0.0%	4121072	6.3	6.9	9.1%	4121085	8.4	8.0	4.9%	4121097	5.7	5.1	11.1%
Re	4121060	< 0.002	< 0.002	0.0%	4121072	< 0.002	< 0.002	0.0%	4121085	< 0.002	< 0.002	0.0%	4121097	< 0.002	< 0.002	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4121210	0.05	0.05	0.0%	4121222	0.04	0.04	0.0%	4121085	0.04	0.04	0.0%	4121097	0.02	0.01	
Sb	4121060	0.15	0.15	0.0%	4121072	0.191	0.199	4.1%	4121085	0.106	0.105	0.9%	4121097	0.143	0.152	6.1%
Sc	4121060	23.1	23.1	0.0%	4121072	24.6	24.6	0.0%	4121085	26.4	26.5	0.4%	4121097	10.4	10.0	3.9%
Se	4121060	1.02	1.17	13.7%	4121072	1.15	1.14	0.9%	4121085	0.9	0.9	0.0%	4121097	0.53	0.61	14.0%
Sn	4121060	5.3	5.3	0.0%	4121072	5.6	6.0	6.9%	4121085	3.9	3.9	0.0%	4121097	2.08	1.99	4.4%
Sr	4121060	182	185	1.6%	4121072	200	212	5.8%	4121085	173	177	2.3%	4121097	169	167	1.2%
Ta	4121060	0.68	0.70	2.9%	4121072	0.64	0.68	6.1%	4121085	0.722	0.704	2.5%	4121097	0.49	0.53	7.8%
Te	4121210	2.98	3.94	27.7%	4121072	0.02	0.02	0.0%	4121085	9.56	7.44	24.9%	4121097	6.61	7.05	6.4%
Th	4121060	2.47	2.33	5.8%	4121072	2.6	3.0	14.3%	4121085	3.11	2.83	9.4%	4121097	5.99	5.21	13.9%
Ti	4121210	0.15	0.15	0.0%	4121222	0.192	0.196	2.1%	4121085	0.75	0.76	1.3%	4121097	0.47	0.43	8.9%
Tl	4121060	0.02	0.02	0.0%	4121072	0.03	0.03	0.0%	4121085	0.034	0.037	8.5%	4121097	0.03	0.03	0.0%
U	4121060	0.463	0.488	5.3%	4121072	0.531	0.522	1.7%	4121085	0.454	0.432	5.0%	4121097	0.920	0.764	18.5%
V	4121210	26.6	29.1	9.0%	4121222	26.7	25.8	3.4%	4121085	156	158	1.3%	4121097	48.3	48.9	1.2%
W	4121060	0.6	0.6	0.0%	4121072	0.6	0.6	0.0%	4121085	0.48	0.44	8.7%	4121097	0.60	0.77	24.8%
Y	4121060	34.2	34.7	1.5%	4121072	40.5	42.3	4.3%	4121085	31.5	32.0	1.6%	4121097	20.3	19.5	4.0%
Zn	4121210	46.8	46.2	1.3%	4121222	16.3	16.9	3.6%	4121085	42.6	42.5	0.2%	4121097	29.2	29.7	1.7%
Zr	4121060	56.7	65.3	14.1%	4121072	83.4	68.9	19.0%	4121085	55.5	60.7	9.0%	4121097	138	124	10.7%

	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4121110	0.129	0.121	6.4%	4121122	0.13	0.12	8.0%	4121135	0.08	0.30		4121147	0.240	0.192	22.2%
Al	4121110	5.75	5.81	1.0%	4121122	5.20	5.78	10.6%	4121135	8.85	9.57	7.8%	4121147	6.86	6.96	1.4%
As	4121110	2.5	< 0.2		4121122	8.40	6.23	29.7%	4121135	< 0.2	0.6		4121147	< 0.2	1.3	
Ba	4121110	89	91	2.2%	4121122	127	138	8.3%	4121135	56	58	3.5%	4121147	217	223	2.7%
Be	4121110	0.369	0.350	5.3%	4121122	0.25	0.24	4.1%	4121135	1.01	1.05	3.9%	4121147	0.83	0.83	0.0%
Bi	4121110	0.13	0.12	8.0%	4121122	0.04	0.04	0.0%	4121135	0.087	0.073	17.5%	4121147	0.106	0.100	5.8%
Ca	4121110	6.17	6.19	0.3%	4121122	5.40	5.91	9.0%	4121135	3.82	3.97	3.9%	4121147	4.11	4.20	2.2%
Cd	4121110	0.035	0.040	13.3%	4121122	0.033	0.037	11.4%	4121135	< 0.02	< 0.02	0.0%	4121147	< 0.02	< 0.02	0.0%
Ce	4121110	13.1	13.3	1.5%	4121122	8.40	8.89	5.7%	4121135	80.8	83.6	3.4%	4121147	25.6	25.5	0.4%
Co	4121110	51.5	52.2	1.4%	4121122	54.2	54.0	0.4%	4121135	9.13	9.17	0.4%	4121147	9.78	9.37	4.3%
Cr	4121110	809	809	0.0%	4121122	871	866	0.6%	4121135	96.2	96.4	0.2%	4121147	42.5	41.9	1.4%
Cs	4121110	0.088	0.084	4.7%	4121122	0.184	0.186	1.1%	4121135	0.077	0.064	18.4%	4121147	0.232	0.242	4.2%
Cu	4121110	64.6	66.8	3.3%	4121122	68.3	72.7	6.2%	4121135	8.4	8.4	0.0%	4121147	69.6	52.7	27.6%
Fe	4121110	7.98	7.94	0.5%	4121122	7.11	7.80	9.3%	4121135	3.63	3.66	0.8%	4121147	3.15	3.16	0.3%
Ga	4121110	13.2	13.3	0.8%	4121122	12.5	13.0	3.9%	4121135	19.3	18.9	2.1%	4121147	18.6	17.9	3.8%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4121110	0.47	0.39	18.6%	4121122	0.36	0.36	0.0%	4121135	< 0.05	< 0.05	0.0%	4121147	0.15	0.24	
Hf	4121110	1.3	1.3	0.0%	4121122	1.2	1.2	0.0%	4121135	3.8	4.1	7.6%	4121147	2.19	2.56	15.6%
In	4121110	0.056	0.056	0.0%	4121122	0.0536	0.0518	3.4%	4121135	0.126	0.123	2.4%	4121147	0.048	0.043	11.0%
K	4121110	0.28	0.28	0.0%	4121122	0.448	0.487	8.3%	4121135	0.19	0.18	5.4%	4121147	0.641	0.646	0.8%
La	4121110	5.47	5.44	0.5%	4121122	3.19	3.28	2.8%	4121135	45.8	47.3	3.2%	4121147	11.4	11.4	0.0%
Li	4121110	27.3	27.3	0.0%	4121122	22.1	22.3	0.9%	4121135	13.4	13.6	1.5%	4121147	15.1	14.6	3.4%
Mg	4121110	7.30	7.26	0.5%	4121122	7.00	7.67	9.1%	4121135	1.12	1.13	0.9%	4121147	1.25	1.23	1.6%
Mn	4121110	1330	1380	3.7%	4121122	1410	1440	2.1%	4121135	435	436	0.2%	4121147	726	697	4.1%
Mo	4121110	0.27	0.27	0.0%	4121122	0.246	0.243	1.2%	4121135	1.57	1.71	8.5%	4121147	0.65	0.74	12.9%
Na	4121110	1.23	1.25	1.6%	4121122	0.993	1.09	9.3%	4121135	2.98	3.10	3.9%	4121147	3.01	3.10	2.9%
Nb	4121110	2.7	2.5	7.7%	4121122	2.2	2.2	0.0%	4121135	10.1	9.91	1.9%	4121147	7.14	7.32	2.5%
Ni	4121110	260	256	1.6%	4121122	286	284	0.7%	4121135	17.1	16.9	1.2%	4121147	12.1	11.8	2.5%
P	4121110	382	375	1.8%	4121122	247	242	2.0%	4121135	778	777	0.1%	4121147	725	724	0.1%
Pb	4121110	2.3	2.4	4.3%	4121122	1.88	1.53	20.5%	4121135	2.4	2.7	11.8%	4121147	1.63	1.90	15.3%
Rb	4121110	12.4	12.5	0.8%	4121122	21.4	21.0	1.9%	4121135	3.7	3.5	5.6%	4121147	20.8	20.3	2.4%
Re	4121110	< 0.002	< 0.002	0.0%	4121122	< 0.002	< 0.002	0.0%	4121135	< 0.002	< 0.002	0.0%	4121147	< 0.002	< 0.002	0.0%
S	4121110	0.05	0.05	0.0%	4121122	0.03	0.03	0.0%	4121135	0.02	< 0.01		4121147	0.06	0.06	0.0%
Sb	4121110	0.12	0.12	0.0%	4121122	0.15	0.15	0.0%	4121135	0.101	0.108	6.7%	4121147	< 0.05	< 0.05	0.0%
Sc	4121110	35.7	35.6	0.3%	4121122	35.4	36.4	2.8%	4121135	9.52	9.32	2.1%	4121147	14.3	14.2	0.7%
Se	4121110	0.6	0.6	0.0%	4121122	0.5	0.5	0.0%	4121135	0.7	0.7	0.0%	4121147	0.70	0.76	8.2%
Sn	4121110	0.6	0.6	0.0%	4121122	0.65	0.57	13.1%	4121135	4.3	4.4	2.3%	4121147	3.14	3.17	1.0%
Sr	4121110	145	141	2.8%	4121122	130	133	2.3%	4121135	179	182	1.7%	4121147	108	105	2.8%
Ta	4121110	4.06	2.77		4121122	0.157	0.152	3.2%	4121135	0.90	0.90	0.0%	4121147	0.52	0.52	0.0%
Te	4121110	0.033	0.025	27.6%	4121122	0.02	0.02	0.0%	4121135	0.01	0.01	0.0%	4121147	6.82	8.57	22.7%
Th	4121110	0.6	0.6	0.0%	4121122	0.3	0.3	0.0%	4121135	7.7	7.8	1.3%	4121147	2.4	2.4	0.0%
Ti	4121110	0.343	0.346	0.9%	4121122	0.30	0.33	9.5%	4121135	0.38	0.39	2.6%	4121147	0.44	0.47	6.6%
Tl	4121110	0.05	0.05	0.0%	4121122	0.09	0.09	0.0%	4121135	0.02	0.02	0.0%	4121147	0.065	0.069	6.0%
U	4121110	0.157	0.158	0.6%	4121122	0.0689	0.0671	2.6%	4121135	1.36	1.41	3.6%	4121147	0.503	0.532	5.6%
V	4121110	208	210	1.0%	4121122	204	206	1.0%	4121135	62.9	63.5	0.9%	4121147	104	106	1.9%
W	4121110	0.2	0.2	0.0%	4121122	0.3	0.3	0.0%	4121135	0.5	0.5	0.0%	4121147	1.2	1.2	0.0%
Y	4121110	18.0	17.7	1.7%	4121122	17.3	17.5	1.1%	4121135	24.7	25.6	3.6%	4121147	25.5	25.8	1.2%
Zn	4121110	82.4	83.3	1.1%	4121122	87.8	86.6	1.4%	4121135	39.1	40.1	2.5%	4121147	37.1	34.8	6.4%
Zr	4121110	39.6	37.3	6.0%	4121122	35.3	37.4	5.8%	4121135	132	136	3.0%	4121147	64.7	73.8	13.1%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Parameter	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4121160	0.163	0.124	27.2%	4121172	0.18	0.18	0.0%	4121185	0.34	0.34	0.0%	4121197	0.236	0.207	13.1%
Al	4121160	7.84	8.58	9.0%	4121172	11.1	8.31	28.7%	4121185	12.6	10.7	16.3%	4121197	8.00	7.72	3.6%
As	4121160	0.5	1.0		4121172	0.4	0.4	0.0%	4121185	1.98	1.52	26.3%	4121197	2.3	< 0.2	
Ba	4121160	165	168	1.8%	4121172	33	33	0.0%	4121185	8	11		4121197	69	66	4.4%
Be	4121160	0.837	0.793	5.4%	4121172	0.438	0.420	4.2%	4121185	0.22	0.23	4.4%	4121197	0.855	0.870	1.7%
Bi	4121160	0.051	0.043	17.0%	4121172	0.07	0.07	0.0%	4121185	0.42	0.42	0.0%	4121197	0.06	0.06	0.0%
Ca	4121160	1.04	1.15	10.0%	4121172	2.24	2.06	8.4%	4121185	2.60	2.28	13.1%	4121197	1.22	1.13	7.7%
Cd	4121160	< 0.02	< 0.02	0.0%	4121172	< 0.02	< 0.02	0.0%	4121185	< 0.02	< 0.02	0.0%	4121197	< 0.02	< 0.02	0.0%
Ce	4121160	9.24	8.05	13.8%	4121172	50.3	49.9	0.8%	4121185	54.1	54.0	0.2%	4121197	16.8	18.6	10.2%
Co	4121160	1.42	1.38	2.9%	4121172	16.4	14.4	13.0%	4121185	19.0	19.0	0.0%	4121197	3.02	3.13	3.6%
Cr	4121160	42.5	61.1		4121172	31.6	29.3	7.6%	4121185	19.9	19.9	0.0%	4121197	57.1	58.4	2.3%
Cs	4121160	0.15	0.12	22.2%	4121172	0.094	0.102	8.2%	4121185	0.01	0.01	0.0%	4121197	0.06	0.06	0.0%
Cu	4121160	75.3	16.5		4121172	37.4	36.7	1.9%	4121185	3.83	3.24	16.7%	4121197	30.8	30.5	1.0%
Fe	4121160	0.54	0.50	7.7%	4121172	5.85	5.53	5.6%	4121185	1.85	1.64	12.0%	4121197	1.15	1.12	2.6%
Ga	4121160	13.6	14.5	6.4%	4121172	24.5	22.9	6.8%	4121185	19.8	20.8	4.9%	4121197	14.1	14.7	4.2%
Ge	4121160	0.07	0.07	0.0%	4121172	0.16	0.16	0.0%	4121185	0.101	0.116	13.8%	4121197	0.07	0.08	13.3%
Hf	4121160	5.73	5.34	7.0%	4121172	1.76	1.68	4.7%	4121185	6.0	6.3	4.9%	4121197	5.5	5.5	0.0%
In	4121160	0.0106	0.0089	17.4%	4121172	0.0767	0.0738	3.9%	4121185	0.0269	0.0286	6.1%	4121197	0.018	0.018	0.0%
K	4121160	0.50	0.50	0.0%	4121172	0.220	0.211	4.2%	4121185	0.086	0.072	17.7%	4121197	0.29	0.29	0.0%
La	4121160	4.5	4.0	11.8%	4121172	22.8	22.9	0.4%	4121185	25.4	25.8	1.6%	4121197	7.29	8.16	11.3%
Li	4121160	2.9	3.2	9.8%	4121172	27.1	25.9	4.5%	4121185	7.1	7.7	8.1%	4121197	6.7	6.7	0.0%
Mg	4121160	0.160	0.154	3.8%	4121172	2.31	2.29	0.9%	4121185	0.55	0.49	11.5%	4121197	0.39	0.39	0.0%
Mn	4121160	63	63	0.0%	4121172	652	617	5.5%	4121185	168	166	1.2%	4121197	119	122	2.5%
Mo	4121160	2.77	2.12	26.6%	4121172	2.90	2.75	5.3%	4121185	8.97	9.65	7.3%	4121197	2.12	1.93	9.4%
Na	4121160	3.94	4.29	8.5%	4121172	5.03	4.95	1.6%	4121185	7.09	6.33	11.3%	4121197	4.11	4.09	0.5%
Nb	4121160	3.2	3.9	19.7%	4121172	5.26	5.07	3.7%	4121185	12.2	13.3	8.6%	4121197	8.42	8.35	0.8%
Ni	4121160	2.2	1.9	14.6%	4121172	30.2	30.7	1.6%	4121185	12.7	9.4	29.9%	4121197	7.5	7.0	6.9%
P	4121160	56	42	28.6%	4121172	481	448	7.1%	4121185	820	775	5.6%	4121197	247	223	10.2%
Pb	4121160	1.3	1.3	0.0%	4121172	0.94	1.24	27.5%	4121185	27.5	17.8		4121197	1.11	0.95	15.5%
Rb	4121160	14.2	13.3	6.5%	4121172	18.4	18.8	2.2%	4121185	0.5	0.5	0.0%	4121197	9.0	8.8	2.2%
Re	4121160	< 0.002	< 0.002	0.0%	4121172	0.004	0.004	0.0%	4121185	0.011	0.011	0.0%	4121197	< 0.002	< 0.002	0.0%
S	4121160	0.03	0.03	0.0%	4121172	0.05	0.02		4121185	0.28	0.26	7.4%	4121197	0.027	0.025	7.7%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Sb	4121160	< 0.05	< 0.05	0.0%	4121172	4.36	0.46		4121185	0.09	0.09	0.0%	4121197	0.05	0.05	0.0%
Sc	4121160	1.52	1.58	3.9%	4121172	17.1	15.5	9.8%	4121185	9.7	10.5	7.9%	4121197	3.8	4.2	10.0%
Se	4121160	< 0.5	< 0.5	0.0%	4121172	0.5	0.5	0.0%	4121185	1.10	1.17	6.2%	4121197	< 0.5	< 0.5	0.0%
Sn	4121160	0.9	0.9	0.0%	4121172	3.0	2.9	3.4%	4121185	2.5	2.5	0.0%	4121197	2.45	2.39	2.5%
Sr	4121160	58.4	56.6	3.1%	4121172	51.1	51.7	1.2%	4121185	18.9	18.9	0.0%	4121197	30.6	33.3	8.5%
Ta	4121160	0.345	0.419	19.4%	4121172	0.371	0.361	2.7%	4121185	1.60	1.31	19.9%	4121197	0.85	0.82	3.6%
Te	4121160	3.27	4.14	23.5%	4121172	< 0.01	< 0.01	0.0%	4121185	0.060	0.052	14.3%	4121197	5.32	2.45	
Th	4121160	10.7	10.4	2.8%	4121172	1.8	1.8	0.0%	4121185	10.8	11.1	2.7%	4121197	7.5	8.4	11.3%
Ti	4121160	0.114	0.124	8.4%	4121172	0.45	0.45	0.0%	4121185	0.403	0.365	9.9%	4121197	0.16	0.16	0.0%
Tl	4121160	0.05	0.05	0.0%	4121172	0.03	0.03	0.0%	4121185	2.14	3.28		4121197	0.03	0.03	0.0%
U	4121160	1.30	1.24	4.7%	4121172	0.401	0.415	3.4%	4121185	2.29	1.97	15.0%	4121197	1.69	1.78	5.2%
V	4121160	28.7	30.1	4.8%	4121172	128	124	3.2%	4121185	44.4	39.9	10.7%	4121197	17.5	16.6	5.3%
W	4121160	0.4	0.4	0.0%	4121172	1.36	1.31	3.7%	4121185	1.06	1.04	1.9%	4121197	0.5	0.5	0.0%
Y	4121160	13.0	12.6	3.1%	4121172	21.5	21.4	0.5%	4121185	28.3	30.4	7.2%	4121197	18.1	19.4	6.9%
Zn	4121160	8.88	8.49	4.5%	4121172	70.0	71.0	1.4%	4121185	22.6	19.9	12.7%	4121197	19.1	18.0	5.9%
Zr	4121160	162	161	0.6%	4121172	47.3	48.5	2.5%	4121185	195	206	5.5%	4121197	140	138	1.4%

### Fire Assay - Trace Au, ICP-OES finish (202052)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4121060	0.0047	0.0042	11.2%	4121222	0.063	0.073	14.7%	4121085	0.009	0.009	0.0%	4121097	0.010	0.007	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4121110	0.003	0.003	0.0%	4121122	0.003	0.005		4121135	0.003	0.009		4121147	0.007	0.019	
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4121160	0.015	0.006		4121172	0.0085	0.0076	11.2%	4121185	0.013	0.028		4121197	0.026	0.037	



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

**4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)**

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	15	105%	80% - 120%								
Al	6.96	6.26	90%	80% - 120%					6.96	6.63	95%	80% - 120%	6.96	7.13	103%	80% - 120%
As	124	108	87%	80% - 120%					124	107	86%	80% - 120%	124	101	81%	80% - 120%
Ba	186	174	93%	80% - 120%					186	175	94%	80% - 120%	186	185	100%	80% - 120%
Ca	4.01	3.59	89%	80% - 120%					4.01	3.52	88%	80% - 120%	4.01	3.67	91%	80% - 120%
Co	22.1	20.7	94%	80% - 120%					22.1	19.6	89%	80% - 120%	22.1	18.9	86%	80% - 120%
Cu	88.6	85	96%	80% - 120%	6000	6024	100%	80% - 120%	88.6	80.3	91%	80% - 120%	88.6	83.5	94%	80% - 120%
Fe	7.56	6.71	89%	80% - 120%					7.56	6.67	88%	80% - 120%	7.56	6.98	92%	80% - 120%
K	2.021	1.909	94%	80% - 120%					2.021	1.715	85%	80% - 120%	2.021	1.806	89%	80% - 120%
Mg	2.412	2.282	95%	80% - 120%					2.412	2.12	88%	80% - 120%	2.412	2.238	93%	80% - 120%
Mn	1510	1452	96%	80% - 120%					1510	1410	94%	80% - 120%	1510	1510	100%	80% - 120%
Mo					360	351	97%	80% - 120%								
Na	0.617	0.553	90%	80% - 120%					0.617	0.537	87%	80% - 120%	0.617	0.553	90%	80% - 120%
Ni	77.1	73.8	96%	80% - 120%					77.1	71.7	93%	80% - 120%	77.1	69.7	90%	80% - 120%
P	892	944	106%	80% - 120%					892	954	107%	80% - 120%	892	938	105%	80% - 120%
S	0.348	0.302	87%	80% - 120%					0.348	0.329	95%	80% - 120%	0.348	0.342	98%	80% - 120%
Sr	92.8	82.4	89%	80% - 120%					92.8	92	99%	80% - 120%	92.8	101.9	110%	80% - 120%
Th	1.244	1.183	95%	80% - 120%												
Zn	208	204	98%	80% - 120%					208	195	94%	80% - 120%	208	189	91%	80% - 120%
	CRM #5 (GTS-2a)				CRM #6 (CU186)				CRM #7 (GTS-2a)				CRM #8 (GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	14	97%	80% - 120%								
Al	6.96	7.97	114%	80% - 120%					6.96	5.99	86%	80% - 120%	6.96	6.84	98%	80% - 120%
As	124	92	74%	80% - 120%					124	115	93%	80% - 120%	124	107	86%	80% - 120%
Ba	186	190	102%	80% - 120%					186	171	92%	80% - 120%	186	173	93%	80% - 120%
Ca	4.01	3.73	93%	80% - 120%					4.01	3.64	91%	80% - 120%	4.01	3.61	90%	80% - 120%
Co	22.1	19.3	87%	80% - 120%					22.1	20.1	91%	80% - 120%	22.1	19.9	90%	80% - 120%
Cu	88.6	82.8	93%	80% - 120%	6000	5426	90%	80% - 120%	88.6	83.1	94%	80% - 120%	88.6	80.4	91%	80% - 120%
Fe	7.56	7.04	93%	80% - 120%					7.56	6.94	92%	80% - 120%	7.56	6.87	91%	80% - 120%
K	2.021	1.829	90%	80% - 120%					2.021	1.784	88%	80% - 120%	2.021	1.749	87%	80% - 120%
Mg	2.412	2.27	94%	80% - 120%					2.412	2.17	90%	80% - 120%	2.412	2.163	90%	80% - 120%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Mn	1510	1540	102%	80% - 120%					1510	1470	97%	80% - 120%	1510	1470	97%	80% - 120%
Mo					360	320	89%	80% - 120%								
Na	0.617	0.563	91%	80% - 120%					0.617	0.561	91%	80% - 120%	0.617	0.549	89%	80% - 120%
Ni	77.1	71.1	92%	80% - 120%					77.1	73.1	95%	80% - 120%	77.1	72.1	94%	80% - 120%
P	892	971	109%	80% - 120%					892	953	107%	80% - 120%	892	961	108%	80% - 120%
S	0.348	0.349	100%	80% - 120%					0.348	0.315	90%	80% - 120%	0.348	0.335	96%	80% - 120%
Sr	92.8	107.5	116%	80% - 120%					92.8	92.5	100%	80% - 120%	92.8	97.6	105%	80% - 120%
Zn	208	196	94%	80% - 120%					208	197	95%	80% - 120%	208	197	95%	80% - 120%

### Fire Assay - Trace Au, ICP-OES finish (202052)

	CRM #1 (CM14)				CRM #2 (CM14)				CRM #3 (GS7E)				CRM #4 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.792	0.72	91%	90% - 110%	0.792	0.789	100%	90% - 110%	7.4	7.8	106%	90% - 110%	0.792	0.781	99%	90% - 110%
	CRM #5 (GS7E)				CRM #6 (1P5F)				CRM #7 (CM14)				CRM #8 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7	95%	90% - 110%	1.40	1.4	100%	90% - 110%	0.792	0.775	98%	90% - 110%	0.792	0.809	102%	90% - 110%
	CRM #9 (1P5F)															
Parameter	Expect	Actual	Recovery	Limits												
Au	1.40	1.29	92%	90% - 110%												



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U686913

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U688659

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Feb 28, 2013

PAGES (INCLUDING COVER): 18

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U688659

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013							DATE REPORTED: Feb 28, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954468 (4133731)	0.11	6.47	1.1	58	0.45	0.08	5.25	0.03	11.1	39.4	472	0.21	72.2	7.16	
P954469 (4133732)	0.10	6.59	0.8	33	0.27	0.09	6.07	0.05	8.36	43.3	476	0.19	73.5	7.52	
P954470 (4133733)	0.08	8.88	0.4	578	0.79	0.03	2.46	0.03	18.0	7.46	51.8	0.74	8.7	2.08	
P954471 (4133734)	0.09	6.70	0.4	41	0.32	0.11	5.80	0.02	9.24	40.9	420	0.22	46.0	7.26	
P954472 (4133735)	0.08	6.61	<0.2	29	0.24	0.05	5.66	<0.02	7.50	36.1	391	0.23	35.3	7.27	
P954473 (4133736)	0.11	6.25	0.4	21	0.25	0.07	5.67	<0.02	8.53	35.0	388	0.22	98.2	6.83	
P954474 (4133737)	0.11	6.88	0.9	18	0.27	0.11	5.40	<0.02	9.13	41.2	433	0.17	37.3	7.59	
P954475 (4133738)	0.14	6.64	1.8	27	0.29	0.16	6.75	<0.02	10.5	45.6	347	0.24	42.2	7.99	
P954476 (4133739)	0.17	7.03	0.6	33	0.42	0.16	5.84	<0.02	10.9	38.1	448	0.20	15.3	7.50	
P954477 (4133740)	0.14	6.65	0.8	26	0.65	0.12	11.7	<0.02	56.8	27.8	134	0.33	6.8	4.21	
P954478 (4133741)	0.20	7.27	0.4	24	0.81	0.09	6.66	<0.02	68.7	32.8	108	0.49	13.7	4.75	
P954479 (4133742)	0.09	6.50	1.7	17	0.44	0.05	6.19	0.02	10.9	43.0	852	0.27	11.1	8.78	
P954480 (4133743)	0.10	5.98	0.8	12	0.45	0.05	5.49	0.02	10.5	44.6	810	0.26	10.2	8.36	
P954481 (4133744)	0.07	5.72	11.1	8	0.48	0.04	5.49	0.04	7.64	64.8	909	0.20	62.3	8.39	
P954482 (4133745)	0.12	6.36	1.0	15	0.37	0.09	5.76	0.03	9.75	46.4	665	0.18	50.9	7.50	
P954483 (4133746)	0.22	8.03	2.5	172	0.96	0.14	1.84	0.12	13.5	7.89	106	0.14	1040	1.88	
P954484 (4133747)	0.19	6.71	1.0	76	0.95	0.14	4.07	<0.02	67.2	24.5	77.8	0.38	19.7	5.68	
P954485 (4133748)	0.29	6.90	0.8	167	2.14	0.35	3.53	0.02	63.7	17.6	43.5	0.37	58.7	5.47	
P954486 (4133749)	0.20	6.88	0.8	48	0.91	0.71	4.07	<0.02	60.3	18.5	61.3	0.34	257	4.15	
P954487 (4133750)	0.24	5.40	0.4	102	1.23	0.15	1.97	0.03	31.4	7.78	66.6	0.16	136	2.12	
P954488 (4133751)	0.36	6.34	0.8	223	2.11	0.33	2.03	0.05	35.3	19.4	41.4	0.28	136	3.58	
P954489 (4133752)	0.22	7.03	0.5	802	1.60	0.13	1.03	0.03	26.5	10.9	45.3	0.29	14.3	3.85	
P954490 (4133753)	1.03	7.93	2.7	758	1.91	1.14	2.12	0.50	38.0	15.3	61.1	4.95	3550	4.88	
P954491 (4133754)	0.23	6.79	0.4	205	0.79	0.19	1.26	0.07	21.7	5.19	48.8	0.23	134	1.66	
P954492 (4133755)	0.24	6.99	5.2	236	0.68	0.73	1.19	0.09	10.6	3.21	58.2	0.21	181	1.17	
P954493 (4133756)	0.23	6.75	1.4	170	0.95	0.09	4.20	0.10	33.8	13.7	16.9	0.36	175	4.83	
P954494 (4133757)	0.27	6.86	2.0	154	1.16	0.09	4.90	0.16	29.9	18.1	15.8	0.28	71.3	5.33	
P954495 (4133758)	0.37	7.45	4.3	168	0.90	0.08	5.39	0.04	31.3	27.6	13.6	0.42	150	5.40	
P954496 (4133759)	0.41	7.76	1.7	235	0.99	0.15	5.20	0.06	42.3	22.9	16.8	0.41	251	6.16	
P954497 (4133760)	0.24	6.07	0.5	193	1.17	0.05	1.26	0.21	22.0	3.16	37.0	0.22	117	0.99	
P954498 (4133761)	0.25	5.40	0.7	248	1.05	0.09	1.00	0.33	21.4	3.96	40.1	0.28	253	0.89	
P954499 (4133762)	0.20	6.12	0.8	339	1.10	0.32	0.98	0.15	17.1	2.44	39.9	0.25	292	0.98	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688659

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Feb 28, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
		0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P954500 (4133763)		0.09	11.1	3.2	596	0.90	0.02	1.99	0.03	24.4	5.67	34.6	0.64	6.9	1.92
P954501 (4133764)		0.26	5.19	2.5	241	1.08	0.60	0.59	0.16	7.15	7.00	57.7	0.22	744	0.93
P954502 (4133765)		0.19	6.11	1.3	287	1.14	0.19	0.89	0.13	12.9	3.51	65.2	0.23	317	0.70
P954503 (4133766)		0.25	5.02	0.5	237	1.14	0.25	0.79	0.06	18.4	2.92	53.5	0.24	428	0.67
P954504 (4133767)		0.24	5.34	0.5	285	1.09	0.30	0.57	0.03	20.4	2.23	61.2	0.23	458	0.85
P954505 (4133768)		0.27	5.10	0.5	328	1.18	0.22	0.67	0.11	30.7	2.95	53.8	0.26	597	0.78
P954506 (4133769)		0.16	5.40	1.4	149	1.09	0.21	0.93	0.09	23.3	5.19	78.5	0.20	182	1.01
P954507 (4133770)		0.24	6.12	2.7	268	1.32	0.14	0.93	0.04	24.9	1.61	49.6	0.25	339	0.65
P954508 (4133771)		0.30	5.89	2.1	222	1.36	0.24	0.79	0.03	24.6	1.77	57.2	0.25	447	0.66
P954509 (4133772)		0.29	5.73	0.9	195	1.07	0.23	0.81	0.02	35.3	2.13	53.5	0.23	517	0.76
P954510 (4133773)		0.33	5.82	0.4	192	1.05	0.24	0.82	0.02	34.7	2.33	68.1	0.24	604	0.77
P954511 (4133774)		0.30	4.89	0.7	179	1.15	0.22	0.69	0.03	33.6	2.29	45.5	0.25	487	0.72
P954512 (4133775)		0.27	7.49	0.8	55	0.99	0.20	4.48	<0.02	36.0	14.1	32.3	0.52	44.4	5.55
P954513 (4133776)		0.83	5.85	1.0	233	1.08	1.83	1.63	0.23	19.7	3.80	42.9	0.23	1570	0.89
P954514 (4133777)		0.29	7.13	1.0	504	1.30	0.34	2.24	0.17	59.3	13.2	30.2	0.91	57.9	3.79
P954515 (4133778)		0.16	6.05	1.5	188	1.07	0.03	0.81	0.08	7.43	2.51	53.8	0.25	114	0.67
P954516 (4133779)		0.19	6.00	0.7	230	0.94	0.03	1.04	0.11	17.7	1.96	45.7	0.30	109	0.78
P954517 (4133780)		0.20	7.60	3.5	190	1.10	0.03	0.91	0.08	7.05	2.92	54.6	0.23	111	0.65
P954518 (4133781)		0.16	6.41	1.6	174	1.13	0.03	1.07	0.06	11.7	2.00	52.8	0.22	49.7	0.60
P954519 (4133782)		0.19	6.86	1.3	283	1.21	0.04	1.54	0.06	16.6	3.69	52.1	0.47	95.7	1.27
P954520 (4133783)		0.57	6.83	332	238	0.91	0.16	5.18	0.11	33.4	36.1	196	0.94	66.6	7.85

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688659

PROJECT NO: WATERSHED

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CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Feb 28, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P954468 (4133731)	13.5	0.37	1.1	0.062	0.22	4.7	19.2	4.70	1110	0.45	1.77	3.0	142	368
P954469 (4133732)	13.7	0.32	0.7	0.054	0.14	3.4	21.2	4.75	1180	0.37	1.67	2.3	144	291
P954470 (4133733)	19.4	0.09	0.9	0.022	0.87	8.0	9.8	0.85	269	0.82	3.95	3.1	15.9	519
P954471 (4133734)	15.0	0.20	0.7	0.059	0.17	3.8	23.7	4.30	1220	0.30	1.77	2.6	116	281
P954472 (4133735)	13.4	0.34	0.5	0.039	0.19	3.1	25.9	4.34	1190	0.36	1.30	2.3	107	251
P954473 (4133736)	14.3	0.28	0.6	0.046	0.22	3.6	27.3	3.87	1170	0.38	1.44	2.4	107	311
P954474 (4133737)	16.0	0.31	0.8	0.054	0.09	3.9	25.7	4.12	1170	0.55	1.94	2.7	115	318
P954475 (4133738)	14.5	0.24	0.7	0.067	0.20	4.7	25.7	4.18	1200	1.03	1.90	2.4	103	253
P954476 (4133739)	17.4	0.25	0.8	0.058	0.32	4.9	29.5	4.21	1230	0.29	2.09	2.7	132	315
P954477 (4133740)	16.1	<0.05	2.6	0.079	0.38	26.8	19.5	2.15	977	0.30	3.23	4.7	32.8	1320
P954478 (4133741)	19.9	0.23	3.2	0.053	0.23	31.3	32.7	2.60	853	0.36	3.76	6.0	38.4	1580
P954479 (4133742)	13.9	0.19	1.0	0.060	0.10	4.8	33.0	6.95	1450	0.34	0.80	2.2	293	267
P954480 (4133743)	14.5	0.45	1.1	0.058	0.09	4.4	35.6	6.69	1450	0.25	0.74	2.3	284	266
P954481 (4133744)	11.9	0.17	0.9	0.051	0.05	3.0	27.5	7.83	1500	0.72	1.26	2.1	340	228
P954482 (4133745)	13.8	0.26	1.2	0.046	0.08	4.3	31.0	5.80	1340	0.60	1.16	2.1	214	228
P954483 (4133746)	14.8	0.08	6.3	0.046	0.32	7.4	6.8	0.81	271	3.22	4.37	2.9	20.0	232
P954484 (4133747)	21.1	0.20	2.8	0.068	0.18	28.8	29.6	2.65	1020	0.52	3.04	7.3	37.0	1550
P954485 (4133748)	22.1	0.27	2.7	0.099	0.36	23.6	25.3	1.77	1080	1.74	3.60	13.5	14.8	845
P954486 (4133749)	20.0	0.16	4.8	0.057	0.26	28.7	31.0	1.84	560	1.66	3.83	4.8	22.4	1840
P954487 (4133750)	16.1	<0.05	5.0	0.021	0.54	16.7	15.5	0.97	329	2.97	3.18	5.2	9.1	614
P954488 (4133751)	18.9	0.11	3.6	0.029	0.74	18.4	25.4	1.55	432	14.5	3.57	7.2	18.7	634
P954489 (4133752)	22.8	0.13	5.1	0.033	1.53	14.5	18.5	1.55	439	2.78	2.57	6.2	17.4	542
P954490 (4133753)	17.1	0.18	2.0	0.213	2.94	20.2	23.3	1.49	483	253	2.39	11.7	22.0	1120
P954491 (4133754)	15.9	0.06	6.4	0.017	0.58	13.0	7.2	0.56	219	3.86	3.56	4.1	7.9	178
P954492 (4133755)	16.0	0.06	7.4	0.020	0.58	5.7	4.7	0.33	163	9.39	3.76	2.9	4.6	109
P954493 (4133756)	20.3	0.11	3.1	0.066	0.46	14.5	18.6	1.25	807	1.09	3.19	8.5	6.1	786
P954494 (4133757)	20.0	0.11	3.7	0.072	0.38	12.7	19.1	1.53	919	1.09	3.08	8.9	11.2	791
P954495 (4133758)	19.6	0.11	3.2	0.073	0.52	12.9	18.3	1.55	924	0.92	3.21	9.8	11.7	836
P954496 (4133759)	22.0	0.18	3.3	0.098	0.73	17.9	18.9	1.64	865	1.22	3.11	11.5	14.4	930
P954497 (4133760)	16.6	0.07	7.7	0.022	0.67	13.2	4.0	0.22	142	2.00	3.61	3.8	2.3	118
P954498 (4133761)	17.5	0.13	8.4	0.029	0.92	13.6	3.2	0.17	100	2.47	3.31	2.4	3.8	52
P954499 (4133762)	17.2	0.07	8.6	0.028	1.14	10.3	3.4	0.20	122	2.02	2.96	2.2	2.7	153

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688659

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013					DATE REPORTED: Feb 28, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954500 (4133763)	20.3	0.10	1.1	0.016	1.02	12.6	9.9	0.64	193	1.68	4.44	2.5	6.4	518	
P954501 (4133764)	16.4	0.11	8.3	0.041	0.86	4.2	2.7	0.17	94	4.04	3.29	2.2	5.9	72	
P954502 (4133765)	16.8	0.09	9.6	0.024	0.90	7.7	1.8	0.12	117	3.87	3.46	1.7	3.2	71	
P954503 (4133766)	15.8	0.05	8.5	0.022	0.69	11.5	2.2	0.13	129	2.90	3.60	2.3	5.4	81	
P954504 (4133767)	16.4	0.06	8.2	0.026	0.76	12.9	2.7	0.20	104	3.98	3.41	2.8	3.6	88	
P954505 (4133768)	16.4	0.07	8.4	0.029	0.85	18.8	2.8	0.16	119	2.68	3.60	2.7	4.1	95	
P954506 (4133769)	15.2	0.13	7.3	0.016	0.39	14.3	3.6	0.22	140	4.07	3.27	2.7	5.9	202	
P954507 (4133770)	17.3	0.06	8.4	0.023	0.79	15.5	2.6	0.12	133	2.81	3.60	3.2	1.5	102	
P954508 (4133771)	16.7	0.09	8.5	0.025	0.73	15.7	1.9	0.11	107	3.61	3.51	3.2	2.1	97	
P954509 (4133772)	17.2	0.10	8.2	0.027	0.71	21.2	2.4	0.13	110	2.90	3.72	3.6	2.5	37	
P954510 (4133773)	16.5	0.09	8.0	0.032	0.69	21.7	2.6	0.14	114	3.67	3.55	3.7	2.9	69	
P954511 (4133774)	16.7	0.20	8.1	0.027	0.66	20.6	2.7	0.13	107	3.46	3.44	3.7	2.4	50	
P954512 (4133775)	23.1	0.23	2.0	0.080	0.29	15.6	20.0	1.57	934	1.15	2.64	11.7	17.0	730	
P954513 (4133776)	15.5	0.16	7.7	0.065	0.59	12.6	2.9	0.17	143	2.34	3.92	2.6	3.0	42	
P954514 (4133777)	21.6	0.30	4.4	0.025	1.41	26.8	22.8	1.22	433	1.73	2.61	8.0	21.3	681	
P954515 (4133778)	15.9	0.07	8.3	0.010	0.54	4.2	4.8	0.17	114	3.08	4.18	2.8	2.7	51	
P954516 (4133779)	16.9	0.08	7.7	0.010	0.64	11.6	5.0	0.22	140	2.64	3.72	3.0	3.2	102	
P954517 (4133780)	15.4	<0.05	7.7	0.010	0.54	4.0	4.6	0.16	111	3.22	4.10	2.5	2.0	68	
P954518 (4133781)	16.4	0.16	8.3	0.008	0.45	7.4	4.2	0.15	130	2.77	4.00	2.1	1.2	47	
P954519 (4133782)	18.5	0.07	8.1	0.018	0.73	8.4	7.1	0.33	211	3.45	3.71	4.3	4.0	217	
P954520 (4133783)	18.7	0.24	3.2	0.058	0.60	18.2	6.6	3.49	1320	2.12	1.90	17.5	137	1310	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688659  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013					DATE REPORTED: Feb 28, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P954468 (4133731)	2.1	5.8	0.005	0.11	0.11	28.7	0.9	0.9	134	0.21	0.03	0.8	0.37	0.03	
P954469 (4133732)	2.8	3.3	0.005	0.13	0.09	30.7	0.9	0.7	129	0.15	0.02	0.3	0.38	0.02	
P954470 (4133733)	8.5	18.5	0.004	<0.01	<0.05	4.2	<0.5	0.7	671	0.27	<0.01	0.8	0.20	0.13	
P954471 (4133734)	1.5	4.1	0.005	0.10	0.07	32.6	0.8	0.6	142	0.16	0.02	0.3	0.39	0.02	
P954472 (4133735)	0.8	4.3	0.005	0.03	<0.05	29.4	0.6	0.8	101	0.15	0.02	0.5	0.38	0.02	
P954473 (4133736)	1.3	5.0	0.005	0.04	<0.05	26.4	0.6	0.9	87.1	0.15	0.02	0.3	0.37	0.02	
P954474 (4133737)	1.3	2.3	0.006	0.10	0.07	27.5	0.8	0.7	116	0.17	0.02	0.4	0.39	0.01	
P954475 (4133738)	1.2	4.3	0.005	0.18	0.07	30.9	0.9	0.6	113	0.15	0.02	0.3	0.39	0.02	
P954476 (4133739)	1.2	7.0	0.005	0.08	0.06	32.0	0.7	0.6	114	0.18	0.02	0.4	0.40	0.03	
P954477 (4133740)	6.4	7.5	0.004	0.19	<0.05	20.8	0.9	1.3	121	0.27	0.02	3.4	0.38	0.03	
P954478 (4133741)	1.4	5.7	0.004	0.26	<0.05	17.4	1.0	1.3	120	0.32	0.02	3.0	0.39	0.03	
P954479 (4133742)	1.3	2.3	0.006	0.01	0.07	31.4	<0.5	1.0	57.6	0.14	0.02	0.5	0.35	0.01	
P954480 (4133743)	0.8	2.0	0.005	0.01	0.07	30.5	<0.5	0.8	51.3	0.15	0.01	0.5	0.33	0.01	
P954481 (4133744)	0.8	1.9	0.006	<0.01	0.09	31.4	<0.5	0.5	67.6	0.13	<0.01	0.3	0.33	<0.01	
P954482 (4133745)	1.1	1.8	0.005	0.06	0.07	29.9	0.6	0.7	86.6	0.14	0.02	0.8	0.32	<0.01	
P954483 (4133746)	4.2	6.5	0.004	0.22	0.11	5.6	<0.5	1.1	143	0.37	0.05	7.0	0.24	0.03	
P954484 (4133747)	1.5	4.8	0.004	0.14	0.07	20.4	0.9	2.3	136	0.46	0.02	3.2	0.55	0.02	
P954485 (4133748)	2.2	9.5	0.005	0.23	0.12	19.4	1.5	3.9	175	0.75	0.02	3.8	0.70	0.04	
P954486 (4133749)	2.3	5.9	0.005	0.20	0.07	14.9	0.9	1.7	79.9	0.30	0.03	6.6	0.43	0.03	
P954487 (4133750)	5.0	12.8	0.004	0.07	0.08	5.5	0.6	1.0	92.4	0.67	0.02	8.2	0.20	0.05	
P954488 (4133751)	6.2	17.2	0.026	0.20	0.07	11.5	0.7	2.0	155	0.55	0.03	3.2	0.33	0.07	
P954489 (4133752)	2.2	31.6	0.007	0.12	0.05	7.5	0.5	2.1	73.4	0.64	0.01	5.8	0.27	0.12	
P954490 (4133753)	16.1	110	0.013	0.48	0.91	10.3	3.0	4.6	388	0.82	0.14	8.7	0.37	0.56	
P954491 (4133754)	9.0	17.9	0.005	0.09	0.08	4.3	<0.5	1.1	61.9	0.79	0.02	10.8	0.14	0.06	
P954492 (4133755)	8.1	15.2	0.004	0.09	0.07	3.2	<0.5	0.9	53.1	0.54	0.04	10.2	0.09	0.07	
P954493 (4133756)	4.0	14.3	0.004	0.06	0.06	16.9	1.0	2.2	135	0.63	0.02	3.8	0.72	0.05	
P954494 (4133757)	2.1	10.4	0.005	0.03	0.07	20.9	1.1	2.7	157	0.51	0.02	2.6	0.82	0.04	
P954495 (4133758)	2.6	15.3	0.006	0.07	0.05	21.1	1.3	2.5	170	0.56	<0.01	2.8	0.85	0.06	
P954496 (4133759)	6.4	17.9	0.008	0.24	0.07	20.8	1.8	2.8	155	0.73	0.03	2.6	0.87	0.07	
P954497 (4133760)	8.7	17.4	0.004	0.07	0.05	3.4	<0.5	1.1	73.8	0.81	0.01	11.5	0.12	0.06	
P954498 (4133761)	22.2	24.7	0.006	0.13	0.08	2.9	<0.5	1.1	30.9	0.53	0.06	9.6	0.09	0.09	
P954499 (4133762)	14.1	25.7	0.004	0.09	<0.05	2.9	<0.5	1.1	34.2	0.71	0.13	9.7	0.09	0.08	

Certified By:

*Ron Cardinal*





## Certificate of Analysis

AGAT WORK ORDER: 13U688659

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013					DATE REPORTED: Feb 28, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P954500 (4133763)	7.3	20.0	0.004	0.02	<0.05	2.4	<0.5	0.6	572	0.17	0.01	1.3	0.19	0.14	
P954501 (4133764)	12.1	20.3	0.005	0.25	0.07	2.1	0.7	0.9	29.0	0.51	0.06	8.0	0.09	0.07	
P954502 (4133765)	13.4	19.7	0.004	0.13	<0.05	2.3	<0.5	0.9	33.2	0.48	0.03	10.0	0.09	0.07	
P954503 (4133766)	7.8	17.8	0.005	0.10	<0.05	2.3	<0.5	0.8	32.0	0.56	0.07	9.6	0.11	0.06	
P954504 (4133767)	4.6	19.6	0.004	0.09	0.06	2.4	<0.5	1.1	30.4	0.53	0.05	8.4	0.09	0.06	
P954505 (4133768)	9.0	22.5	0.004	0.12	0.05	2.4	<0.5	1.3	33.5	0.61	0.08	9.3	0.11	0.08	
P954506 (4133769)	7.5	10.5	0.004	0.11	0.09	3.7	<0.5	0.8	62.4	0.58	0.04	10.5	0.10	0.04	
P954507 (4133770)	3.4	22.3	0.004	0.06	0.05	3.4	<0.5	1.2	45.5	0.71	0.06	9.0	0.11	0.07	
P954508 (4133771)	3.4	23.2	0.004	0.08	0.07	2.9	<0.5	1.0	31.6	0.57	0.10	9.6	0.10	0.07	
P954509 (4133772)	3.2	20.5	0.004	0.08	0.06	2.7	<0.5	1.0	36.6	0.55	0.07	9.4	0.11	0.07	
P954510 (4133773)	3.3	21.5	0.004	0.10	0.08	2.9	0.6	1.1	35.7	0.50	0.06	9.6	0.10	0.07	
P954511 (4133774)	3.2	21.2	0.004	0.08	0.07	2.5	<0.5	1.0	34.1	0.58	0.07	8.9	0.11	0.07	
P954512 (4133775)	1.9	11.6	0.004	0.01	0.10	20.1	1.2	3.5	188	0.81	0.01	2.2	0.69	0.06	
P954513 (4133776)	11.7	17.2	0.004	0.20	0.05	3.0	0.8	0.9	59.2	0.44	0.90	9.3	0.12	0.06	
P954514 (4133777)	4.7	49.6	0.006	0.04	0.05	10.4	0.8	3.4	114	0.67	0.17	3.8	0.35	0.19	
P954515 (4133778)	5.4	17.0	0.004	0.02	0.10	3.2	<0.5	0.7	61.1	0.60	0.02	9.7	0.13	0.07	
P954516 (4133779)	12.7	22.0	0.004	0.02	0.06	3.8	<0.5	0.7	63.0	0.72	0.02	10.0	0.13	0.07	
P954517 (4133780)	5.5	16.8	0.002	0.02	0.10	2.9	<0.5	0.6	58.9	0.52	0.02	9.0	0.13	0.06	
P954518 (4133781)	4.5	14.7	0.004	0.01	0.10	2.7	<0.5	0.6	68.2	0.42	<0.01	11.0	0.12	0.05	
P954519 (4133782)	4.5	24.1	0.005	0.02	0.09	6.0	0.6	1.1	89.2	0.54	<0.01	12.2	0.22	0.09	
P954520 (4133783)	10.2	19.2	0.006	0.70	2.16	17.8	1.6	1.4	328	1.10	0.18	2.9	0.86	0.08	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013				DATE REPORTED: Feb 28, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954468 (4133731)	0.196	205	0.7	19.4	84.0	36.0	
P954469 (4133732)	0.098	234	7.4	18.4	94.4	23.7	
P954470 (4133733)	0.235	42.6	0.4	5.6	61.7	32.4	
P954471 (4133734)	0.113	215	3.2	19.7	81.7	24.2	
P954472 (4133735)	0.095	214	1.4	17.2	83.4	18.4	
P954473 (4133736)	0.142	212	1.1	17.1	85.1	21.1	
P954474 (4133737)	0.199	219	1.9	19.2	85.0	27.6	
P954475 (4133738)	0.122	226	5.1	23.7	88.1	23.8	
P954476 (4133739)	0.187	232	0.9	19.7	92.9	28.5	
P954477 (4133740)	0.900	120	1.0	56.3	48.5	98.6	
P954478 (4133741)	0.825	134	0.6	36.7	58.4	120	
P954479 (4133742)	0.146	202	0.4	19.3	99.8	31.7	
P954480 (4133743)	0.155	193	0.3	18.5	95.6	36.8	
P954481 (4133744)	0.076	202	0.3	16.6	95.2	29.9	
P954482 (4133745)	0.194	188	0.7	17.6	89.1	38.6	
P954483 (4133746)	0.943	37.1	0.5	10.3	32.7	182	
P954484 (4133747)	0.703	143	0.8	31.3	70.1	95.6	
P954485 (4133748)	0.666	134	1.3	54.9	57.3	81.7	
P954486 (4133749)	1.65	115	0.6	28.7	46.9	155	
P954487 (4133750)	1.24	50.7	0.7	16.6	31.5	154	
P954488 (4133751)	1.10	82.8	0.7	15.5	41.5	131	
P954489 (4133752)	1.12	70.5	1.5	15.3	42.7	164	
P954490 (4133753)	2.81	137	3.9	17.4	70.6	60.1	
P954491 (4133754)	1.13	25.0	0.6	9.8	26.1	178	
P954492 (4133755)	1.48	14.6	0.7	8.8	24.5	206	
P954493 (4133756)	0.668	108	1.0	29.5	67.6	97.6	
P954494 (4133757)	0.616	163	0.9	36.9	97.3	121	
P954495 (4133758)	0.577	155	0.9	36.7	53.3	101	
P954496 (4133759)	0.643	151	1.0	40.3	62.3	109	
P954497 (4133760)	1.64	17.1	0.5	10.4	85.6	210	
P954498 (4133761)	1.54	11.6	0.5	7.7	130	227	
P954499 (4133762)	1.68	12.5	0.7	6.8	63.1	229	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688659

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013				DATE REPORTED: Feb 28, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
Sample ID (AGAT ID)							
P954500 (4133763)	0.279	31.7	0.1	3.5	56.7	38.6	
P954501 (4133764)	1.38	7.0	0.5	6.6	62.2	229	
P954502 (4133765)	1.90	5.9	0.5	7.1	52.7	272	
P954503 (4133766)	1.63	10.7	0.4	7.1	22.3	229	
P954504 (4133767)	1.60	10.0	0.5	6.9	12.3	227	
P954505 (4133768)	1.84	10.1	0.6	7.2	33.1	238	
P954506 (4133769)	1.33	10.9	0.4	7.1	27.9	201	
P954507 (4133770)	1.53	8.4	0.7	9.4	11.1	237	
P954508 (4133771)	1.46	7.3	0.5	9.9	8.9	258	
P954509 (4133772)	1.18	9.5	0.3	6.4	8.0	220	
P954510 (4133773)	1.16	10.9	0.6	6.8	8.1	231	
P954511 (4133774)	1.20	10.0	0.3	6.7	7.4	227	
P954512 (4133775)	0.563	138	0.6	36.6	49.1	67.5	
P954513 (4133776)	1.30	16.5	0.4	7.2	73.7	218	
P954514 (4133777)	0.946	90.2	0.7	23.4	82.2	153	
P954515 (4133778)	1.65	14.2	0.5	7.9	15.0	226	
P954516 (4133779)	1.37	16.9	0.4	10.6	29.8	225	
P954517 (4133780)	1.57	13.8	0.9	7.9	14.9	218	
P954518 (4133781)	1.66	11.1	0.4	8.5	12.6	218	
P954519 (4133782)	1.83	28.5	0.5	22.2	20.0	237	
P954520 (4133783)	0.819	148	1.3	19.3	102	117	

Comments: RDL - Reported Detection Limit  
 4133731-4133783 As, Sb values may be low due to digestion losses.

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688659

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Feb 28, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954468 (4133731)		1.94	0.005
P954469 (4133732)		2.52	0.006
P954470 (4133733)		0.52	<0.001
P954471 (4133734)		2.48	0.005
P954472 (4133735)		2.38	0.005
P954473 (4133736)		2.28	0.007
P954474 (4133737)		2.26	0.005
P954475 (4133738)		2.00	0.015
P954476 (4133739)		2.96	0.008
P954477 (4133740)		2.30	0.004
P954478 (4133741)		2.54	0.005
P954479 (4133742)		1.82	0.002
P954480 (4133743)		-	<0.001
P954481 (4133744)		2.32	0.006
P954482 (4133745)		3.32	0.022
P954483 (4133746)		3.58	0.182
P954484 (4133747)		2.34	0.021
P954485 (4133748)		3.06	0.100
P954486 (4133749)		1.74	0.066
P954487 (4133750)		2.12	0.048
P954488 (4133751)		1.50	1.63
P954489 (4133752)		1.48	0.103
P954490 (4133753)		0.10	0.326
P954491 (4133754)		1.58	0.166
P954492 (4133755)		2.06	0.619
P954493 (4133756)		2.24	0.109
P954494 (4133757)		2.38	0.020
P954495 (4133758)		2.32	0.022
P954496 (4133759)		2.26	0.014
P954497 (4133760)		2.58	0.034
P954498 (4133761)		2.82	0.678

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688659

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Feb 28, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P954499 (4133762)		2.36	0.253
P954500 (4133763)		0.56	0.002
P954501 (4133764)		2.14	0.137
P954502 (4133765)		2.00	0.192
P954503 (4133766)		2.42	0.104
P954504 (4133767)		2.36	0.168
P954505 (4133768)		2.42	0.303
P954506 (4133769)		2.38	0.135
P954507 (4133770)		2.22	0.560
P954508 (4133771)		2.30	0.461
P954509 (4133772)		2.44	0.361
P954510 (4133773)		-	0.875
P954511 (4133774)		3.04	0.056
P954512 (4133775)		1.76	0.005
P954513 (4133776)		3.16	8.25
P954514 (4133777)		1.58	0.494
P954515 (4133778)		2.56	0.354
P954516 (4133779)		1.92	0.137
P954517 (4133780)		2.26	0.035
P954518 (4133781)		2.18	0.033
P954519 (4133782)		2.34	0.023
P954520 (4133783)		0.08	1.47

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4133731	< 0.01	< 0.01	0.0%	4133743	0.10	0.10	0.0%	4133755	0.24	0.27	11.8%	4133767	0.240	0.203	16.7%
Al	4133731	6.47	6.37	1.6%	4133743	5.98	5.87	1.9%	4133755	6.99	7.57	8.0%	4133767	5.34	4.79	10.9%
As	4133731	5.7	3.6		4133743	5.38	5.09	5.5%	4133755	5.2	3.9	28.6%	4133767	0.52	0.70	29.5%
Ba	4133731	58	55	5.3%	4133743	12	13	8.0%	4133755	236	242	2.5%	4133767	285	295	3.4%
Be	4133731	0.45	0.47	4.3%	4133743	0.45	0.45	0.0%	4133755	0.682	0.716	4.9%	4133767	1.09	1.15	5.4%
Bi	4133731	0.08	0.08	0.0%	4133743	0.05	0.04	22.2%	4133755	0.733	0.772	5.2%	4133767	0.301	0.306	1.6%
Ca	4133731	5.25	5.31	1.1%	4133743	5.49	5.79	5.3%	4133755	1.19	1.20	0.8%	4133767	0.57	0.59	3.4%
Cd	4133731	0.03	0.03	0.0%	4133743	0.025	0.026	3.9%	4133755	0.09	0.09	0.0%	4133767	0.03	0.03	0.0%
Ce	4133731	11.1	11.4	2.7%	4133743	10.5	9.59	9.1%	4133755	10.6	10.9	2.8%	4133767	20.4	22.5	9.8%
Co	4133731	39.4	41.1	4.2%	4133743	44.6	40.8	8.9%	4133755	3.21	3.21	0.0%	4133767	2.23	2.23	0.0%
Cr	4133731	472	484	2.5%	4133743	810	867	6.8%	4133755	58.2	64.4	10.1%	4133767	61.2	73.1	17.7%
Cs	4133731	0.210	0.216	2.8%	4133743	0.26	0.26	0.0%	4133755	0.21	0.22	4.7%	4133767	0.230	0.247	7.1%
Cu	4133731	72.2	72.4	0.3%	4133743	10.2	11.0	7.5%	4133755	181	192	5.9%	4133767	458	483	5.3%
Fe	4133731	7.16	7.12	0.6%	4133743	8.36	8.76	4.7%	4133755	1.17	1.19	1.7%	4133767	0.854	0.870	1.9%
Ga	4133731	13.5	14.1	4.3%	4133743	14.5	13.6	6.4%	4133755	16.0	16.5	3.1%	4133767	16.4	17.4	5.9%
Ge	4133731	0.37	0.72		4133743	0.45	0.55	20.0%	4133755	0.06	0.07	15.4%	4133767	0.060	0.068	12.5%
Hf	4133731	1.1	1.1	0.0%	4133743	1.07	0.92	15.1%	4133755	7.39	7.58	2.5%	4133767	8.2	8.6	4.8%
In	4133731	0.062	0.057	8.4%	4133743	0.058	0.057	1.7%	4133755	0.0203	0.0207	2.0%	4133767	0.0265	0.0276	4.1%
K	4133731	0.215	0.202	6.2%	4133743	0.09	0.09	0.0%	4133755	0.58	0.60	3.4%	4133767	0.765	0.800	4.5%
La	4133731	4.7	4.8	2.1%	4133743	4.4	4.1	7.1%	4133755	5.7	5.9	3.4%	4133767	12.9	14.6	12.4%
Li	4133731	19.2	20.1	4.6%	4133743	35.6	35.0	1.7%	4133755	4.7	4.7	0.0%	4133767	2.73	3.06	11.4%
Mg	4133731	4.70	4.71	0.2%	4133743	6.69	7.03	5.0%	4133755	0.33	0.33	0.0%	4133767	0.203	0.213	4.8%
Mn	4133731	1110	1150	3.5%	4133743	1450	1380	4.9%	4133755	163	158	3.1%	4133767	104	111	6.5%
Mo	4133731	0.45	0.45	0.0%	4133743	0.25	0.19	27.3%	4133755	9.39	10.8	14.0%	4133767	3.98	4.65	15.5%
Na	4133731	1.77	1.80	1.7%	4133743	0.745	0.789	5.7%	4133755	3.76	3.80	1.1%	4133767	3.41	3.64	6.5%
Nb	4133731	3.0	3.1	3.3%	4133743	2.29	2.23	2.7%	4133755	2.9	3.1	6.7%	4133767	2.82	3.15	11.1%
Ni	4133731	142	147	3.5%	4133743	284	311	9.1%	4133755	4.6	4.6	0.0%	4133767	3.6	4.4	20.0%
P	4133731	368	383	4.0%	4133743	266	276	3.7%	4133755	109	102	6.6%	4133767	88	89	1.1%
Pb	4133731	2.07	2.35	12.7%	4133743	0.8	0.7	13.3%	4133755	8.13	8.89	8.9%	4133767	4.6	4.6	0.0%
Rb	4133731	5.8	5.9	1.7%	4133743	1.95	1.90	2.6%	4133755	15.2	15.3	0.7%	4133767	19.6	21.3	8.3%
Re	4133731	0.005	0.005	0.0%	4133743	0.005	0.005	0.0%	4133755	0.004	0.005	22.2%	4133767	0.004	0.004	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4133731	0.11	0.11	0.0%	4133743	0.01	< 0.01		4133755	0.09	0.09	0.0%	4133767	0.09	0.08	11.8%
Sb	4133731	0.11	0.12	8.7%	4133743	0.065	0.058	11.4%	4133755	0.07	0.07	0.0%	4133767	0.06	0.06	0.0%
Sc	4133731	28.7	30.0	4.4%	4133743	30.5	30.0	1.7%	4133755	3.2	3.2	0.0%	4133767	2.44	2.93	18.2%
Se	4133731	0.9	0.9	0.0%	4133743	0.5	0.5	0.0%	4133755	< 0.5	< 0.5	0.0%	4133767	< 0.5	< 0.5	0.0%
Sn	4133731	0.88	1.07	19.5%	4133743	0.78	0.61	24.5%	4133755	0.91	0.82	10.4%	4133767	1.08	0.99	8.7%
Sr	4133731	134	135	0.7%	4133743	51.3	47.9	6.9%	4133755	53.1	54.4	2.4%	4133767	30.4	33.8	10.6%
Ta	4133731	0.21	0.21	0.0%	4133743	0.15	0.14	6.9%	4133755	0.54	0.56	3.6%	4133767	0.532	0.692	26.1%
Te	4133731	0.029	0.022	27.5%	4133743	0.01	0.01	0.0%	4133755	0.04	0.04	0.0%	4133767	0.054	0.044	20.4%
Th	4133731	0.8	0.8	0.0%	4133743	0.5	0.4	22.2%	4133755	10.2	10.1	1.0%	4133767	8.4	9.4	11.2%
Ti	4133731	0.373	0.382	2.4%	4133743	0.333	0.351	5.3%	4133755	0.090	0.096	6.5%	4133767	0.09	0.09	0.0%
Tl	4133731	0.03	0.03	0.0%	4133743	0.01	0.01	0.0%	4133755	0.075	0.080	6.5%	4133767	0.064	0.068	6.1%
U	4133731	0.196	0.205	4.5%	4133743	0.155	0.129	18.3%	4133755	1.48	1.48	0.0%	4133767	1.60	1.68	4.9%
V	4133731	205	211	2.9%	4133743	193	213	9.9%	4133755	14.6	15.2	4.0%	4133767	10.0	10.2	2.0%
W	4133731	0.69	0.76	9.7%	4133743	0.3	0.3	0.0%	4133755	0.7	0.7	0.0%	4133767	0.54	0.56	3.6%
Y	4133731	19.4	19.4	0.0%	4133743	18.5	18.3	1.1%	4133755	8.8	8.8	0.0%	4133767	6.9	7.6	9.7%
Zn	4133731	84.0	86.5	2.9%	4133743	95.6	106	10.3%	4133755	24.5	24.5	0.0%	4133767	12.3	13.2	7.1%
Zr	4133731	36.0	37.8	4.9%	4133743	36.8	31.1	16.8%	4133755	206	216	4.7%	4133767	227	242	6.4%

REPLICATE #5

Parameter	Sample ID	Original	Replicate	RPD												
Ag	4133780	0.06	0.10													
Al	4133780	7.60	7.36	3.2%												
As	4133780	3.49	3.15	10.2%												
Ba	4133780	190	391													
Be	4133780	1.10	1.13	2.7%												
Bi	4133780	0.03	0.03	0.0%												
Ca	4133780	0.909	0.863	5.2%												
Cd	4133780	0.08	0.08	0.0%												
Ce	4133780	7.05	7.07	0.3%												
Co	4133780	2.92	2.58	12.4%												
Cr	4133780	54.6	55.0	0.7%												
Cs	4133780	0.233	0.260	11.0%												
Cu	4133780	111	111	0.0%												
Fe	4133780	0.647	0.645	0.3%												
Ga	4133780	15.4	15.2	1.3%												



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4133780	< 0.05	0.11																	
Hf	4133780	7.69	7.50	2.5%																
In	4133780	0.010	0.010	0.0%																
K	4133780	0.54	0.52	3.8%																
La	4133780	4.0	4.1	2.5%																
Li	4133780	4.64	4.87	4.8%																
Mg	4133780	0.16	0.16	0.0%																
Mn	4133780	111	112	0.9%																
Mo	4133780	3.22	3.27	1.5%																
Na	4133780	4.10	4.02	2.0%																
Nb	4133780	2.5	2.4	4.1%																
Ni	4133780	2.0	2.5	22.2%																
P	4133780	68	48																	
Pb	4133780	5.46	5.34	2.2%																
Rb	4133780	16.8	17.8	5.8%																
Re	4133780	0.002	0.004																	
S	4133780	0.024	0.030	22.2%																
Sb	4133780	0.098	0.107	8.8%																
Sc	4133780	2.88	2.83	1.8%																
Se	4133780	< 0.5	< 0.5	0.0%																
Sn	4133780	0.6	0.7	15.4%																
Sr	4133780	58.9	60.8	3.2%																
Ta	4133780	0.52	0.42	21.3%																
Te	4133780	0.02	0.02	0.0%																
Th	4133780	9.02	9.28	2.8%																
Ti	4133780	0.127	0.123	3.2%																
Tl	4133780	0.06	0.06	0.0%																
U	4133780	1.57	1.55	1.3%																
V	4133780	13.8	13.9	0.7%																
W	4133780	0.9	0.7	25.0%																
Y	4133780	7.9	8.2	3.7%																
Zn	4133780	14.9	14.1	5.5%																
Zr	4133780	218	214	1.9%																

Fire Assay - Trace Au, ICP-OES finish (202052)





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4133731	0.005	0.006	18.2%	4133743	< 0.001	<0.001		4133755	0.619	0.248		4133767	0.168	0.138	19.6%
REPLICATE #5																
Parameter	Sample ID	Original	Replicate	RPD												
Au	4133780	0.035	0.038	8.2%												



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (CM14)				CRM #2 (CU186)				CRM #3 (1P5F)								
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits					
Ag					14	15	105%	80% - 120%									
Al	6.96	6.3	91%	80% - 120%					6.96	6.8	98%	80% - 120%					
As	124	104	84%	80% - 120%					124	111	89%	80% - 120%					
Ba	186	167	90%	80% - 120%					186	175	94%	80% - 120%					
Ca	4.01	3.41	85%	80% - 120%					4.01	3.66	91%	80% - 120%					
Co	22.1	19.1	86%	80% - 120%					22.1	20.3	92%	80% - 120%					
Cu	88.6	82.8	93%	80% - 120%	6000	6077	101%	80% - 120%	88.6	89.1	101%	80% - 120%					
Fe	7.56	6.82	90%	80% - 120%					7.56	7.32	97%	80% - 120%					
K	2.021	1.725	85%	80% - 120%					2.021	1.875	93%	80% - 120%					
Mg	2.412	2.067	86%	80% - 120%					2.412	2.228	92%	80% - 120%					
Mn	1510	1479	98%	80% - 120%					1510	1639	109%	80% - 120%					
Mo					360	323	90%	80% - 120%									
Na	0.617	0.535	87%	80% - 120%					0.617	0.583	95%	80% - 120%					
Ni	77.1	71.5	93%	80% - 120%					77.1	73.8	96%	80% - 120%					
P	892	869	97%	80% - 120%					892	925	104%	80% - 120%					
S	0.348	0.339	98%	80% - 120%					0.348	0.338	97%	80% - 120%					
Sr	92.8	86.9	94%	80% - 120%					92.8	97.5	105%	80% - 120%					
Zn	208	187	90%	80% - 120%					208	193	93%	80% - 120%					

### Fire Assay - Trace Au, ICP-OES finish (202052)

Parameter	CRM #1 (CM14)				CRM #2 (GS7E)				CRM #3 (1P5F)								
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits					
Au	0.792	0.779	98%	90% - 110%	7.4	7.3	98%	90% - 110%	1.40	1.4	100%	90% - 110%					

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U688659

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U688659

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U688662

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Mar 12, 2013

PAGES (INCLUDING COVER): 36

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Mar 12, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P954321 (4133558)	1.14	8.17	1.1	126	1.62	0.88	1.33	0.30	15.3	2.89	212	0.19	723	1.32
P954322 (4133559)	0.60	7.35	1.1	114	2.18	0.60	1.29	0.61	17.4	3.93	144	0.26	934	1.07
P954323 (4133560)	0.46	7.37	1.4	122	1.32	0.47	1.18	0.71	16.3	3.44	171	0.25	241	1.10
P954324 (4133561)	0.99	7.89	1.0	123	1.36	0.86	1.08	1.56	15.0	3.42	176	0.21	852	1.21
P954325 (4133562)	1.04	7.67	0.9	152	1.36	0.54	1.21	0.28	32.2	4.03	154	0.22	1170	1.36
P954326 (4133563)	0.39	7.83	0.7	131	1.41	0.21	1.46	0.16	64.9	2.96	165	0.21	314	1.30
P954327 (4133564)	0.24	8.19	0.8	115	1.18	0.25	3.05	<0.02	26.8	8.10	79.5	0.22	44.7	3.16
P954328 (4133565)	0.22	6.63	1.5	89	1.44	0.08	1.32	0.04	17.4	1.71	158	0.17	24.8	0.96
P954329 (4133566)	0.23	7.61	0.7	85	1.57	0.13	1.20	0.02	21.2	2.39	146	0.18	34.9	1.11
P954330 (4133567)	0.20	7.19	0.9	79	1.47	0.13	1.12	0.02	21.1	2.08	163	0.16	29.7	1.06
P954331 (4133568)	0.20	6.97	1.1	80	1.90	0.14	1.20	0.03	16.2	2.65	148	0.16	36.8	1.12
P954332 (4133569)	0.20	8.13	1.0	68	1.70	0.18	1.00	0.03	12.0	3.00	158	0.15	53.9	1.24
P954333 (4133570)	0.26	7.49	1.0	45	2.01	0.55	0.92	0.02	15.3	5.80	160	0.11	115	1.10
P954334 (4133571)	0.34	7.56	0.8	86	1.66	0.54	0.88	0.03	22.0	2.82	164	0.14	450	1.33
P954335 (4133572)	0.42	7.02	0.8	102	1.46	0.93	1.15	0.07	14.7	2.14	147	0.19	486	1.16
P954336 (4133573)	0.54	6.58	1.5	309	0.79	1.44	0.82	0.04	13.3	5.52	162	0.42	290	1.83
P954337 (4133574)	0.31	7.47	1.4	116	1.17	0.62	1.45	0.06	11.6	2.60	193	0.16	629	1.24
P954338 (4133575)	0.59	6.32	0.9	113	1.22	0.84	1.01	0.11	13.8	3.33	125	0.19	611	1.17
P954339 (4133576)	0.33	6.63	1.3	112	1.22	0.38	1.21	0.08	17.6	3.46	154	0.21	310	1.26
P954340 (4133577)	0.66	6.77	189	248	1.11	0.18	5.86	0.13	33.6	39.4	196	1.00	78.5	8.25
P954341 (4133578)	0.42	7.35	1.8	107	1.34	0.43	1.26	0.07	21.5	3.59	139	0.18	306	1.55
P954342 (4133579)	1.31	6.90	0.9	115	1.50	0.36	1.39	0.38	18.4	3.28	153	0.19	373	1.21
P954343 (4133580)	0.37	7.67	1.2	149	1.40	0.43	1.70	0.11	19.8	2.70	151	0.21	335	1.07
P954344 (4133581)	0.26	6.75	1.2	116	1.61	0.19	1.34	0.07	24.0	2.20	156	0.21	245	0.97
P954345 (4133582)	0.28	7.87	3.1	127	1.50	0.38	1.34	0.05	34.8	3.95	33.3	0.20	150	1.31
P954346 (4133583)	0.64	8.41	2.0	148	1.53	0.77	1.76	0.22	22.1	3.53	62.3	0.25	725	1.27
P954347 (4133584)	0.51	5.53	1.9	109	1.36	0.61	1.10	0.21	24.1	4.31	31.0	0.28	449	1.06
P954348 (4133585)	0.47	6.67	1.6	149	1.52	2.37	1.00	0.10	18.6	7.97	55.4	0.27	407	1.32
P954349 (4133586)	2.02	7.04	1.2	166	1.15	2.56	1.36	0.28	17.1	8.03	46.0	0.31	3520	1.61
P954350 (4133587)	0.20	7.88	0.4	582	1.10	0.03	1.95	0.02	31.3	5.08	26.7	0.83	46.6	1.55
P954351 (4133588)	0.91	7.77	1.7	179	1.03	0.87	1.39	0.73	15.5	2.60	47.7	0.30	1720	0.93
P954352 (4133589)	0.83	5.99	5.7	274	1.15	4.78	0.19	0.11	14.4	7.78	40.4	0.60	1200	4.88

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013							DATE REPORTED: Mar 12, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954353 (4133590)	0.91	6.81	1.4	220	1.30	0.73	1.69	0.45	14.8	2.84	31.4	0.36	1370	0.86	
P954354 (4133591)	0.78	7.27	4.2	220	1.30	0.33	1.58	1.10	22.0	4.71	46.6	0.29	698	0.88	
P954355 (4133592)	0.36	7.01	7.3	163	1.90	0.29	1.42	0.93	21.8	4.30	56.8	0.23	152	0.87	
P954356 (4133593)	0.31	6.48	5.8	112	1.14	0.24	1.24	0.24	20.1	2.53	41.7	0.25	50.0	2.35	
P954357 (4133594)	0.38	6.81	5.6	92	1.73	0.27	1.45	0.17	18.4	2.26	45.2	0.18	263	1.29	
P954358 (4133595)	0.20	4.80	4.5	53	1.33	0.41	1.33	0.05	26.4	1.10	48.0	0.16	24.1	1.10	
P954359 (4133596)	0.19	7.34	5.7	82	1.43	0.35	1.88	0.03	21.8	1.52	58.5	0.13	43.7	0.93	
P954360 (4133597)	0.26	5.97	6.0	69	1.50	0.18	1.45	0.04	21.0	1.13	56.3	0.15	37.3	0.76	
P954361 (4133598)	0.18	6.70	7.7	106	1.65	0.16	1.48	0.04	24.1	1.23	39.5	0.20	18.1	1.13	
P954362 (4133599)	0.14	5.86	3.3	212	1.02	0.09	1.30	0.03	18.2	1.86	50.6	0.20	15.9	0.77	
P954363 (4133600)	0.93	8.01	1.3	448	0.96	8.00	6.78	0.28	32.5	24.8	342	2.92	570	5.44	
P954364 (4133601)	0.33	9.00	1.3	311	0.87	1.03	5.64	0.04	32.5	25.6	310	3.77	550	5.48	
P954365 (4133602)	0.31	8.85	2.2	277	1.37	1.01	5.91	0.04	40.9	32.4	332	2.47	308	7.14	
P954366 (4133603)	0.22	7.35	2.1	148	0.73	0.73	5.80	0.05	33.2	37.2	258	0.92	370	6.97	
P954367 (4133604)	0.29	8.30	3.2	188	0.64	5.62	5.42	0.05	24.8	36.5	221	0.90	432	7.00	
P954368 (4133605)	0.18	8.64	4.1	119	0.67	0.21	6.44	0.04	31.0	43.0	266	0.28	32.7	6.58	
P954369 (4133606)	0.16	8.70	3.0	189	0.47	0.16	6.67	0.02	25.1	32.0	249	0.92	35.5	7.28	
P954370 (4133607)	1.03	8.34	2.2	794	2.13	1.21	2.58	0.55	41.3	15.8	62.1	5.04	3600	5.10	
P954371 (4133608)	0.22	8.35	3.3	166	0.58	0.20	6.39	0.02	26.6	37.0	266	0.37	105	6.86	
P954372 (4133609)	0.20	5.91	6.1	129	1.87	0.18	7.65	0.06	42.6	38.7	476	0.18	127	6.73	
P954373 (4133610)	0.17	8.50	5.2	203	0.85	0.28	6.33	0.04	25.6	38.1	309	0.57	76.3	7.45	
P954374 (4133611)	0.16	7.56	6.8	136	0.92	0.24	6.28	0.05	41.9	36.4	338	0.35	42.9	5.81	
P954375 (4133612)	0.14	8.48	3.9	157	0.47	0.28	6.96	<0.02	24.4	38.5	306	0.53	20.9	6.57	
P954376 (4133613)	0.16	8.66	3.5	149	0.47	0.33	6.70	0.03	25.3	41.4	300	0.27	24.5	7.35	
P954377 (4133614)	0.14	7.93	2.4	190	0.47	0.58	6.60	0.03	24.0	44.1	276	0.28	43.0	7.61	
P954378 (4133615)	1.04	5.75	2.3	363	0.57	6.67	5.04	0.13	23.0	43.9	545	0.79	493	7.76	
P954379 (4133616)	0.44	8.58	2.0	325	0.92	0.15	3.95	<0.02	55.9	14.4	213	0.51	116	3.27	
P954380 (4133617)	0.13	8.45	<0.2	643	1.06	0.02	2.04	0.02	21.4	4.35	17.1	0.72	4.6	1.47	
P954381 (4133618)	0.14	7.72	0.5	39	0.25	0.12	7.85	<0.02	19.0	47.2	605	0.66	148	10.2	
P954382 (4133619)	0.10	5.24	1.8	13	0.32	0.20	5.98	0.04	10.0	46.9	451	0.18	7.5	9.76	
P954383 (4133620)	0.09	7.20	1.9	51	0.38	0.19	6.10	<0.02	17.3	31.7	247	0.23	8.8	7.03	
P954384 (4133621)	0.12	7.36	5.5	100	0.35	0.16	5.78	0.09	20.0	45.6	148	0.31	70.2	7.97	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

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MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013		DATE REPORTED: Mar 12, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P954385 (4133622)	0.13	7.46	2.6	51	0.36	0.10	5.67	0.03	16.6	41.4	181	0.34	23.8	9.40
P954386 (4133623)	0.09	7.49	4.3	59	0.26	0.10	5.68	0.02	15.9	36.0	195	0.22	0.4	9.21
P954387 (4133624)	0.17	7.28	2.6	57	0.44	0.23	6.24	0.02	25.2	48.7	180	0.35	2.4	9.26
P954388 (4133625)	0.07	6.87	1.5	79	0.29	0.07	5.65	0.17	14.2	32.9	167	0.33	<0.2	9.33
P954389 (4133626)	0.84	7.60	7.9	230	0.92	1.68	5.91	2.61	74.7	32.3	12.9	1.89	190	5.75
P954390 (4133627)	0.80	7.26	8.5	176	0.96	1.39	5.36	1.76	76.0	31.3	10.4	1.89	174	5.22
P954391 (4133628)	0.14	6.59	2.5	58	0.51	0.17	5.94	0.05	14.3	45.4	469	0.58	27.5	7.78
P954392 (4133629)	0.11	5.56	3.0	26	0.39	0.13	5.75	0.05	6.25	40.2	958	0.28	51.0	8.17
P954393 (4133630)	0.11	5.66	4.2	63	0.25	0.17	6.16	0.05	6.09	40.9	756	0.48	65.0	8.06
P954394 (4133631)	0.09	5.73	3.4	72	0.27	0.19	5.68	0.04	5.51	36.5	778	0.56	76.0	8.24
P954395 (4133632)	0.32	7.17	8.0	87	0.44	0.70	4.53	0.65	39.9	34.9	384	0.52	102	5.36
P954396 (4133633)	0.21	5.93	2.4	84	0.45	0.22	5.74	0.08	9.91	49.3	720	0.74	33.3	8.15
P954397 (4133634)	0.21	8.47	3.6	137	0.34	0.30	5.74	0.06	21.0	39.3	204	0.55	47.4	7.42
P954398 (4133635)	0.25	7.90	4.6	119	0.34	0.28	6.15	0.03	18.5	44.1	212	0.87	23.3	7.28
P954399 (4133636)	0.43	8.17	3.6	97	0.34	0.18	5.99	0.03	16.5	44.7	190	0.86	28.7	7.61
P954400 (4133637)	7.64	3.44	1.8	206	0.51	0.10	8.43	0.35	15.4	8.28	20.1	5.90	69.9	1.95
P954401 (4133638)	0.39	9.34	1.9	116	0.35	0.15	5.84	0.04	16.0	43.9	205	0.83	23.7	8.23
P954402 (4133639)	0.18	7.44	4.2	91	0.29	0.13	7.35	0.07	15.7	48.0	164	0.80	26.0	6.93
P954403 (4133640)	0.29	7.66	<0.2	123	0.46	0.05	6.72	0.21	24.3	50.7	152	1.08	182	10.5
P954404 (4133641)	0.30	7.30	<0.2	142	0.45	0.04	6.53	0.22	24.3	48.6	143	0.96	189	10.1
P954405 (4133642)	0.26	7.31	<0.2	147	0.45	0.03	6.50	0.34	24.3	49.6	134	0.93	190	10.3
P954406 (4133643)	0.31	7.06	<0.2	150	0.45	0.03	6.34	0.18	24.3	49.2	113	0.96	197	10.5
P954407 (4133644)	0.26	7.09	0.4	151	0.44	0.03	6.30	0.15	24.3	46.8	112	1.03	186	9.89
P954408 (4133645)	0.25	8.10	0.2	137	0.40	0.03	6.68	0.12	21.9	44.3	115	1.14	170	9.17
P954409 (4133646)	0.25	7.78	<0.2	152	0.42	0.03	6.84	0.12	22.0	46.7	156	1.08	196	10.1
P954410 (4133647)	0.13	9.93	0.4	481	0.78	0.02	2.29	0.02	22.1	5.63	117	0.55	8.0	1.92
P954411 (4133648)	0.24	7.06	<0.2	134	0.48	0.03	6.61	0.13	25.1	51.4	152	1.10	199	10.5
P954412 (4133649)	0.23	6.82	<0.2	118	0.42	0.02	6.40	0.10	20.0	46.3	144	1.12	166	9.19
P954413 (4133650)	0.25	6.84	<0.2	142	0.41	0.03	6.39	0.15	21.7	47.0	157	1.09	175	9.56
P954414 (4133651)	0.25	6.93	<0.2	125	0.42	0.03	6.33	0.13	22.4	50.5	129	1.06	222	10.2
P954415 (4133652)	0.19	11.8	0.2	145	0.37	0.03	8.32	0.09	17.8	28.6	46.6	1.30	160	6.54
P954416 (4133653)	0.40	7.74	<0.2	144	0.48	0.03	6.96	0.13	24.7	46.7	149	1.34	186	10.3

Certified By:

*Ron Cardinal*





## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013		DATE REPORTED: Mar 12, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P954417 (4133654)	0.23	7.24	0.2	133	0.46	0.03	6.69	0.12	23.0	45.3	150	1.21	176	10.1
P954418 (4133655)	0.22	7.70	<0.2	154	0.45	0.03	6.82	0.12	24.5	48.8	175	1.16	189	10.3
P954419 (4133656)	0.23	6.81	0.2	165	0.44	0.03	6.45	0.12	23.6	47.2	165	1.27	189	9.88
P954420 (4133657)	0.22	6.87	<0.2	181	0.45	0.03	6.10	0.11	23.8	48.5	168	1.37	181	9.74
P954421 (4133658)	0.26	6.39	0.6	102	0.52	0.03	5.75	0.12	24.2	46.9	161	1.38	168	9.37
P954422 (4133659)	0.25	7.06	<0.2	152	0.48	0.03	6.63	0.13	25.2	49.4	169	1.19	187	10.1
P954423 (4133660)	0.21	6.99	<0.2	151	0.44	0.03	6.63	0.11	24.5	47.4	159	1.18	181	9.91
P954424 (4133661)	0.24	7.73	1.2	140	0.53	0.03	7.00	0.18	26.1	51.0	151	1.18	206	11.1
P954425 (4133662)	0.20	6.94	<0.2	135	0.43	0.03	6.36	0.12	24.2	44.9	130	1.08	193	10.1
P954426 (4133663)	0.29	7.02	<0.2	158	0.46	0.03	6.67	0.16	25.6	47.3	132	1.03	202	10.5
P954427 (4133664)	0.25	7.39	<0.2	160	0.48	0.03	6.87	0.22	24.5	47.9	134	1.16	195	10.3
P954428 (4133665)	0.27	7.04	3.1	159	0.61	0.03	6.12	0.20	23.9	46.8	145	1.41	182	10.0
P954429 (4133666)	0.30	7.43	3.2	143	0.52	0.03	6.34	0.33	23.2	46.2	134	1.50	182	10.2
P954430 (4133667)	0.66	7.12	345	256	0.77	0.18	5.77	0.11	32.0	43.1	207	0.97	75.9	8.50
P954431 (4133668)	0.29	7.90	1.2	167	0.65	0.13	5.69	0.10	29.9	34.5	123	1.47	264	8.11
P954432 (4133669)	0.38	6.86	4.7	138	0.54	0.11	5.80	0.40	28.4	41.0	130	0.97	323	7.21
P954433 (4133670)	1.18	9.09	1.8	81	0.63	0.09	5.80	0.09	30.9	30.8	131	0.66	508	8.37
P954434 (4133671)	0.38	6.94	2.6	125	0.83	0.09	4.87	0.07	42.4	31.7	112	0.43	146	7.78
P954435 (4133672)	1.09	7.45	5.4	78	0.60	0.11	3.49	0.28	37.1	19.6	107	0.24	1390	4.76
P954436 (4133673)	0.33	7.11	2.9	125	0.78	0.07	5.18	0.05	44.5	30.6	116	0.25	72.4	8.18
P954437 (4133674)	0.62	6.32	1.5	421	1.18	0.24	4.67	0.13	43.1	27.4	137	2.11	611	5.42
P954438 (4133675)	0.30	6.35	4.6	708	1.92	0.22	5.29	0.16	54.1	27.6	293	0.96	94.1	4.76
P954439 (4133676)	0.22	6.88	3.6	566	1.66	0.14	6.31	0.06	43.1	29.7	380	0.44	81.6	6.86
P954440 (4133677)	0.10	9.96	1.2	542	0.75	0.03	2.22	0.03	17.7	6.36	99.1	0.33	6.4	1.86
P954441 (4133678)	0.19	7.22	2.5	453	1.04	0.09	5.80	0.03	39.1	29.9	229	0.41	48.9	7.54
P954442 (4133679)	0.27	7.45	2.9	190	0.79	0.13	5.86	0.04	48.9	20.8	113	0.28	70.1	6.23
P954443 (4133680)	0.24	8.11	2.8	312	1.26	0.12	5.62	0.03	52.0	15.6	138	0.53	55.8	4.50
P954444 (4133681)	0.17	8.80	0.8	151	0.76	0.08	3.33	0.02	26.2	8.16	126	0.29	15.2	2.96
P954445 (4133682)	0.19	8.30	1.4	248	0.70	0.09	3.39	0.05	18.0	8.09	112	0.40	45.7	2.76
P954446 (4133683)	0.22	7.45	0.4	551	0.74	0.05	4.19	0.05	30.9	13.5	97.2	0.94	52.6	3.82
P954447 (4133684)	0.20	7.65	1.5	337	0.59	0.20	5.76	0.03	31.5	31.1	144	1.09	80.3	7.25
P954448 (4133685)	0.18	7.91	1.1	214	0.63	0.21	4.83	0.04	24.9	26.8	119	0.88	62.0	5.94

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Mar 12, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P954449 (4133686)	0.39	5.33	1.9	49	0.94	0.38	1.42	0.04	35.0	14.7	9.3	0.94	46.5	7.35
P954450 (4133687)	0.20	8.60	1.5	210	0.63	0.17	4.83	0.05	26.1	20.8	125	0.59	98.1	5.53
P954451 (4133688)	0.23	8.00	0.7	169	0.69	0.16	3.64	0.03	23.8	8.43	104	0.48	123	2.94
P954452 (4133689)	0.16	7.45	3.0	252	0.90	0.10	2.41	0.05	22.0	5.55	115	0.45	42.6	1.76
P954453 (4133690)	0.15	7.44	3.5	198	0.83	0.08	2.58	0.04	19.5	3.22	126	0.38	23.4	1.27
P954454 (4133691)	0.16	8.45	1.8	261	0.79	0.14	3.78	0.03	21.5	5.43	109	0.68	18.7	2.48
P954455 (4133692)	0.15	6.98	4.1	268	1.29	0.12	3.97	0.04	24.0	13.3	242	1.00	28.5	2.83
P954456 (4133693)	0.17	7.94	2.3	368	1.18	0.14	3.22	0.05	36.6	6.62	112	0.88	16.7	2.06
P954457 (4133694)	0.17	8.25	3.5	275	1.14	0.10	2.44	0.05	28.4	2.51	142	0.41	14.1	1.30
P954458 (4133695)	0.25	7.94	3.6	204	1.18	0.09	2.49	0.05	23.7	3.04	131	0.33	8.7	1.22
P954459 (4133696)	0.20	6.46	1.3	643	1.43	0.13	5.35	0.05	37.9	36.4	399	4.74	66.1	6.15
P954460 (4133697)	1.05	8.40	3.1	823	1.59	1.14	2.57	0.49	36.8	15.2	65.6	5.08	3920	5.29
P954461 (4133698)	0.31	6.67	2.7	160	1.48	0.18	5.34	0.07	51.1	23.0	237	0.44	183	4.00
P954462 (4133699)	0.26	7.05	2.8	752	1.69	0.22	5.52	0.07	106	31.0	56.7	3.79	40.9	6.16
P954463 (4133700)	0.22	6.31	1.7	413	1.62	0.13	6.38	0.06	33.4	35.1	452	2.55	192	6.54
P954464 (4133701)	0.25	7.47	2.7	160	0.72	0.15	4.19	0.05	25.4	5.25	115	0.48	162	2.19
P954465 (4133702)	0.21	8.04	2.9	154	0.80	0.10	4.26	0.04	26.8	6.13	108	0.37	43.0	2.17
P954466 (4133703)	0.21	8.26	1.7	251	0.94	0.10	3.74	0.03	24.6	4.94	124	0.42	33.9	2.02
P954467 (4133704)	0.23	8.85	1.1	144	0.84	0.18	4.14	0.04	25.0	4.61	106	0.31	81.0	1.94
P365369 (4133705)	2.92	7.35	0.7	284	0.80	0.17	3.98	<0.02	39.0	52.4	208	1.57	188	5.52
P365370 (4133706)	3.29	6.02	1.0	186	0.65	0.06	6.00	0.64	33.8	52.7	108	1.73	127	7.77
P365371 (4133707)	0.72	6.61	0.6	146	0.44	0.06	5.91	0.97	28.7	45.8	144	1.46	149	8.72
P365372 (4133708)	0.39	7.39	1.3	118	0.60	0.14	3.79	0.05	32.5	23.0	116	0.53	114	6.38
P365373 (4133709)	0.25	7.56	1.1	85	0.75	0.13	5.52	0.07	25.8	18.7	146	0.36	153	5.35
P365374 (4133710)	0.23	6.04	0.3	65	0.67	0.11	4.21	0.05	81.5	32.5	283	0.34	51.3	6.08
P365375 (4133711)	0.46	8.10	1.3	81	0.62	0.51	3.46	<0.02	40.3	33.2	163	0.24	69.0	4.96
P365376 (4133712)	0.57	3.73	2.1	95	1.68	0.72	1.32	0.19	42.6	10.8	139	0.32	616	2.25
P365377 (4133713)	0.55	5.40	5.5	138	1.23	1.09	2.42	0.12	35.4	16.9	175	0.45	280	3.73
P365378 (4133714)	0.26	7.56	2.0	97	0.44	0.16	5.28	0.10	22.6	59.2	478	0.80	136	11.0
P365379 (4133715)	0.31	7.79	1.1	235	0.85	0.10	5.58	0.18	37.2	35.7	144	1.12	182	8.41

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013					DATE REPORTED: Mar 12, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954321 (4133558)	18.2	0.36	4.5	0.039	0.68	5.3	7.8	0.35	166	3.35	4.41	8.6	7.1	256	
P954322 (4133559)	17.2	0.27	4.4	0.052	0.60	6.8	7.6	0.28	122	2.01	4.00	8.7	6.5	249	
P954323 (4133560)	18.0	0.15	4.5	0.028	0.60	6.3	8.3	0.29	132	3.00	3.93	9.1	6.6	167	
P954324 (4133561)	17.5	0.22	4.8	0.072	0.59	6.3	8.0	0.30	127	3.47	4.01	8.1	5.2	179	
P954325 (4133562)	17.9	0.21	4.7	0.062	0.62	16.4	7.9	0.32	152	2.49	4.06	9.7	5.9	236	
P954326 (4133563)	17.9	0.19	4.5	0.041	0.60	34.2	9.5	0.31	177	3.17	3.94	10.6	5.9	249	
P954327 (4133564)	20.9	0.26	3.9	0.053	0.39	10.5	24.6	1.20	354	1.06	3.73	8.2	16.9	639	
P954328 (4133565)	16.2	0.47	4.6	0.013	0.45	8.2	6.8	0.25	131	3.00	3.83	7.6	4.0	193	
P954329 (4133566)	17.6	0.39	4.7	0.019	0.41	10.2	7.5	0.28	121	2.86	4.31	8.7	5.4	243	
P954330 (4133567)	17.0	0.32	4.6	0.019	0.40	10.2	7.2	0.27	122	2.66	4.16	8.4	5.2	222	
P954331 (4133568)	17.0	0.42	4.3	0.022	0.38	7.2	7.2	0.29	139	2.98	3.76	8.6	5.8	250	
P954332 (4133569)	17.1	0.19	4.5	0.019	0.39	5.1	8.0	0.33	109	2.68	4.28	7.3	5.8	293	
P954333 (4133570)	16.0	0.27	4.9	0.016	0.26	6.2	6.2	0.25	79	3.90	4.63	7.6	5.3	266	
P954334 (4133571)	17.3	0.18	4.9	0.029	0.51	10.3	6.9	0.35	135	2.30	4.53	8.3	5.8	232	
P954335 (4133572)	17.4	0.11	4.9	0.024	0.55	5.9	5.5	0.29	194	3.62	4.10	7.2	5.1	213	
P954336 (4133573)	18.2	0.62	5.5	0.031	2.16	5.1	8.1	0.50	164	4.41	2.42	8.8	8.8	306	
P954337 (4133574)	17.8	0.08	5.2	0.035	0.54	4.6	5.9	0.30	140	2.95	4.25	7.7	5.6	225	
P954338 (4133575)	17.3	0.08	4.6	0.040	0.50	5.8	6.4	0.28	164	1.90	3.51	8.6	5.0	203	
P954339 (4133576)	18.0	0.10	4.9	0.034	0.51	6.7	6.9	0.30	159	3.00	4.08	9.3	5.4	179	
P954340 (4133577)	20.1	0.27	3.3	0.063	0.65	18.1	7.9	3.80	1430	2.31	2.13	18.7	131	1360	
P954341 (4133578)	18.0	0.39	4.7	0.038	0.48	8.3	8.0	0.43	182	2.13	4.15	10.2	7.8	207	
P954342 (4133579)	17.9	0.27	5.0	0.035	0.50	6.6	7.9	0.31	171	2.56	3.76	9.1	5.8	86	
P954343 (4133580)	18.0	0.51	5.0	0.028	0.65	7.2	6.8	0.28	148	1.67	4.15	8.8	6.4	265	
P954344 (4133581)	16.9	0.44	5.2	0.024	0.57	11.4	5.6	0.24	143	2.59	3.82	8.9	5.5	239	
P954345 (4133582)	17.6	0.18	5.4	0.025	0.68	16.6	6.2	0.33	189	2.02	3.91	10.1	4.5	239	
P954346 (4133583)	18.3	0.11	5.1	0.041	0.69	8.3	6.8	0.33	162	3.41	4.33	10.1	5.5	269	
P954347 (4133584)	17.6	0.52	4.6	0.033	0.65	8.9	7.5	0.32	178	1.75	3.67	10.7	6.3	228	
P954348 (4133585)	17.5	0.38	5.1	0.034	1.20	7.1	6.5	0.38	158	3.78	3.21	8.6	7.0	207	
P954349 (4133586)	18.1	0.06	4.2	0.166	0.99	7.1	7.6	0.38	193	1.43	3.64	6.2	10.3	149	
P954350 (4133587)	21.8	0.20	1.0	0.017	0.94	17.4	11.2	0.54	179	1.10	4.18	2.5	5.5	413	
P954351 (4133588)	16.6	0.07	4.7	0.084	1.07	5.9	5.4	0.29	125	2.54	3.88	5.1	4.6	258	
P954352 (4133589)	24.8	0.16	5.2	0.128	1.94	5.9	13.7	1.62	391	2.68	0.84	5.3	23.0	179	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013					DATE REPORTED: Mar 12, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954353 (4133590)	15.6	0.07	5.1	0.074	1.16	6.0	6.7	0.28	150	1.55	3.36	5.0	3.9	251	
P954354 (4133591)	17.9	0.11	4.8	0.038	0.87	8.4	6.0	0.24	147	2.80	3.69	8.5	5.0	237	
P954355 (4133592)	18.4	0.42	5.0	0.025	0.64	8.2	6.9	0.24	162	3.52	3.58	9.4	8.3	237	
P954356 (4133593)	25.2	0.11	4.2	0.021	0.50	7.8	15.0	0.98	316	2.10	3.79	14.7	9.0	236	
P954357 (4133594)	18.7	0.37	4.4	0.027	0.53	7.1	10.4	0.47	256	2.80	3.60	9.1	5.4	274	
P954358 (4133595)	16.9	0.26	2.9	0.075	0.34	10.2	7.7	0.35	222	2.47	2.69	7.0	3.0	173	
P954359 (4133596)	15.9	0.08	4.2	0.021	0.47	8.7	6.3	0.32	208	3.65	4.24	7.5	3.2	290	
P954360 (4133597)	15.7	0.26	4.3	0.022	0.39	8.4	6.6	0.26	207	3.61	3.67	7.9	2.5	293	
P954361 (4133598)	17.8	0.39	4.8	0.023	0.63	9.2	9.7	0.44	206	1.86	4.05	7.2	4.3	333	
P954362 (4133599)	13.7	0.28	4.3	0.015	0.67	7.5	6.0	0.31	138	2.42	3.58	6.5	3.9	213	
P954363 (4133600)	19.0	0.35	1.8	0.087	1.82	12.7	44.1	3.40	975	4.31	1.83	5.6	91.5	435	
P954364 (4133601)	20.5	0.33	2.0	0.078	1.96	12.2	46.3	3.70	802	3.45	2.28	6.4	87.0	455	
P954365 (4133602)	21.5	0.45	1.3	0.102	1.72	16.9	44.7	4.70	1080	0.50	2.28	7.1	110	800	
P954366 (4133603)	17.8	0.57	1.0	0.074	0.84	15.7	39.3	5.27	1230	0.46	1.80	4.0	191	585	
P954367 (4133604)	21.0	0.60	0.9	0.094	0.82	10.4	40.9	4.80	1300	2.14	1.79	4.0	185	466	
P954368 (4133605)	19.3	0.36	1.2	0.063	0.46	14.3	22.0	4.86	1160	0.72	2.27	3.6	172	513	
P954369 (4133606)	19.7	0.60	0.8	0.063	0.90	9.8	38.1	4.94	1170	0.76	1.24	3.7	179	456	
P954370 (4133607)	17.7	0.16	2.1	0.220	3.26	21.5	23.3	1.59	502	252	2.52	11.4	21.4	1110	
P954371 (4133608)	19.5	0.76	1.0	0.066	0.60	10.9	31.3	4.72	1160	2.17	1.60	3.8	180	460	
P954372 (4133609)	17.5	0.73	2.2	0.061	0.61	20.3	13.5	5.01	1300	0.29	2.25	5.0	77.6	1530	
P954373 (4133610)	20.7	0.74	0.9	0.073	0.70	10.5	39.1	5.35	1310	1.65	2.23	4.1	200	463	
P954374 (4133611)	19.5	0.71	1.8	0.057	0.57	20.4	17.9	4.58	1080	0.54	3.14	3.9	140	670	
P954375 (4133612)	19.1	0.32	1.4	0.078	0.64	10.1	29.4	4.89	1260	2.08	1.90	3.8	187	441	
P954376 (4133613)	19.0	0.19	0.8	0.086	0.60	10.7	28.0	5.23	1390	0.72	1.75	4.2	204	418	
P954377 (4133614)	17.4	0.17	1.0	0.081	0.69	10.7	24.2	5.43	1750	1.45	1.39	4.4	230	375	
P954378 (4133615)	16.5	0.34	0.9	0.104	1.70	10.3	47.0	5.93	1580	1.46	0.72	3.8	320	446	
P954379 (4133616)	15.0	0.17	0.7	0.047	2.09	15.3	29.4	2.16	744	2.06	3.76	20.1	71.7	325	
P954380 (4133617)	20.8	0.34	0.9	0.018	1.10	9.9	11.4	0.54	193	0.13	3.86	2.5	4.5	379	
P954381 (4133618)	23.1	0.41	0.6	0.096	1.03	7.7	67.3	7.62	1650	0.52	0.81	4.0	455	420	
P954382 (4133619)	10.7	0.28	1.0	0.065	0.14	4.3	30.9	10.3	1420	0.21	0.21	2.8	635	367	
P954383 (4133620)	15.2	0.27	1.0	0.064	0.27	6.5	25.0	6.82	1030	0.21	1.96	3.3	420	401	
P954384 (4133621)	13.3	0.31	0.7	0.062	0.54	7.2	26.0	7.03	1110	0.22	1.62	2.9	398	789	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013					DATE REPORTED: Mar 12, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954385 (4133622)	20.2	0.48	0.9	0.095	0.29	6.6	40.8	7.28	1480	0.64	1.74	3.7	464	327	
P954386 (4133623)	13.5	0.37	0.7	0.073	0.29	6.1	23.0	7.12	1080	0.22	1.75	2.6	418	342	
P954387 (4133624)	18.3	0.72	1.0	0.103	0.28	10.8	36.6	7.04	1570	0.42	1.57	3.9	420	389	
P954388 (4133625)	12.0	0.27	0.5	0.058	0.37	5.7	25.4	7.10	1180	0.25	1.13	2.5	405	351	
P954389 (4133626)	19.8	0.23	2.8	0.093	0.74	35.6	29.7	2.62	980	0.56	3.64	5.6	21.6	1800	
P954390 (4133627)	20.3	0.27	2.8	0.075	0.70	35.4	29.4	2.43	988	0.36	3.52	5.7	23.9	1790	
P954391 (4133628)	15.7	0.24	0.6	0.056	0.34	5.6	28.4	5.85	1520	0.26	1.53	3.0	217	331	
P954392 (4133629)	10.2	0.37	0.7	0.049	0.20	2.5	21.1	7.84	1240	0.78	1.03	1.6	275	221	
P954393 (4133630)	10.5	0.47	0.8	0.046	0.41	2.4	24.9	7.06	1200	0.16	1.45	1.7	239	232	
P954394 (4133631)	10.1	0.83	0.7	0.041	0.51	2.2	23.8	7.14	1130	0.20	1.28	1.4	246	222	
P954395 (4133632)	17.6	0.29	1.6	0.051	0.38	21.5	15.7	3.88	1010	0.76	3.45	4.1	124	639	
P954396 (4133633)	17.4	0.39	1.1	0.086	0.46	4.1	34.8	6.26	1580	0.27	1.85	2.4	227	246	
P954397 (4133634)	20.4	0.23	1.2	0.096	0.58	7.2	20.7	4.54	1360	1.70	2.68	5.7	155	396	
P954398 (4133635)	19.0	0.40	1.2	0.076	0.69	6.8	26.7	4.61	1260	0.41	2.35	5.2	159	372	
P954399 (4133636)	18.8	0.10	1.2	0.062	0.62	6.3	24.4	4.50	1360	0.39	2.59	5.3	149	413	
P954400 (4133637)	8.29	0.05	1.0	0.021	1.60	7.6	32.5	0.63	748	8.19	0.32	1.6	6.9	438	
P954401 (4133638)	19.2	0.21	1.0	0.064	0.95	6.0	28.1	4.79	1470	0.30	2.37	4.9	149	379	
P954402 (4133639)	17.8	0.24	1.3	0.075	0.68	6.0	23.3	4.10	1330	0.33	2.00	5.0	129	371	
P954403 (4133640)	21.3	0.08	2.7	0.083	0.75	11.1	14.4	3.79	1700	0.58	2.02	7.3	77.7	575	
P954404 (4133641)	21.3	0.19	2.5	0.082	1.07	10.9	13.6	3.58	1790	0.58	1.92	6.9	73.3	577	
P954405 (4133642)	20.6	0.29	2.5	0.082	1.12	11.1	12.4	3.46	1800	0.64	1.91	6.7	68.2	560	
P954406 (4133643)	21.4	0.27	2.7	0.083	1.06	12.1	10.8	3.35	1750	0.61	1.76	7.3	66.0	615	
P954407 (4133644)	20.5	0.40	2.6	0.080	1.12	11.1	12.9	3.26	1660	0.54	1.88	6.7	64.8	562	
P954408 (4133645)	20.6	0.28	2.3	0.074	1.16	10.1	11.9	3.06	1540	0.57	1.78	6.3	60.5	508	
P954409 (4133646)	20.4	0.16	2.4	0.077	1.22	10.0	12.7	3.39	1650	0.64	1.82	6.3	66.9	518	
P954410 (4133647)	21.1	0.08	1.0	0.015	0.90	10.5	8.2	0.63	183	0.31	4.20	2.8	7.0	487	
P954411 (4133648)	20.9	0.28	2.7	0.085	0.98	11.2	12.1	3.40	1770	0.63	1.72	7.0	70.5	560	
P954412 (4133649)	18.6	0.31	2.3	0.073	0.95	9.0	13.7	3.54	1640	0.45	2.16	5.6	74.6	447	
P954413 (4133650)	19.3	0.30	2.3	0.076	1.06	9.8	12.0	3.45	1680	0.52	1.69	5.9	71.0	489	
P954414 (4133651)	20.5	0.46	2.5	0.078	1.01	10.1	11.9	3.19	1650	0.76	1.64	6.2	69.5	499	
P954415 (4133652)	22.4	<0.05	1.8	0.053	1.56	7.9	12.6	1.59	956	0.82	1.66	5.0	25.0	446	
P954416 (4133653)	21.5	0.32	2.6	0.085	1.13	12.0	13.9	3.02	1640	0.73	1.80	7.2	55.5	593	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013					DATE REPORTED: Mar 12, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954417 (4133654)	20.1	0.20	2.5	0.076	1.05	11.2	12.2	3.34	1580	0.64	1.71	6.7	63.8	551	
P954418 (4133655)	20.3	0.17	2.5	0.083	1.11	11.0	12.7	3.62	1690	0.70	1.73	6.6	72.1	542	
P954419 (4133656)	19.9	0.36	2.6	0.081	1.09	10.7	14.0	3.58	1670	0.58	1.81	6.6	72.6	533	
P954420 (4133657)	19.9	0.31	2.7	0.081	1.19	10.8	13.1	3.47	1680	0.57	1.71	6.4	73.6	566	
P954421 (4133658)	19.4	0.37	2.8	0.081	0.89	11.0	16.9	3.31	1590	0.47	2.17	6.5	71.7	558	
P954422 (4133659)	21.0	0.49	2.8	0.088	1.06	11.5	13.9	3.47	1700	0.67	1.79	6.8	72.6	553	
P954423 (4133660)	20.3	0.57	2.6	0.081	1.08	11.1	14.2	3.39	1600	0.59	1.72	6.7	71.3	555	
P954424 (4133661)	21.8	0.24	2.7	0.090	1.18	11.9	12.9	3.69	1800	0.71	1.90	7.1	73.2	630	
P954425 (4133662)	19.4	0.25	2.5	0.079	0.94	11.0	10.3	3.29	1540	0.63	1.62	6.6	65.1	566	
P954426 (4133663)	20.5	0.40	2.7	0.085	1.04	11.5	12.5	3.46	1680	0.66	1.82	6.8	67.9	560	
P954427 (4133664)	20.7	0.36	2.5	0.084	0.99	11.1	14.0	3.53	1750	0.65	1.95	6.9	70.7	565	
P954428 (4133665)	18.7	0.21	2.7	0.083	0.87	10.6	18.3	3.60	1890	0.50	2.58	6.8	69.0	561	
P954429 (4133666)	20.6	0.37	2.6	0.079	0.82	10.4	20.0	3.60	1560	0.48	2.47	6.5	67.1	563	
P954430 (4133667)	21.1	0.31	3.2	0.060	0.68	18.1	6.2	3.90	1350	2.48	2.18	20.0	134	1420	
P954431 (4133668)	19.5	0.38	1.5	0.087	0.70	13.3	25.8	2.93	1390	0.57	2.73	6.2	40.2	700	
P954432 (4133669)	21.4	0.20	1.3	0.088	0.55	12.4	21.5	2.52	1310	0.66	2.28	5.5	43.5	670	
P954433 (4133670)	22.3	0.27	1.6	0.082	0.61	13.9	17.4	2.75	1160	0.62	3.19	6.6	38.1	958	
P954434 (4133671)	22.6	0.30	2.4	0.106	0.74	19.4	11.8	2.19	1230	1.00	2.53	9.8	27.0	1130	
P954435 (4133672)	19.0	0.12	4.2	0.102	0.51	19.8	7.3	1.23	575	1.09	3.55	6.5	14.3	667	
P954436 (4133673)	21.9	0.38	2.3	0.097	0.76	20.2	9.5	2.25	1210	1.06	2.54	10.1	26.9	1210	
P954437 (4133674)	21.4	0.30	2.9	0.132	1.47	19.8	15.2	1.93	830	1.03	2.66	8.5	27.9	1350	
P954438 (4133675)	20.7	0.31	3.7	0.057	1.58	24.7	19.5	3.39	898	0.30	3.03	6.1	63.7	1960	
P954439 (4133676)	18.8	0.32	2.8	0.087	1.36	19.5	14.2	4.59	1100	0.44	3.15	6.5	103	1450	
P954440 (4133677)	20.1	0.10	1.0	0.019	0.84	7.6	8.1	0.78	201	0.88	4.52	3.1	9.0	593	
P954441 (4133678)	20.0	0.40	2.2	0.088	1.32	17.8	12.5	3.47	1170	0.64	2.92	6.6	46.5	1360	
P954442 (4133679)	22.7	0.24	2.3	0.108	0.85	20.8	7.3	1.96	1060	1.44	2.90	10.8	23.2	1890	
P954443 (4133680)	23.2	0.31	3.0	0.098	1.05	22.1	10.3	1.93	778	1.24	3.41	9.3	23.2	2010	
P954444 (4133681)	19.1	0.09	3.5	0.058	0.53	14.1	6.0	0.99	366	1.98	4.07	7.2	14.8	434	
P954445 (4133682)	19.9	0.08	3.6	0.047	0.69	8.7	7.4	0.99	348	2.36	3.71	7.1	18.0	384	
P954446 (4133683)	19.2	0.09	3.2	0.062	1.37	16.1	19.2	1.51	582	1.63	2.64	6.9	21.9	633	
P954447 (4133684)	21.9	0.25	1.6	0.085	1.06	13.9	20.9	2.74	1120	1.23	2.23	6.4	54.8	1360	
P954448 (4133685)	20.2	0.14	2.0	0.073	0.89	11.5	18.7	2.30	866	0.92	2.54	5.8	53.2	1020	

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013					DATE REPORTED: Mar 12, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954449 (4133686)	25.2	0.26	2.4	0.054	0.39	14.0	10.5	2.30	937	2.60	2.90	12.5	2.0	1670	
P954450 (4133687)	19.9	0.15	2.4	0.072	0.86	12.2	12.0	2.04	713	1.71	3.02	6.4	39.2	993	
P954451 (4133688)	18.4	0.09	3.1	0.063	0.57	10.9	7.5	1.11	399	1.84	3.37	7.5	17.8	585	
P954452 (4133689)	16.7	0.11	3.2	0.025	0.83	9.1	8.6	0.68	226	2.20	3.72	5.9	8.6	422	
P954453 (4133690)	17.6	0.09	2.8	0.023	0.52	7.7	5.3	0.50	168	2.16	3.77	6.1	7.7	284	
P954454 (4133691)	20.7	0.12	3.3	0.056	0.74	9.4	9.8	0.96	311	3.59	3.46	6.9	13.8	446	
P954455 (4133692)	16.9	0.16	2.7	0.031	0.80	11.2	8.2	2.11	476	1.58	3.73	6.3	33.3	869	
P954456 (4133693)	18.4	0.11	3.3	0.025	0.80	16.9	7.7	0.76	322	1.92	3.93	7.3	5.8	911	
P954457 (4133694)	18.1	0.10	2.9	0.018	0.69	12.0	13.0	0.60	179	3.15	4.13	7.6	6.7	527	
P954458 (4133695)	18.1	0.11	3.3	0.019	0.63	8.7	9.0	0.56	193	2.38	4.29	7.1	7.0	357	
P954459 (4133696)	19.1	0.31	1.7	0.055	2.12	18.5	34.9	4.29	1060	0.81	1.66	5.9	60.4	1570	
P954460 (4133697)	17.0	0.33	2.1	0.199	3.38	21.4	18.0	1.66	446	245	2.72	11.9	22.1	1110	
P954461 (4133698)	16.9	0.20	2.5	0.050	0.40	24.8	9.0	2.82	835	1.59	3.63	11.8	37.0	1270	
P954462 (4133699)	22.2	0.25	2.9	0.071	1.47	49.6	24.2	2.48	1130	0.51	2.95	8.2	7.8	2570	
P954463 (4133700)	16.9	0.25	1.4	0.054	1.44	15.8	23.2	4.76	1110	0.57	1.75	4.9	71.0	1360	
P954464 (4133701)	18.6	0.11	3.0	0.050	0.49	10.1	7.3	0.94	292	1.96	3.19	6.5	13.6	411	
P954465 (4133702)	20.1	0.35	3.3	0.050	0.49	10.3	8.9	1.02	285	2.25	3.28	7.1	15.2	415	
P954466 (4133703)	18.4	0.09	3.1	0.037	0.73	9.1	11.0	0.93	260	1.97	3.56	7.5	10.7	401	
P954467 (4133704)	19.8	0.10	3.4	0.049	0.47	9.5	10.5	0.97	262	1.66	3.68	7.1	12.2	405	
P365369 (4133705)	19.1	0.13	2.4	0.068	0.97	18.3	31.1	2.97	700	1.57	2.72	6.8	81.8	934	
P365370 (4133706)	20.3	0.23	2.7	0.081	0.98	16.7	22.8	2.94	1540	0.89	2.25	6.3	48.9	796	
P365371 (4133707)	19.7	0.39	2.5	0.098	0.92	13.0	20.2	3.39	1540	1.37	2.23	6.4	67.5	698	
P365372 (4133708)	21.5	0.43	2.1	0.095	0.50	14.8	35.6	3.22	852	0.93	2.80	8.2	55.0	934	
P365373 (4133709)	19.8	0.15	2.5	0.071	0.39	11.0	15.3	2.29	805	1.22	3.31	7.1	35.0	691	
P365374 (4133710)	21.2	0.30	2.3	0.084	0.33	41.2	25.8	3.60	1050	0.93	2.64	7.2	92.7	586	
P365375 (4133711)	21.1	0.11	4.3	0.062	0.37	22.0	21.6	2.25	600	3.09	4.28	8.4	43.9	514	
P365376 (4133712)	22.5	0.42	6.1	0.059	0.58	19.2	17.9	0.94	308	2.83	3.69	9.8	18.5	554	
P365377 (4133713)	22.4	0.53	4.5	0.082	0.74	14.8	26.3	1.89	556	1.85	3.11	9.9	64.0	364	
P365378 (4133714)	20.5	0.29	1.9	0.080	0.64	9.7	38.0	5.72	1580	0.85	1.71	4.9	280	433	
P365379 (4133715)	19.0	0.71	2.6	0.076	0.81	17.3	24.6	2.95	1300	0.83	2.43	6.6	53.3	782	

Certified By:

*Ron Cardinal*





## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013					DATE REPORTED: Mar 12, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P954321 (4133558)	17.6	25.2	0.003	0.12	0.15	4.1	1.0	2.7	114	0.88	0.10	6.9	0.18	0.11	
P954322 (4133559)	31.2	26.5	0.005	0.18	0.13	3.7	1.3	3.3	88.0	0.87	0.07	7.4	0.16	0.10	
P954323 (4133560)	32.5	24.7	0.004	0.12	0.14	3.5	0.8	2.9	103	0.91	0.04	7.8	0.16	0.09	
P954324 (4133561)	29.4	23.7	0.003	0.18	0.16	2.9	1.0	3.8	103	0.85	0.20	6.9	0.15	0.09	
P954325 (4133562)	16.6	25.1	0.003	0.19	0.13	3.5	1.1	4.0	81.6	0.94	0.08	7.8	0.15	0.08	
P954326 (4133563)	9.1	21.6	0.003	0.08	0.18	4.4	0.8	4.2	102	0.98	0.02	7.5	0.18	0.08	
P954327 (4133564)	3.0	11.5	0.004	0.08	0.10	10.6	0.9	8.6	133	0.65	0.01	3.3	0.34	0.04	
P954328 (4133565)	2.8	19.0	0.004	0.02	0.16	3.6	0.5	2.2	80.3	0.82	<0.01	7.9	0.14	0.07	
P954329 (4133566)	2.5	17.3	0.004	0.03	0.12	3.3	0.6	2.8	80.0	0.86	0.01	8.3	0.15	0.06	
P954330 (4133567)	2.4	16.1	0.004	0.03	0.12	3.4	0.6	2.6	74.2	0.77	0.01	8.1	0.15	0.06	
P954331 (4133568)	3.0	15.9	0.004	0.04	0.14	3.0	0.6	2.4	78.7	0.77	0.02	7.5	0.13	0.06	
P954332 (4133569)	2.8	15.8	0.004	0.05	0.14	2.5	0.5	2.5	83.4	0.57	0.02	7.4	0.15	0.06	
P954333 (4133570)	4.2	9.3	0.004	0.19	0.15	3.0	1.0	2.8	49.6	0.72	0.06	8.0	0.14	0.04	
P954334 (4133571)	5.0	16.2	0.004	0.10	0.10	3.6	0.8	2.8	71.9	0.80	0.11	8.3	0.15	0.06	
P954335 (4133572)	7.5	21.4	0.004	0.11	0.20	3.8	0.7	2.5	76.2	0.76	0.19	8.9	0.13	0.09	
P954336 (4133573)	5.2	63.8	0.004	0.25	0.22	3.2	1.3	4.0	50.5	0.91	0.18	7.7	0.16	0.24	
P954337 (4133574)	4.7	21.2	0.003	0.09	0.13	3.8	0.7	2.4	68.4	0.81	0.08	8.6	0.16	0.07	
P954338 (4133575)	7.3	22.3	0.003	0.13	0.17	3.2	0.9	2.8	74.0	0.86	0.20	7.5	0.15	0.07	
P954339 (4133576)	7.1	21.2	0.004	0.09	0.21	4.0	0.8	2.7	82.3	0.91	0.03	9.5	0.18	0.07	
P954340 (4133577)	10.9	21.1	0.006	0.77	2.37	18.3	2.1	1.5	383	1.17	0.19	3.0	0.89	0.09	
P954341 (4133578)	7.8	20.3	0.004	0.11	0.17	4.0	1.0	3.0	68.8	1.00	0.04	8.3	0.22	0.07	
P954342 (4133579)	9.7	22.0	0.004	0.07	0.24	4.0	0.9	3.1	90.6	0.90	0.02	8.5	0.17	0.08	
P954343 (4133580)	8.4	24.8	0.004	0.07	0.24	3.9	0.9	2.7	105	0.94	0.04	8.4	0.19	0.08	
P954344 (4133581)	4.8	23.2	0.004	0.04	0.18	3.4	0.7	2.5	77.4	0.96	0.02	7.3	0.16	0.07	
P954345 (4133582)	6.4	24.3	0.004	0.08	0.15	3.8	0.8	2.8	78.4	0.95	0.02	8.6	0.18	0.08	
P954346 (4133583)	12.3	27.0	0.004	0.16	0.21	3.7	1.2	3.3	109	0.93	0.14	9.0	0.21	0.08	
P954347 (4133584)	13.4	29.5	0.003	0.12	0.16	4.7	1.3	3.1	48.6	1.08	0.12	8.0	0.17	0.08	
P954348 (4133585)	9.0	39.4	0.004	0.29	0.18	3.3	1.4	3.8	52.8	0.86	0.11	7.4	0.15	0.14	
P954349 (4133586)	23.9	36.4	0.004	0.60	0.18	4.0	3.7	4.2	77.5	0.64	0.63	5.0	0.14	0.11	
P954350 (4133587)	8.1	22.8	0.004	0.01	<0.05	3.0	<0.5	0.6	723	0.19	0.02	1.7	0.16	0.13	
P954351 (4133588)	14.6	34.8	0.004	0.27	0.14	2.5	1.6	3.5	86.4	0.60	0.14	6.9	0.15	0.10	
P954352 (4133589)	35.4	73.0	0.004	1.39	0.51	5.4	1.7	7.5	26.5	0.61	0.14	4.9	0.14	0.21	

Certified By:

*Ron Cardinal*





## Certificate of Analysis

AGAT WORK ORDER: 13U688662  
PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013					DATE REPORTED: Mar 12, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P954353 (4133590)	19.9	40.1	0.004	0.25	0.13	3.1	1.2	2.9	76.5	0.60	0.20	7.5	0.14	0.12	
P954354 (4133591)	49.1	30.3	0.004	0.21	0.23	3.5	1.3	2.5	78.4	0.86	0.07	7.3	0.17	0.10	
P954355 (4133592)	29.5	25.9	0.004	0.10	0.27	4.2	1.1	3.1	91.7	0.92	0.02	8.2	0.17	0.08	
P954356 (4133593)	7.3	19.3	0.006	0.03	0.18	6.5	0.7	4.5	73.6	1.15	0.04	6.8	0.28	0.07	
P954357 (4133594)	7.8	21.1	0.005	0.05	0.19	4.2	0.8	2.7	100	0.82	0.03	7.2	0.17	0.07	
P954358 (4133595)	5.0	13.3	0.005	<0.01	0.22	7.7	0.9	4.0	107	0.70	<0.01	5.5	0.14	0.05	
P954359 (4133596)	4.3	15.0	0.005	0.01	0.22	4.1	0.6	2.1	98.5	0.75	0.06	7.6	0.20	0.06	
P954360 (4133597)	4.5	17.1	0.005	<0.01	0.23	3.5	0.6	2.2	78.6	0.81	0.02	8.1	0.16	0.06	
P954361 (4133598)	4.2	21.5	0.004	0.01	0.27	4.1	0.6	2.0	131	0.70	0.01	10.7	0.17	0.07	
P954362 (4133599)	3.0	21.5	0.003	<0.01	0.16	3.4	<0.5	1.8	80.4	0.75	<0.01	8.0	0.16	0.07	
P954363 (4133600)	24.8	107	0.009	0.16	0.27	15.8	1.3	2.7	283	0.32	0.40	1.1	0.40	0.40	
P954364 (4133601)	6.2	121	0.008	0.08	0.37	17.1	1.3	3.1	386	0.34	0.05	1.3	0.44	0.46	
P954365 (4133602)	5.4	89.6	0.005	0.16	0.39	19.8	1.3	2.9	403	0.35	0.04	1.6	0.48	0.35	
P954366 (4133603)	3.9	33.3	0.006	0.17	0.31	17.7	0.9	3.7	203	0.24	0.13	1.4	0.48	0.13	
P954367 (4133604)	5.5	34.7	0.005	0.37	0.33	18.5	1.1	3.7	304	0.25	2.14	0.6	0.50	0.13	
P954368 (4133605)	6.9	17.0	0.005	0.15	0.54	18.6	0.7	2.8	434	0.23	0.03	1.7	0.49	0.07	
P954369 (4133606)	6.0	38.2	0.004	0.03	0.47	20.6	0.9	3.0	424	0.25	0.01	0.6	0.51	0.14	
P954370 (4133607)	15.9	108	0.013	0.50	0.96	10.4	3.0	4.8	465	0.80	0.14	8.9	0.37	0.56	
P954371 (4133608)	6.0	20.7	0.005	0.09	0.49	20.7	0.8	3.4	441	0.23	0.03	0.6	0.53	0.08	
P954372 (4133609)	7.0	20.6	0.005	0.29	0.74	27.7	0.9	1.2	509	0.31	0.01	3.7	0.54	0.08	
P954373 (4133610)	5.8	26.0	0.005	0.19	0.60	22.4	0.8	3.8	540	0.25	0.01	0.5	0.59	0.10	
P954374 (4133611)	6.6	21.9	0.004	0.37	0.57	21.9	0.8	2.0	586	0.24	0.03	3.1	0.44	0.08	
P954375 (4133612)	5.9	27.4	0.005	0.12	0.58	20.4	0.7	4.3	464	0.22	0.03	0.4	0.57	0.10	
P954376 (4133613)	4.2	21.0	0.005	0.12	0.50	21.2	0.8	4.8	362	0.25	0.02	0.4	0.64	0.08	
P954377 (4133614)	3.6	27.8	0.005	0.11	0.51	21.6	0.9	4.9	325	0.25	0.02	0.4	0.66	0.10	
P954378 (4133615)	6.8	63.0	0.004	0.32	0.31	20.4	1.1	4.1	117	0.22	1.97	1.1	0.49	0.27	
P954379 (4133616)	3.0	64.7	0.007	0.01	0.19	11.6	2.0	12.2	166	1.18	0.04	2.9	0.82	0.26	
P954380 (4133617)	7.9	22.0	0.003	<0.01	<0.05	2.3	<0.5	0.7	730	0.18	0.01	0.9	0.16	0.13	
P954381 (4133618)	1.2	23.6	0.005	0.06	0.16	21.1	1.0	3.2	48.1	0.23	0.01	0.5	0.60	0.09	
P954382 (4133619)	1.4	2.9	0.004	<0.01	0.23	16.5	<0.5	2.5	27.2	0.18	0.02	0.2	0.47	0.01	
P954383 (4133620)	1.3	9.0	0.004	<0.01	0.24	16.5	<0.5	2.4	153	0.20	<0.01	0.3	0.57	0.03	
P954384 (4133621)	3.1	16.0	0.004	0.02	0.26	14.5	0.5	2.5	154	0.19	<0.01	0.4	0.54	0.06	

Certified By:

*Ron Cardinal*



Certificate of Analysis

AGAT WORK ORDER: 13U688662
PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Table with columns: DATE SAMPLED, DATE RECEIVED, DATE REPORTED, SAMPLE TYPE, and 15 analyte columns (Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl). Rows include sample IDs and corresponding concentration values in ppm and %.

Certified By:

Ron Cardinali



## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Mar 12, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
P954417 (4133654)	3.4	61.0	0.006	0.11	0.05	41.0	1.1	0.9	180	0.41	0.01	1.8	0.74	0.25
P954418 (4133655)	3.4	66.0	0.006	0.11	0.06	39.7	1.3	0.9	181	0.41	0.02	1.7	0.74	0.26
P954419 (4133656)	2.8	66.0	0.006	0.11	0.11	41.7	1.1	1.0	171	0.39	0.01	1.7	0.70	0.27
P954420 (4133657)	2.9	75.9	0.007	0.11	0.11	41.0	1.1	1.0	183	0.42	0.02	1.7	0.70	0.30
P954421 (4133658)	2.3	40.1	0.006	0.11	0.11	41.4	1.1	1.2	109	0.43	0.01	1.7	0.69	0.17
P954422 (4133659)	3.5	64.1	0.007	0.11	0.05	41.4	1.3	1.0	183	0.45	0.01	1.8	0.73	0.25
P954423 (4133660)	3.5	63.3	0.007	0.11	0.06	40.9	1.2	1.0	180	0.41	0.01	1.8	0.71	0.26
P954424 (4133661)	4.0	71.7	0.007	0.13	0.09	42.3	1.2	1.1	195	0.45	0.02	1.8	0.84	0.30
P954425 (4133662)	3.6	52.7	0.006	0.12	<0.05	40.2	1.2	0.9	177	0.41	0.02	1.7	0.73	0.23
P954426 (4133663)	3.6	61.5	0.007	0.12	0.07	44.1	1.4	1.1	189	0.45	0.02	1.9	0.78	0.26
P954427 (4133664)	3.8	61.2	0.007	0.12	0.14	40.6	1.3	1.1	176	0.43	0.02	1.7	0.80	0.27
P954428 (4133665)	6.3	41.0	0.007	0.12	0.18	42.2	1.1	0.9	166	0.44	0.02	1.7	0.76	0.20
P954429 (4133666)	9.4	32.0	0.006	0.21	0.14	42.5	1.1	1.0	139	0.41	0.01	1.6	0.74	0.16
P954430 (4133667)	11.3	21.6	0.005	0.81	2.36	21.0	1.9	1.6	394	1.22	0.21	3.2	0.93	0.09
P954431 (4133668)	6.2	34.3	0.006	0.36	0.18	28.7	1.2	3.7	270	0.54	0.05	1.6	0.74	0.18
P954432 (4133669)	16.4	31.7	0.005	0.27	0.24	30.1	1.3	2.5	240	0.36	0.07	1.0	0.64	0.14
P954433 (4133670)	7.2	28.3	0.005	0.20	0.22	26.9	1.3	2.7	372	0.45	0.05	1.6	0.86	0.12
P954434 (4133671)	4.4	39.3	0.005	0.14	0.22	29.5	1.3	3.6	292	0.69	0.02	2.7	0.86	0.15
P954435 (4133672)	11.3	18.8	0.005	0.36	0.20	13.3	1.4	3.2	218	0.62	0.12	8.2	0.49	0.09
P954436 (4133673)	3.5	29.4	0.005	0.06	0.24	28.1	1.2	3.1	297	0.73	0.02	3.0	0.91	0.12
P954437 (4133674)	4.5	61.0	0.005	0.33	0.22	20.9	1.4	4.8	305	0.57	0.11	3.6	0.55	0.33
P954438 (4133675)	3.7	45.6	0.005	0.03	0.19	19.4	0.7	1.9	236	0.37	0.10	4.4	0.45	0.22
P954439 (4133676)	3.5	35.2	0.005	0.16	0.21	24.7	0.7	2.4	308	0.42	0.05	3.1	0.68	0.17
P954440 (4133677)	8.7	13.6	0.004	<0.01	<0.05	3.0	<0.5	0.7	778	0.25	<0.01	0.9	0.19	0.10
P954441 (4133678)	2.6	36.9	0.005	0.04	0.28	29.3	0.9	3.2	299	0.48	0.01	2.6	0.78	0.16
P954442 (4133679)	3.6	26.9	0.005	0.07	0.49	25.1	1.2	3.8	391	0.73	0.01	2.3	0.87	0.12
P954443 (4133680)	4.0	34.0	0.005	0.03	0.38	19.0	0.9	3.5	372	0.66	0.01	3.9	0.57	0.15
P954444 (4133681)	3.0	15.3	0.005	0.02	0.19	8.7	<0.5	1.5	295	0.64	0.01	4.0	0.29	0.07
P954445 (4133682)	4.1	19.9	0.005	0.07	0.25	8.5	<0.5	1.7	250	0.60	0.01	4.1	0.27	0.09
P954446 (4133683)	3.9	45.4	0.005	0.10	0.16	11.9	0.6	2.5	132	0.56	0.03	3.7	0.37	0.20
P954447 (4133684)	3.4	47.1	0.005	0.34	0.21	23.7	1.2	3.2	156	0.43	0.08	2.2	0.76	0.21
P954448 (4133685)	3.8	37.8	0.005	0.26	0.25	17.2	0.9	2.0	248	0.44	0.08	2.5	0.56	0.17

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013		DATE RECEIVED: Feb 15, 2013					DATE REPORTED: Mar 12, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl		
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm		
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01		
P954449 (4133686)	4.1	16.8	0.006	0.11	0.26	28.8	1.8	1.1	73.3	0.78	0.04	1.2	0.73	0.06		
P954450 (4133687)	4.5	31.1	0.004	0.15	0.33	14.6	0.7	2.5	331	0.56	0.03	2.9	0.53	0.14		
P954451 (4133688)	4.4	21.7	0.005	0.06	0.21	10.4	0.5	2.8	290	0.63	0.02	3.7	0.34	0.10		
P954452 (4133689)	5.5	28.8	0.005	0.08	0.22	4.9	<0.5	1.9	212	0.59	0.02	4.7	0.23	0.12		
P954453 (4133690)	4.4	17.8	0.004	0.02	0.27	4.3	0.5	2.3	222	0.61	<0.01	4.1	0.18	0.08		
P954454 (4133691)	4.6	26.9	0.005	0.02	0.32	8.2	<0.5	2.5	335	0.64	<0.01	4.0	0.28	0.13		
P954455 (4133692)	5.0	31.5	0.004	0.07	0.34	12.2	0.5	1.6	332	0.57	<0.01	4.5	0.29	0.18		
P954456 (4133693)	6.1	31.2	0.004	0.09	0.41	6.7	0.6	2.0	382	0.67	<0.01	5.7	0.25	0.17		
P954457 (4133694)	5.4	22.9	0.005	0.02	0.45	5.2	0.6	2.3	266	0.72	<0.01	5.3	0.20	0.11		
P954458 (4133695)	5.3	22.0	0.004	0.02	0.40	5.2	0.6	2.0	272	0.73	<0.01	5.1	0.19	0.10		
P954459 (4133696)	4.8	101	0.006	0.22	0.36	28.8	0.8	1.6	431	0.38	0.02	3.3	0.50	0.64		
P954460 (4133697)	15.6	104	0.012	0.53	0.96	11.7	3.0	4.7	489	0.83	0.15	9.0	0.40	0.55		
P954461 (4133698)	8.3	15.4	0.005	0.19	0.73	16.6	0.7	1.0	597	0.50	0.02	4.6	0.33	0.09		
P954462 (4133699)	11.5	68.5	0.005	0.32	0.69	21.6	0.9	1.5	863	0.49	0.02	8.6	0.51	0.48		
P954463 (4133700)	4.1	60.7	0.005	0.18	0.31	27.1	0.7	1.2	392	0.31	0.03	2.9	0.48	0.35		
P954464 (4133701)	5.1	18.0	0.005	0.03	0.49	8.4	<0.5	4.4	320	0.58	0.02	4.0	0.26	0.09		
P954465 (4133702)	4.3	17.2	0.005	<0.01	0.41	9.1	<0.5	4.7	272	0.60	<0.01	4.0	0.27	0.09		
P954466 (4133703)	7.2	26.6	0.004	<0.01	0.22	7.6	<0.5	4.5	278	0.69	<0.01	4.1	0.26	0.13		
P954467 (4133704)	4.0	15.2	0.005	0.01	0.21	8.6	0.6	4.8	275	0.60	0.05	4.2	0.27	0.08		
P365369 (4133705)	3.8	32.4	0.004	0.14	0.25	14.2	0.8	6.8	272	0.50	0.02	3.2	0.42	0.17		
P365370 (4133706)	7.9	45.9	0.006	0.13	0.19	31.8	1.0	2.5	205	0.40	0.02	2.7	0.51	0.19		
P365371 (4133707)	5.0	44.1	0.007	0.11	0.19	38.2	1.1	3.0	178	0.41	0.03	2.3	0.65	0.17		
P365372 (4133708)	2.0	14.2	0.005	0.07	0.13	23.0	0.8	4.1	151	0.49	0.02	3.0	0.59	0.05		
P365373 (4133709)	8.8	11.5	0.006	0.05	0.15	20.0	0.7	3.4	206	0.55	0.02	2.8	0.55	0.05		
P365374 (4133710)	1.5	11.5	0.006	0.04	0.10	25.2	0.8	4.1	104	0.54	0.01	2.7	0.46	0.05		
P365375 (4133711)	2.5	10.3	0.007	0.18	0.09	17.7	1.0	4.8	57.0	0.70	0.11	5.7	0.40	0.04		
P365376 (4133712)	11.5	27.4	0.005	0.10	0.13	11.1	1.3	5.1	86.6	1.00	0.08	9.6	0.25	0.09		
P365377 (4133713)	7.5	27.7	0.005	0.13	0.28	14.4	1.4	5.2	126	0.85	0.14	6.8	0.33	0.11		
P365378 (4133714)	3.8	30.7	0.005	0.06	0.21	32.3	1.0	6.0	101	0.31	0.03	1.2	0.63	0.12		
P365379 (4133715)	5.3	38.8	0.005	0.17	0.19	29.1	1.4	3.3	227	0.46	0.02	2.7	0.62	0.18		

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## Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Mar 12, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	U	V	W	Y	Zn	Zr
	Unit: RDL:	ppm 0.005	ppm 0.5	ppm 0.1	ppm 0.1	ppm 0.5	ppm 0.5
P954321 (4133558)		1.67	23.3	1.7	18.9	60.8	115
P954322 (4133559)		1.56	18.7	0.5	25.8	95.8	115
P954323 (4133560)		1.81	17.1	0.5	17.8	102	116
P954324 (4133561)		1.87	17.3	0.4	17.0	214	121
P954325 (4133562)		2.02	14.9	0.6	20.6	57.9	120
P954326 (4133563)		1.54	15.8	0.5	23.7	37.6	123
P954327 (4133564)		1.77	76.6	0.5	28.7	38.3	140
P954328 (4133565)		1.65	12.7	0.4	17.8	15.8	122
P954329 (4133566)		1.83	14.6	0.4	23.6	15.6	125
P954330 (4133567)		1.77	13.0	0.5	21.6	16.1	118
P954331 (4133568)		1.66	12.2	0.4	22.5	16.6	116
P954332 (4133569)		1.74	16.3	0.6	17.0	17.0	114
P954333 (4133570)		1.92	14.6	0.7	21.0	12.8	134
P954334 (4133571)		2.06	17.3	0.6	21.6	17.9	126
P954335 (4133572)		1.99	15.1	0.6	18.5	24.5	134
P954336 (4133573)		1.96	22.3	0.9	18.3	24.1	141
P954337 (4133574)		1.80	18.3	0.5	15.3	20.1	136
P954338 (4133575)		1.65	14.9	0.6	16.5	26.1	123
P954339 (4133576)		1.90	18.2	0.5	21.0	25.2	130
P954340 (4133577)		0.888	146	1.3	20.3	106	122
P954341 (4133578)		1.72	23.9	0.6	24.6	24.9	125
P954342 (4133579)		1.70	19.3	0.5	21.8	56.2	132
P954343 (4133580)		1.77	17.7	0.6	25.2	31.3	130
P954344 (4133581)		1.66	14.3	0.5	23.8	19.4	137
P954345 (4133582)		1.95	12.1	0.6	27.0	22.9	139
P954346 (4133583)		1.81	19.1	0.8	31.5	48.0	141
P954347 (4133584)		1.46	14.2	0.9	27.6	60.3	121
P954348 (4133585)		1.59	25.6	1.3	25.8	42.2	141
P954349 (4133586)		1.18	24.8	1.0	18.8	78.5	114
P954350 (4133587)		0.305	26.4	0.1	4.1	49.6	38.7
P954351 (4133588)		1.53	19.0	1.2	26.0	208	127
P954352 (4133589)		1.42	57.5	2.7	21.0	82.1	146

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Mar 12, 2013

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P954353 (4133590)	1.74	13.4	1.4	24.0	136	132
P954354 (4133591)	1.64	11.7	0.9	31.2	246	130
P954355 (4133592)	1.68	9.9	0.6	34.3	221	136
P954356 (4133593)	1.38	40.3	0.6	26.7	81.1	121
P954357 (4133594)	1.28	21.3	0.4	24.1	50.3	126
P954358 (4133595)	2.22	26.3	0.3	37.0	25.0	77.9
P954359 (4133596)	1.37	18.3	0.3	23.5	19.1	115
P954360 (4133597)	1.37	15.9	0.4	22.7	16.8	115
P954361 (4133598)	1.39	19.1	0.4	22.2	23.1	126
P954362 (4133599)	1.28	17.6	0.8	19.1	18.2	116
P954363 (4133600)	0.305	116	0.8	29.7	142	71.0
P954364 (4133601)	0.339	121	0.6	32.4	76.2	76.2
P954365 (4133602)	0.436	144	0.7	40.3	99.2	45.6
P954366 (4133603)	0.377	122	0.6	15.4	110	37.4
P954367 (4133604)	0.270	123	0.8	17.4	91.5	31.8
P954368 (4133605)	0.483	152	0.6	14.6	68.6	48.0
P954369 (4133606)	0.181	141	0.3	19.3	70.8	29.1
P954370 (4133607)	2.98	137	4.0	19.1	70.3	62.7
P954371 (4133608)	0.213	144	0.4	18.2	70.9	35.6
P954372 (4133609)	1.19	204	0.7	20.3	77.5	77.4
P954373 (4133610)	0.265	150	0.5	17.6	95.7	35.1
P954374 (4133611)	0.957	169	0.5	15.1	61.0	59.9
P954375 (4133612)	0.234	146	0.5	17.6	63.8	81.7
P954376 (4133613)	0.207	150	0.5	16.2	70.6	33.6
P954377 (4133614)	0.186	145	0.5	16.0	80.7	30.6
P954378 (4133615)	0.452	143	0.8	16.2	116	33.9
P954379 (4133616)	1.31	95.7	0.7	81.2	41.9	19.9
P954380 (4133617)	0.274	27.4	0.2	3.7	47.6	35.5
P954381 (4133618)	0.224	148	0.7	28.0	116	30.5
P954382 (4133619)	0.150	107	0.6	11.9	100	41.9
P954383 (4133620)	0.223	126	0.5	16.2	76.2	31.4
P954384 (4133621)	0.232	127	0.6	17.7	114	79.6

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*Ron Cardinal*



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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013			DATE REPORTED: Mar 12, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954385 (4133622)	0.293	141	0.7	20.7	114	42.2	
P954386 (4133623)	0.157	150	0.5	12.2	99.9	21.5	
P954387 (4133624)	0.191	134	0.6	18.2	104	33.8	
P954388 (4133625)	0.130	130	0.3	9.6	140	16.4	
P954389 (4133626)	1.26	188	0.5	21.5	674	107	
P954390 (4133627)	1.09	184	0.4	22.3	433	108	
P954391 (4133628)	0.140	181	0.4	16.5	105	30.5	
P954392 (4133629)	0.055	215	0.5	13.8	92.1	21.2	
P954393 (4133630)	0.054	205	0.4	13.6	85.8	22.2	
P954394 (4133631)	0.049	217	0.3	11.8	84.3	22.1	
P954395 (4133632)	0.562	137	0.6	12.8	195	56.0	
P954396 (4133633)	0.140	214	0.5	19.7	99.4	32.5	
P954397 (4133634)	0.413	159	0.6	21.8	81.7	44.9	
P954398 (4133635)	0.167	151	0.7	19.0	63.9	45.0	
P954399 (4133636)	0.151	151	2.1	17.8	66.2	40.5	
P954400 (4133637)	0.487	63.2	6.2	7.2	42.8	41.6	
P954401 (4133638)	0.143	161	0.6	16.2	69.7	34.4	
P954402 (4133639)	0.146	144	0.6	17.4	71.4	47.8	
P954403 (4133640)	0.435	285	0.4	28.9	122	102	
P954404 (4133641)	0.421	312	0.3	27.7	118	95.3	
P954405 (4133642)	0.451	317	0.3	27.5	142	88.3	
P954406 (4133643)	0.465	334	0.3	29.4	124	98.2	
P954407 (4133644)	0.434	313	0.3	27.3	110	99.3	
P954408 (4133645)	0.405	296	0.2	23.9	95.2	86.3	
P954409 (4133646)	0.396	316	0.3	25.2	107	92.4	
P954410 (4133647)	0.263	31.4	<0.1	4.1	51.8	39.9	
P954411 (4133648)	0.428	362	0.2	28.8	114	95.9	
P954412 (4133649)	0.363	290	0.3	24.2	85.0	83.6	
P954413 (4133650)	0.380	297	0.2	24.7	106	82.0	
P954414 (4133651)	0.395	408	0.2	25.6	108	88.4	
P954415 (4133652)	0.312	174	0.3	20.5	69.6	66.8	
P954416 (4133653)	0.439	295	0.3	29.4	110	93.5	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)							
DATE SAMPLED: Feb 14, 2013		DATE RECEIVED: Feb 15, 2013			DATE REPORTED: Mar 12, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954417 (4133654)	0.428	292	0.3	27.4	104	92.1	
P954418 (4133655)	0.432	314	0.3	26.2	107	89.8	
P954419 (4133656)	0.420	302	0.3	27.5	90.2	95.4	
P954420 (4133657)	0.419	320	0.4	27.6	94.7	96.2	
P954421 (4133658)	0.427	316	0.5	27.6	94.2	99.3	
P954422 (4133659)	0.447	327	0.3	28.6	107	101	
P954423 (4133660)	0.429	326	0.2	28.3	102	98.5	
P954424 (4133661)	0.458	345	0.3	28.2	120	96.1	
P954425 (4133662)	0.416	315	0.2	27.2	104	93.4	
P954426 (4133663)	0.442	329	0.5	28.5	111	96.1	
P954427 (4133664)	0.441	334	0.3	27.5	107	94.1	
P954428 (4133665)	0.439	331	0.7	27.3	94.3	95.4	
P954429 (4133666)	0.400	311	1.1	27.6	108	95.5	
P954430 (4133667)	0.884	155	1.4	21.5	104	123	
P954431 (4133668)	0.421	179	2.3	24.8	79.7	46.0	
P954432 (4133669)	0.300	183	2.5	25.6	136	38.3	
P954433 (4133670)	0.380	181	0.7	27.3	74.2	53.3	
P954434 (4133671)	0.680	156	0.6	38.8	66.4	72.6	
P954435 (4133672)	1.33	75.7	0.7	27.7	79.2	106	
P954436 (4133673)	0.756	159	0.5	38.2	63.8	67.4	
P954437 (4133674)	1.16	131	0.4	28.9	70.2	104	
P954438 (4133675)	1.46	149	0.3	20.2	104	137	
P954439 (4133676)	0.951	158	0.5	25.4	78.9	95.5	
P954440 (4133677)	0.266	31.1	0.2	4.3	52.0	43.0	
P954441 (4133678)	0.779	174	0.6	28.6	68.3	78.9	
P954442 (4133679)	0.690	110	0.6	40.8	53.2	75.3	
P954443 (4133680)	1.29	99.0	0.6	36.8	53.0	107	
P954444 (4133681)	1.04	59.0	0.4	18.3	31.1	134	
P954445 (4133682)	0.894	58.7	0.5	14.9	37.3	138	
P954446 (4133683)	0.975	73.8	1.1	22.1	50.8	113	
P954447 (4133684)	0.565	125	0.9	27.5	70.2	55.4	
P954448 (4133685)	0.737	89.3	0.5	23.9	58.6	68.8	

Certified By:

*Ron Cardinal*





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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013	DATE RECEIVED: Feb 15, 2013				DATE REPORTED: Mar 12, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954449 (4133686)	0.288	55.5	1.2	82.1	43.9	83.0	
P954450 (4133687)	0.945	82.0	0.5	23.4	53.6	93.1	
P954451 (4133688)	1.26	54.8	0.4	19.2	31.0	123	
P954452 (4133689)	0.971	28.9	0.5	18.0	23.7	99.4	
P954453 (4133690)	0.748	26.5	0.3	22.4	16.8	91.5	
P954454 (4133691)	1.37	57.6	0.6	19.6	25.8	120	
P954455 (4133692)	0.858	76.4	0.3	22.7	40.6	90.8	
P954456 (4133693)	1.00	53.4	0.3	27.1	26.2	112	
P954457 (4133694)	0.951	34.9	0.3	27.3	16.2	99.7	
P954458 (4133695)	0.847	33.3	0.3	25.8	19.6	111	
P954459 (4133696)	1.05	192	0.5	21.5	104	72.2	
P954460 (4133697)	2.88	140	3.7	16.2	70.5	62.3	
P954461 (4133698)	1.64	110	0.5	21.4	50.6	101	
P954462 (4133699)	2.09	154	0.7	27.8	80.9	119	
P954463 (4133700)	0.889	176	0.5	18.1	97.2	58.5	
P954464 (4133701)	1.07	56.9	0.5	16.4	26.5	113	
P954465 (4133702)	1.13	57.3	0.4	17.7	27.1	125	
P954466 (4133703)	1.19	51.0	0.3	19.2	24.5	115	
P954467 (4133704)	1.49	49.2	0.3	20.3	28.3	129	
P365369 (4133705)	0.798	90.4	0.6	24.9	67.3	83.6	
P365370 (4133706)	0.667	215	0.9	30.2	175	98.8	
P365371 (4133707)	0.482	264	0.5	29.9	336	88.7	
P365372 (4133708)	0.509	151	0.7	28.4	74.2	73.6	
P365373 (4133709)	0.587	137	0.6	28.4	66.4	77.9	
P365374 (4133710)	0.784	160	1.9	29.2	75.2	79.7	
P365375 (4133711)	1.25	119	1.3	28.7	72.9	141	
P365376 (4133712)	2.14	50.1	1.0	35.2	62.1	180	
P365377 (4133713)	1.96	83.5	0.9	33.1	70.8	132	
P365378 (4133714)	0.317	249	0.6	23.9	116	63.2	
P365379 (4133715)	0.664	215	0.9	29.7	84.8	96.9	

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Mar 12, 2013

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

4133558-4133715 As, Sb values may be low due to digestion losses.

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Mar 12, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954321 (4133558)		2.36	0.263
P954322 (4133559)		2.18	0.145
P954323 (4133560)		2.10	0.063
P954324 (4133561)		2.42	0.332
P954325 (4133562)		2.32	0.178
P954326 (4133563)		2.14	0.162
P954327 (4133564)		2.28	0.018
P954328 (4133565)		2.58	0.011
P954329 (4133566)		2.16	0.029
P954330 (4133567)		-	0.057
P954331 (4133568)		2.28	0.026
P954332 (4133569)		2.32	0.023
P954333 (4133570)		2.06	0.058
P954334 (4133571)		2.22	0.193
P954335 (4133572)		2.46	0.242
P954336 (4133573)		2.08	0.326
P954337 (4133574)		2.14	0.196
P954338 (4133575)		2.22	0.208
P954339 (4133576)		2.32	0.080
P954340 (4133577)		0.10	1.50
P954341 (4133578)		2.10	0.065
P954342 (4133579)		2.52	0.089
P954343 (4133580)		2.24	0.116
P954344 (4133581)		2.18	0.064
P954345 (4133582)		2.16	0.050
P954346 (4133583)		2.38	0.163
P954347 (4133584)		2.48	0.122
P954348 (4133585)		2.22	0.154
P954349 (4133586)		2.20	0.908
P954350 (4133587)		0.48	0.001
P954351 (4133588)		1.30	0.266

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Mar 12, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
RDL:	0.01	0.001
P954352 (4133589)	2.26	0.484
P954353 (4133590)	1.58	0.395
P954354 (4133591)	2.40	0.194
P954355 (4133592)	2.28	0.087
P954356 (4133593)	2.38	0.190
P954357 (4133594)	2.08	0.106
P954358 (4133595)	2.38	0.011
P954359 (4133596)	2.28	0.050
P954360 (4133597)	-	0.038
P954361 (4133598)	2.22	0.029
P954362 (4133599)	3.02	0.066
P954363 (4133600)	2.00	1.26
P954364 (4133601)	2.56	0.302
P954365 (4133602)	2.64	0.052
P954366 (4133603)	2.28	0.119
P954367 (4133604)	2.58	7.72
P954368 (4133605)	2.62	0.008
P954369 (4133606)	2.96	0.004
P954370 (4133607)	0.10	0.341
P954371 (4133608)	2.94	0.008
P954372 (4133609)	2.78	0.009
P954373 (4133610)	1.66	0.008
P954374 (4133611)	3.02	0.006
P954375 (4133612)	2.72	0.025
P954376 (4133613)	2.64	0.013
P954377 (4133614)	2.34	0.003
P954378 (4133615)	3.46	1.65
P954379 (4133616)	2.02	0.029
P954380 (4133617)	0.54	<0.001
P954381 (4133618)	1.58	0.004
P954382 (4133619)	2.66	0.003

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Mar 12, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954383 (4133620)		2.70	<0.001
P954384 (4133621)		2.52	0.021
P954385 (4133622)		2.50	0.001
P954386 (4133623)		2.56	<0.001
P954387 (4133624)		2.70	0.030
P954388 (4133625)		1.76	<0.001
P954389 (4133626)		1.44	0.076
P954390 (4133627)		-	0.207
P954391 (4133628)		2.10	0.004
P954392 (4133629)		2.58	0.028
P954393 (4133630)		2.62	0.011
P954394 (4133631)		2.02	0.010
P954395 (4133632)		1.24	0.014
P954396 (4133633)		3.06	0.016
P954397 (4133634)		1.34	0.005
P954398 (4133635)		2.38	<0.001
P954399 (4133636)		2.38	<0.001
P954400 (4133637)		0.08	8.62
P954401 (4133638)		2.54	0.003
P954402 (4133639)		2.88	<0.001
P954403 (4133640)		2.78	0.001
P954404 (4133641)		2.42	<0.001
P954405 (4133642)		2.28	<0.001
P954406 (4133643)		2.70	0.001
P954407 (4133644)		2.72	<0.001
P954408 (4133645)		2.52	<0.001
P954409 (4133646)		2.58	<0.001
P954410 (4133647)		0.42	<0.001
P954411 (4133648)		2.50	<0.001
P954412 (4133649)		2.80	<0.001
P954413 (4133650)		2.52	<0.001

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Mar 12, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954414 (4133651)		2.70	0.002
P954415 (4133652)		2.60	<0.001
P954416 (4133653)		2.46	<0.001
P954417 (4133654)		2.58	<0.001
P954418 (4133655)		2.68	0.004
P954419 (4133656)		2.46	0.002
P954420 (4133657)		-	<0.001
P954421 (4133658)		2.50	0.018
P954422 (4133659)		2.60	<0.001
P954423 (4133660)		2.80	<0.001
P954424 (4133661)		2.56	<0.001
P954425 (4133662)		2.40	<0.001
P954426 (4133663)		2.64	<0.001
P954427 (4133664)		2.68	0.016
P954428 (4133665)		2.54	<0.001
P954429 (4133666)		1.62	0.004
P954430 (4133667)		0.10	1.53
P954431 (4133668)		3.18	0.034
P954432 (4133669)		2.36	0.037
P954433 (4133670)		2.38	0.064
P954434 (4133671)		2.32	0.014
P954435 (4133672)		2.42	0.370
P954436 (4133673)		2.50	0.035
P954437 (4133674)		2.34	0.297
P954438 (4133675)		2.24	0.005
P954439 (4133676)		2.50	0.007
P954440 (4133677)		0.62	<0.001
P954441 (4133678)		2.62	0.003
P954442 (4133679)		2.32	0.011
P954443 (4133680)		3.36	0.002
P954444 (4133681)		1.34	0.002

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Mar 12, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P954445 (4133682)		2.14	0.012
P954446 (4133683)		2.32	0.020
P954447 (4133684)		2.34	0.016
P954448 (4133685)		2.24	0.010
P954449 (4133686)		2.44	0.062
P954450 (4133687)		-	0.041
P954451 (4133688)		3.06	0.027
P954452 (4133689)		1.42	0.013
P954453 (4133690)		2.06	0.007
P954454 (4133691)		2.90	0.019
P954455 (4133692)		1.96	0.003
P954456 (4133693)		2.40	0.001
P954457 (4133694)		2.26	0.015
P954458 (4133695)		3.22	0.004
P954459 (4133696)		1.48	0.021
P954460 (4133697)		0.10	0.341
P954461 (4133698)		2.52	0.041
P954462 (4133699)		1.20	0.004
P954463 (4133700)		2.62	0.028
P954464 (4133701)		1.74	0.044
P954465 (4133702)		1.70	0.024
P954466 (4133703)		2.32	0.078
P954467 (4133704)		2.06	0.109
P365369 (4133705)		0.82	0.014
P365370 (4133706)		0.56	0.002
P365371 (4133707)		0.60	0.014
P365372 (4133708)		0.32	0.016
P365373 (4133709)		0.54	0.046
P365374 (4133710)		0.66	0.006
P365375 (4133711)		1.52	0.365
P365376 (4133712)		1.02	0.222

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 14, 2013

DATE RECEIVED: Feb 15, 2013

DATE REPORTED: Mar 12, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P365377 (4133713)		1.12	0.261
P365378 (4133714)		1.78	0.007
P365379 (4133715)		0.62	0.013

Comments: RDL - Reported Detection Limit

Certified By:

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

**4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)**

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4133558	1.40	0.62		4133582	0.28	0.31	10.2%	4133608	< 0.01	< 0.01	0.0%	4133632	0.08	0.28	
Al	4133715	7.79	7.60	2.5%	4133582	7.87	6.60	17.6%	4133608	8.35	8.72	4.3%	4133632	7.17	7.11	0.8%
As	4133632	8.0	7.0	13.3%	4133582	6.7	< 0.2		4133608	3.3	4.2	24.0%	4133632	7.8	6.7	15.2%
Ba	4133715	235	224	4.8%	4133582	127	118	7.3%	4133608	166	167	0.6%	4133632	87	84	3.5%
Be	4133632	0.436	0.445	2.0%	4133582	1.50	1.54	2.6%	4133608	0.581	0.601	3.4%	4133632	0.601	0.605	0.7%
Bi	4133632	0.70	0.70	0.0%	4133582	0.38	0.40	5.1%	4133608	0.203	0.232	13.3%	4133632	0.70	0.69	1.4%
Ca	4133558	1.33	1.14	15.4%	4133582	1.34	1.16	14.4%	4133608	6.39	6.82	6.5%	4133632	4.53	4.33	4.5%
Cd	4133632	0.649	0.631	2.8%	4133582	0.05	0.05	0.0%	4133608	0.025	0.029	14.8%	4133632	0.68	0.70	2.9%
Ce	4133632	39.9	40.0	0.3%	4133582	34.8	34.9	0.3%	4133608	26.6	26.4	0.8%	4133632	43.0	43.0	0.0%
Co	4133632	34.9	35.7	2.3%	4133582	3.95	4.06	2.7%	4133608	37.0	36.5	1.4%	4133632	33.4	35.4	5.8%
Cr	4133715	144	149	3.4%	4133582	33.3	33.7	1.2%	4133608	266	268	0.7%	4133632	384	382	0.5%
Cs	4133632	0.519	0.494	4.9%	4133582	0.204	0.223	8.9%	4133608	0.37	0.37	0.0%	4133632	0.51	0.51	0.0%
Cu	4133558	723	664	8.5%	4133582	150	151	0.7%	4133608	105	71.9		4133632	102	102	0.0%
Fe	4133715	8.41	8.59	2.1%	4133582	1.31	1.22	7.1%	4133608	6.86	7.11	3.6%	4133632	5.36	5.15	4.0%
Ga	4133632	17.6	17.4	1.1%	4133582	17.6	17.6	0.0%	4133608	19.5	19.8	1.5%	4133632	18.4	18.1	1.6%
Ge	4133632	0.286	0.231	21.3%	4133582	0.18	0.52		4133608	0.759	0.742	2.3%	4133632	0.32	0.24	28.6%
Hf	4133632	1.59	1.68	5.5%	4133582	5.36	5.12	4.6%	4133608	1.0	1.2	18.2%	4133632	1.7	1.8	5.7%
In	4133632	0.0506	0.0502	0.8%	4133582	0.025	0.026	3.9%	4133608	0.0661	0.0798	18.8%	4133632	0.051	0.054	5.7%
K	4133558	0.677	0.589	13.9%	4133582	0.681	0.622	9.1%	4133608	0.602	0.594	1.3%	4133632	0.379	0.364	4.0%
La	4133632	21.5	21.4	0.5%	4133582	16.6	17.3	4.1%	4133608	10.9	10.8	0.9%	4133632	21.7	21.8	0.5%
Li	4133632	15.7	16.4	4.4%	4133582	6.23	6.51	4.4%	4133608	31.3	32.3	3.1%	4133632	20.3	21.4	5.3%
Mg	4133558	0.35	0.29	18.8%	4133582	0.327	0.311	5.0%	4133608	4.72	4.94	4.6%	4133632	3.88	3.71	4.5%
Mn	4133632	1010	1030	2.0%	4133582	189	184	2.7%	4133608	1160	1170	0.9%	4133632	1030	1060	2.9%
Mo	4133632	0.757	0.752	0.7%	4133582	2.02	2.28	12.1%	4133608	0.79	0.24		4133632	0.70	0.70	0.0%
Na	4133558	4.41	3.95	11.0%	4133582	3.91	3.67	6.3%	4133608	1.60	1.68	4.9%	4133632	3.45	3.45	0.0%
Nb	4133632	4.1	4.1	0.0%	4133582	10.1	10.3	2.0%	4133608	3.82	3.85	0.8%	4133632	3.82	3.89	1.8%
Ni	4133715	53.3	57.5	7.6%	4133582	4.5	4.5	0.0%	4133608	180	188	4.3%	4133632	124	124	0.0%
P	4133715	782	822	5.0%	4133582	239	210	12.9%	4133608	460	459	0.2%	4133632	639	653	2.2%
Pb	4133632	54.3	54.8	0.9%	4133582	6.4	6.3	1.6%	4133608	5.99	5.63	6.2%	4133632	53.9	53.9	0.0%
Rb	4133632	18.0	18.3	1.7%	4133582	24.3	23.9	1.7%	4133608	20.7	21.1	1.9%	4133632	18.2	19.1	4.8%
Re	4133632	0.0047	0.0040	16.1%	4133582	0.0042	0.0048	13.3%	4133608	0.005	0.005	0.0%	4133632	0.004	0.004	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4133558	0.118	0.101	15.5%	4133582	0.08	0.07	13.3%	4133608	0.09	0.05		4133632	0.27	0.27	0.0%
Sb	4133632	0.84	0.83	1.2%	4133582	0.15	0.15	0.0%	4133608	0.491	0.527	7.1%	4133632	0.871	0.879	0.9%
Sc	4133632	20.9	21.6	3.3%	4133582	3.84	3.94	2.6%	4133608	20.7	20.7	0.0%	4133632	19.5	20.1	3.0%
Se	4133632	0.9	0.9	0.0%	4133582	0.8	0.8	0.0%	4133608	0.79	0.88	10.8%	4133632	0.74	0.82	10.3%
Sn	4133632	0.60	0.65	8.0%	4133582	2.8	2.7	3.6%	4133608	3.37	3.65	8.0%	4133632	0.55	0.64	15.1%
Sr	4133558	114	101	12.1%	4133582	78.4	71.4	9.3%	4133608	441	463	4.9%	4133632	251	248	1.2%
Ta	4133632	0.37	0.37	0.0%	4133582	0.951	0.941	1.1%	4133608	0.233	0.243	4.2%	4133632	0.243	0.258	6.0%
Te	4133632	0.026	0.023	12.2%	4133582	0.02	0.02	0.0%	4133608	0.03	0.03	0.0%	4133632	0.01	0.01	0.0%
Th	4133632	2.0	2.0	0.0%	4133582	8.6	8.9	3.4%	4133608	0.65	0.67	3.0%	4133632	2.1	2.1	0.0%
Ti	4133715	0.62	0.66	6.3%	4133582	0.175	0.166	5.3%	4133608	0.526	0.565	7.1%	4133632	0.33	0.33	0.0%
Tl	4133632	0.10	0.10	0.0%	4133582	0.076	0.073	4.0%	4133608	0.08	0.08	0.0%	4133632	0.10	0.10	0.0%
U	4133632	0.562	0.561	0.2%	4133582	1.95	1.98	1.5%	4133608	0.213	0.219	2.8%	4133632	0.610	0.604	1.0%
V	4133715	215	225	4.5%	4133582	12.1	10.8	11.4%	4133608	144	148	2.7%	4133632	137	139	1.4%
W	4133632	0.6	0.6	0.0%	4133582	0.6	0.6	0.0%	4133608	0.4	0.4	0.0%	4133632	0.6	0.6	0.0%
Y	4133632	12.8	13.0	1.6%	4133582	27.0	26.3	2.6%	4133608	18.2	18.5	1.6%	4133632	12.8	13.4	4.6%
Zn	4133715	84.8	87.5	3.1%	4133582	22.9	21.5	6.3%	4133608	70.9	72.4	2.1%	4133632	195	196	0.5%
Zr	4133632	56.0	58.1	3.7%	4133582	139	137	1.4%	4133608	35.6	41.1	14.3%	4133632	55.2	58.3	5.5%

	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4133658	0.26	0.23	12.2%	4133682	0.187	0.178	4.9%	4133707	0.72	0.87	18.9%	4133715	0.306	0.261	15.9%
Al	4133658	6.39	7.01	9.3%	4133682	8.30	8.24	0.7%	4133707	6.61	6.88	4.0%				
As	4133658	0.64	0.72	11.8%	4133682	0.2	1.3		4133707	1.4	4.4		4133715	1.1	1.6	
Ba	4133658	102	113	10.2%	4133682	248	244	1.6%	4133707	146	152	4.0%				
Be	4133658	0.52	0.52	0.0%	4133682	0.70	0.74	5.6%	4133707	0.445	0.455	2.2%	4133715	0.845	0.831	1.7%
Bi	4133658	0.03	0.03	0.0%	4133682	0.09	0.09	0.0%	4133707	0.063	0.069	9.1%	4133715	0.10	0.10	0.0%
Ca	4133658	5.75	6.23	8.0%	4133682	3.39	3.38	0.3%	4133707	5.91	6.15	4.0%				
Cd	4133658	0.12	0.12	0.0%	4133682	0.05	0.05	0.0%	4133707	0.972	1.03	5.8%	4133715	0.18	0.20	10.5%
Ce	4133658	24.2	25.3	4.4%	4133682	18.0	17.8	1.1%	4133707	28.7	29.5	2.7%	4133715	37.2	34.7	7.0%
Co	4133658	46.9	47.2	0.6%	4133682	8.09	8.26	2.1%	4133707	45.8	45.5	0.7%	4133715	35.7	37.1	3.8%
Cr	4133658	161	165	2.5%	4133682	112	114	1.8%	4133707	144	201					
Cs	4133658	1.38	1.43	3.6%	4133682	0.403	0.408	1.2%	4133707	1.46	1.44	1.4%	4133715	1.12	1.10	1.8%
Cu	4133658	168	186	10.2%	4133682	45.7	44.4	2.9%	4133707	149	160	7.1%				
Fe	4133658	9.37	10.1	7.5%	4133682	2.76	2.72	1.5%	4133707	8.72	9.10	4.3%				
Ga	4133658	19.4	19.6	1.0%	4133682	19.9	19.2	3.6%	4133707	19.7	20.6	4.5%	4133715	19.0	19.2	1.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4133658	0.37	0.23		4133682	0.076	0.067	12.6%	4133707	0.39	0.26		4133715	0.71	0.43	
Hf	4133658	2.8	2.8	0.0%	4133682	3.58	3.52	1.7%	4133707	2.55	2.61	2.3%	4133715	2.6	2.6	0.0%
In	4133658	0.0814	0.0832	2.2%	4133682	0.0471	0.0475	0.8%	4133707	0.0980	0.0988	0.8%	4133715	0.0765	0.0806	5.2%
K	4133658	0.894	0.971	8.3%	4133682	0.691	0.684	1.0%	4133707	0.92	0.96	4.3%				
La	4133658	11.0	11.4	3.6%	4133682	8.7	8.7	0.0%	4133707	13.0	13.1	0.8%	4133715	17.3	16.2	6.6%
Li	4133658	16.9	17.2	1.8%	4133682	7.4	7.2	2.7%	4133707	20.2	21.0	3.9%	4133715	24.6	22.2	10.3%
Mg	4133658	3.31	3.56	7.3%	4133682	0.99	0.98	1.0%	4133707	3.39	3.51	3.5%				
Mn	4133658	1590	1630	2.5%	4133682	348	350	0.6%	4133707	1540	1580	2.6%	4133715	1300	1300	0.0%
Mo	4133658	0.467	0.454	2.8%	4133682	2.36	2.20	7.0%	4133707	0.40	0.67		4133715	0.834	0.935	11.4%
Na	4133658	2.17	2.37	8.8%	4133682	3.71	3.60	3.0%	4133707	2.23	2.35	5.2%				
Nb	4133658	6.5	6.7	3.0%	4133682	7.12	6.95	2.4%	4133707	6.45	6.68	3.5%	4133715	6.6	6.8	3.0%
Ni	4133658	71.7	72.6	1.2%	4133682	18.0	18.2	1.1%	4133707	67.5	86.4	24.6%				
P	4133658	558	559	0.2%	4133682	384	396	3.1%	4133707	698	722	3.4%				
Pb	4133658	2.3	2.3	0.0%	4133682	4.07	3.99	2.0%	4133707	4.99	4.91	1.6%	4133715	5.3	5.0	5.8%
Rb	4133658	40.1	38.1	5.1%	4133682	19.9	20.8	4.4%	4133707	44.1	44.2	0.2%	4133715	38.8	39.6	2.0%
Re	4133658	0.0062	0.0070	12.1%	4133682	0.005	0.005	0.0%	4133707	0.007	0.007	0.0%	4133715	0.005	0.005	0.0%
S	4133658	0.11	0.11	0.0%	4133682	0.067	0.064	4.6%	4133707	0.11	0.11	0.0%				
Sb	4133658	0.111	0.115	3.5%	4133682	0.246	0.197	22.1%	4133707	0.19	0.20	5.1%	4133715	0.19	0.20	5.1%
Sc	4133658	41.4	40.5	2.2%	4133682	8.5	8.4	1.2%	4133707	38.2	39.6	3.6%	4133715	29.1	26.6	9.0%
Se	4133658	1.1	1.1	0.0%	4133682	< 0.5	< 0.5	0.0%	4133707	1.1	1.1	0.0%	4133715	1.41	1.14	21.2%
Sn	4133658	1.2	1.0	18.2%	4133682	1.65	1.58	4.3%	4133707	3.04	3.17	4.2%	4133715	3.3	3.3	0.0%
Sr	4133658	109	114	4.5%	4133682	250	251	0.4%	4133707	178	185	3.9%	4133715	227	216	5.0%
Ta	4133658	0.43	0.44	2.3%	4133682	0.60	0.60	0.0%	4133707	0.411	0.418	1.7%	4133715	0.462	0.472	2.1%
Te	4133658	7.63	6.09	22.4%	4133682	0.717	0.701	2.3%	4133707	0.03	0.03	0.0%	4133715	0.02	0.02	0.0%
Th	4133658	1.73	1.80	4.0%	4133682	4.05	3.98	1.7%	4133707	2.3	2.3	0.0%	4133715	2.7	2.6	3.8%
Ti	4133658	0.694	0.759	8.9%	4133682	0.27	0.27	0.0%	4133707	0.653	0.693	5.9%				
Tl	4133658	0.17	0.17	0.0%	4133682	0.09	0.09	0.0%	4133707	0.171	0.165	3.6%	4133715	0.184	0.192	4.3%
U	4133658	0.427	0.453	5.9%	4133682	0.894	0.908	1.6%	4133707	0.482	0.476	1.3%	4133715	0.664	0.678	2.1%
V	4133658	316	323	2.2%	4133682	58.7	56.5	3.8%	4133707	264	260	1.5%				
W	4133658	0.5	0.6	18.2%	4133682	0.5	0.5	0.0%	4133707	0.49	0.55	11.5%	4133715	0.9	0.8	11.8%
Y	4133658	27.6	27.4	0.7%	4133682	14.9	15.0	0.7%	4133707	29.9	29.8	0.3%	4133715	29.7	28.3	4.8%
Zn	4133658	94.2	92.8	1.5%	4133682	37.3	36.5	2.2%	4133707	336	343	2.1%				
Zr	4133658	99.3	104	4.6%	4133682	138	134	2.9%	4133707	88.7	92.2	3.9%	4133715	96.9	92.2	5.0%

Fire Assay - Trace Au, ICP-OES finish (202052)



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4133558	0.263	0.219	18.3%	4133570	0.0584	0.0586	0.3%	4133582	0.0498	0.0424	16.1%	4133594	0.106	0.089	17.4%
	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	4133707	0.014	0.016	13.3%	4133682	0.0118	0.0125	5.8%	4133694	0.015	0.004					



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	14	103%	80% - 120%								
Al	6.96	5.67	82%	80% - 120%									6.96	6.87	99%	80% - 120%
As	124	109	88%	80% - 120%									124	107	87%	80% - 120%
Ba	186	159	85%	80% - 120%									186	180	97%	80% - 120%
Ca	4.01	3.68	92%	80% - 120%					4.01	4.01	100%	80% - 120%	4.01	3.58	89%	80% - 120%
Co	22.1	21.1	96%	80% - 120%									22.1	20.1	91%	80% - 120%
Cu	88.6	84	95%	80% - 120%	6000	6500	108%	80% - 120%					88.6	95.9	108%	80% - 120%
Fe	7.56	7.71	102%	80% - 120%									7.56	7.23	96%	80% - 120%
K	2.021	1.779	88%	80% - 120%					2.021	1.968	97%	80% - 120%	2.021	1.817	90%	80% - 120%
Mg	2.412	2.074	86%	80% - 120%					2.412	2.288	95%	80% - 120%	2.412	2.042	85%	80% - 120%
Mn	1510	1662	110%	80% - 120%									1510	1603	106%	80% - 120%
Mo					360	326	90%	80% - 120%								
Na	0.617	0.541	88%	80% - 120%					0.617	0.599	97%	80% - 120%	0.617	0.527	85%	80% - 120%
Ni	77.1	76.5	99%	80% - 120%									77.1	72.5	94%	80% - 120%
P	892	944	106%	80% - 120%									892	914	102%	80% - 120%
S	0.348	0.328	94%	80% - 120%					0.348	0.352	101%	80% - 120%	0.348	0.324	93%	80% - 120%
Sr	92.8	92.3	99%	80% - 120%					92.8	104.4	113%	80% - 120%	92.8	90.9	98%	80% - 120%
Th	1.244	1.258	101%	80% - 120%									1.244	1.463	118%	80% - 120%
Zn	208	201	97%	80% - 120%									208	201	97%	80% - 120%
	CRM #5 (GTS-2a)				CRM #6 (GTS-2a)				CRM #7 (CU186)				CRM #8 (GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag									14	15	107%	80% - 120%				
Al	6.96	6.08	87%	80% - 120%	6.96	6.14	88%	80% - 120%					6.96	6.69	96%	80% - 120%
As	124	107	86%	80% - 120%	124	107	87%	80% - 120%					124	102	82%	80% - 120%
Ba	186	163	88%	80% - 120%	186	162	87%	80% - 120%					186	175	94%	80% - 120%
Ca	4.01	3.67	92%	80% - 120%	4.01	3.74	93%	80% - 120%					4.01	3.4	85%	80% - 120%
Co	22.1	21	95%	80% - 120%	22.1	20.6	93%	80% - 120%					22.1	20.5	93%	80% - 120%
Cu	88.6	83.5	94%	80% - 120%	88.6	84.6	96%	80% - 120%	6000	6265	104%	80% - 120%	88.6	84.5	95%	80% - 120%
Fe	7.56	6.45	85%	80% - 120%	7.56	6.64	88%	80% - 120%					7.56	6.73	89%	80% - 120%
K	2.021	1.811	90%	80% - 120%	2.021	1.879	93%	80% - 120%					2.021	1.79	89%	80% - 120%
Mg	2.412	2.147	89%	80% - 120%	2.412	2.186	91%	80% - 120%					2.412	2.082	86%	80% - 120%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Mn	1510	1430	95%	80% - 120%	1510	1497	99%	80% - 120%					1510	1512	100%	80% - 120%
Mo									360	325	90%	80% - 120%				
Na	0.617	0.551	89%	80% - 120%	0.617	0.56	91%	80% - 120%					0.617	0.534	87%	80% - 120%
Ni	77.1	72	93%	80% - 120%	77.1	72.3	94%	80% - 120%					77.1	72.1	93%	80% - 120%
P	892	930	104%	80% - 120%	892	922	103%	80% - 120%					892	914	102%	80% - 120%
S	0.348	0.327	94%	80% - 120%	0.348	0.345	99%	80% - 120%					0.348	0.329	94%	80% - 120%
Sr	92.8	94.5	102%	80% - 120%	92.8	100.9	109%	80% - 120%					92.8	96.1	104%	80% - 120%
Th					1.244	1.43	115%	80% - 120%								
Zn	208	194	93%	80% - 120%	208	194	93%	80% - 120%					208	196	94%	80% - 120%

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	CRM #1 (GS7E)				CRM #2 (CM14)				CRM #3 (1P5F)				CRM #4 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7.4	100%	90% - 110%	0.792	0.758	96%	90% - 110%	1.40	1.41	101%	90% - 110%	0.792	0.848	107%	90% - 110%
	CRM #5 (GS7E)															
Parameter	Expect	Actual	Recovery	Limits												
Au	7.4	7.5	101%	90% - 110%												



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U688662

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES





CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U690485

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Mar 11, 2013

PAGES (INCLUDING COVER): 41

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



# Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

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MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P594774 (4146948)		0.23	11.0	1.3	454	1.21	0.07	1.21	0.02	45.8	3.99	61.7	0.28	68.7	2.82
P594775 (4146949)		0.18	9.02	1.3	424	1.44	0.04	1.24	0.02	35.7	2.92	33.0	0.16	17.6	1.93
P594776 (4146950)		0.15	7.50	1.4	332	1.33	0.04	1.06	0.02	31.9	3.09	57.7	0.13	21.9	1.73
P594777 (4146951)		0.17	8.92	1.5	382	1.38	0.04	0.92	0.02	28.1	2.60	59.6	0.15	8.0	2.03
P594778 (4146952)		0.17	8.97	1.7	467	1.29	0.06	1.27	0.03	39.9	2.97	44.5	0.24	24.3	2.04
P594779 (4146953)		0.20	8.67	0.8	457	1.49	0.05	0.84	<0.02	59.9	3.36	57.5	0.18	21.1	2.11
P594780 (4146954)		0.21	8.63	0.7	449	1.38	0.11	0.81	<0.02	58.2	3.38	40.8	0.17	24.9	2.03
P594781 (4146955)		0.17	11.7	1.5	434	1.37	0.05	1.01	0.02	56.2	3.04	59.5	0.18	9.1	2.16
P594782 (4146956)		0.17	8.94	2.5	437	1.29	0.07	0.99	0.02	49.7	3.81	44.0	0.20	94.1	1.96
P594783 (4146957)		0.20	8.13	1.3	358	1.60	0.05	0.96	0.02	55.5	3.00	53.1	0.17	83.1	1.83
P594784 (4146958)		0.20	9.46	1.9	238	1.43	0.09	1.28	0.02	43.6	4.02	24.5	0.13	34.1	2.06
P594785 (4146959)		0.19	8.41	0.6	360	1.12	0.02	1.18	<0.02	54.1	2.37	59.8	0.19	29.4	1.67
P594786 (4146960)		0.17	8.67	0.6	473	0.95	0.04	1.20	<0.02	58.1	3.95	31.6	0.25	42.3	1.80
P594787 (4146961)		0.19	6.78	0.7	353	1.01	0.03	1.15	<0.02	54.2	4.50	50.2	0.21	64.0	1.64
P594788 (4146962)		0.19	5.43	0.7	270	1.26	0.04	0.75	<0.02	55.8	3.77	32.6	0.20	36.4	1.84
P594789 (4146963)		0.18	8.29	1.0	340	1.43	0.03	1.24	<0.02	52.8	3.02	40.3	0.17	27.2	1.84
P594790 (4146964)		0.57	7.44	402	240	0.91	0.16	5.05	0.11	27.8	40.0	200	0.77	65.7	8.22
P594791 (4146965)		0.22	8.18	1.7	534	1.48	0.03	1.75	<0.02	44.1	3.11	32.8	0.18	15.5	1.81
P594792 (4146966)		0.23	8.61	0.7	559	1.41	0.04	3.26	<0.02	45.0	5.59	46.6	0.24	17.7	2.07
P594793 (4146967)		0.28	6.64	0.8	211	0.70	0.11	1.19	0.09	26.4	13.8	63.4	0.14	9710	5.25
P594794 (4146968)		0.27	3.65	1.0	416	1.46	0.06	1.12	<0.02	65.0	3.55	48.1	0.28	36.7	1.64
P594795 (4146969)		0.19	9.06	0.7	415	1.35	0.04	1.11	<0.02	55.0	3.50	29.9	0.23	103	1.61
P594796 (4146970)		0.21	9.53	0.7	459	1.40	0.06	1.31	<0.02	59.1	3.98	55.5	0.23	209	1.79
P594797 (4146971)		0.18	8.24	0.8	438	1.33	0.04	1.25	0.03	57.1	3.72	36.4	0.22	42.3	1.89
P594798 (4146972)		0.19	8.79	1.2	473	1.40	0.04	1.04	0.03	51.8	4.05	59.4	0.33	38.3	1.98
P594799 (4146973)		0.28	8.01	0.7	408	1.45	0.04	1.14	0.03	51.8	3.62	62.3	0.26	83.9	1.72
P594800 (4146974)		0.12	14.5	<0.2	620	0.96	0.02	2.39	0.03	21.9	6.26	47.3	0.53	3.3	1.96
P594801 (4146975)		0.20	13.1	0.7	481	1.34	0.04	1.45	0.02	56.6	3.09	92.5	0.33	56.3	1.91
P594802 (4146976)		0.20	10.4	0.7	352	1.31	0.03	1.22	<0.02	53.1	3.15	74.4	0.27	68.2	1.65
P594803 (4146977)		0.28	7.33	0.5	320	1.46	0.07	1.02	<0.02	86.8	4.79	76.3	0.23	189	1.60
P594804 (4146978)		0.22	8.03	0.5	295	1.49	0.04	1.21	<0.02	53.7	3.63	58.8	0.23	466	1.95
P594805 (4146979)		0.29	10.0	0.4	347	1.44	0.03	1.22	<0.02	47.6	3.77	93.5	0.20	21.7	1.81

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P594806 (4146980)		0.22	10.1	0.5	448	1.31	0.03	0.67	<0.02	52.2	4.19	57.8	0.24	9.0	2.08
P594807 (4146981)		0.20	10.1	0.4	385	1.27	0.04	0.67	<0.02	38.1	5.06	80.5	0.20	4.1	2.45
P594808 (4146982)		0.22	9.99	0.4	335	1.31	0.06	0.63	<0.02	34.8	4.49	60.3	0.22	51.0	2.40
P594809 (4146983)		0.20	10.2	0.5	166	1.22	0.04	0.66	<0.02	44.1	3.49	83.9	0.13	69.1	1.52
P594810 (4146984)		0.22	9.21	0.5	173	1.14	0.05	0.53	<0.02	45.8	4.44	66.4	0.12	68.7	1.86
P594811 (4146985)		0.24	11.0	0.3	407	1.55	0.03	0.87	<0.02	58.9	3.49	74.5	0.20	78.4	1.85
P594812 (4146986)		0.34	8.38	0.7	36	1.09	0.15	3.10	<0.02	44.4	5.06	35.1	0.07	174	0.93
P594813 (4146987)		0.15	7.85	0.5	31	0.35	0.13	4.70	<0.02	10.1	41.6	183	0.15	103	8.77
P594814 (4146988)		0.17	9.12	1.1	38	0.25	0.09	7.19	0.05	7.55	45.3	163	0.06	146	8.71
P594815 (4146989)		0.18	9.49	0.5	44	0.23	0.06	7.18	0.05	7.25	48.1	190	0.07	139	9.06
P594816 (4146990)		0.19	9.08	0.6	58	0.20	0.04	7.23	0.04	7.13	44.7	183	0.08	136	9.02
P594817 (4146991)		0.16	9.65	0.3	49	0.22	0.04	7.16	0.04	6.80	48.2	188	0.07	150	9.04
P594818 (4146992)		0.15	9.03	0.6	62	0.25	0.06	7.09	0.04	7.09	46.9	200	0.06	150	9.26
P594819 (4146993)		0.15	12.9	0.4	77	0.28	0.07	10.2	0.04	6.92	46.9	194	0.07	197	12.9
P594820 (4146994)		1.21	11.1	2.5	814	1.99	1.21	2.40	0.55	36.7	16.1	69.0	4.79	3490	5.44
P594821 (4146995)		0.18	9.30	<0.2	58	0.24	0.09	6.46	0.05	7.14	46.8	190	0.07	191	8.83
P594822 (4146996)		0.12	8.32	<0.2	49	0.34	0.09	5.81	0.03	8.30	45.6	185	0.06	138	8.43
P594823 (4146997)		0.13	8.99	0.5	29	0.26	0.07	6.60	<0.02	7.37	46.4	190	0.05	142	8.80
P594824 (4146998)		0.13	8.29	1.1	29	0.24	0.05	7.15	0.04	7.20	54.4	187	0.05	140	8.38
P594825 (4146999)		0.19	8.17	1.8	29	0.24	0.08	7.18	0.04	7.44	46.6	188	0.04	149	8.60
P594826 (4147000)		0.24	8.52	0.9	27	0.33	0.13	6.94	0.04	7.41	44.0	170	0.04	141	8.31
P594827 (4147001)		0.33	8.15	0.6	17	0.25	0.37	7.01	<0.02	5.76	42.2	127	0.06	74.9	8.00
P594828 (4147002)		0.25	7.31	0.4	41	0.55	0.11	5.92	<0.02	18.4	31.2	142	0.12	4.4	7.49
P594829 (4147003)		0.30	6.13	0.4	80	1.36	0.04	6.14	<0.02	37.3	4.93	60.1	0.08	19.0	1.41
P594830 (4147004)		0.17	11.4	0.4	545	0.98	0.07	2.21	0.03	23.3	7.35	57.6	0.46	4.5	2.05
P594831 (4147005)		0.25	6.63	1.2	152	1.89	0.08	3.00	0.04	60.1	3.39	74.2	0.11	36.8	1.16
P594832 (4147006)		0.30	8.29	0.6	178	1.67	0.10	1.09	<0.02	66.0	4.82	77.3	0.09	217	1.31
P594833 (4147007)		0.45	11.2	0.4	166	1.47	0.07	1.77	<0.02	52.3	4.74	77.5	0.09	111	1.33
P594834 (4147008)		0.19	12.0	0.5	4	0.25	0.13	2.54	<0.02	6.48	51.2	185	0.04	<0.2	11.6
P594835 (4147009)		0.16	9.24	0.5	13	0.31	0.12	6.54	0.03	8.94	43.0	193	0.04	142	9.07
P594836 (4147010)		0.16	9.27	0.3	12	0.25	0.10	7.18	<0.02	7.27	47.4	180	0.03	149	9.45
P594837 (4147011)		0.13	8.77	0.8	35	0.23	0.11	6.05	0.03	7.56	43.9	166	0.06	145	9.31

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013		DATE RECEIVED: Feb 22, 2013						DATE REPORTED: Mar 11, 2013				SAMPLE TYPE: Drill Core			
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P594838 (4147012)		0.14	8.94	0.9	123	0.31	0.13	7.04	0.04	6.80	42.1	154	0.04	130	9.27
P594839 (4147013)		0.17	9.34	0.5	9	0.22	0.14	6.39	<0.02	6.29	40.2	162	0.04	120	8.99
P594840 (4147014)		0.13	8.69	0.2	10	0.24	0.14	6.22	0.03	6.62	41.0	160	0.04	119	9.18
P594841 (4147015)		0.58	13.4	0.7	3	0.20	0.17	1.36	<0.02	8.78	47.8	214	0.04	9.7	13.8
P594842 (4147016)		0.36	16.5	0.8	62	1.03	0.05	1.16	<0.02	42.7	19.0	62.0	0.05	159	2.50
P594843 (4147017)		1.24	18.0	1.2	14	0.36	1.47	2.51	0.44	55.9	31.2	22.3	0.02	1500	1.34
P594844 (4147018)		0.61	22.5	3.6	13	0.41	0.34	0.94	<0.02	37.4	54.7	18.6	0.02	215	1.33
P594845 (4147019)		0.46	20.8	0.3	11	0.49	0.11	0.64	<0.02	13.2	8.80	13.2	0.03	599	1.61
P594846 (4147020)		0.24	9.78	0.6	148	0.57	0.18	2.82	<0.02	28.7	38.5	170	0.11	44.7	10.9
P594847 (4147021)		0.49	9.94	2.8	42	0.50	0.78	4.81	0.02	31.5	57.8	195	0.04	267	10.4
P594848 (4147022)		0.40	11.1	2.8	7	0.38	0.63	2.90	<0.02	31.6	107	198	0.03	73.5	11.6
P594849 (4147023)		0.16	8.37	1.0	15	0.42	0.20	6.61	0.03	20.2	40.3	192	0.03	72.3	9.76
P594850 (4147024)		0.65	8.14	342	259	0.99	0.18	5.44	0.13	31.5	39.2	219	0.76	71.6	8.75
P594851 (4147025)		0.20	9.17	2.7	29	0.46	0.20	5.91	0.03	11.7	41.7	166	0.04	87.6	9.89
P594852 (4147026)		0.83	9.92	1.0	6	0.39	1.20	3.83	12.0	33.5	43.5	570	0.04	71.9	11.6
P594853 (4147027)		0.21	8.13	2.3	36	0.37	0.17	5.69	0.07	9.40	44.6	149	0.04	88.5	8.59
P594854 (4147028)		0.17	8.08	2.4	26	0.29	0.13	6.87	0.29	8.15	43.5	161	0.04	125	8.78
P594855 (4147029)		0.15	7.43	2.0	27	0.29	0.11	5.71	0.05	7.70	47.5	160	0.05	194	8.14
P594856 (4147030)		0.20	8.20	2.1	31	0.24	0.06	6.47	0.12	6.94	45.0	179	0.05	133	8.83
P594857 (4147031)		0.30	8.28	1.0	24	0.23	0.05	6.70	0.05	7.57	39.6	181	0.04	148	8.75
P594858 (4147032)		0.29	9.01	2.7	17	0.29	0.13	7.31	0.03	7.53	52.6	171	0.04	151	8.85
P594859 (4147033)		0.24	8.58	4.3	25	0.34	0.18	6.52	0.04	7.25	47.3	134	0.06	162	9.10
P594860 (4147034)		0.13	14.6	0.5	702	1.14	0.03	2.57	0.03	20.4	6.53	52.6	0.50	12.0	2.31
P594861 (4147035)		0.24	7.60	2.0	21	0.35	0.15	5.06	0.05	7.32	44.1	133	0.17	146	8.67
P594862 (4147036)		0.25	9.23	1.7	70	0.78	0.18	2.66	<0.02	10.8	48.2	147	0.77	39.2	12.5
P594863 (4147037)		0.24	11.6	1.2	192	1.51	0.06	2.05	<0.02	43.8	3.73	54.9	0.14	14.5	1.87
P594864 (4147038)		0.28	10.8	0.5	205	1.13	0.06	1.70	0.03	50.1	3.37	71.4	0.15	14.1	1.24
P594865 (4147039)		0.23	9.52	0.6	239	2.01	0.04	1.09	0.03	52.3	3.19	37.9	0.16	17.3	1.50
P594866 (4147040)		0.25	9.16	0.5	205	1.45	0.05	1.31	0.02	46.8	2.70	75.6	0.18	14.7	1.39
P594867 (4147041)		0.22	11.4	0.5	326	1.35	0.03	1.22	<0.02	88.7	2.74	54.4	0.19	86.9	1.57
P594868 (4147042)		0.38	8.85	0.6	266	1.75	0.06	0.81	0.02	55.5	3.68	85.5	0.18	154	2.18
P594869 (4147043)		0.28	9.91	0.5	290	1.58	0.05	0.95	0.06	47.5	3.49	51.1	0.20	80.5	1.84

Certified By: \_\_\_\_\_



## Certificate of Analysis

AGAT WORK ORDER: 13U690485  
PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013			DATE REPORTED: Mar 11, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P594870 (4147044)	0.28	11.7	0.4	300	1.39	0.05	1.03	0.03	44.7	3.51	94.5	0.20	66.1	1.92
P594871 (4147045)	0.94	11.6	0.4	367	1.45	0.06	1.13	<0.02	60.9	3.40	123	0.21	40.4	2.19
P594872 (4147046)	0.38	9.81	0.6	374	1.70	0.06	1.02	0.02	55.8	4.06	84.0	0.20	96.1	2.08
P594873 (4147047)	0.28	8.43	1.0	338	1.69	0.05	0.89	<0.02	56.1	4.00	64.2	0.20	23.6	2.15
P594874 (4147048)	0.38	7.85	0.7	341	1.78	0.05	0.71	<0.02	62.9	3.94	73.1	0.25	58.9	1.86
P594875 (4147049)	0.23	9.48	0.5	320	1.59	0.04	0.92	<0.02	77.8	2.94	59.8	0.18	44.7	1.82
P594876 (4147050)	0.30	8.39	1.0	396	1.66	0.05	0.86	0.02	69.7	3.50	95.9	0.22	53.5	1.81
P594877 (4147052)	0.31	8.66	0.8	347	2.02	0.06	0.65	0.03	54.3	3.81	59.5	0.24	117	2.08
P594878 (4147053)	0.33	8.25	0.7	243	1.74	0.09	0.79	0.02	52.1	4.64	75.5	0.22	128	1.84
P594879 (4147054)	0.36	9.43	<0.2	231	1.50	0.10	0.82	0.07	68.1	3.93	61.5	0.22	168	1.64
P594880 (4147055)	8.56	4.46	3.1	247	0.77	0.11	8.95	0.43	16.6	7.49	19.5	5.39	79.8	2.17
P594881 (4147056)	0.85	7.83	0.7	443	1.55	0.20	0.71	0.14	69.3	6.48	96.7	0.35	273	2.27
P594882 (4147057)	0.36	13.5	0.6	269	1.63	0.10	1.08	0.10	60.7	5.05	69.1	0.25	82.4	2.08
P594883 (4147058)	0.39	11.9	0.8	392	1.58	0.12	0.97	0.07	61.7	3.84	102	0.23	292	2.17
P594884 (4147059)	0.69	10.2	0.7	310	1.42	0.13	0.60	0.07	56.8	5.51	87.2	0.21	483	1.88
P594885 (4147061)	0.33	9.69	0.8	347	0.91	0.12	0.41	0.03	65.2	5.84	95.3	0.28	101	2.08
P594886 (4147062)	0.42	10.3	0.3	274	1.43	0.16	0.66	0.04	67.1	6.39	76.2	0.38	401	1.93
P594887 (4147063)	0.70	7.12	0.8	279	2.50	0.56	0.48	0.08	59.1	17.7	81.7	0.47	561	2.71
P594888 (4147064)	0.45	10.3	1.2	89	1.52	0.21	0.84	0.07	48.9	7.76	77.6	0.33	309	1.77
P594889 (4147065)	0.37	9.98	1.0	99	1.25	0.13	0.53	1.73	69.4	5.06	84.0	0.16	66.2	1.35
P594890 (4147066)	0.15	15.4	0.4	530	0.89	0.05	2.26	0.04	26.9	7.00	60.6	0.70	6.5	1.90
P594891 (4147067)	0.31	13.9	0.8	80	1.58	0.07	1.12	0.61	53.8	5.75	100	0.10	38.0	1.67
P594892 (4147068)	0.23	9.05	0.7	122	0.84	0.06	0.84	0.06	40.2	12.3	117	0.74	28.6	5.45
P594893 (4147070)	0.30	8.52	0.7	116	1.66	0.09	0.95	0.11	76.0	4.02	93.1	0.12	66.6	1.80
P594894 (4147071)	0.43	10.6	1.2	141	1.41	0.08	0.72	<0.02	58.0	4.23	60.5	0.17	57.2	1.75
P594895 (4147072)	0.47	8.65	0.6	92	1.03	0.10	1.32	0.03	42.5	4.52	105	0.14	177	1.78
P594896 (4147073)	0.28	7.90	0.8	217	0.89	0.08	4.35	0.06	26.0	46.9	133	0.67	121	10.0
P594897 (4147074)	0.27	8.02	1.2	284	0.52	0.06	4.92	0.14	26.9	48.3	131	0.69	166	9.88
P594898 (4147075)	0.28	7.78	1.1	250	0.57	0.07	4.76	0.30	27.1	49.2	126	0.69	179	9.88
P594899 (4147076)	0.27	7.74	1.0	289	0.49	0.05	4.99	0.17	27.4	49.5	125	0.76	180	10.1
P594900 (4147077)	0.29	8.29	1.0	296	0.52	0.05	5.13	0.18	26.8	49.6	128	0.78	184	10.7
P594901 (4147078)	0.29	8.14	0.6	336	0.45	0.03	5.27	0.13	27.2	50.6	126	0.99	178	10.4

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## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013							DATE REPORTED: Mar 11, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P594902 (4147079)	6.21	8.23	0.7	3570	0.50	0.04	6.08	0.14	27.9	51.5	115	1.34	195	11.0	
P594903 (4147080)	1.26	7.43	0.9	2820	0.47	0.05	4.59	0.27	24.7	45.8	119	1.25	146	8.71	
P594904 (4147081)	1.80	8.75	0.4	3960	0.45	0.04	5.73	0.13	26.0	48.1	132	1.29	190	10.7	
P594905 (4147082)	0.35	8.29	0.6	434	0.42	0.08	5.91	0.15	25.5	50.0	150	1.44	181	10.5	
P594906 (4147083)	0.54	7.34	0.3	214	0.89	0.05	5.07	0.11	46.7	49.4	47.1	0.96	149	10.9	
P594907 (4147084)	0.47	7.46	0.6	203	0.88	0.19	4.97	0.14	42.1	50.6	62.1	0.69	138	10.5	
P594908 (4147085)	0.45	7.24	0.6	241	0.75	0.04	4.86	0.13	41.2	48.8	54.3	0.71	139	10.2	
P594909 (4147086)	0.42	7.21	1.0	233	0.78	0.04	4.95	0.13	40.7	48.2	56.5	0.72	141	10.2	
P594910 (4147087)	1.16	12.2	4.4	806	1.73	1.29	2.34	0.48	44.6	17.0	56.8	5.68	3520	5.50	
P594911 (4147088)	0.54	7.00	1.5	222	0.84	0.06	5.19	0.11	41.7	48.8	57.9	0.78	138	10.1	
P594912 (4147089)	0.45	7.66	0.9	225	0.78	0.05	5.19	0.20	44.7	48.4	59.1	0.74	148	10.7	
P594913 (4147090)	0.55	7.08	0.9	264	0.84	0.09	4.78	0.15	48.4	51.6	59.1	0.75	139	9.95	
P594914 (4147091)	0.49	7.50	0.9	235	0.79	0.11	5.03	0.09	46.9	49.4	60.0	0.75	153	10.5	
P594915 (4147092)	0.50	7.29	0.4	213	0.75	0.06	4.99	0.30	45.8	48.6	59.7	0.67	159	10.3	
P594916 (4147093)	0.46	7.46	0.4	220	0.77	0.04	5.04	0.08	46.7	49.5	60.8	0.85	142	10.3	
P594917 (4147094)	0.46	7.50	<0.2	244	0.82	0.05	5.11	0.12	45.1	47.7	60.1	0.72	149	10.3	
P594918 (4147095)	0.43	7.63	0.7	230	0.84	0.03	5.11	0.09	45.2	49.3	63.9	0.69	147	10.6	
P594919 (4147096)	0.43	7.74	0.9	245	0.80	0.04	5.19	0.08	45.5	49.0	61.9	0.74	146	10.5	
P594920 (4147097)	0.17	12.5	0.2	550	0.84	0.03	2.41	0.03	34.0	7.50	42.3	0.67	9.2	2.30	
P594921 (4147098)	0.44	6.89	0.6	243	0.83	0.04	4.57	0.06	47.2	49.2	57.4	0.70	141	9.87	
P594922 (4147099)	0.46	7.39	0.8	241	0.76	0.03	4.99	0.08	45.6	47.7	63.1	0.69	144	10.4	
P594923 (4147100)	0.44	7.19	0.6	236	0.75	0.04	4.81	0.07	43.4	46.8	65.3	0.70	155	10.3	
P594924 (4147101)	0.39	7.28	1.0	225	0.70	0.04	4.89	0.08	37.7	38.9	63.3	0.55	155	10.2	
P594925 (4147102)	0.48	6.28	0.3	197	0.81	0.04	5.18	0.23	38.6	38.5	60.6	0.64	154	9.85	
P594926 (4147103)	0.48	6.81	0.4	262	0.76	0.05	5.16	0.10	40.0	38.7	63.4	0.69	164	10.3	
P594927 (4147104)	0.51	6.72	<0.2	299	0.80	0.07	5.19	0.16	39.5	39.2	69.1	0.67	157	10.4	
P594928 (4147105)	0.50	6.53	<0.2	294	0.76	0.07	4.95	0.24	38.1	37.2	60.8	0.70	154	10.1	
P594929 (4147106)	0.50	6.84	0.3	301	0.83	0.07	5.29	1.19	41.6	39.2	65.2	0.65	156	10.5	
P594930 (4147107)	0.50	6.93	1.7	301	0.83	0.06	5.24	0.92	39.8	38.7	57.5	0.62	152	10.3	
P594931 (4147108)	0.55	6.51	0.9	296	0.89	0.10	5.14	1.49	40.8	38.6	64.8	0.78	151	10.2	
P594932 (4147109)	0.58	6.88	2.1	310	0.80	0.24	5.08	4.83	39.8	39.7	61.4	0.68	150	10.5	
P594933 (4147110)	0.51	6.75	0.6	278	0.76	0.09	4.99	8.29	38.7	38.1	55.4	0.57	151	10.3	

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## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013		DATE REPORTED: Mar 11, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P594934 (4147111)	0.53	6.82	1.0	264	0.91	0.21	5.03	1.97	39.8	38.1	53.0	0.66	161	10.2
P594935 (4147112)	0.50	6.67	1.0	252	0.83	0.09	5.04	3.59	37.9	38.5	62.0	0.94	155	10.4
P594936 (4147113)	0.47	6.79	0.6	252	0.79	0.04	5.26	0.15	39.1	37.0	59.4	0.99	149	10.3
P594937 (4147114)	0.54	6.20	<0.2	271	0.78	0.27	5.16	0.14	39.3	38.7	61.3	0.73	169	10.2
P594938 (4147115)	0.47	6.04	0.5	239	0.81	0.04	4.63	0.04	38.9	38.0	59.3	0.68	132	9.11
P594939 (4147116)	0.48	6.91	<0.2	252	0.82	0.06	5.24	0.17	39.2	39.6	64.6	0.68	156	10.6
P594940 (4147117)	0.63	6.33	203	225	0.78	0.18	4.88	0.11	32.1	33.1	200	0.88	62.6	7.44
P594941 (4147118)	0.50	6.72	0.7	271	0.84	0.04	5.10	0.42	38.0	38.5	59.6	0.71	145	10.1
P594942 (4147119)	0.56	6.54	2.2	251	0.81	0.15	4.86	8.49	39.9	41.0	61.0	0.74	205	9.85
P594943 (4147120)	0.52	6.85	1.3	248	0.84	0.21	5.03	1.76	39.5	43.3	61.6	0.87	153	10.3
P594944 (4147121)	0.52	6.93	0.7	231	0.81	0.05	5.20	0.35	39.9	38.7	63.1	1.12	154	10.5
P594945 (4147122)	0.48	6.60	0.6	234	0.86	0.20	5.04	0.35	38.4	38.8	59.3	0.82	145	9.86
P594946 (4147123)	0.46	6.36	0.6	223	0.81	0.07	4.95	0.16	36.5	36.3	56.2	0.95	144	9.74
P594947 (4147124)	0.53	7.00	0.6	240	0.84	0.38	5.10	0.19	40.0	40.8	61.4	0.89	177	10.4
P594948 (4147125)	0.50	6.99	0.7	272	0.86	0.08	5.15	0.15	39.5	38.7	57.0	0.78	150	10.4
P594949 (4147126)	0.52	6.81	1.0	245	0.87	0.24	4.88	0.24	38.7	40.6	63.5	0.71	164	10.2
P594950 (4147127)	0.17	11.7	0.3	354	0.80	0.03	2.55	0.04	15.9	6.57	57.1	0.35	7.9	2.02
P594951 (4147128)	0.86	7.11	1.2	273	0.83	0.05	4.90	0.21	39.8	38.4	60.8	0.69	144	10.1
P594952 (4147129)	1.54	7.05	3.3	243	0.85	0.20	4.95	0.42	40.2	39.6	69.3	0.67	167	10.2
P594953 (4147130)	1.64	7.11	1.6	249	0.85	0.11	5.09	0.13	38.5	38.8	63.1	0.63	174	10.2
P594954 (4147131)	1.20	6.32	2.2	255	0.85	0.07	4.35	0.31	38.2	37.8	62.7	0.60	137	9.23
P594955 (4147132)	0.53	7.25	0.2	268	0.92	0.06	5.20	0.23	38.7	39.5	59.0	0.70	148	10.8
P594956 (4147133)	0.48	7.01	0.3	290	0.87	0.04	5.13	0.13	36.8	37.6	60.5	0.59	151	10.4
P594957 (4147134)	0.53	6.75	0.7	251	0.93	0.15	4.73	1.38	38.9	39.8	55.3	0.71	293	10.4
P594958 (4147136)	0.52	7.14	0.5	318	0.85	0.06	5.14	0.16	37.2	38.1	61.6	0.66	152	10.4
P594959 (4147137)	0.48	7.03	0.2	284	0.92	0.05	5.07	0.13	37.8	39.4	60.4	0.66	145	10.5
P594960 (4147138)	0.50	7.45	0.4	287	0.89	0.06	5.07	0.12	36.4	38.9	59.0	0.66	140	10.5

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## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 11, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P594774 (4146948)	16.2	0.13	5.2	0.034	1.64	22.9	6.2	0.37	217	3.17	3.16	9.3	3.3	229	
P594775 (4146949)	16.1	0.13	5.5	0.029	1.19	18.7	4.6	0.27	154	3.06	3.55	7.8	2.8	145	
P594776 (4146950)	15.2	0.10	5.0	0.035	1.00	17.4	4.9	0.27	143	2.07	3.41	7.6	3.5	122	
P594777 (4146951)	15.8	0.14	5.6	0.039	1.66	15.3	4.9	0.32	145	1.91	3.30	8.0	3.5	139	
P594778 (4146952)	15.7	0.11	5.3	0.035	1.86	21.0	5.1	0.27	160	2.41	3.52	7.6	2.9	139	
P594779 (4146953)	15.7	0.18	5.2	0.031	1.65	31.1	5.1	0.32	144	1.77	3.27	9.4	3.6	136	
P594780 (4146954)	15.0	0.17	5.2	0.029	1.63	29.8	4.8	0.30	135	2.31	3.15	8.5	3.3	131	
P594781 (4146955)	15.8	0.13	5.8	0.026	1.87	28.9	5.9	0.34	142	2.37	3.42	8.8	3.0	142	
P594782 (4146956)	15.9	0.16	5.2	0.031	1.98	25.5	5.4	0.28	150	2.26	3.34	8.6	3.3	136	
P594783 (4146957)	15.7	0.16	5.2	0.029	1.70	28.8	5.1	0.30	155	1.60	3.41	9.1	3.2	129	
P594784 (4146958)	15.1	0.29	5.4	0.036	1.09	22.0	5.0	0.28	183	1.41	4.02	9.0	2.5	142	
P594785 (4146959)	15.6	0.11	5.2	0.031	1.40	28.2	4.8	0.27	152	1.94	3.55	9.4	3.2	146	
P594786 (4146960)	16.0	0.17	5.4	0.037	1.86	30.4	5.1	0.24	164	1.77	2.79	8.6	2.5	139	
P594787 (4146961)	15.5	0.13	5.4	0.029	1.40	28.9	4.8	0.31	162	1.88	3.19	9.0	4.5	129	
P594788 (4146962)	15.7	0.19	5.0	0.027	0.95	29.0	5.5	0.40	150	1.91	3.74	8.5	3.8	129	
P594789 (4146963)	16.0	0.11	5.2	0.029	1.02	27.3	4.9	0.30	151	1.61	3.71	8.8	3.1	131	
P594790 (4146964)	17.8	0.37	3.0	0.066	0.67	17.1	6.2	3.97	1260	2.23	2.13	17.4	130	1330	
P594791 (4146965)	16.7	0.12	5.5	0.033	1.40	23.6	5.1	0.35	195	1.85	3.50	8.6	2.8	142	
P594792 (4146966)	18.2	<0.05	5.2	0.040	1.50	23.9	6.8	0.46	432	1.28	3.03	9.2	4.0	247	
P594793 (4146967)	17.9	0.13	3.1	0.294	0.66	16.6	10.6	1.28	356	1.58	1.96	7.4	19.8	663	
P594794 (4146968)	17.3	0.19	5.4	0.029	1.12	33.7	5.6	0.25	171	1.79	3.34	10.8	3.5	107	
P594795 (4146969)	15.6	0.10	5.3	0.033	1.15	29.8	4.9	0.27	137	1.53	3.40	8.7	4.0	153	
P594796 (4146970)	16.0	0.14	5.2	0.035	1.13	31.7	4.5	0.27	155	1.80	3.44	8.5	4.2	155	
P594797 (4146971)	16.2	0.12	5.1	0.027	1.10	30.0	4.7	0.27	159	1.78	3.60	8.1	3.4	144	
P594798 (4146972)	15.8	0.17	5.3	0.028	1.52	27.2	5.5	0.27	130	2.18	3.42	8.2	3.7	145	
P594799 (4146973)	16.0	0.13	5.1	0.030	1.18	27.8	5.1	0.26	138	1.60	3.37	8.7	4.0	139	
P594800 (4146974)	19.8	0.06	0.9	0.028	1.05	11.8	10.0	0.71	231	1.12	4.39	3.5	8.4	624	
P594801 (4146975)	16.8	0.12	5.7	0.028	1.35	30.8	5.3	0.28	132	1.73	3.74	9.0	4.5	154	
P594802 (4146976)	15.7	0.12	5.7	0.025	1.08	28.9	4.4	0.27	138	2.66	3.80	9.1	4.5	155	
P594803 (4146977)	15.9	0.20	5.5	0.027	0.97	46.7	4.8	0.27	144	1.98	3.57	11.3	4.2	128	
P594804 (4146978)	15.3	0.11	5.6	0.037	0.92	29.1	4.6	0.36	158	1.68	3.63	10.9	3.3	140	
P594805 (4146979)	16.7	0.10	6.2	0.024	0.94	24.5	3.8	0.33	170	2.46	3.88	10.6	3.8	136	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U690485

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 11, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P594806 (4146980)	16.5	0.11	5.2	0.029	1.09	27.2	6.2	0.45	158	2.12	3.22	9.8	3.3	152	
P594807 (4146981)	17.1	0.11	5.1	0.030	0.92	21.9	7.6	0.62	181	2.18	3.53	9.2	5.2	150	
P594808 (4146982)	15.6	0.10	5.2	0.023	0.88	20.4	6.8	0.59	182	2.40	3.58	8.2	5.5	152	
P594809 (4146983)	14.0	0.09	5.0	0.022	0.46	23.1	4.1	0.39	139	2.05	3.92	8.7	4.9	153	
P594810 (4146984)	14.9	0.11	5.4	0.023	0.54	24.4	5.0	0.50	156	1.97	4.41	9.5	5.8	164	
P594811 (4146985)	15.7	0.12	5.0	0.023	0.98	30.2	4.9	0.43	166	1.89	3.59	8.7	4.6	157	
P594812 (4146986)	12.8	<0.05	5.3	0.024	0.16	25.2	4.1	0.27	128	1.05	5.55	9.5	5.6	178	
P594813 (4146987)	18.2	0.34	0.5	0.054	0.29	4.7	36.8	4.29	1180	0.54	2.02	3.0	93.1	292	
P594814 (4146988)	15.7	0.38	0.7	0.072	0.30	3.1	17.3	4.51	1310	0.47	1.50	2.4	99.4	300	
P594815 (4146989)	15.8	0.29	0.6	0.072	0.29	3.0	14.7	4.70	1360	0.65	1.25	2.4	99.8	303	
P594816 (4146990)	16.0	0.51	0.6	0.078	0.34	2.9	14.4	4.68	1390	0.70	1.26	2.4	98.2	285	
P594817 (4146991)	15.6	0.27	0.6	0.072	0.31	2.7	14.8	4.84	1410	0.56	1.33	2.3	100	295	
P594818 (4146992)	16.0	0.45	0.6	0.072	0.45	3.0	17.1	4.99	1420	0.62	1.53	2.3	109	276	
P594819 (4146993)	15.5	0.46	0.6	0.072	0.56	2.9	19.2	7.27	1450	0.43	2.88	2.1	96.8	235	
P594820 (4146994)	17.2	0.14	1.9	0.254	3.31	23.1	21.2	1.68	473	288	2.65	10.8	26.1	1220	
P594821 (4146995)	15.9	0.47	0.6	0.075	0.35	3.0	20.0	4.78	1380	1.30	1.43	2.3	104	285	
P594822 (4146996)	15.1	0.28	0.6	0.083	0.40	3.5	21.6	4.57	1330	0.42	1.85	2.2	101	270	
P594823 (4146997)	16.1	0.47	0.5	0.079	0.26	3.1	19.5	4.66	1360	0.57	1.66	2.3	104	291	
P594824 (4146998)	16.2	0.46	0.6	0.078	0.20	2.9	20.4	4.31	1360	0.43	1.48	2.3	102	282	
P594825 (4146999)	15.7	0.16	0.7	0.075	0.20	3.1	20.4	4.31	1270	0.47	1.41	2.2	98.7	293	
P594826 (4147000)	15.9	0.43	0.6	0.076	0.21	3.0	22.9	4.29	1220	0.45	1.73	2.3	101	298	
P594827 (4147001)	14.0	0.11	0.4	0.046	0.19	2.4	39.4	4.11	1220	0.28	1.80	2.0	86.0	264	
P594828 (4147002)	17.9	0.13	1.5	0.038	0.66	9.3	39.0	3.32	1100	0.84	2.02	3.6	69.5	232	
P594829 (4147003)	11.8	<0.05	4.2	0.038	0.30	21.2	7.8	0.60	340	2.56	4.09	7.3	9.8	142	
P594830 (4147004)	20.6	0.06	1.1	0.024	0.87	11.4	12.3	0.86	228	0.79	4.81	2.6	9.9	529	
P594831 (4147005)	13.3	0.07	4.8	0.032	0.38	31.7	6.8	0.40	198	2.79	3.78	8.7	5.6	206	
P594832 (4147006)	15.1	0.14	5.9	0.031	0.53	34.6	8.2	0.45	151	1.96	4.51	10.0	5.9	148	
P594833 (4147007)	13.9	0.08	6.5	0.030	0.53	26.2	7.7	0.47	165	3.22	4.75	10.4	6.5	144	
P594834 (4147008)	26.1	0.35	0.7	0.053	0.03	3.3	50.5	5.97	1260	0.27	3.18	3.3	116	354	
P594835 (4147009)	16.8	0.46	0.5	0.077	0.11	4.0	31.4	4.95	1210	0.40	2.42	2.3	103	268	
P594836 (4147010)	16.6	0.53	0.6	0.063	0.15	3.1	28.4	5.24	1280	0.34	2.02	2.3	118	284	
P594837 (4147011)	17.0	0.32	0.6	0.082	0.32	3.3	32.8	5.11	1300	0.33	2.03	2.2	110	271	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 11, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P594838 (4147012)	15.8	0.56	0.5	0.081	0.25	2.8	28.8	5.05	1210	0.27	1.82	2.2	103	275	
P594839 (4147013)	15.6	0.28	0.4	0.072	0.09	2.6	35.6	4.87	1180	0.32	1.68	2.0	102	281	
P594840 (4147014)	15.9	0.44	0.4	0.078	0.10	2.7	36.1	4.87	1180	0.29	1.74	2.1	102	271	
P594841 (4147015)	29.6	0.44	0.6	0.043	0.02	4.2	61.9	6.81	1400	0.85	2.87	3.6	130	339	
P594842 (4147016)	13.9	0.08	5.2	0.036	0.25	23.8	11.8	0.91	225	1.93	6.11	9.1	16.7	215	
P594843 (4147017)	14.0	0.13	7.7	0.066	0.14	28.8	4.9	0.36	118	0.89	8.15	12.1	8.6	229	
P594844 (4147018)	14.0	0.08	7.7	0.009	0.11	21.6	3.3	0.27	77	0.42	8.23	12.0	8.1	258	
P594845 (4147019)	15.3	0.06	7.3	0.017	0.12	6.1	6.0	0.55	134	0.58	8.52	10.6	8.4	216	
P594846 (4147020)	23.8	0.37	0.7	0.193	0.80	15.3	49.2	5.39	1310	0.27	3.11	3.0	107	321	
P594847 (4147021)	19.3	0.53	0.9	0.134	0.39	17.2	30.3	5.31	1240	0.40	2.83	2.7	106	319	
P594848 (4147022)	22.4	0.32	0.7	0.139	0.10	20.3	42.0	5.19	1110	0.43	3.48	3.0	117	352	
P594849 (4147023)	17.5	0.23	0.7	0.112	0.19	10.4	25.9	5.00	1330	0.37	1.91	2.3	97.1	279	
P594850 (4147024)	18.9	0.21	3.3	0.077	0.72	17.2	8.1	4.24	1270	2.28	2.32	17.1	137	1400	
P594851 (4147025)	17.5	0.60	0.7	0.092	0.22	5.7	31.2	5.35	1280	0.35	2.17	2.6	106	284	
P594852 (4147026)	25.4	0.54	1.8	0.115	0.08	16.3	42.8	6.50	1320	0.21	2.76	4.4	169	1210	
P594853 (4147027)	17.1	0.52	0.7	0.096	0.30	4.5	29.4	4.60	1300	0.38	1.63	2.2	94.6	264	
P594854 (4147028)	16.4	0.60	0.8	0.089	0.21	3.5	26.7	4.63	1320	0.38	1.59	2.2	100	274	
P594855 (4147029)	16.9	0.42	0.7	0.091	0.19	3.3	27.9	4.28	1370	0.47	1.61	2.2	98.1	267	
P594856 (4147030)	16.1	0.23	0.7	0.077	0.20	2.8	25.2	4.62	1350	0.54	1.64	2.3	99.7	282	
P594857 (4147031)	16.3	0.47	0.7	0.082	0.18	3.1	25.5	4.59	1340	0.42	1.49	2.3	98.3	274	
P594858 (4147032)	16.3	0.35	0.7	0.088	0.14	3.0	24.0	4.42	1250	0.37	1.62	2.3	101	301	
P594859 (4147033)	16.3	0.46	0.7	0.085	0.15	2.9	25.7	4.57	1320	0.31	1.86	2.3	100	285	
P594860 (4147034)	21.1	0.07	1.0	0.024	1.15	9.6	14.1	0.89	220	0.55	4.74	2.2	11.2	470	
P594861 (4147035)	16.9	0.44	0.4	0.080	0.11	2.9	36.8	3.93	1460	0.30	2.49	2.4	101	289	
P594862 (4147036)	25.5	0.28	0.9	0.067	0.41	4.9	71.0	4.93	1530	0.29	2.55	5.0	101	282	
P594863 (4147037)	15.0	0.11	5.2	0.034	0.71	25.2	11.1	0.56	205	1.90	4.54	8.1	7.7	140	
P594864 (4147038)	15.3	0.09	5.5	0.022	1.03	28.7	7.6	0.27	148	1.95	4.28	9.1	4.2	141	
P594865 (4147039)	16.5	0.11	5.5	0.025	0.95	29.5	9.7	0.33	142	1.74	4.60	9.7	4.9	148	
P594866 (4147040)	15.8	0.07	5.1	0.027	0.76	26.8	8.9	0.27	160	1.77	3.98	9.2	3.6	141	
P594867 (4147041)	16.4	0.14	5.4	0.026	1.09	45.1	9.7	0.28	132	1.27	4.18	8.2	4.3	145	
P594868 (4147042)	17.4	0.11	5.4	0.027	1.02	31.2	12.1	0.38	157	1.93	4.19	9.1	4.0	140	
P594869 (4147043)	15.8	0.12	5.5	0.025	1.35	27.2	10.2	0.31	145	1.16	3.95	8.3	3.8	144	

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 13U690485

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P594870 (4147044)	15.7	0.09	5.2	0.024	1.29	25.7	10.2	0.31	145	3.39	3.74	8.7	3.6	136
P594871 (4147045)	16.8	0.12	5.5	0.026	1.66	31.4	9.3	0.35	162	2.98	4.38	9.1	13.8	143
P594872 (4147046)	17.0	0.10	5.4	0.027	1.23	32.2	10.7	0.32	139	1.76	3.62	9.4	3.8	140
P594873 (4147047)	17.2	0.11	5.3	0.023	1.43	32.6	10.1	0.35	148	1.75	3.80	9.3	3.6	144
P594874 (4147048)	17.6	0.11	5.4	0.029	1.29	33.6	9.5	0.32	158	1.65	3.76	9.6	5.4	148
P594875 (4147049)	15.9	0.11	4.7	0.026	1.25	41.7	9.3	0.31	128	1.65	3.72	8.6	3.9	155
P594876 (4147050)	16.9	0.12	5.2	0.025	1.68	37.2	9.7	0.27	140	2.34	3.60	9.3	4.5	156
P594877 (4147052)	17.1	0.14	5.2	0.023	1.57	31.5	11.5	0.33	144	1.67	3.67	9.2	3.8	130
P594878 (4147053)	16.8	0.14	5.0	0.025	1.05	29.9	10.1	0.34	132	1.86	3.81	9.0	3.3	156
P594879 (4147054)	16.1	0.14	5.1	0.031	0.97	36.0	8.6	0.33	154	2.11	3.99	8.2	4.4	137
P594880 (4147055)	8.29	<0.05	1.2	0.030	1.95	8.6	44.6	0.65	703	7.75	0.40	1.4	7.2	462
P594881 (4147056)	17.4	0.13	5.3	0.032	1.65	37.0	10.1	0.48	238	2.73	3.71	8.6	7.0	153
P594882 (4147057)	16.3	0.17	4.8	0.028	1.12	32.5	10.6	0.38	157	2.44	3.70	7.9	4.9	142
P594883 (4147058)	16.8	0.12	5.4	0.033	1.67	32.5	9.0	0.39	161	2.11	4.07	8.5	4.5	141
P594884 (4147059)	16.4	0.10	6.2	0.042	1.50	32.8	8.9	0.37	127	3.11	3.92	9.1	6.0	136
P594885 (4147061)	16.8	0.10	5.8	0.026	1.60	34.5	12.7	0.47	132	2.14	3.62	9.1	6.0	144
P594886 (4147062)	15.9	0.11	6.0	0.034	1.61	35.7	11.1	0.36	166	2.56	4.00	9.1	4.6	159
P594887 (4147063)	17.6	0.15	5.0	0.054	1.78	31.4	16.9	0.66	188	2.50	3.17	8.4	8.4	143
P594888 (4147064)	16.4	0.06	6.8	0.022	0.78	25.7	7.2	0.38	228	3.40	5.15	12.5	4.3	166
P594889 (4147065)	15.7	0.08	6.4	0.027	0.84	38.3	7.5	0.34	185	2.28	4.84	11.9	4.3	171
P594890 (4147066)	21.9	0.06	1.1	0.022	0.95	12.1	9.5	0.65	207	1.55	4.45	3.6	7.4	571
P594891 (4147067)	16.4	0.08	7.5	0.027	0.56	28.8	6.8	0.46	202	2.65	5.66	13.0	5.2	178
P594892 (4147068)	22.1	0.16	5.4	0.036	0.82	22.3	50.6	2.09	481	2.23	3.48	8.2	39.1	202
P594893 (4147070)	17.8	0.09	6.5	0.026	0.74	36.2	9.2	0.51	223	2.11	4.88	11.1	3.6	159
P594894 (4147071)	18.1	0.09	7.0	0.023	0.99	30.0	11.5	0.45	205	2.89	4.90	12.8	5.0	174
P594895 (4147072)	16.0	0.07	8.4	0.026	0.78	22.2	7.9	0.50	257	2.49	4.49	9.2	6.3	128
P594896 (4147073)	20.5	0.47	3.1	0.094	1.12	11.8	25.7	3.95	1540	0.78	2.90	7.2	69.8	531
P594897 (4147074)	19.2	0.30	3.1	0.081	1.43	12.4	23.4	3.66	1830	0.75	2.59	6.8	67.2	539
P594898 (4147075)	19.1	0.41	3.1	0.087	1.19	12.5	25.3	3.74	2000	0.63	2.72	7.0	71.2	576
P594899 (4147076)	19.0	0.32	3.1	0.088	1.37	12.3	24.3	3.56	1940	0.65	2.58	7.1	68.9	574
P594900 (4147077)	19.1	0.42	3.0	0.083	1.46	12.2	24.2	3.82	1880	0.72	2.68	7.0	72.3	598
P594901 (4147078)	19.5	0.44	3.0	0.086	1.70	12.4	26.2	3.56	1690	0.66	2.20	7.2	72.7	598

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)															
DATE SAMPLED: Feb 21, 2013			DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 11, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P594902 (4147079)	19.7	0.46	3.1	0.090	1.60	12.8	34.7	3.82	1750	0.69	2.47	7.2	71.7	593	
P594903 (4147080)	18.7	0.48	2.6	0.084	1.48	11.3	45.8	3.26	1630	0.60	2.15	6.4	68.1	526	
P594904 (4147081)	18.8	0.64	2.7	0.086	1.83	11.9	45.0	3.90	1570	0.63	2.26	6.6	72.6	590	
P594905 (4147082)	19.1	0.47	2.8	0.084	1.78	11.5	41.4	3.96	1630	0.95	2.13	6.5	80.5	565	
P594906 (4147083)	22.6	0.39	5.4	0.100	1.21	23.5	19.8	3.02	1460	1.34	2.38	23.4	47.5	935	
P594907 (4147084)	22.3	0.16	5.0	0.100	1.41	21.1	20.7	3.34	1460	1.29	2.69	21.0	55.7	874	
P594908 (4147085)	21.6	0.14	4.6	0.098	1.55	20.9	20.1	3.04	1460	1.14	2.19	20.4	52.1	812	
P594909 (4147086)	21.5	0.30	4.6	0.095	1.55	20.7	19.9	3.07	1430	1.07	2.26	20.5	55.0	848	
P594910 (4147087)	18.3	0.12	2.4	0.232	3.39	26.4	21.3	1.62	473	327	2.65	13.0	21.4	1090	
P594911 (4147088)	22.0	0.23	4.8	0.100	1.35	21.0	20.5	2.97	1440	2.01	2.28	21.0	54.6	943	
P594912 (4147089)	21.5	0.17	4.8	0.094	1.51	20.3	19.4	3.31	1410	1.23	2.48	20.5	55.0	851	
P594913 (4147090)	22.6	0.15	5.0	0.104	1.30	21.7	21.6	3.14	1460	1.36	2.57	21.8	56.5	873	
P594914 (4147091)	21.7	0.24	4.9	0.097	1.55	21.3	21.4	3.35	1370	1.21	2.30	21.1	55.5	853	
P594915 (4147092)	21.7	0.21	4.8	0.102	1.59	20.7	20.2	3.15	1390	1.21	2.30	20.9	55.1	829	
P594916 (4147093)	22.2	0.22	4.8	0.098	1.51	21.3	21.2	3.23	1470	1.22	2.32	21.2	56.3	846	
P594917 (4147094)	21.1	0.26	4.3	0.095	1.61	20.3	20.2	3.16	1410	1.10	2.30	19.8	55.9	841	
P594918 (4147095)	22.0	0.15	4.6	0.100	1.53	20.6	21.6	3.44	1420	1.20	2.43	21.0	58.1	827	
P594919 (4147096)	21.6	0.28	4.6	0.101	1.57	20.5	19.9	3.34	1420	1.21	2.42	20.2	55.8	828	
P594920 (4147097)	22.9	0.08	1.2	0.024	1.00	15.5	10.0	0.74	225	1.14	4.57	4.0	9.1	592	
P594921 (4147098)	21.7	0.37	4.9	0.105	1.47	21.2	21.7	3.19	1440	1.27	2.24	20.8	53.0	789	
P594922 (4147099)	21.3	0.42	4.8	0.103	1.59	20.8	20.4	3.33	1420	1.11	2.38	20.8	57.9	849	
P594923 (4147100)	20.7	0.25	4.4	0.095	1.57	19.8	19.2	3.28	1360	1.18	2.31	19.5	59.6	816	
P594924 (4147101)	17.2	0.30	3.9	0.081	1.53	17.2	16.0	3.38	1130	0.88	2.54	16.6	58.3	801	
P594925 (4147102)	19.7	0.37	4.4	0.097	1.24	18.8	18.5	3.09	1430	1.15	2.42	18.6	57.9	887	
P594926 (4147103)	20.1	0.34	4.3	0.094	1.50	19.4	18.7	3.10	1500	1.03	2.21	18.5	59.4	946	
P594927 (4147104)	20.2	0.34	4.2	0.096	1.62	19.1	16.2	3.07	1510	1.13	2.07	16.7	59.6	936	
P594928 (4147105)	19.5	0.26	4.1	0.090	1.55	18.7	14.8	2.93	1450	1.06	2.01	18.3	55.6	897	
P594929 (4147106)	20.5	0.27	4.6	0.098	1.60	20.4	16.6	3.10	1450	1.06	2.35	18.9	60.6	986	
P594930 (4147107)	20.2	0.41	4.4	0.098	1.58	19.6	15.9	3.06	1440	1.07	2.32	18.8	56.2	940	
P594931 (4147108)	20.9	0.27	4.6	0.102	1.56	20.1	19.3	3.05	1480	1.32	2.34	19.6	57.8	933	
P594932 (4147109)	20.2	0.40	4.5	0.110	1.66	19.3	18.1	3.18	1490	1.20	2.28	19.0	60.4	953	
P594933 (4147110)	20.2	0.26	4.4	0.110	1.50	19.2	16.2	3.12	1430	1.13	2.48	18.5	55.9	881	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 11, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P594934 (4147111)	20.1	0.28	4.5	0.103	1.41	19.5	19.1	3.15	1480	1.09	2.57	18.8	56.1	930	
P594935 (4147112)	19.8	0.31	4.3	0.101	1.44	18.6	20.4	3.17	1530	1.17	2.14	18.4	55.5	892	
P594936 (4147113)	19.4	0.47	4.2	0.089	1.49	19.2	17.6	3.02	1490	0.97	2.09	18.0	53.9	914	
P594937 (4147114)	19.5	0.33	4.6	0.096	1.47	19.2	19.1	3.05	1510	0.99	2.22	18.9	57.6	950	
P594938 (4147115)	19.7	0.39	4.4	0.092	1.32	19.0	18.5	2.75	1470	0.93	2.04	18.7	55.5	931	
P594939 (4147116)	19.5	0.34	4.4	0.096	1.49	19.0	19.0	3.14	1560	0.97	2.35	18.7	58.7	980	
P594940 (4147117)	17.6	0.21	3.3	0.061	0.56	17.7	6.9	3.42	1240	2.23	1.80	18.2	131	1480	
P594941 (4147118)	19.3	0.28	4.4	0.130	1.59	18.7	19.7	3.05	1500	0.93	2.21	18.5	55.4	925	
P594942 (4147119)	19.8	0.38	4.4	0.100	1.60	19.5	21.9	3.10	1430	1.26	2.03	18.6	54.1	940	
P594943 (4147120)	20.0	0.27	4.4	0.104	1.40	19.0	21.2	3.09	1480	1.04	2.40	19.1	53.8	1020	
P594944 (4147121)	20.3	0.71	4.4	0.093	1.40	19.6	23.8	3.13	1500	0.98	2.18	18.6	54.7	1050	
P594945 (4147122)	19.1	0.44	4.0	0.096	1.36	18.9	22.3	2.93	1480	0.88	2.17	18.4	52.0	957	
P594946 (4147123)	18.5	0.44	3.8	0.091	1.40	17.8	21.7	2.85	1440	0.94	1.97	17.5	50.1	904	
P594947 (4147124)	20.4	0.30	4.3	0.101	1.44	19.7	24.0	3.14	1560	1.62	2.28	19.3	53.6	995	
P594948 (4147125)	19.9	0.27	4.2	0.091	1.55	19.1	24.1	3.12	1550	0.95	2.28	19.1	55.1	958	
P594949 (4147126)	19.9	0.47	4.3	0.083	1.39	18.9	23.0	3.02	1510	1.03	2.43	18.6	52.0	926	
P594950 (4147127)	18.0	0.10	0.8	0.021	0.75	6.6	10.5	0.76	244	0.68	4.28	5.6	9.9	649	
P594951 (4147128)	19.9	0.25	4.3	0.093	1.40	19.2	20.0	3.02	1480	0.96	2.51	22.7	51.2	1060	
P594952 (4147129)	20.2	0.21	4.1	0.093	1.31	19.4	20.9	3.07	1460	1.31	2.71	62.3	53.6	1260	
P594953 (4147130)	19.1	0.19	4.2	0.088	1.28	18.5	20.8	3.08	1420	1.02	2.65	69.8	52.8	1220	
P594954 (4147131)	19.8	0.95	4.3	0.097	1.27	18.4	20.4	2.64	1410	0.99	2.06	47.7	50.1	1060	
P594955 (4147132)	19.6	0.41	4.4	0.096	1.41	19.0	19.9	3.14	1520	1.04	2.36	19.4	55.6	1010	
P594956 (4147133)	19.1	0.52	4.3	0.093	1.46	18.1	18.8	2.98	1450	0.95	2.27	18.4	54.1	979	
P594957 (4147134)	19.3	0.34	4.7	0.098	1.26	18.9	21.5	3.24	1460	1.16	2.44	18.8	54.8	974	
P594958 (4147136)	19.0	0.44	4.1	0.093	1.51	18.3	18.7	3.04	1420	0.95	2.16	18.7	55.8	976	
P594959 (4147137)	19.5	0.27	4.3	0.093	1.35	18.5	21.9	3.21	1490	0.99	2.44	18.5	56.8	950	
P594960 (4147138)	19.3	0.51	4.2	0.095	1.37	18.2	21.7	3.19	1460	1.00	2.50	19.1	54.9	966	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690485  
PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 11, 2013					SAMPLE TYPE: Drill Core				
Analyte: Unit: RDL:	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.5	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.01	Th ppm 0.1	Ti % 0.01	Tl ppm 0.01	
P594774 (4146948)	5.3	32.7	<0.002	0.03	0.12	3.9	0.7	3.0	98.3	1.03	0.02	9.3	0.16	0.09	
P594775 (4146949)	3.3	24.4	<0.002	0.02	0.09	2.6	0.5	1.8	79.0	0.85	<0.01	9.4	0.15	0.06	
P594776 (4146950)	2.8	21.2	<0.002	0.02	0.08	2.4	0.5	2.0	78.2	0.74	<0.01	8.5	0.13	0.05	
P594777 (4146951)	2.3	30.1	<0.002	0.01	0.08	2.8	<0.5	2.8	66.9	0.82	<0.01	9.2	0.13	0.07	
P594778 (4146952)	3.7	32.8	<0.002	0.04	0.08	2.7	0.6	1.7	77.7	0.90	<0.01	9.3	0.15	0.08	
P594779 (4146953)	2.0	32.6	<0.002	0.04	0.05	2.8	0.6	1.7	54.7	0.93	0.01	9.6	0.14	0.07	
P594780 (4146954)	3.0	32.4	<0.002	0.04	0.05	2.5	0.5	1.7	50.6	0.83	0.04	9.0	0.14	0.07	
P594781 (4146955)	2.0	31.4	<0.002	0.04	0.06	2.8	0.6	1.6	60.4	0.75	<0.01	9.6	0.13	0.07	
P594782 (4146956)	2.5	34.4	<0.002	0.06	0.08	2.8	0.6	1.8	65.0	0.73	<0.01	8.7	0.14	0.08	
P594783 (4146957)	1.9	29.8	<0.002	0.03	0.06	2.7	0.6	1.8	70.6	0.90	0.01	9.1	0.14	0.07	
P594784 (4146958)	2.3	19.3	<0.002	0.05	0.07	3.7	0.6	2.3	117	1.05	0.01	9.4	0.14	0.05	
P594785 (4146959)	1.7	29.8	<0.002	0.02	<0.05	2.6	0.6	1.9	38.4	0.81	<0.01	9.0	0.14	0.07	
P594786 (4146960)	3.0	40.6	<0.002	0.04	<0.05	2.8	0.7	1.9	30.3	0.77	0.01	8.8	0.15	0.08	
P594787 (4146961)	1.6	30.6	<0.002	0.03	<0.05	2.7	0.6	1.6	34.7	0.84	<0.01	9.1	0.14	0.07	
P594788 (4146962)	1.6	19.8	<0.002	0.02	<0.05	2.2	0.5	1.4	50.7	0.81	<0.01	7.7	0.14	0.04	
P594789 (4146963)	1.7	20.9	<0.002	0.01	0.08	2.7	0.5	1.5	78.6	0.83	0.02	9.2	0.14	0.05	
P594790 (4146964)	10.3	19.0	<0.002	0.70	2.33	15.3	1.6	1.6	323	1.09	0.21	2.9	0.85	0.08	
P594791 (4146965)	1.5	25.4	<0.002	0.04	0.05	3.1	0.6	1.9	74.6	0.74	0.02	8.2	0.17	0.06	
P594792 (4146966)	2.3	32.0	<0.002	0.08	0.05	4.5	0.6	2.2	78.4	0.82	0.01	9.8	0.15	0.07	
P594793 (4146967)	1.9	13.0	<0.002	0.73	<0.05	4.5	1.6	1.4	27.0	0.61	0.01	5.2	0.19	0.04	
P594794 (4146968)	2.4	25.4	<0.002	<0.01	0.08	3.8	0.6	1.6	122	1.13	<0.01	10.1	0.15	0.06	
P594795 (4146969)	1.8	23.0	<0.002	0.03	0.06	2.7	0.5	1.6	72.7	0.79	0.01	8.8	0.14	0.06	
P594796 (4146970)	1.8	22.7	<0.002	0.04	<0.05	2.8	0.7	1.6	76.6	0.74	0.01	9.0	0.14	0.06	
P594797 (4146971)	3.2	21.0	<0.002	0.01	0.06	2.7	0.6	1.5	83.6	0.78	<0.01	9.1	0.15	0.06	
P594798 (4146972)	2.9	27.0	<0.002	0.02	0.07	2.3	0.6	1.6	72.6	0.75	<0.01	8.6	0.15	0.08	
P594799 (4146973)	2.5	23.4	<0.002	0.03	0.05	2.4	0.5	1.4	79.2	0.79	0.02	9.1	0.14	0.06	
P594800 (4146974)	7.0	19.7	<0.002	0.01	<0.05	3.3	<0.5	0.8	635	0.33	<0.01	1.2	0.18	0.12	
P594801 (4146975)	2.0	26.9	<0.002	0.03	0.06	2.4	<0.5	0.7	65.4	0.83	<0.01	9.1	0.15	0.08	
P594802 (4146976)	1.5	23.1	0.003	0.03	<0.05	2.7	0.5	1.6	60.4	0.88	<0.01	9.7	0.14	0.06	
P594803 (4146977)	1.5	21.2	<0.002	0.06	<0.05	2.6	0.7	1.7	57.2	1.06	0.02	11.0	0.14	0.05	
P594804 (4146978)	1.3	15.6	<0.002	0.08	<0.05	2.5	0.7	1.3	45.2	1.13	0.01	10.0	0.14	0.04	
P594805 (4146979)	1.7	17.4	<0.002	0.03	<0.05	2.7	0.5	1.5	55.4	1.15	<0.01	12.0	0.14	0.04	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690485

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P594806 (4146980)	1.3	22.4	<0.002	0.04	<0.05	2.3	0.7	1.8	40.3	0.80	<0.01	8.6	0.13	0.05
P594807 (4146981)	1.1	17.8	<0.002	0.05	<0.05	2.4	0.6	1.8	34.4	0.72	<0.01	8.0	0.14	0.04
P594808 (4146982)	2.3	16.0	<0.002	0.06	<0.05	2.2	0.5	1.2	33.8	1.02	0.05	8.3	0.14	0.05
P594809 (4146983)	2.7	10.3	<0.002	0.06	0.06	2.0	0.5	2.0	28.4	0.81	0.02	8.5	0.13	0.03
P594810 (4146984)	3.0	10.6	<0.002	0.07	<0.05	2.7	0.5	1.8	32.5	0.96	0.02	9.3	0.15	0.03
P594811 (4146985)	1.4	18.4	<0.002	0.04	<0.05	2.3	0.6	1.2	27.7	0.78	<0.01	8.7	0.14	0.05
P594812 (4146986)	9.5	3.6	<0.002	0.10	0.07	6.9	0.9	2.4	27.4	1.00	0.05	9.1	0.16	0.01
P594813 (4146987)	1.2	5.9	<0.002	0.09	0.05	32.6	0.8	1.8	55.8	0.22	0.04	0.3	0.50	0.03
P594814 (4146988)	2.6	7.0	<0.002	0.10	0.19	28.5	0.8	0.6	148	0.18	0.03	0.2	0.51	0.02
P594815 (4146989)	2.1	8.1	0.002	0.11	0.24	27.2	0.8	0.5	153	0.17	0.02	0.2	0.53	0.03
P594816 (4146990)	2.1	9.7	0.002	0.11	0.23	31.7	0.7	1.1	150	0.17	0.02	0.2	0.52	0.04
P594817 (4146991)	2.1	9.6	<0.002	0.11	0.22	28.1	0.7	0.7	148	0.16	0.03	0.2	0.52	0.04
P594818 (4146992)	2.0	12.6	0.002	0.09	0.22	33.9	0.8	0.7	155	0.15	0.02	0.2	0.50	0.05
P594819 (4146993)	1.7	12.2	<0.002	0.09	0.22	32.5	0.7	0.7	153	0.15	0.02	0.2	0.74	0.05
P594820 (4146994)	16.1	102	0.009	0.50	1.09	9.3	3.0	5.3	376	0.79	0.15	9.0	0.33	0.57
P594821 (4146995)	1.9	9.0	0.002	0.12	0.23	28.6	0.9	0.6	157	0.16	0.03	0.2	0.49	0.04
P594822 (4146996)	1.7	10.5	<0.002	0.10	0.19	30.8	0.7	0.6	132	0.15	0.02	0.2	0.47	0.04
P594823 (4146997)	1.9	5.5	<0.002	0.11	0.24	29.7	0.8	3.0	158	0.16	0.02	0.2	0.49	0.03
P594824 (4146998)	1.7	4.5	<0.002	0.11	0.22	32.8	0.7	0.5	163	0.15	0.02	0.2	0.48	0.02
P594825 (4146999)	2.2	4.6	<0.002	0.11	0.21	33.2	0.8	0.7	169	0.15	0.02	0.2	0.47	0.02
P594826 (4147000)	2.3	4.2	0.002	0.13	0.23	31.8	0.8	0.5	179	0.15	0.02	0.2	0.49	0.02
P594827 (4147001)	1.1	3.7	<0.002	0.12	0.17	26.9	0.6	0.8	61.5	0.13	0.03	0.2	0.45	0.02
P594828 (4147002)	1.4	12.6	<0.002	0.07	0.06	22.0	0.6	1.4	49.3	0.34	0.03	2.3	0.38	0.05
P594829 (4147003)	1.3	7.1	<0.002	0.02	0.09	8.3	0.6	1.1	58.6	0.83	<0.01	6.9	0.15	0.02
P594830 (4147004)	7.4	17.8	<0.002	0.04	0.24	3.2	<0.5	0.7	542	0.22	0.01	1.1	0.19	0.10
P594831 (4147005)	2.0	7.8	<0.002	0.03	0.50	6.4	0.8	1.3	53.2	0.84	<0.01	9.2	0.14	0.02
P594832 (4147006)	1.5	9.9	<0.002	0.06	0.09	3.2	0.6	1.6	48.6	1.16	0.02	11.0	0.16	0.03
P594833 (4147007)	1.7	9.8	<0.002	0.06	0.07	3.1	0.5	1.3	53.8	1.19	0.01	12.9	0.15	0.03
P594834 (4147008)	0.6	0.3	0.002	0.14	0.07	20.0	0.8	0.8	35.5	0.22	0.04	0.4	0.59	<0.01
P594835 (4147009)	1.4	1.6	<0.002	0.10	0.17	32.0	0.8	0.7	160	0.17	0.03	0.3	0.50	<0.01
P594836 (4147010)	2.0	1.8	<0.002	0.07	0.23	35.7	0.6	4.2	197	0.16	0.02	0.2	0.50	<0.01
P594837 (4147011)	1.5	7.2	<0.002	0.09	0.19	35.1	0.6	0.7	155	0.15	0.02	0.2	0.49	0.03

Certified By:





# Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Analyte: Unit: RDL:	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.5	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.01	Th ppm 0.1	Ti % 0.01	Tl ppm 0.01
P594838 (4147012)	1.9	4.2	<0.002	0.05	0.21	33.2	0.5	0.8	209	0.15	0.02	0.2	0.52	0.02
P594839 (4147013)	1.7	1.3	<0.002	0.11	0.18	27.8	0.6	3.4	177	0.14	0.02	0.2	0.51	<0.01
P594840 (4147014)	1.6	1.5	<0.002	0.10	0.15	32.4	0.5	0.6	179	0.15	0.03	0.2	0.50	<0.01
P594841 (4147015)	4.0	0.3	0.003	0.06	1.26	18.3	0.6	1.3	31.7	0.21	0.05	0.3	0.66	<0.01
P594842 (4147016)	1.8	4.0	<0.002	0.17	0.09	5.7	<0.5	1.4	43.8	0.94	0.03	9.8	0.20	0.02
P594843 (4147017)	180	1.0	<0.002	0.60	0.11	4.9	2.9	2.0	26.8	1.36	0.24	12.3	0.23	<0.01
P594844 (4147018)	15.0	0.8	<0.002	1.14	0.41	2.3	1.2	1.2	12.9	1.24	0.15	10.0	0.23	0.01
P594845 (4147019)	9.3	0.8	<0.002	0.19	<0.05	2.9	<0.5	0.7	16.6	1.08	0.05	9.7	0.21	<0.01
P594846 (4147020)	2.0	16.0	<0.002	0.07	0.15	33.2	0.6	1.2	118	0.20	0.06	0.4	0.58	0.08
P594847 (4147021)	13.9	6.7	0.002	0.46	0.32	32.8	1.3	0.8	194	0.18	0.20	0.3	0.56	0.04
P594848 (4147022)	9.6	1.1	0.002	1.66	0.22	29.5	1.7	1.0	107	0.19	0.17	0.3	0.62	0.03
P594849 (4147023)	3.3	2.6	<0.002	0.14	0.23	36.1	0.7	0.7	230	0.24	0.04	0.2	0.51	0.01
P594850 (4147024)	11.8	18.8	<0.002	0.75	2.81	16.2	1.5	1.8	368	1.20	0.19	3.2	0.91	0.10
P594851 (4147025)	4.7	3.8	<0.002	0.12	0.18	34.1	0.6	0.7	170	0.18	0.04	0.2	0.54	0.02
P594852 (4147026)	592	0.7	<0.002	0.23	0.12	25.6	1.4	1.6	85.9	0.33	0.16	2.1	0.62	<0.01
P594853 (4147027)	5.3	6.3	0.002	0.09	0.22	32.6	0.6	0.8	191	0.16	0.03	0.2	0.43	0.03
P594854 (4147028)	11.2	4.4	0.002	0.10	0.21	34.4	0.8	1.2	151	0.16	0.02	0.2	0.47	0.02
P594855 (4147029)	2.8	4.9	0.002	0.12	0.22	35.3	0.7	0.6	154	0.16	0.02	0.2	0.43	0.02
P594856 (4147030)	4.6	4.9	<0.002	0.12	0.24	34.4	0.7	0.6	156	0.15	0.01	0.2	0.48	0.02
P594857 (4147031)	3.1	4.8	0.002	0.11	0.24	34.8	0.7	0.5	154	0.16	0.02	0.2	0.50	0.02
P594858 (4147032)	3.3	2.7	<0.002	0.10	0.27	31.2	0.7	0.9	194	0.17	0.04	0.2	0.53	0.01
P594859 (4147033)	3.9	3.2	<0.002	0.09	0.25	33.3	0.6	0.6	208	0.16	0.03	0.2	0.51	0.01
P594860 (4147034)	11.7	20.9	<0.002	0.02	<0.05	2.8	<0.5	0.7	570	0.16	<0.01	1.0	0.19	0.13
P594861 (4147035)	5.2	3.6	0.002	0.06	0.17	34.5	0.5	1.0	185	0.16	0.02	0.2	0.46	0.02
P594862 (4147036)	3.0	12.4	<0.002	0.10	0.08	32.8	0.6	1.6	109	0.28	0.03	0.6	0.54	0.07
P594863 (4147037)	2.4	13.0	<0.002	0.04	0.06	3.8	<0.5	1.1	46.9	0.89	<0.01	9.9	0.16	0.04
P594864 (4147038)	4.3	19.1	<0.002	0.08	0.08	3.0	<0.5	1.5	38.8	0.94	0.03	10.2	0.14	0.07
P594865 (4147039)	3.5	18.8	<0.002	0.08	0.07	3.1	0.5	1.3	60.4	0.97	0.01	10.3	0.16	0.06
P594866 (4147040)	3.2	15.7	<0.002	0.04	<0.05	2.6	<0.5	1.3	47.6	0.87	<0.01	9.5	0.13	0.05
P594867 (4147041)	3.0	20.8	<0.002	0.08	<0.05	2.5	<0.5	1.4	38.7	0.86	<0.01	10.0	0.15	0.07
P594868 (4147042)	2.6	18.9	<0.002	0.08	0.05	2.6	<0.5	1.6	49.3	0.87	0.02	9.0	0.15	0.07
P594869 (4147043)	4.2	26.5	<0.002	0.06	<0.05	2.3	0.5	1.8	41.5	0.77	0.01	8.9	0.14	0.10

Certified By:





# Certificate of Analysis

AGAT WORK ORDER: 13U690485  
PROJECT NO: WATERSHED

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 11, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P594870 (4147044)	4.7	25.7	<0.002	0.08	0.05	2.2	<0.5	1.9	42.3	0.80	0.02	8.8	0.13	0.10	
P594871 (4147045)	3.3	29.2	<0.002	0.05	<0.05	2.7	<0.5	2.0	51.6	0.87	<0.01	9.6	0.15	0.11	
P594872 (4147046)	3.2	25.4	<0.002	0.05	0.07	2.6	<0.5	1.8	79.3	0.93	<0.01	9.0	0.14	0.08	
P594873 (4147047)	3.1	25.7	<0.002	0.02	0.08	2.7	<0.5	1.8	98.0	0.87	<0.01	9.7	0.15	0.09	
P594874 (4147048)	10.0	28.2	<0.002	0.03	0.05	2.7	<0.5	2.2	90.8	0.89	<0.01	9.5	0.15	0.10	
P594875 (4147049)	3.4	26.9	<0.002	0.03	<0.05	2.6	<0.5	1.6	75.8	0.78	<0.01	8.6	0.14	0.09	
P594876 (4147050)	3.1	30.4	<0.002	0.04	0.07	2.6	<0.5	1.6	96.9	0.90	<0.01	9.5	0.15	0.10	
P594877 (4147052)	5.0	29.2	<0.002	0.05	0.06	2.5	0.5	2.0	87.6	0.89	0.02	9.6	0.14	0.10	
P594878 (4147053)	4.4	24.2	<0.002	0.10	0.05	2.6	<0.5	2.1	62.5	0.81	0.02	9.4	0.14	0.08	
P594879 (4147054)	11.0	22.4	<0.002	0.12	0.12	2.5	0.5	2.0	52.7	0.71	0.01	9.5	0.12	0.10	
P594880 (4147055)	15.6	72.4	<0.002	0.70	2.50	6.0	0.5	1.0	240	0.10	3.11	1.8	0.18	0.88	
P594881 (4147056)	16.4	34.6	<0.002	0.22	0.20	3.0	0.7	1.9	55.1	0.80	0.11	9.6	0.13	0.25	
P594882 (4147057)	8.0	24.3	<0.002	0.13	0.08	2.1	0.5	1.6	56.0	0.76	0.02	9.4	0.12	0.09	
P594883 (4147058)	10.1	32.9	<0.002	0.14	0.10	2.4	0.5	1.4	72.5	0.75	0.02	9.1	0.14	0.14	
P594884 (4147059)	11.5	31.2	<0.002	0.19	0.07	2.1	<0.5	1.4	56.7	0.89	0.05	10.2	0.13	0.11	
P594885 (4147061)	5.9	35.5	<0.002	0.14	0.06	1.4	<0.5	1.0	45.5	0.67	0.02	7.8	0.12	0.13	
P594886 (4147062)	5.4	36.3	<0.002	0.21	0.06	2.2	0.6	1.4	62.3	0.73	0.03	8.8	0.14	0.13	
P594887 (4147063)	14.1	39.6	<0.002	0.41	0.08	2.5	1.3	2.2	63.6	0.72	0.09	9.0	0.13	0.16	
P594888 (4147064)	20.4	17.3	<0.002	0.16	0.07	4.1	0.8	1.6	50.5	1.12	0.10	11.6	0.15	0.07	
P594889 (4147065)	82.9	18.8	<0.002	0.09	0.05	4.3	0.8	1.5	49.5	1.05	0.04	12.3	0.15	0.08	
P594890 (4147066)	10.1	22.2	<0.002	0.04	<0.05	3.8	<0.5	0.8	624	0.27	0.01	1.3	0.17	0.14	
P594891 (4147067)	38.1	10.5	<0.002	0.14	<0.05	4.2	0.6	1.9	51.3	1.20	0.03	13.7	0.16	0.04	
P594892 (4147068)	26.2	19.1	<0.002	0.04	<0.05	17.1	<0.5	1.2	62.0	0.77	0.02	7.2	0.26	0.09	
P594893 (4147070)	47.3	14.5	<0.002	0.04	<0.05	4.3	<0.5	1.2	67.2	1.00	0.03	11.8	0.15	0.06	
P594894 (4147071)	7.0	20.0	<0.002	0.08	<0.05	4.6	<0.5	1.1	68.0	0.94	0.03	12.1	0.15	0.07	
P594895 (4147072)	13.6	16.1	<0.002	0.04	<0.05	4.4	<0.5	0.8	58.2	0.88	0.06	12.2	0.12	0.06	
P594896 (4147073)	5.8	50.8	0.003	0.08	0.13	45.2	0.7	1.2	170	0.47	0.03	2.2	0.67	0.18	
P594897 (4147074)	8.0	67.0	0.003	0.11	0.25	44.4	0.9	1.6	204	0.45	0.02	2.2	0.67	0.25	
P594898 (4147075)	10.7	56.4	0.003	0.10	0.27	46.3	0.7	1.1	207	0.45	0.02	2.0	0.69	0.21	
P594899 (4147076)	7.8	65.3	0.003	0.12	0.25	45.7	1.0	1.1	201	0.46	0.02	2.1	0.71	0.24	
P594900 (4147077)	7.7	64.6	0.003	0.12	0.26	44.2	0.8	1.1	201	0.45	0.02	2.0	0.74	0.24	
P594901 (4147078)	5.9	76.2	0.003	0.12	0.18	44.9	0.8	1.2	195	0.46	0.02	2.0	0.73	0.28	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690485  
PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013		DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 11, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl		
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm		
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01		
P594902 (4147079)	9.3	66.1	0.004	0.23	0.71	47.6	0.8	1.2	449	0.47	0.03	2.1	0.78	0.25		
P594903 (4147080)	13.4	67.9	0.004	0.16	0.25	41.2	0.8	1.2	298	0.41	0.03	1.8	0.59	0.27		
P594904 (4147081)	8.2	64.8	0.004	0.25	0.27	40.7	0.9	1.3	337	0.43	0.02	1.8	0.75	0.26		
P594905 (4147082)	12.4	68.2	0.003	0.09	0.16	45.5	0.7	1.1	221	0.41	0.02	1.9	0.71	0.27		
P594906 (4147083)	8.3	56.4	0.002	0.13	0.10	40.7	1.1	2.0	241	1.47	0.02	4.2	1.18	0.29		
P594907 (4147084)	51.6	61.3	<0.002	0.12	0.09	44.0	0.8	2.1	252	1.30	0.02	3.9	1.12	0.31		
P594908 (4147085)	5.9	68.6	0.002	0.13	0.10	42.6	0.8	2.0	288	1.25	0.03	3.8	1.05	0.34		
P594909 (4147086)	6.6	70.0	<0.002	0.12	0.12	41.3	0.9	1.7	292	1.25	0.02	3.8	1.08	0.36		
P594910 (4147087)	18.1	114	0.010	0.54	1.06	14.3	3.0	5.6	435	0.88	0.17	10.9	0.33	0.63		
P594911 (4147088)	7.3	67.9	<0.002	0.14	0.12	42.5	0.8	2.8	293	1.29	0.02	3.9	1.10	0.34		
P594912 (4147089)	5.8	64.0	0.002	0.13	0.09	41.1	0.8	1.8	273	1.27	0.01	3.7	1.13	0.33		
P594913 (4147090)	9.1	64.9	0.002	0.13	0.10	43.9	0.9	2.0	285	1.36	0.02	4.0	1.06	0.34		
P594914 (4147091)	4.4	72.6	0.002	0.14	0.09	42.0	1.0	2.0	287	1.29	0.02	3.8	1.11	0.38		
P594915 (4147092)	4.3	79.2	0.003	0.13	0.13	42.7	0.8	2.0	272	1.27	0.02	3.8	1.07	0.43		
P594916 (4147093)	4.2	75.9	0.002	0.13	0.09	43.3	1.0	2.0	295	1.29	0.02	3.9	1.09	0.39		
P594917 (4147094)	3.6	79.3	0.003	0.13	0.12	38.5	0.9	1.8	274	1.25	0.02	3.6	1.10	0.44		
P594918 (4147095)	4.5	74.3	0.003	0.13	0.09	41.7	0.9	2.2	282	1.26	0.02	3.6	1.11	0.39		
P594919 (4147096)	3.7	75.6	0.002	0.13	0.10	41.9	0.9	1.8	282	1.26	0.03	3.7	1.11	0.40		
P594920 (4147097)	8.6	24.2	<0.002	0.02	<0.05	4.7	<0.5	0.7	707	0.27	0.01	1.5	0.23	0.14		
P594921 (4147098)	3.7	73.0	0.003	0.12	0.10	42.4	0.9	2.0	279	1.27	0.02	3.8	1.03	0.38		
P594922 (4147099)	4.5	74.3	<0.002	0.13	0.11	40.6	0.8	1.8	289	1.28	0.02	3.7	1.10	0.41		
P594923 (4147100)	4.2	73.4	0.002	0.13	0.12	39.7	0.8	1.9	274	1.19	0.02	3.5	1.07	0.39		
P594924 (4147101)	5.1	55.2	0.002	0.13	0.12	33.4	0.7	1.6	213	1.09	0.02	3.0	1.08	0.30		
P594925 (4147102)	5.1	50.0	0.003	0.12	0.14	35.3	1.3	1.6	201	1.17	0.02	3.4	1.07	0.29		
P594926 (4147103)	5.1	60.2	0.003	0.13	0.14	35.4	1.3	1.7	228	1.16	0.02	3.6	1.08	0.36		
P594927 (4147104)	5.6	68.2	0.003	0.12	0.21	35.2	1.3	1.8	252	1.18	<0.01	3.6	1.08	0.39		
P594928 (4147105)	6.9	63.5	0.002	0.13	0.23	33.7	1.3	1.8	226	1.13	0.01	3.4	1.07	0.36		
P594929 (4147106)	23.8	61.6	0.003	0.15	0.15	34.2	1.2	1.9	224	1.25	0.01	3.6	1.14	0.34		
P594930 (4147107)	29.4	60.3	0.002	0.14	0.16	33.5	1.2	1.9	225	1.19	0.02	3.5	1.12	0.34		
P594931 (4147108)	467	61.4	0.003	0.14	0.16	37.0	1.6	1.6	222	1.23	0.01	3.7	1.12	0.33		
P594932 (4147109)	426	63.6	0.002	0.17	0.19	34.9	1.8	1.6	226	1.22	<0.01	3.6	1.12	0.34		
P594933 (4147110)	51.7	54.6	0.002	0.18	0.18	34.1	1.2	1.5	200	1.13	0.02	3.5	1.09	0.30		

Certified By: \_\_\_\_\_



## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 11, 2013					SAMPLE TYPE: Drill Core				
Analyte: Unit: RDL:	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.5	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.01	Th ppm 0.1	Ti % 0.01	Tl ppm 0.01	
P594934 (4147111)	56.2	48.4	0.004	0.13	0.19	34.7	1.3	1.6	188	1.60	0.03	3.6	1.13	0.27	
P594935 (4147112)	26.6	56.3	0.003	0.15	0.26	34.4	1.4	1.6	211	1.20	0.02	3.5	1.10	0.33	
P594936 (4147113)	8.0	59.4	0.002	0.13	0.17	33.1	1.2	1.5	235	1.16	0.01	3.5	1.11	0.36	
P594937 (4147114)	9.9	59.7	0.003	0.12	0.15	37.5	1.3	1.6	229	1.20	0.01	3.7	1.07	0.37	
P594938 (4147115)	5.6	59.8	0.002	0.12	0.12	34.4	1.3	2.6	226	1.18	0.01	3.6	0.99	0.37	
P594939 (4147116)	7.1	63.1	0.002	0.14	0.17	34.4	1.3	1.6	239	1.19	<0.01	3.5	1.12	0.40	
P594940 (4147117)	11.0	18.9	<0.002	0.68	2.18	19.9	1.7	1.4	303	1.13	0.18	3.3	0.77	0.09	
P594941 (4147118)	10.5	61.6	0.003	0.14	0.12	33.0	1.3	86.6	227	1.18	0.02	3.5	1.11	0.35	
P594942 (4147119)	176	56.9	0.003	0.20	0.18	33.3	1.8	1.5	217	1.18	0.02	3.5	2.13	0.34	
P594943 (4147120)	57.6	52.6	0.003	0.15	0.16	32.9	2.4	1.5	236	1.20	0.02	3.5	3.30	0.30	
P594944 (4147121)	9.9	54.9	0.003	0.13	0.21	34.2	1.9	1.5	234	1.20	0.01	3.6	2.86	0.32	
P594945 (4147122)	10.6	52.3	0.002	0.13	0.14	33.8	1.6	1.4	231	1.15	0.01	3.5	1.82	0.29	
P594946 (4147123)	6.8	49.2	0.002	0.12	0.16	31.8	2.1	1.5	218	1.11	<0.01	3.4	2.76	0.31	
P594947 (4147124)	30.9	55.4	0.002	0.14	0.16	34.5	2.0	1.5	245	1.21	0.02	3.7	2.41	0.31	
P594948 (4147125)	19.0	57.7	0.002	0.13	0.15	34.7	1.3	1.5	244	1.18	0.01	3.6	1.17	0.33	
P594949 (4147126)	25.7	52.7	0.002	0.16	0.12	33.7	2.3	2.7	225	1.17	0.03	3.8	2.48	0.32	
P594950 (4147127)	7.4	13.3	<0.002	0.04	<0.05	4.2	1.5	0.7	493	0.39	0.01	0.8	2.62	0.11	
P594951 (4147128)	16.7	52.3	0.003	0.14	0.15	33.9	2.6	1.5	225	1.25	0.01	3.6	4.02	0.30	
P594952 (4147129)	39.6	46.7	0.002	0.15	0.14	34.7	2.8	1.6	214	2.00	0.02	3.8	4.57	0.26	
P594953 (4147130)	10.8	46.2	0.002	0.15	0.12	33.2	2.9	1.3	213	1.88	0.02	3.6	4.36	0.25	
P594954 (4147131)	11.9	50.2	0.003	0.12	0.12	33.3	2.4	1.5	217	1.58	0.02	3.6	2.92	0.28	
P594955 (4147132)	7.5	50.6	0.003	0.14	0.12	32.0	1.5	1.7	220	1.20	0.02	3.6	1.19	0.29	
P594956 (4147133)	11.2	52.0	0.003	0.13	0.12	32.8	1.3	1.5	217	1.17	0.02	3.5	1.12	0.29	
P594957 (4147134)	35.8	45.6	0.003	0.15	0.13	35.1	1.3	1.5	200	1.23	0.02	3.7	1.12	0.25	
P594958 (4147136)	6.6	55.7	0.002	0.13	0.14	30.8	1.3	1.6	234	1.18	0.02	3.4	1.13	0.33	
P594959 (4147137)	7.5	49.3	0.003	0.13	0.13	33.5	1.2	1.5	211	1.18	0.01	3.5	1.13	0.28	
P594960 (4147138)	7.8	49.9	0.003	0.13	0.12	31.9	1.3	1.6	211	1.23	<0.01	3.5	1.14	0.28	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013			DATE REPORTED: Mar 11, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P594774 (4146948)	2.54	13.3	2.1	43.5	24.3	149	
P594775 (4146949)	2.79	12.3	1.0	34.1	17.4	151	
P594776 (4146950)	2.59	9.8	0.6	28.8	16.3	134	
P594777 (4146951)	2.83	10.1	0.6	30.3	18.2	153	
P594778 (4146952)	2.94	10.3	0.5	35.8	20.6	145	
P594779 (4146953)	2.13	10.3	0.9	29.4	16.0	139	
P594780 (4146954)	2.18	10.7	0.8	28.9	15.8	138	
P594781 (4146955)	2.43	9.0	0.5	29.9	17.4	156	
P594782 (4146956)	2.05	10.4	0.5	30.5	21.1	143	
P594783 (4146957)	2.24	9.8	0.5	33.8	19.3	139	
P594784 (4146958)	2.15	25.1	0.8	33.4	19.7	141	
P594785 (4146959)	2.16	11.3	2.8	28.0	14.8	143	
P594786 (4146960)	2.36	10.9	4.2	33.4	14.1	149	
P594787 (4146961)	2.12	10.8	2.6	28.9	13.8	153	
P594788 (4146962)	1.95	10.2	0.9	26.5	16.7	132	
P594789 (4146963)	2.21	9.7	0.5	29.2	15.5	141	
P594790 (4146964)	0.805	143	1.4	20.2	97.1	113	
P594791 (4146965)	2.21	10.6	0.9	26.8	15.2	153	
P594792 (4146966)	2.34	19.5	1.5	30.1	21.2	147	
P594793 (4146967)	1.37	37.2	1.3	24.5	43.8	90.1	
P594794 (4146968)	2.34	10.4	0.6	32.7	18.9	152	
P594795 (4146969)	1.96	10.9	0.6	26.2	15.6	142	
P594796 (4146970)	2.13	10.0	0.6	28.3	14.7	142	
P594797 (4146971)	2.12	10.4	0.4	29.3	18.7	139	
P594798 (4146972)	2.10	11.2	0.4	26.8	21.1	145	
P594799 (4146973)	2.30	10.6	0.4	27.0	16.5	138	
P594800 (4146974)	0.224	32.6	0.2	5.9	56.8	36.8	
P594801 (4146975)	2.15	10.7	0.4	27.0	15.7	174	
P594802 (4146976)	2.14	11.0	0.4	27.1	13.5	146	
P594803 (4146977)	2.32	10.2	0.5	30.4	13.0	152	
P594804 (4146978)	1.51	8.8	0.5	28.4	15.6	153	
P594805 (4146979)	2.92	8.5	0.5	29.7	14.9	150	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013				DATE REPORTED: Mar 11, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P594806 (4146980)	2.36	8.6	0.5	30.9	16.7	144	
P594807 (4146981)	2.22	11.7	0.5	27.2	20.7	144	
P594808 (4146982)	2.12	10.2	0.4	22.4	21.3	143	
P594809 (4146983)	1.88	11.2	0.4	24.0	16.6	139	
P594810 (4146984)	1.99	14.4	0.4	25.1	19.6	149	
P594811 (4146985)	2.35	8.5	0.4	26.3	18.6	137	
P594812 (4146986)	1.66	22.7	0.3	33.0	12.4	144	
P594813 (4146987)	0.174	273	0.3	22.5	102	19.4	
P594814 (4146988)	0.083	289	0.2	17.2	88.3	21.4	
P594815 (4146989)	0.118	293	0.2	16.9	83.0	18.9	
P594816 (4146990)	0.093	289	0.2	18.1	82.1	19.4	
P594817 (4146991)	0.064	284	0.2	16.6	81.6	19.2	
P594818 (4146992)	0.087	306	0.2	18.8	85.9	22.1	
P594819 (4146993)	0.051	249	0.3	17.6	80.1	19.7	
P594820 (4146994)	2.81	144	4.1	18.2	71.7	62.6	
P594821 (4146995)	0.052	285	0.3	17.1	84.1	16.8	
P594822 (4146996)	0.123	281	0.3	18.4	84.7	20.3	
P594823 (4146997)	0.053	294	0.5	18.3	85.3	16.7	
P594824 (4146998)	0.054	295	0.2	19.1	78.9	19.2	
P594825 (4146999)	0.052	283	0.3	19.4	77.6	24.1	
P594826 (4147000)	0.057	288	0.3	19.1	75.8	21.7	
P594827 (4147001)	0.052	250	0.2	14.8	80.1	16.2	
P594828 (4147002)	0.595	199	0.3	23.2	73.2	50.0	
P594829 (4147003)	1.32	25.4	0.2	42.2	17.2	120	
P594830 (4147004)	0.240	34.2	0.2	5.0	56.8	40.3	
P594831 (4147005)	1.74	17.9	0.4	54.5	14.1	128	
P594832 (4147006)	2.71	12.5	0.3	30.5	15.3	143	
P594833 (4147007)	2.62	11.6	0.3	28.1	13.7	152	
P594834 (4147008)	0.175	320	0.2	16.7	143	22.1	
P594835 (4147009)	0.097	272	0.2	17.3	88.5	15.7	
P594836 (4147010)	0.052	287	0.4	19.1	87.9	23.5	
P594837 (4147011)	0.062	285	0.3	17.5	101	16.7	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013				DATE REPORTED: Mar 11, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P594838 (4147012)	0.054	281	0.4	18.4	87.5	18.7	
P594839 (4147013)	0.050	277	0.5	15.3	100	14.0	
P594840 (4147014)	0.051	279	0.3	17.3	102	15.3	
P594841 (4147015)	0.222	338	0.4	19.8	163	19.1	
P594842 (4147016)	1.77	37.8	0.5	19.6	24.2	140	
P594843 (4147017)	2.56	31.5	0.4	31.0	52.9	196	
P594844 (4147018)	2.77	25.4	0.5	23.4	10.6	191	
P594845 (4147019)	2.09	26.3	0.7	16.1	18.4	181	
P594846 (4147020)	0.821	291	0.9	23.6	133	21.5	
P594847 (4147021)	0.480	296	0.4	21.6	106	28.3	
P594848 (4147022)	0.432	275	0.4	20.3	115	21.5	
P594849 (4147023)	0.259	296	0.4	23.3	97.0	22.1	
P594850 (4147024)	0.894	157	1.4	20.5	102	111	
P594851 (4147025)	0.107	287	0.5	19.4	103	21.2	
P594852 (4147026)	0.510	286	0.5	27.7	1150	60.3	
P594853 (4147027)	0.061	256	0.4	19.7	90.1	19.0	
P594854 (4147028)	0.099	282	0.3	21.7	112	21.6	
P594855 (4147029)	0.054	268	0.3	19.4	89.4	22.1	
P594856 (4147030)	0.053	287	0.2	19.3	89.5	21.5	
P594857 (4147031)	0.055	283	0.2	19.5	82.8	21.4	
P594858 (4147032)	0.056	295	0.5	20.4	80.9	22.7	
P594859 (4147033)	0.055	293	0.4	19.2	83.6	20.4	
P594860 (4147034)	0.257	36.9	<0.1	4.0	56.5	39.4	
P594861 (4147035)	0.053	282	0.5	20.4	109	16.6	
P594862 (4147036)	0.288	301	0.4	27.8	180	30.3	
P594863 (4147037)	2.84	21.5	0.4	28.9	18.3	126	
P594864 (4147038)	2.52	13.8	0.4	29.5	15.7	134	
P594865 (4147039)	2.61	11.7	0.5	35.4	17.2	138	
P594866 (4147040)	2.37	10.8	0.5	29.4	15.7	128	
P594867 (4147041)	2.17	13.1	0.6	24.9	15.5	138	
P594868 (4147042)	2.35	9.2	0.5	27.3	24.5	140	
P594869 (4147043)	2.47	10.7	0.6	30.6	25.3	137	

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P594870 (4147044)	2.43	9.2	0.6	30.0	22.7	135
P594871 (4147045)	2.43	10.8	0.7	34.8	20.3	142
P594872 (4147046)	2.43	9.9	0.6	30.8	23.6	136
P594873 (4147047)	2.42	9.4	0.3	32.1	25.1	139
P594874 (4147048)	2.56	9.3	0.4	33.6	19.9	140
P594875 (4147049)	2.37	9.2	0.4	35.7	18.6	123
P594876 (4147050)	2.48	10.6	0.4	36.1	18.9	134
P594877 (4147052)	2.53	10.1	0.6	32.4	23.5	135
P594878 (4147053)	2.39	9.6	0.4	32.4	18.9	129
P594879 (4147054)	2.21	10.2	0.4	29.2	26.3	131
P594880 (4147055)	0.505	66.8	6.1	7.4	42.2	42.1
P594881 (4147056)	2.37	15.3	0.7	33.2	47.9	132
P594882 (4147057)	2.37	9.0	0.5	25.0	34.8	118
P594883 (4147058)	2.36	11.0	0.5	27.0	32.9	138
P594884 (4147059)	2.57	9.6	0.6	24.4	30.3	149
P594885 (4147061)	2.09	7.2	0.7	19.4	27.4	148
P594886 (4147062)	2.34	11.2	0.6	27.8	22.7	155
P594887 (4147063)	2.12	16.2	0.8	36.6	43.6	133
P594888 (4147064)	2.93	12.3	0.8	41.9	29.7	179
P594889 (4147065)	2.79	10.8	0.6	44.6	328	167
P594890 (4147066)	0.360	27.9	0.1	5.6	57.3	42.7
P594891 (4147067)	3.21	14.3	0.5	47.9	139	193
P594892 (4147068)	1.88	102	0.6	32.9	105	140
P594893 (4147070)	2.67	10.8	0.5	45.0	46.9	167
P594894 (4147071)	2.89	12.6	0.5	40.3	25.0	187
P594895 (4147072)	2.70	13.5	0.4	34.8	28.4	207
P594896 (4147073)	0.532	307	0.6	31.7	115	115
P594897 (4147074)	0.516	305	0.5	29.7	128	111
P594898 (4147075)	0.504	329	0.4	31.1	174	114
P594899 (4147076)	0.511	329	0.3	30.5	144	103
P594900 (4147077)	0.508	346	0.5	30.1	153	109
P594901 (4147078)	0.496	340	0.3	30.4	122	107

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DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013				DATE REPORTED: Mar 11, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P594902 (4147079)	0.506	342	0.3	32.4	124	113	
P594903 (4147080)	0.442	307	0.4	28.0	140	98.1	
P594904 (4147081)	0.475	344	0.3	28.6	122	88.1	
P594905 (4147082)	0.467	346	0.3	29.2	142	89.7	
P594906 (4147083)	1.30	371	0.7	37.3	107	168	
P594907 (4147084)	1.14	374	0.6	34.9	112	157	
P594908 (4147085)	1.12	354	0.7	33.8	106	144	
P594909 (4147086)	1.10	366	0.6	33.7	112	145	
P594910 (4147087)	3.30	134	4.4	20.4	65.9	74.6	
P594911 (4147088)	1.16	364	0.8	35.5	110	159	
P594912 (4147089)	1.11	367	0.8	33.1	120	152	
P594913 (4147090)	1.19	375	0.7	35.8	115	161	
P594914 (4147091)	1.16	370	0.7	34.2	109	155	
P594915 (4147092)	1.13	367	0.6	34.8	118	156	
P594916 (4147093)	1.16	372	0.9	34.4	108	157	
P594917 (4147094)	1.09	369	0.8	32.2	112	135	
P594918 (4147095)	1.10	369	0.5	33.9	108	146	
P594919 (4147096)	1.11	365	0.6	33.9	105	144	
P594920 (4147097)	0.326	41.1	0.2	6.1	61.3	49.1	
P594921 (4147098)	1.13	346	1.3	34.6	102	154	
P594922 (4147099)	1.10	376	1.2	34.1	112	152	
P594923 (4147100)	1.05	374	0.8	32.1	110	140	
P594924 (4147101)	0.909	355	0.6	27.7	109	135	
P594925 (4147102)	0.998	359	0.6	30.2	112	135	
P594926 (4147103)	1.05	360	0.7	29.5	115	132	
P594927 (4147104)	1.01	367	0.7	30.0	126	125	
P594928 (4147105)	1.00	351	0.8	28.6	136	129	
P594929 (4147106)	1.07	376	0.8	30.4	258	136	
P594930 (4147107)	1.03	361	0.8	30.4	213	134	
P594931 (4147108)	1.07	360	0.7	31.0	326	139	
P594932 (4147109)	1.04	372	0.6	30.0	707	137	
P594933 (4147110)	1.01	342	0.6	29.1	1180	134	

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## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013      DATE RECEIVED: Feb 22, 2013      DATE REPORTED: Mar 11, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	U ppm 0.005	V ppm 0.5	W ppm 0.1	Y ppm 0.1	Zn ppm 0.5	Zr ppm 0.5
P594934 (4147111)		1.06	357	0.7	29.5	401	134
P594935 (4147112)		0.997	360	0.8	29.4	554	131
P594936 (4147113)		1.01	354	0.6	28.5	128	121
P594937 (4147114)		1.01	369	0.6	30.8	121	138
P594938 (4147115)		1.05	362	0.5	28.7	109	132
P594939 (4147116)		1.05	381	0.7	29.6	130	133
P594940 (4147117)		0.931	140	1.2	18.3	99.5	104
P594941 (4147118)		1.02	356	0.6	29.2	122	132
P594942 (4147119)		1.04	362	0.7	28.9	1260	133
P594943 (4147120)		1.05	364	0.6	29.6	365	136
P594944 (4147121)		1.05	369	0.7	29.5	148	132
P594945 (4147122)		0.994	358	0.6	29.0	143	122
P594946 (4147123)		0.972	343	0.6	27.1	115	110
P594947 (4147124)		1.06	362	0.6	30.2	130	131
P594948 (4147125)		1.04	355	0.6	29.3	123	122
P594949 (4147126)		1.07	347	0.5	29.8	130	129
P594950 (4147127)		0.259	37.1	0.1	5.6	57.7	26.1
P594951 (4147128)		1.03	353	0.7	30.0	120	130
P594952 (4147129)		1.03	366	0.7	29.3	156	121
P594953 (4147130)		1.02	349	0.9	29.1	105	129
P594954 (4147131)		1.02	349	0.7	28.2	142	129
P594955 (4147132)		1.10	384	0.6	29.2	146	132
P594956 (4147133)		1.04	375	0.6	27.8	118	131
P594957 (4147134)		1.10	371	0.5	29.3	327	137
P594958 (4147136)		1.07	369	0.6	27.5	128	123
P594959 (4147137)		1.05	368	0.8	28.0	118	126
P594960 (4147138)		1.06	365	0.6	27.8	114	127

Comments: RDL - Reported Detection Limit  
 4146948-4147138 As, Sb values may be low due to digestion losses.

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## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P594774 (4146948)		1.44	0.129
P594775 (4146949)		2.22	0.007
P594776 (4146950)		2.16	0.006
P594777 (4146951)		2.38	0.001
P594778 (4146952)		2.18	0.017
P594779 (4146953)		2.18	0.294
P594780 (4146954)		-	0.216
P594781 (4146955)		2.20	0.006
P594782 (4146956)		2.16	0.077
P594783 (4146957)		2.28	0.830
P594784 (4146958)		1.50	0.011
P594785 (4146959)		2.68	0.023
P594786 (4146960)		2.04	0.015
P594787 (4146961)		3.52	0.016
P594788 (4146962)		1.16	0.017
P594789 (4146963)		2.12	0.007
P594790 (4146964)		0.10	1.50
P594791 (4146965)		2.28	0.007
P594792 (4146966)		2.00	0.007
P594793 (4146967)		1.04	0.010
P594794 (4146968)		1.60	0.165
P594795 (4146969)		2.86	0.187
P594796 (4146970)		1.94	0.022
P594797 (4146971)		2.48	0.006
P594798 (4146972)		2.38	0.003
P594799 (4146973)		2.40	0.017
P594800 (4146974)		0.48	<0.001
P594801 (4146975)		2.18	0.022
P594802 (4146976)		2.42	0.060
P594803 (4146977)		2.32	0.078
P594804 (4146978)		2.36	0.087

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P594805 (4146979)		2.20	0.009
P594806 (4146980)		2.40	0.003
P594807 (4146981)		2.44	0.002
P594808 (4146982)		2.40	0.100
P594809 (4146983)		2.28	0.011
P594810 (4146984)		-	0.049
P594811 (4146985)		2.86	0.050
P594812 (4146986)		1.50	0.005
P594813 (4146987)		2.90	0.013
P594814 (4146988)		2.96	0.004
P594815 (4146989)		2.70	0.006
P594816 (4146990)		2.54	0.003
P594817 (4146991)		2.48	0.003
P594818 (4146992)		2.62	0.004
P594819 (4146993)		2.54	0.003
P594820 (4146994)		0.10	0.350
P594821 (4146995)		2.40	0.004
P594822 (4146996)		2.68	0.005
P594823 (4146997)		2.60	0.004
P594824 (4146998)		2.56	0.002
P594825 (4146999)		2.58	0.002
P594826 (4147000)		2.70	0.003
P594827 (4147001)		2.72	0.008
P594828 (4147002)		2.02	0.010
P594829 (4147003)		2.88	0.050
P594830 (4147004)		0.50	0.001
P594831 (4147005)		2.28	0.054
P594832 (4147006)		2.26	0.061
P594833 (4147007)		1.20	0.007
P594834 (4147008)		3.02	0.047
P594835 (4147009)		2.62	0.005

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P594836 (4147010)		2.58	0.003
P594837 (4147011)		2.68	0.003
P594838 (4147012)		2.76	0.036
P594839 (4147013)		2.46	0.007
P594840 (4147014)		-	0.009
P594841 (4147015)		1.88	0.033
P594842 (4147016)		2.60	0.003
P594843 (4147017)		2.10	0.006
P594844 (4147018)		1.86	0.015
P594845 (4147019)		0.76	0.030
P594846 (4147020)		1.06	0.006
P594847 (4147021)		1.82	0.014
P594848 (4147022)		2.28	0.008
P594849 (4147023)		2.60	0.008
P594850 (4147024)		0.10	1.48
P594851 (4147025)		2.92	0.033
P594852 (4147026)		2.10	0.010
P594853 (4147027)		2.56	0.005
P594854 (4147028)		2.84	0.004
P594855 (4147029)		2.60	0.004
P594856 (4147030)		2.72	0.004
P594857 (4147031)		2.16	0.002
P594858 (4147032)		2.82	0.003
P594859 (4147033)		2.68	0.002
P594860 (4147034)		0.38	<0.001
P594861 (4147035)		2.42	0.005
P594862 (4147036)		1.86	0.005
P594863 (4147037)		2.70	0.008
P594864 (4147038)		2.20	0.255
P594865 (4147039)		2.38	0.010
P594866 (4147040)		2.20	0.154

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P594867 (4147041)		2.26	0.016
P594868 (4147042)		2.32	0.048
P594869 (4147043)		2.34	0.108
P594870 (4147044)		-	0.009
P594871 (4147045)		2.18	0.008
P594872 (4147046)		2.36	0.007
P594873 (4147047)		2.34	0.013
P594874 (4147048)		2.18	0.022
P594875 (4147049)		2.08	0.003
P594876 (4147050)		2.28	0.008
P594877 (4147052)		2.08	0.009
P594878 (4147053)		2.38	0.045
P594879 (4147054)		2.14	0.014
P594880 (4147055)		0.08	8.44
P594881 (4147056)		2.16	0.042
P594882 (4147057)		2.34	0.025
P594883 (4147058)		2.12	0.029
P594884 (4147059)		2.30	0.061
P594885 (4147061)		2.10	0.022
P594886 (4147062)		2.08	0.068
P594887 (4147063)		2.30	0.152
P594888 (4147064)		2.10	0.065
P594889 (4147065)		2.24	0.007
P594890 (4147066)		0.46	0.001
P594891 (4147067)		2.12	0.003
P594892 (4147068)		1.96	0.002
P594893 (4147070)		2.14	0.014
P594894 (4147071)		2.20	0.008
P594895 (4147072)		1.76	0.016
P594896 (4147073)		3.00	0.002
P594897 (4147074)		2.62	0.002

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## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P594898 (4147075)		2.48	0.002
P594899 (4147076)		2.62	0.001
P594900 (4147077)		-	<0.001
P594901 (4147078)		2.20	<0.001
P594902 (4147079)		2.40	<0.001
P594903 (4147080)		2.38	0.006
P594904 (4147081)		2.78	0.010
P594905 (4147082)		2.92	0.012
P594906 (4147083)		2.64	0.001
P594907 (4147084)		2.76	0.003
P594908 (4147085)		2.60	<0.001
P594909 (4147086)		3.00	0.017
P594910 (4147087)		0.10	0.338
P594911 (4147088)		2.88	<0.001
P594912 (4147089)		2.52	<0.001
P594913 (4147090)		2.88	<0.001
P594914 (4147091)		3.06	0.002
P594915 (4147092)		2.42	0.004
P594916 (4147093)		2.70	0.004
P594917 (4147094)		2.74	<0.001
P594918 (4147095)		2.90	0.029
P594919 (4147096)		2.96	0.001
P594920 (4147097)		0.50	<0.001
P594921 (4147098)		2.94	0.002
P594922 (4147099)		2.84	<0.001
P594923 (4147100)		2.84	0.001
P594924 (4147101)		2.48	0.012
P594925 (4147102)		2.50	<0.001
P594926 (4147103)		2.90	<0.001
P594927 (4147104)		2.86	<0.001
P594928 (4147105)		2.90	0.001

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P594929 (4147106)		3.10	0.002
P594930 (4147107)		-	0.002
P594931 (4147108)		2.80	0.005
P594932 (4147109)		2.94	0.007
P594933 (4147110)		2.62	0.005
P594934 (4147111)		2.64	0.006
P594935 (4147112)		2.92	0.003
P594936 (4147113)		2.82	<0.001
P594937 (4147114)		2.90	0.003
P594938 (4147115)		2.64	0.001
P594939 (4147116)		2.82	<0.001
P594940 (4147117)		0.10	1.50
P594941 (4147118)		2.88	0.022
P594942 (4147119)		3.06	0.005
P594943 (4147120)		2.98	0.003
P594944 (4147121)		2.56	0.001
P594945 (4147122)		2.32	0.003
P594946 (4147123)		2.78	<0.001
P594947 (4147124)		2.64	0.045
P594948 (4147125)		2.36	0.034
P594949 (4147126)		2.26	0.044
P594950 (4147127)		0.52	<0.001
P594951 (4147128)		2.60	<0.001
P594952 (4147129)		2.66	0.041
P594953 (4147130)		2.60	0.011
P594954 (4147131)		2.66	0.002
P594955 (4147132)		2.72	0.006
P594956 (4147133)		2.66	<0.001
P594957 (4147134)		2.50	0.004
P594958 (4147136)		2.60	<0.001
P594959 (4147137)		2.50	0.001

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 11, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID)	RDL:	0.01 0.001
P594960 (4147138)	-	0.002

Comments: RDL - Reported Detection Limit

Certified By:





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4147126	0.52	0.53	1.9%	4147138	0.499	0.414	18.6%	4146973	0.28	0.19		4146985	0.24	0.24	0.0%
Al	4147126	6.81	6.87	0.9%	4146960	8.67	8.12	6.6%	4146973	8.01	9.38	15.8%	4146985	11.0	10.7	2.8%
As	4147126	< 0.2	0.7		4147138	2.6	< 0.2		4146973	0.74	0.81	9.0%	4146985	0.35	0.41	15.8%
Ba	4146948	454	435	4.3%	4146960	473	474	0.2%	4146973	408	443	8.2%	4146985	407	391	4.0%
Be	4147126	0.874	0.875	0.1%	4147138	0.890	0.833	6.6%	4146973	1.45	1.40	3.5%	4146985	1.55	1.60	3.2%
Bi	4147126	0.238	0.246	3.3%	4147138	0.055	0.042	26.8%	4146973	0.04	0.04	0.0%	4146985	0.03	0.03	0.0%
Ca	4146948	1.21	0.97	22.0%	4146960	1.20	1.15	4.3%	4146973	1.14	1.26	10.0%	4146985	0.87	0.82	5.9%
Cd	4147126	0.24	0.28	15.4%	4147138	0.12	0.11	8.7%	4146973	0.025	0.023	8.3%	4146985	< 0.02	< 0.02	0.0%
Ce	4147126	38.7	38.9	0.5%	4147138	36.4	32.9	10.1%	4146973	51.8	54.8	5.6%	4146985	58.9	53.0	10.5%
Co	4147126	40.6	41.5	2.2%	4147138	38.9	33.6	14.6%	4146973	3.62	3.83	5.6%	4146985	3.49	3.49	0.0%
Cr	4146948	61.7	57.2	7.6%	4146960	31.6	40.1	23.7%	4146973	62.3	67.2	7.6%	4146985	74.5	71.9	3.6%
Cs	4147126	0.711	0.701	1.4%	4147138	0.663	0.574	14.4%	4146973	0.258	0.254	1.6%	4146985	0.20	0.20	0.0%
Cu	4146948	68.7	70.2	2.2%	4146960	42.3	36.9	13.6%	4146973	83.9	91.6	8.8%	4146985	78.4	74.6	5.0%
Fe	4146948	2.82	2.55	10.1%	4146960	1.80	1.77	1.7%	4146973	1.72	1.87	8.4%	4146985	1.85	1.81	2.2%
Ga	4147126	19.9	20.2	1.5%	4147138	19.3	19.0	1.6%	4146973	16.0	16.0	0.0%	4146985	15.7	15.8	0.6%
Ge	4147126	0.47	0.47	0.0%	4147138	0.507	0.443	13.5%	4146973	0.13	0.20		4146985	0.12	0.12	0.0%
Hf	4147126	4.3	4.3	0.0%	4147138	4.2	3.6	15.4%	4146973	5.1	5.2	1.9%	4146985	5.0	5.0	0.0%
In	4147126	0.083	0.091	9.2%	4147138	0.0947	0.0878	7.6%	4146973	0.0304	0.0312	2.6%	4146985	0.023	0.024	4.3%
K	4146948	1.64	1.59	3.1%	4146960	1.86	1.83	1.6%	4146973	1.18	1.25	5.8%	4146985	0.98	0.96	2.1%
La	4147126	18.9	19.0	0.5%	4147138	18.2	16.1	12.2%	4146973	27.8	28.7	3.2%	4146985	30.2	27.7	8.6%
Li	4147126	23.0	23.8	3.4%	4147138	21.7	19.6	10.2%	4146973	5.10	4.94	3.2%	4146985	4.9	4.9	0.0%
Mg	4146948	0.37	0.37	0.0%	4146960	0.24	0.24	0.0%	4146973	0.26	0.28	7.4%	4146985	0.432	0.414	4.3%
Mn	4147126	1510	1520	0.7%	4147138	1460	1290	12.4%	4146973	138	141	2.2%	4146985	166	170	2.4%
Mo	4147126	1.03	1.07	3.8%	4147138	1.00	0.812	20.8%	4146973	1.60	1.56	2.5%	4146985	1.89	1.53	21.1%
Na	4146948	3.16	3.22	1.9%	4146960	2.79	2.76	1.1%	4146973	3.37	3.63	7.4%	4146985	3.59	3.52	2.0%
Nb	4147126	18.6	18.6	0.0%	4147138	19.1	16.2	16.4%	4146973	8.68	8.54	1.6%	4146985	8.68	8.53	1.7%
Ni	4146948	3.3	3.5	5.9%	4146960	2.5	2.6	3.9%	4146973	4.03	4.31	6.7%	4146985	4.6	4.4	4.4%
P	4146948	229	183	22.3%	4146960	139	133	4.4%	4146973	139	141	1.4%	4146985	157	150	4.6%
Pb	4147126	25.7	24.8	3.6%	4147138	7.81	6.44	19.2%	4146973	2.5	2.3	8.3%	4146985	1.4	1.5	6.9%
Rb	4147126	52.7	51.9	1.5%	4147138	49.9	42.7	15.6%	4146973	23.4	24.0	2.5%	4146985	18.4	18.9	2.7%
Re	4147126	0.0023	0.0028	19.6%	4147138	0.003	0.002		4146973	< 0.002	< 0.002	0.0%	4146985	< 0.002	< 0.002	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4147126	0.156	0.151	3.3%	4146960	0.036	0.034	5.7%	4146973	0.03	0.03	0.0%	4146985	0.04	0.04	0.0%
Sb	4147126	0.122	0.126	3.2%	4147138	0.12	0.11	8.7%	4146973	0.054	0.056	3.6%	4146985	< 0.05	< 0.05	0.0%
Sc	4147126	33.7	34.4	2.1%	4147138	31.9	29.4	8.2%	4146973	2.44	2.61	6.7%	4146985	2.31	2.60	11.8%
Se	4147126	2.31	1.72	29.3%	4147138	1.3	1.1	16.7%	4146973	0.53	0.56	5.5%	4146985	0.6	0.6	0.0%
Sn	4147126	< 0.2	< 0.2	0.0%	4147138	1.55	1.34	14.5%	4146973	1.45	1.70	15.9%	4146985	1.25	1.69	29.9%
Sr	4147126	225	221	1.8%	4147138	211	185	13.1%	4146973	79.2	84.3	6.2%	4146985	27.7	28.7	3.5%
Ta	4147126	1.17	1.17	0.0%	4147138	1.23	1.04	16.7%	4146973	0.79	0.79	0.0%	4146985	0.78	0.77	1.3%
Te	4147126	0.03	0.03	0.0%	4147138	12.7	14.0	9.7%	4146973	0.02	0.01		4146985	< 0.01	0.02	
Th	4147126	3.8	3.8	0.0%	4147138	3.5	3.1	12.1%	4146973	9.1	9.2	1.1%	4146985	8.66	8.63	0.3%
Ti	4146948	0.162	0.172	6.0%	4146960	0.15	0.15	0.0%	4146973	0.14	0.15	6.9%	4146985	0.14	0.14	0.0%
Tl	4147126	0.32	0.32	0.0%	4147138	0.277	0.242	13.5%	4146973	0.06	0.06	0.0%	4146985	0.05	0.05	0.0%
U	4147126	1.07	1.08	0.9%	4147138	1.06	0.958	10.1%	4146973	2.30	2.24	2.6%	4146985	2.35	2.21	6.1%
V	4146948	13.3	13.5	1.5%	4146960	10.9	10.9	0.0%	4146973	10.6	11.1	4.6%	4146985	8.5	9.8	14.2%
W	4147126	0.52	0.70	29.5%	4147138	0.56	0.51	9.3%	4146973	0.4	0.4	0.0%	4146985	0.4	0.4	0.0%
Y	4147126	29.8	29.6	0.7%	4147138	27.8	24.3	13.4%	4146973	27.0	27.8	2.9%	4146985	26.3	27.1	3.0%
Zn	4146948	24.3	23.3	4.2%	4146960	14.1	14.1	0.0%	4146973	16.5	16.4	0.6%	4146985	18.6	17.8	4.4%
Zr	4147126	129	125	3.1%	4147138	127	107	17.1%	4146973	138	138	0.0%	4146985	137	135	1.5%

	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4146998	0.13	0.13	0.0%	4147010	0.163	0.192	16.3%	4147023	0.16	0.16	0.0%	4147035	0.239	0.193	21.3%
Al	4146998	8.29	8.67	4.5%	4147010	9.27	8.76	5.7%	4147023	8.37	8.50	1.5%	4147035	7.60	8.43	10.4%
As	4146998	1.1	0.2		4147010	0.3	0.8		4147023	1.0	1.9		4147035	2.0	2.9	
Ba	4146998	29	32	9.8%	4147010	12	14	15.4%	4147023	15	15	0.0%	4147035	21	22	4.7%
Be	4146998	0.24	0.25	4.1%	4147010	0.25	0.25	0.0%	4147023	0.42	0.44	4.7%	4147035	0.35	0.35	0.0%
Bi	4146998	0.05	0.05	0.0%	4147010	0.101	0.105	3.9%	4147023	0.20	0.20	0.0%	4147035	0.15	0.15	0.0%
Ca	4146998	7.15	7.32	2.3%	4147010	7.18	6.96	3.1%	4147023	6.61	6.66	0.8%	4147035	5.06	5.54	9.1%
Cd	4146998	0.04	0.04	0.0%	4147010	< 0.02	0.04		4147023	0.03	0.03	0.0%	4147035	0.047	0.041	13.6%
Ce	4146998	7.20	7.14	0.8%	4147010	7.27	6.89	5.4%	4147023	20.2	20.3	0.5%	4147035	7.32	7.25	1.0%
Co	4146998	54.4	46.4	15.9%	4147010	47.4	47.0	0.8%	4147023	40.3	46.5	14.3%	4147035	44.1	43.8	0.7%
Cr	4146998	187	178	4.9%	4147010	180	209	14.9%	4147023	192	183	4.8%	4147035	133	145	8.6%
Cs	4146998	0.05	0.05	0.0%	4147010	0.03	0.03	0.0%	4147023	0.03	0.03	0.0%	4147035	0.17	0.17	0.0%
Cu	4146998	140	141	0.7%	4147010	149	144	3.4%	4147023	72.3	76.5	5.6%	4147035	146	163	11.0%
Fe	4146998	8.38	8.64	3.1%	4147010	9.45	9.09	3.9%	4147023	9.76	9.78	0.2%	4147035	8.67	9.61	10.3%
Ga	4146998	16.2	16.4	1.2%	4147010	16.6	15.7	5.6%	4147023	17.5	17.8	1.7%	4147035	16.9	16.7	1.2%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4146998	0.46	0.50	8.3%	4147010	0.527	0.454	14.9%	4147023	0.23	0.41		4147035	0.44	0.42	4.7%
Hf	4146998	0.64	0.71	10.4%	4147010	0.6	0.6	0.0%	4147023	0.7	0.7	0.0%	4147035	0.38	0.45	16.9%
In	4146998	0.0783	0.0786	0.4%	4147010	0.0631	0.0719	13.0%	4147023	0.112	0.117	4.4%	4147035	0.0797	0.0788	1.1%
K	4146998	0.203	0.209	2.9%	4147010	0.145	0.138	4.9%	4147023	0.19	0.19	0.0%	4147035	0.11	0.12	8.7%
La	4146998	2.9	2.9	0.0%	4147010	3.07	2.94	4.3%	4147023	10.4	10.5	1.0%	4147035	2.87	2.85	0.7%
Li	4146998	20.4	20.8	1.9%	4147010	28.4	26.8	5.8%	4147023	25.9	25.6	1.2%	4147035	36.8	36.6	0.5%
Mg	4146998	4.31	4.44	3.0%	4147010	5.24	5.01	4.5%	4147023	5.00	4.98	0.4%	4147035	3.93	4.36	10.4%
Mn	4146998	1360	1390	2.2%	4147010	1280	1210	5.6%	4147023	1330	1310	1.5%	4147035	1460	1430	2.1%
Mo	4146998	0.428	0.424	0.9%	4147010	0.340	0.261	26.3%	4147023	0.37	0.41	10.3%	4147035	0.30	0.28	6.9%
Na	4146998	1.48	1.51	2.0%	4147010	2.02	1.95	3.5%	4147023	1.91	1.92	0.5%	4147035	2.49	2.73	9.2%
Nb	4146998	2.3	2.3	0.0%	4147010	2.26	2.14	5.5%	4147023	2.3	2.3	0.0%	4147035	2.4	2.4	0.0%
Ni	4146998	102	101	1.0%	4147010	118	113	4.3%	4147023	97.1	96.5	0.6%	4147035	101	101	0.0%
P	4146998	282	293	3.8%	4147010	284	272	4.3%	4147023	279	272	2.5%	4147035	289	295	2.1%
Pb	4146998	1.72	1.62	6.0%	4147010	1.95	1.87	4.2%	4147023	3.3	3.2	3.1%	4147035	5.2	2.1	
Rb	4146998	4.53	4.62	2.0%	4147010	1.8	1.8	0.0%	4147023	2.6	2.6	0.0%	4147035	3.55	3.47	2.3%
Re	4146998	< 0.002	< 0.002	0.0%	4147010	< 0.002	< 0.002	0.0%	4147023	< 0.002	< 0.002	0.0%	4147035	0.002	< 0.002	
S	4146998	0.11	0.11	0.0%	4147010	0.072	0.081	11.8%	4147023	0.14	0.15	6.9%	4147035	0.063	0.072	13.3%
Sb	4146998	0.224	0.230	2.6%	4147010	0.23	0.36		4147023	0.228	0.221	3.1%	4147035	0.17	0.17	0.0%
Sc	4146998	32.8	32.7	0.3%	4147010	35.7	34.2	4.3%	4147023	36.1	36.1	0.0%	4147035	34.5	34.3	0.6%
Se	4146998	0.74	0.83	11.5%	4147010	0.6	0.6	0.0%	4147023	0.7	0.8	13.3%	4147035	0.5	0.5	0.0%
Sn	4146998	0.5	0.5	0.0%	4147010	4.2	1.0		4147023	0.70	0.76	8.2%	4147035	1.01	1.18	15.5%
Sr	4146998	163	164	0.6%	4147010	197	191	3.1%	4147023	230	234	1.7%	4147035	185	181	2.2%
Ta	4146998	0.154	0.159	3.2%	4147010	0.158	0.153	3.2%	4147023	0.240	0.183	27.0%	4147035	0.161	0.167	3.7%
Te	4146998	0.017	0.015	12.5%	4147010	0.02	0.02	0.0%	4147023	0.04	0.03	28.6%	4147035	0.023	0.030	26.4%
Th	4146998	0.2	0.2	0.0%	4147010	0.2	0.2	0.0%	4147023	0.2	0.2	0.0%	4147035	0.2	0.2	0.0%
Ti	4146998	0.48	0.49	2.1%	4147010	0.501	0.484	3.5%	4147023	0.51	0.51	0.0%	4147035	0.462	0.505	8.9%
Tl	4146998	0.02	0.02	0.0%	4147010	< 0.01	< 0.01	0.0%	4147023	0.015	0.016	6.5%	4147035	0.02	0.02	0.0%
U	4146998	0.054	0.054	0.0%	4147010	0.052	0.051	1.9%	4147023	0.259	0.268	3.4%	4147035	0.053	0.052	1.9%
V	4146998	295	291	1.4%	4147010	287	279	2.8%	4147023	296	299	1.0%	4147035	282	293	3.8%
W	4146998	0.2	0.2	0.0%	4147010	0.37	0.28	27.7%	4147023	0.44	0.45	2.2%	4147035	0.5	0.4	22.2%
Y	4146998	19.1	19.0	0.5%	4147010	19.1	18.5	3.2%	4147023	23.3	23.5	0.9%	4147035	20.4	20.2	1.0%
Zn	4146998	78.9	79.2	0.4%	4147010	87.9	84.9	3.5%	4147023	97.0	96.3	0.7%	4147035	109	110	0.9%
Zr	4146998	19.2	25.1	26.6%	4147010	23.5	17.5	29.3%	4147023	22.1	19.6	12.0%	4147035	16.6	15.7	5.6%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Parameter	REPLICATE #9				REPLICATE #10											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	4147048	0.379	0.365	3.8%	4147078	0.292	0.255	13.5%								
Al	4147048	7.85	7.34	6.7%	4147078	8.14	8.14	0.0%								
As	4147048	0.7	0.5		4147078	0.6	0.6	0.0%								
Ba	4147048	341	338	0.9%	4147078	336	343	2.1%								
Be	4147048	1.78	1.64	8.2%	4147078	0.450	0.434	3.6%								
Bi	4147048	0.05	0.05	0.0%	4147078	0.03	0.03	0.0%								
Ca	4147048	0.710	0.694	2.3%	4147078	5.27	5.42	2.8%								
Cd	4147048	< 0.02	< 0.02	0.0%	4147078	0.13	0.13	0.0%								
Ce	4147048	62.9	54.7	13.9%	4147078	27.2	27.7	1.8%								
Co	4147048	3.94	3.70	6.3%	4147078	50.6	51.2	1.2%								
Cr	4147048	73.1	69.6	4.9%	4147078	126	127	0.8%								
Cs	4147048	0.25	0.25	0.0%	4147078	0.99	1.03	4.0%								
Cu	4147048	58.9	57.9	1.7%	4147078	178	180	1.1%								
Fe	4147048	1.86	1.83	1.6%	4147078	10.4	10.5	1.0%								
Ga	4147048	17.6	16.4	7.1%	4147078	19.5	19.4	0.5%								
Ge	4147048	0.11	0.13	16.7%	4147078	0.44	0.19									
Hf	4147048	5.4	5.0	7.7%	4147078	3.04	3.20	5.1%								
In	4147048	0.029	0.027	7.1%	4147078	0.086	0.088	2.3%								
K	4147048	1.29	1.27	1.6%	4147078	1.70	1.76	3.5%								
La	4147048	33.6	32.4	3.6%	4147078	12.4	12.6	1.6%								
Li	4147048	9.49	9.11	4.1%	4147078	26.2	26.6	1.5%								
Mg	4147048	0.32	0.32	0.0%	4147078	3.56	3.61	1.4%								
Mn	4147048	158	149	5.9%	4147078	1690	1710	1.2%								
Mo	4147048	1.65	1.32	22.2%	4147078	0.658	0.613	7.1%								
Na	4147048	3.76	3.82	1.6%	4147078	2.20	2.26	2.7%								
Nb	4147048	9.6	8.9	7.6%	4147078	7.2	7.1	1.4%								
Ni	4147048	5.4	3.9		4147078	72.7	71.5	1.7%								
P	4147048	148	152	2.7%	4147078	598	579	3.2%								
Pb	4147048	10.0	5.8		4147078	5.87	5.71	2.8%								
Rb	4147048	28.2	27.5	2.5%	4147078	76.2	76.9	0.9%								
Re	4147048	< 0.002	< 0.002	0.0%	4147078	0.003	0.003	0.0%								
S	4147048	0.03	0.03	0.0%	4147078	0.12	0.12	0.0%								



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Sb	4147048	0.054	0.062	13.8%	4147078	0.18	0.19	5.4%								
Sc	4147048	2.72	2.80	2.9%	4147078	44.9	46.7	3.9%								
Se	4147048	< 0.5	< 0.5	0.0%	4147078	0.79	0.88	10.8%								
Sn	4147048	2.18	2.11	3.3%	4147078	1.2	1.1	8.7%								
Sr	4147048	90.8	92.3	1.6%	4147078	195	199	2.0%								
Ta	4147048	0.89	0.87	2.3%	4147078	0.46	0.46	0.0%								
Te	4147048	< 0.01	< 0.01	0.0%	4147078	0.02	0.02	0.0%								
Th	4147048	9.5	9.1	4.3%	4147078	2.00	2.07	3.4%								
Ti	4147048	0.15	0.15	0.0%	4147078	0.73	0.73	0.0%								
Tl	4147048	0.096	0.090	6.5%	4147078	0.28	0.28	0.0%								
U	4147048	2.56	2.37	7.7%	4147078	0.496	0.505	1.8%								
V	4147048	9.3	11.9	24.5%	4147078	340	339	0.3%								
W	4147048	0.4	0.4	0.0%	4147078	0.3	0.3	0.0%								
Y	4147048	33.6	33.1	1.5%	4147078	30.4	31.7	4.2%								
Zn	4147048	19.9	19.9	0.0%	4147078	122	119	2.5%								
Zr	4147048	140	127	9.7%	4147078	107	113	5.5%								

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4147045	0.0082	0.0087	5.9%	4146973	0.017	0.025		4146985	0.050	0.069		4146998	0.002	0.002	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4147010	0.0031	0.0035	12.1%	4147023	0.008	0.005		4147035	0.005	0.009		4147048	0.022	0.006	
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4147063	0.152	0.154	1.3%	4147078	< 0.001	< 0.001	0.0%	4147090	0.005	0.003		4147101	0.012	0.001	
	REPLICATE #13				REPLICATE #14				REPLICATE #15							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	4147113	< 0.001	0.001		4147126	0.044	0.012		4147138	0.002	0.036					



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (CU186)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	14	102%	80% - 120%					14	15	104%	80% - 120%
Al	6.96	7.35	106%	80% - 120%					6.96	6.16	89%	80% - 120%				
As	124	113	91%	80% - 120%					124	113	91%	80% - 120%				
Ba	186	170	92%	80% - 120%					186	172	93%	80% - 120%				
Ca	4.01	3.59	90%	80% - 120%					4.01	3.64	91%	80% - 120%				
Co	22.1	20.8	94%	80% - 120%					22.1	22.1	100%	80% - 120%				
Cu	88.6	85.2	96%	80% - 120%	6000	6223	104%	80% - 120%	88.6	88.5	100%	80% - 120%	6000	6374	106%	80% - 120%
Fe	7.56	7.33	97%	80% - 120%					7.56	7.39	98%	80% - 120%				
K	2.021	2.003	99%	80% - 120%					2.021	2.071	102%	80% - 120%				
Mg	2.412	2.386	99%	80% - 120%					2.412	2.422	100%	80% - 120%				
Mn	1510	1539	102%	80% - 120%					1510	1584	105%	80% - 120%				
Mo					360	328	91%	80% - 120%					360	333	92%	80% - 120%
Na	0.617	0.616	100%	80% - 120%					0.617	0.636	103%	80% - 120%				
Ni	77.1	72.2	94%	80% - 120%					77.1	76.5	99%	80% - 120%				
P	892	897	101%	80% - 120%					892	906	102%	80% - 120%				
S	0.348	0.325	93%	80% - 120%					0.348	0.306	88%	80% - 120%				
Sr	92.8	104.4	112%	80% - 120%					92.8	101.1	109%	80% - 120%				
Zn	208	191	92%	80% - 120%					208	196	94%	80% - 120%				
	CRM #5 (GTS-2a)				CRM #6 (GTS-2a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Al	6.96	7.93	114%	80% - 120%	6.96	6.82	98%	80% - 120%								
As	124	107	87%	80% - 120%	124	102	82%	80% - 120%								
Ba	186	182	98%	80% - 120%	186	172	92%	80% - 120%								
Ca	4.01	3.68	92%	80% - 120%	4.01	3.57	89%	80% - 120%								
Co	22.1	21.7	98%	80% - 120%	22.1	20.5	93%	80% - 120%								
Cu	88.6	79	89%	80% - 120%	88.6	81.4	92%	80% - 120%								
Fe	7.56	6.94	92%	80% - 120%	7.56	6.81	90%	80% - 120%								
K	2.021	1.815	90%	80% - 120%	2.021	1.784	88%	80% - 120%								
Mg	2.412	2.25	93%	80% - 120%	2.412	2.162	90%	80% - 120%								
Mn	1510	1503	100%	80% - 120%	1510	1461	97%	80% - 120%								
Na	0.617	0.552	89%	80% - 120%	0.617	0.553	90%	80% - 120%								



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ni	77.1	75.2	98%	80% - 120%	77.1	72.3	94%	80% - 120%								
P	892	1032	116%	80% - 120%	892	964	108%	80% - 120%								
S	0.348	0.349	100%	80% - 120%	0.348	0.338	97%	80% - 120%								
Sr	92.8	100.3	108%	80% - 120%	92.8	93.9	101%	80% - 120%								
Zn	208	199	96%	80% - 120%	208	190	91%	80% - 120%								

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	CRM #1 (CM14)				CRM #2 (CM14)				CRM #3 (GS7E)				CRM #4 (1P5F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.792	0.73	92%	90% - 110%	0.792	0.758	96%	90% - 110%	7.4	7.4	100%	90% - 110%	1.40	1.32	94%	90% - 110%
	CRM #5 (CM14)				CRM #6 (GS7E)				CRM #7 (1P5F)				CRM #8 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.792	0.799	101%	90% - 110%	7.4	6.9	93%	90% - 110%	1.40	1.4	100%	90% - 110%	0.792	0.766	97%	90% - 110%
	CRM #9 (GS7E)				CRM #10 (1P5F)				CRM #11 (CM14)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	7.4	7.4	100%	90% - 110%	1.40	1.46	104%	90% - 110%	0.792	0.873	110%	90% - 110%				

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U690485

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 13U690532

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Mar 07, 2013

PAGES (INCLUDING COVER): 61

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013			DATE REPORTED: Mar 07, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P954521 (4147356)	0.60	5.99	<0.2	339	0.98	0.67	1.49	0.14	14.0	5.32	129	0.31	666	0.96
P954522 (4147358)	0.26	6.86	0.3	216	0.86	0.04	1.10	0.06	6.79	5.86	46.8	0.17	52.4	0.61
P954523 (4147359)	0.16	7.86	1.0	199	0.86	0.03	1.21	0.06	5.98	4.73	154	0.16	14.6	0.54
P954524 (4147360)	0.22	7.51	0.7	456	1.25	0.04	4.03	0.04	20.7	12.4	48.3	1.40	2.9	3.46
P954525 (4147361)	0.45	7.97	0.6	287	0.95	0.28	2.66	0.09	13.1	15.0	79.9	0.59	299	1.75
P954526 (4147362)	0.17	9.46	0.8	247	1.21	0.08	6.97	0.07	20.8	19.6	38.4	0.51	18.4	3.69
P954527 (4147363)	0.14	9.01	<0.2	287	1.33	0.06	6.93	0.03	21.9	11.5	49.3	0.54	1.1	4.82
P954528 (4147364)	0.16	10.7	0.9	212	1.11	0.13	3.73	<0.02	24.4	28.5	51.6	0.92	18.0	7.12
P954529 (4147365)	0.11	3.42	1.5	25	0.13	0.34	13.4	0.03	3.27	20.2	95.2	0.15	28.7	4.44
P954530 (4147366)	0.12	9.07	<0.2	514	0.86	0.02	2.34	0.02	24.0	5.52	29.9	0.58	2.5	1.84
P954531 (4147367)	0.15	7.89	1.6	38	0.28	0.17	7.72	0.03	7.66	35.1	192	0.14	140	9.03
P954532 (4147368)	0.18	8.18	2.3	34	0.21	0.09	8.08	0.04	7.61	41.7	183	0.07	134	9.31
P954533 (4147369)	0.19	8.51	2.0	45	0.22	0.13	7.95	0.07	7.61	37.6	201	0.07	153	9.23
P954534 (4147370)	0.18	8.20	0.6	45	0.32	0.16	7.11	0.04	7.52	37.7	189	0.06	111	9.61
P954535 (4147371)	0.19	7.88	0.8	35	0.24	0.14	7.22	0.06	6.96	35.8	200	0.05	142	8.79
P954536 (4147372)	0.18	8.37	1.3	36	0.20	0.14	7.97	0.05	7.05	39.4	212	0.04	143	8.80
P954537 (4147373)	0.19	8.12	0.9	27	0.19	0.09	7.94	0.04	7.09	39.9	197	0.05	120	9.18
P954538 (4147374)	0.16	7.82	1.1	33	0.27	0.13	7.61	0.04	9.37	36.1	248	0.05	132	9.41
P954539 (4147375)	0.15	8.01	1.4	39	0.28	0.24	7.17	0.04	7.97	39.3	195	0.08	132	9.35
P954540 (4147376)	0.18	7.92	1.2	43	0.29	0.17	7.25	0.04	7.76	39.7	189	0.07	134	9.29
P954541 (4147377)	0.16	7.66	1.9	20	0.31	0.31	8.47	0.02	8.16	36.0	182	0.05	91.1	8.31
P954542 (4147378)	0.15	7.96	0.8	42	0.32	0.27	8.11	0.02	9.15	36.9	183	0.07	127	8.99
P954543 (4147379)	0.37	8.62	0.5	127	1.14	0.09	4.33	0.06	23.6	9.66	29.8	0.11	445	3.59
P954544 (4147380)	1.25	7.06	0.3	278	1.28	0.03	1.69	0.09	16.2	5.18	58.0	0.24	162	2.07
P954545 (4147381)	0.27	6.80	0.4	419	1.13	0.17	1.23	0.02	8.38	2.08	60.7	0.24	67.9	0.77
P954546 (4147382)	0.25	6.72	0.8	330	1.15	0.13	1.22	0.34	7.36	1.50	75.9	0.22	239	0.68
P954547 (4147383)	0.26	6.12	0.4	220	1.49	0.06	1.17	0.04	12.2	1.86	53.1	0.18	65.0	0.91
P954548 (4147384)	0.23	5.51	0.5	228	1.48	0.20	1.25	<0.02	14.5	2.13	35.2	0.25	62.9	1.05
P954549 (4147385)	0.23	6.38	0.5	217	1.14	0.03	1.34	0.02	14.9	1.63	24.3	0.28	75.9	0.89
P954550 (4147386)	1.06	7.88	2.6	847	1.88	1.21	2.47	0.59	33.9	14.9	62.9	4.62	3500	5.24
P954551 (4147387)	0.26	6.32	0.2	238	1.38	0.04	0.99	<0.02	11.8	2.46	38.1	0.29	86.3	1.08
P954552 (4147388)	0.21	5.97	0.3	282	1.23	0.03	1.20	0.04	11.3	2.25	46.8	0.23	101	0.90

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013							DATE REPORTED: Mar 07, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954553 (4147389)	0.31	6.61	0.4	321	1.02	0.04	1.36	0.06	13.7	3.11	50.1	0.24	201	1.30	
P954554 (4147390)	0.73	9.64	1.0	315	1.36	0.17	3.05	0.10	30.0	22.3	33.8	0.53	1240	7.02	
P954555 (4147391)	0.27	8.20	1.5	215	0.86	0.19	4.92	0.07	29.5	17.5	41.0	0.43	33.3	6.67	
P954556 (4147392)	0.25	8.80	0.9	232	0.79	0.18	4.45	0.12	28.3	20.4	43.4	0.42	25.5	7.12	
P954557 (4147393)	0.25	9.37	0.9	197	0.82	0.15	6.12	0.12	35.1	17.3	40.8	0.28	19.7	6.12	
P954558 (4147394)	0.19	8.69	1.6	170	0.86	0.08	5.87	0.04	37.8	18.2	42.4	0.12	16.7	5.78	
P954559 (4147395)	0.23	9.07	1.1	232	0.89	0.09	6.16	0.04	35.2	15.3	43.8	0.25	16.5	5.90	
P954560 (4147397)	0.11	7.89	<0.2	686	0.96	0.03	2.15	0.03	21.1	5.15	30.7	0.59	2.9	1.68	
P954561 (4147398)	0.18	7.98	0.5	390	1.05	0.07	4.82	0.02	32.3	13.8	41.6	0.41	19.2	5.64	
P954562 (4147399)	0.24	8.15	0.5	605	1.10	0.08	4.66	0.03	27.2	13.4	26.6	0.47	53.0	5.16	
P954563 (4147400)	0.27	9.38	<0.2	1400	1.74	0.06	7.52	0.03	34.4	7.93	18.8	0.57	37.9	3.63	
P954564 (4147401)	0.17	7.56	<0.2	217	0.50	0.11	6.42	0.08	7.79	35.1	184	2.55	132	9.36	
P954565 (4147402)	0.17	8.01	<0.2	74	0.25	0.07	5.66	0.03	5.62	37.1	231	0.87	131	8.58	
P954566 (4147403)	0.21	8.23	0.4	48	0.24	0.10	8.42	0.14	6.03	40.1	200	0.31	132	8.28	
P954567 (4147404)	0.20	7.83	<0.2	46	0.26	0.05	7.70	0.09	7.13	41.8	186	0.25	127	8.92	
P954568 (4147405)	0.17	8.05	0.3	60	0.30	0.05	7.02	0.04	7.69	41.6	192	0.33	101	9.43	
P954569 (4147406)	0.18	8.02	0.3	46	0.25	0.05	7.62	0.06	6.94	42.7	191	0.27	131	9.14	
P954570 (4147407)	0.18	8.27	0.3	48	0.25	0.06	7.70	0.06	7.40	43.0	197	0.29	141	9.38	
P954571 (4147408)	0.18	8.11	0.4	56	0.31	0.09	7.14	0.05	7.68	38.0	182	0.31	133	9.20	
P954572 (4147409)	0.16	7.53	<0.2	141	0.39	0.11	7.54	0.05	7.20	39.7	175	2.15	129	9.39	
P954573 (4147410)	0.22	5.56	0.5	174	1.08	0.04	9.53	<0.02	56.9	4.21	52.8	0.20	27.2	1.43	
P954574 (4147411)	0.21	6.24	0.3	427	1.30	0.04	1.03	0.07	49.0	5.00	43.2	0.21	66.0	1.29	
P954575 (4147412)	0.20	6.78	0.6	181	1.14	0.03	2.45	0.10	29.9	2.30	61.3	0.12	10.4	1.12	
P954576 (4147413)	0.22	7.09	0.3	247	1.28	0.03	1.74	0.29	27.7	2.91	37.1	0.14	29.4	1.03	
P954577 (4147414)	0.30	7.76	<0.2	154	0.59	0.03	7.26	0.17	23.5	39.6	176	0.92	178	10.9	
P954578 (4147415)	0.32	7.66	<0.2	232	0.61	0.03	6.46	0.13	22.9	41.8	140	0.80	172	10.8	
P954579 (4147416)	0.25	7.81	<0.2	230	0.61	0.03	6.44	0.11	22.4	41.9	144	0.88	170	10.8	
P954580 (4147417)	7.50	3.99	2.2	245	0.71	0.11	9.58	0.41	15.7	6.97	18.4	5.23	73.3	2.11	
P954581 (4147418)	0.40	7.55	0.8	221	0.60	0.03	6.60	0.09	24.0	42.1	127	1.10	177	10.7	
P954582 (4147419)	0.31	7.52	0.6	238	0.61	0.04	6.45	0.14	24.6	41.9	127	1.16	178	11.0	
P954583 (4147420)	0.28	7.39	1.1	246	0.62	0.03	5.99	0.47	23.8	42.3	120	1.35	181	10.9	
P954584 (4147421)	0.31	7.92	<0.2	418	0.58	0.03	6.63	0.12	22.6	41.9	154	1.07	171	10.7	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013		DATE RECEIVED: Feb 22, 2013						DATE REPORTED: Mar 07, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954585 (4147422)	0.33	7.66	<0.2	394	0.67	0.03	6.26	0.11	24.6	43.0	111	1.12	180	11.2	
P954586 (4147423)	0.36	7.94	1.1	620	0.70	0.03	5.39	0.21	24.0	40.9	82.9	1.52	169	11.2	
P954587 (4147424)	0.33	8.18	0.8	740	0.66	0.03	6.09	0.35	21.4	41.0	126	1.21	177	10.6	
P954588 (4147425)	0.30	7.83	2.0	575	0.70	0.03	5.37	0.16	21.5	41.2	151	1.36	155	10.5	
P954589 (4147426)	0.32	7.86	1.2	201	0.96	0.04	4.37	0.90	20.5	41.5	161	1.65	176	10.5	
P954590 (4147427)	0.15	7.86	<0.2	737	1.10	0.02	2.01	0.03	23.2	5.37	50.3	0.82	4.1	1.69	
P954591 (4147428)	0.42	6.21	0.8	150	1.21	0.05	3.75	0.78	21.8	42.1	116	1.50	169	8.12	
P954592 (4147429)	0.33	7.26	1.1	272	1.07	0.03	4.62	0.90	20.3	42.4	146	1.42	173	10.4	
P954593 (4147430)	0.38	7.38	0.8	451	0.89	0.04	5.14	0.77	19.4	40.6	145	1.20	178	9.84	
P954594 (4147431)	0.27	8.07	1.0	691	0.67	0.03	5.21	0.32	19.8	39.8	110	1.32	151	10.1	
P954595 (4147432)	0.31	7.33	<0.2	466	1.10	0.04	4.78	0.35	21.8	39.5	110	1.56	174	9.77	
P954596 (4147433)	0.28	7.56	0.7	337	0.75	0.04	6.19	0.10	22.3	40.4	125	1.40	166	10.4	
P954597 (4147434)	0.32	8.15	1.7	353	0.66	0.04	6.84	0.11	24.2	44.0	157	1.11	180	11.1	
P954598 (4147435)	0.27	7.82	0.4	237	0.60	0.03	6.37	0.11	22.9	41.1	142	1.05	155	10.4	
P954599 (4147436)	0.28	8.06	0.2	372	0.69	0.03	6.13	2.41	23.3	42.8	139	1.24	160	10.9	
P954600 (4147437)	0.28	8.15	<0.2	384	0.66	0.03	6.06	2.41	23.7	43.0	136	1.24	166	10.9	
P954601 (4147438)	0.27	7.17	<0.2	318	0.67	0.03	5.86	0.13	23.5	40.5	144	0.99	156	9.48	
P954602 (4147439)	0.26	6.90	0.4	213	0.69	0.03	5.64	0.30	23.4	40.3	138	1.04	150	9.08	
P954603 (4147440)	0.27	7.60	<0.2	258	0.68	0.03	6.60	0.17	23.6	41.6	134	1.09	168	10.8	
P954604 (4147441)	0.26	7.36	0.3	353	0.70	0.03	6.26	0.15	23.0	41.3	136	1.05	166	10.3	
P954605 (4147442)	0.27	7.40	<0.2	311	0.64	0.03	6.16	0.77	21.4	42.5	142	1.15	165	10.6	
P954606 (4147444)	0.22	7.52	<0.2	254	0.79	0.03	6.23	0.12	25.1	41.4	140	1.15	157	10.7	
P954607 (4147445)	0.27	7.61	0.2	230	0.64	0.03	6.46	0.11	22.1	41.8	145	0.96	169	10.4	
P954608 (4147446)	0.23	7.60	<0.2	258	0.65	0.03	6.38	0.11	21.2	41.8	142	0.70	173	10.5	
P954609 (4147447)	0.23	8.23	<0.2	258	0.71	0.03	6.51	0.19	21.2	41.5	150	0.92	164	10.6	
P954610 (4147448)	0.64	7.18	180	259	1.22	0.19	5.66	0.13	29.3	35.1	223	0.78	65.8	8.49	
P954611 (4147449)	0.23	7.59	0.4	215	0.68	0.04	6.44	0.13	22.7	41.0	142	0.92	207	10.6	
P954612 (4147450)	0.25	7.36	<0.2	200	0.74	0.04	6.13	0.17	23.1	41.0	131	1.17	161	10.8	
P954613 (4147451)	0.25	7.88	<0.2	250	0.73	0.03	6.37	0.19	23.0	41.5	149	1.00	172	10.9	
P954614 (4147452)	0.23	7.39	<0.2	261	0.77	0.03	6.24	0.12	23.6	41.2	124	0.84	171	10.6	
P954615 (4147453)	0.24	7.39	<0.2	231	0.83	0.05	5.91	0.17	23.2	39.0	118	1.18	170	10.4	
P954616 (4147454)	0.22	7.53	0.4	243	0.75	0.04	5.93	0.18	22.4	40.6	136	1.01	162	10.5	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P954617 (4147455)		0.26	7.43	<0.2	234	0.79	0.03	6.21	0.12	24.7	42.2	111	0.94	181	11.0
P954618 (4147456)		0.25	6.90	0.2	211	0.83	0.03	5.69	0.14	25.5	43.4	109	1.03	165	10.4
P954619 (4147457)		0.23	6.79	<0.2	223	0.76	0.03	5.76	0.14	23.3	41.2	131	0.82	161	9.82
P954620 (4147458)		0.11	8.69	<0.2	638	1.38	0.02	2.35	<0.02	26.1	5.96	25.6	0.64	7.2	2.08
P954621 (4147459)		0.29	7.27	0.3	267	0.74	0.03	5.99	0.30	24.1	43.3	129	1.02	167	10.8
P954622 (4147460)		0.28	7.41	0.3	305	0.92	0.04	6.08	0.16	26.0	41.2	140	1.40	180	10.9
P954623 (4147461)		0.26	7.27	<0.2	204	1.13	0.05	5.13	0.97	23.8	40.0	146	1.99	172	10.5
P954624 (4147462)		0.21	7.33	0.2	172	1.26	0.10	5.40	0.67	24.2	38.5	149	2.07	157	10.1
P954625 (4147463)		0.20	6.78	0.3	306	1.60	0.14	1.88	0.21	55.4	6.21	58.1	0.47	54.9	2.83
P954626 (4147464)		0.21	6.45	0.8	383	2.11	0.07	1.00	0.03	60.1	3.77	29.3	0.22	29.4	2.07
P954627 (4147465)		0.22	6.67	0.3	325	2.07	0.08	0.75	0.02	52.6	3.14	61.8	0.19	115	1.81
P954628 (4147466)		0.25	7.57	0.5	366	2.22	0.11	0.59	<0.02	57.0	3.50	41.0	0.18	104	1.96
P954629 (4147467)		0.46	6.78	0.5	262	2.29	0.07	0.47	<0.02	45.1	4.80	74.3	0.17	26.4	2.05
P954630 (4147468)		0.28	6.29	0.8	254	2.88	0.10	0.52	0.02	58.0	4.99	59.6	0.15	37.7	2.11
P954631 (4147469)		0.38	7.16	0.3	53	4.00	0.05	3.13	<0.02	81.2	9.83	33.2	0.04	11.6	1.42
P954632 (4147470)		0.29	8.14	0.6	119	2.27	0.07	3.05	<0.02	67.6	10.3	14.7	0.05	14.7	1.35
P954633 (4147471)		0.26	7.48	0.9	57	3.20	0.06	1.36	0.06	54.8	5.71	62.0	0.04	47.8	1.35
P954634 (4147472)		2.30	7.84	1.4	48	2.64	0.91	1.37	0.16	79.2	15.8	8.2	0.02	>10000	7.05
P954635 (4147473)		0.51	7.46	0.6	14	4.38	0.41	2.41	0.14	58.0	9.52	16.1	0.01	178	1.16
P954636 (4147474)		0.43	8.11	0.3	12	6.47	0.06	2.88	0.17	94.3	1.90	5.8	0.01	595	1.33
P954637 (4147475)		0.42	8.86	<0.2	15	7.12	0.07	2.42	0.06	71.5	2.30	14.3	0.02	572	1.06
P954638 (4147476)		0.35	9.78	0.4	17	3.76	0.05	1.79	0.04	62.6	2.74	14.2	0.02	782	1.09
P954639 (4147477)		0.63	8.14	1.3	11	5.63	0.65	0.43	<0.02	33.7	23.3	8.0	0.01	39.3	1.74
P954640 (4147478)		0.66	6.87	151	248	1.39	0.19	5.38	0.12	30.9	34.5	209	0.80	64.1	8.07
P954641 (4147479)		0.40	11.1	0.9	16	4.22	0.21	0.60	<0.02	53.3	4.66	19.9	0.02	142	1.35
P954642 (4147480)		0.58	10.4	0.3	13	2.23	3.00	1.53	<0.02	54.5	3.32	7.6	0.01	19.2	1.03
P954643 (4147481)		0.31	9.00	0.6	291	2.63	0.11	0.95	<0.02	79.5	8.49	22.3	0.38	3.9	5.41
P954644 (4147482)		0.19	9.57	0.2	145	2.06	0.17	0.62	<0.02	23.6	6.69	14.3	0.20	64.5	3.01
P954645 (4147483)		0.33	8.01	<0.2	16	3.96	0.15	2.76	<0.02	55.0	7.80	11.6	0.02	1720	1.07
P954646 (4147484)		0.33	12.1	0.4	23	9.81	0.12	1.85	<0.02	53.2	12.0	6.1	0.02	671	1.12
P954647 (4147485)		0.34	9.73	<0.2	15	4.00	0.15	1.97	<0.02	45.3	10.2	14.5	0.01	386	1.03
P954648 (4147486)		0.35	7.76	0.3	13	2.29	0.17	0.79	<0.02	31.0	9.49	7.5	0.02	576	1.12

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P954649 (4147487)		0.30	7.18	0.2	13	4.19	0.13	0.52	0.02	14.5	6.22	17.7	0.02	145	1.03
P954650 (4147488)		0.11	5.38	<0.2	638	1.46	0.04	1.74	0.03	19.8	4.84	75.9	0.72	12.0	1.58
P954651 (4147489)		0.30	6.10	0.4	25	2.39	0.14	3.21	0.11	42.7	7.17	25.8	0.03	46.2	1.03
P954652 (4147490)		0.22	7.79	0.5	140	2.91	0.09	0.43	<0.02	35.0	6.47	80.7	0.08	14.8	1.49
P954653 (4147491)		0.21	6.19	0.6	219	2.02	0.09	0.47	<0.02	41.9	5.51	41.6	0.13	14.7	1.98
P954654 (4147492)		0.24	10.5	0.5	65	1.50	0.14	0.45	<0.02	46.6	6.90	53.2	0.04	6.8	1.31
P954655 (4147493)		0.31	8.89	<0.2	30	2.55	0.20	0.19	<0.02	36.3	9.20	13.4	0.03	1.9	1.01
P954656 (4147494)		0.22	10.8	0.2	54	6.07	0.19	0.34	<0.02	42.5	7.03	22.7	0.04	5.8	1.06
P954657 (4147495)		0.39	8.70	0.8	23	1.78	0.34	1.28	<0.02	80.4	11.6	15.2	0.11	7.1	3.81
P954658 (4147496)		1.87	8.04	1.5	21	2.37	7.47	1.59	0.29	95.9	75.7	55.1	0.44	23.8	7.20
P954659 (4147497)		0.44	8.56	0.6	27	3.61	0.23	2.08	<0.02	72.5	17.5	20.2	0.29	18.8	4.96
P954660 (4147498)		0.39	8.11	0.9	27	3.46	0.29	2.18	<0.02	72.3	17.2	22.0	0.28	18.9	4.84
P954661 (4147499)		0.25	5.57	0.2	49	1.92	0.11	1.03	<0.02	35.4	7.07	27.1	0.21	9.3	3.45
P954662 (4147500)		0.25	5.70	0.5	52	2.42	0.19	1.45	<0.02	37.3	8.62	38.4	0.11	8.9	2.86
P954663 (4147501)		0.22	6.30	<0.2	87	1.75	0.09	0.91	<0.02	44.1	6.77	21.9	0.19	5.9	2.94
P954664 (4147502)		0.23	5.65	<0.2	98	1.70	0.08	1.14	<0.02	31.9	5.43	56.0	0.19	10.5	2.92
P954665 (4147503)		0.22	7.47	0.4	82	1.66	0.12	1.74	<0.02	39.8	6.41	21.1	0.18	12.9	2.76
P954666 (4147504)		0.26	7.84	0.2	15	1.13	0.11	1.39	<0.02	33.4	6.64	36.3	0.04	4.4	2.88
P954667 (4147505)		0.37	8.77	1.5	10	0.70	0.42	1.34	<0.02	26.2	11.8	11.6	0.02	3.3	2.93
P954668 (4147506)		0.26	10.8	1.4	16	0.79	0.08	1.79	<0.02	31.2	9.08	23.6	0.04	4.8	3.29
P954669 (4147507)		0.21	9.09	2.6	37	1.68	0.17	2.32	<0.02	48.5	16.1	143	0.17	2.0	5.20
P954670 (4147508)		1.08	8.08	3.9	837	2.98	1.26	2.57	0.58	36.9	14.0	58.8	4.39	3490	5.27
P954671 (4147509)		0.19	9.16	<0.2	87	1.54	0.05	1.71	<0.02	43.6	5.51	28.8	0.16	4.8	3.19
P954672 (4147510)		0.19	8.37	<0.2	114	1.75	0.07	1.91	<0.02	35.3	6.34	36.4	0.20	8.1	3.02
P954673 (4147511)		0.30	8.28	<0.2	97	2.17	0.07	3.44	<0.02	35.3	10.7	47.0	0.27	36.5	4.62
P954674 (4147512)		0.24	8.86	<0.2	127	1.78	0.14	1.55	<0.02	49.2	6.60	24.0	0.21	8.1	3.00
P954675 (4147513)		0.18	7.97	<0.2	149	1.62	0.07	1.21	<0.02	34.0	6.20	43.8	0.22	8.3	3.07
P954676 (4147514)		0.20	8.97	<0.2	84	2.16	0.18	1.60	<0.02	59.3	12.1	18.8	0.30	2.5	4.02
P954677 (4147515)		0.17	7.85	<0.2	135	1.47	0.07	0.74	<0.02	23.4	6.04	34.7	0.21	4.1	2.82
P954678 (4147516)		0.24	10.9	<0.2	98	1.32	0.08	1.82	<0.02	26.4	7.62	17.5	0.17	3.2	3.48
P954679 (4147517)		0.23	10.6	<0.2	51	1.53	0.04	1.15	<0.02	34.8	6.62	24.6	0.12	3.2	3.14
P954680 (4147518)		0.12	9.89	<0.2	664	1.56	0.02	2.34	0.03	21.2	4.70	21.3	0.62	3.8	1.78

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P954681 (4147519)	0.35	11.6	0.2	10	2.06	0.11	1.24	<0.02	51.4	10.1	22.5	0.09	0.2	4.47
P954682 (4147520)	0.26	11.0	0.2	9	1.94	0.01	1.07	<0.02	27.5	6.18	18.1	0.08	0.2	3.24
P954683 (4147521)	0.27	11.5	0.3	8	1.72	0.02	1.17	<0.02	23.6	6.32	19.9	0.09	1.7	3.05
P954684 (4147522)	0.28	10.4	<0.2	15	2.90	0.02	0.83	<0.02	26.9	10.8	28.7	0.12	<0.2	5.47
P954685 (4147523)	0.29	11.3	<0.2	38	4.64	0.25	2.33	<0.02	34.7	15.4	26.1	0.15	0.4	4.74
P954686 (4147524)	0.30	11.3	<0.2	30	2.58	0.07	1.83	<0.02	35.3	6.31	7.4	0.09	43.8	1.89
P954687 (4147525)	0.28	10.6	<0.2	20	1.22	0.19	0.81	<0.02	49.1	15.9	28.2	0.12	<0.2	5.86
P954688 (4147526)	0.22	9.03	<0.2	88	1.27	0.12	0.58	<0.02	26.7	11.0	29.2	0.17	0.6	5.97
P954689 (4147527)	0.17	7.50	<0.2	179	1.27	0.08	0.85	0.03	19.0	7.91	32.1	0.20	7.8	4.27
P954690 (4147528)	0.16	8.80	<0.2	204	1.19	0.08	0.83	0.02	19.9	7.66	24.8	0.22	5.9	4.50
P954691 (4147529)	0.18	10.4	<0.2	57	1.06	0.19	0.83	<0.02	29.6	18.6	69.9	0.15	<0.2	6.79
P954692 (4147530)	0.18	11.4	0.3	16	1.58	0.21	2.30	<0.02	39.9	20.6	53.8	0.16	3.7	6.17
P954693 (4147531)	0.23	10.5	<0.2	16	1.35	0.14	1.59	<0.02	36.6	16.9	35.0	0.13	<0.2	7.04
P954694 (4147532)	0.22	9.46	<0.2	18	1.60	0.14	3.59	<0.02	58.0	14.0	487	0.18	3.4	6.62
P954695 (4147533)	0.22	10.1	<0.2	10	2.27	0.04	3.75	<0.02	49.5	2.13	24.7	0.09	40.3	1.51
P954696 (4147535)	0.19	7.95	0.2	10	1.10	0.02	2.76	<0.02	42.6	2.03	65.3	0.10	15.4	1.91
P954697 (4147536)	0.39	6.88	<0.2	21	1.36	0.20	3.62	0.13	32.4	29.0	238	0.57	219	9.41
P954698 (4147537)	0.34	6.99	0.4	112	1.99	0.30	4.59	0.03	28.3	45.1	93.3	0.50	89.5	9.46
P954699 (4147538)	0.37	7.83	1.3	798	1.81	0.39	4.71	0.05	28.8	72.9	107	0.54	90.6	9.92
P954700 (4147539)	7.93	3.86	3.7	243	1.23	0.11	9.01	0.47	16.1	6.41	20.9	5.42	69.7	2.17
P954701 (4147540)	0.40	7.32	0.4	1110	1.58	0.12	4.65	0.08	25.9	41.3	103	0.43	65.5	9.34
P954702 (4147541)	0.29	7.87	0.4	1560	2.00	0.09	4.27	0.07	27.5	38.1	108	0.43	83.6	9.75
P954703 (4147542)	0.45	7.34	0.6	496	2.19	0.30	3.57	0.05	35.4	34.0	85.6	0.42	145	9.92
P954704 (4147543)	0.45	6.81	0.5	234	1.93	0.04	3.81	0.03	38.7	36.8	66.7	0.57	151	10.6
P954705 (4147544)	0.45	6.64	0.9	273	1.74	0.06	3.55	3.10	40.3	36.7	67.2	0.69	143	10.7
P954706 (4147545)	0.50	6.78	0.9	199	1.87	0.02	3.71	0.64	41.5	38.3	57.5	0.72	108	10.5
P954707 (4147546)	0.47	6.49	1.3	212	0.57	0.05	3.81	0.22	39.4	37.3	65.2	0.74	140	10.9
P954708 (4147547)	0.44	6.93	0.2	248	0.66	0.04	4.26	0.09	39.0	35.9	65.4	0.90	131	10.6
P954709 (4147548)	0.56	6.97	1.2	197	0.63	0.03	3.29	0.03	36.3	36.1	75.0	0.88	134	10.6
P954710 (4147549)	0.18	9.82	<0.2	592	0.66	0.02	2.28	0.02	22.1	5.30	25.9	0.77	8.2	1.98
P954711 (4147550)	0.50	7.17	0.4	284	0.61	0.05	4.41	1.18	36.7	35.5	69.7	0.78	137	10.2
P954712 (4147551)	0.48	6.77	<0.2	208	0.60	0.03	4.72	0.12	38.1	36.1	73.0	0.74	148	10.7

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013		DATE RECEIVED: Feb 22, 2013						DATE REPORTED: Mar 07, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954713 (4147552)	0.48	6.88	<0.2	209	0.58	0.03	4.69	0.40	36.3	35.4	73.0	0.66	113	9.94	
P954714 (4147553)	0.49	6.96	<0.2	292	0.57	0.06	4.91	0.16	38.4	36.6	67.9	0.97	155	10.4	
P954715 (4147554)	0.48	6.84	0.8	285	0.59	0.05	4.99	0.14	37.5	35.5	66.7	0.91	153	10.7	
P954716 (4147555)	0.50	6.87	<0.2	265	0.67	0.04	5.10	0.13	38.7	36.4	61.1	0.88	137	10.6	
P954717 (4147556)	0.46	6.58	0.2	271	0.59	0.03	4.74	0.13	36.8	33.9	65.4	0.87	136	10.2	
P954718 (4147557)	0.56	6.76	0.2	228	0.70	0.03	4.93	0.08	37.7	36.0	65.9	0.77	106	10.4	
P954719 (4147558)	0.83	8.44	0.7	269	0.79	0.05	5.96	0.09	45.5	41.9	71.5	1.01	151	12.6	
P954720 (4147559)	0.57	6.76	0.8	231	0.60	0.05	4.93	0.09	37.8	35.2	65.2	0.83	116	10.4	
P954721 (4147560)	0.44	7.09	0.3	314	0.63	0.04	4.85	0.15	37.5	35.0	59.8	0.82	134	10.4	
P954722 (4147561)	0.48	7.09	<0.2	293	0.67	0.04	4.97	0.31	39.5	36.2	62.8	0.77	139	10.8	
P954723 (4147562)	0.51	6.86	0.6	309	0.68	0.05	4.72	0.34	37.4	34.8	62.4	0.85	139	10.3	
P954724 (4147563)	0.53	6.46	1.0	186	0.74	0.03	4.84	0.25	37.9	35.9	59.1	0.65	117	10.3	
P954725 (4147564)	0.49	6.46	0.6	292	0.62	0.05	4.78	0.14	36.5	33.9	54.9	0.66	125	10.1	
P954726 (4147565)	0.51	6.94	0.4	347	0.70	0.04	4.80	0.14	38.7	36.3	55.3	0.72	143	10.7	
P954727 (4147566)	0.50	6.57	<0.2	537	0.60	0.07	4.37	0.26	36.9	35.4	58.8	0.74	151	10.5	
P954728 (4147567)	0.55	6.92	0.4	338	0.67	0.04	4.47	0.41	37.2	36.0	62.1	0.53	150	10.7	
P954729 (4147568)	0.51	6.30	<0.2	287	0.70	0.06	4.77	0.22	37.6	37.0	65.8	0.57	150	10.2	
P954730 (4147569)	8.15	3.34	3.7	216	0.52	0.11	8.57	0.36	15.8	7.00	23.0	5.61	64.6	1.85	
P954731 (4147570)	0.63	6.71	0.8	197	0.67	0.03	4.96	0.49	36.1	35.1	63.6	0.61	113	10.1	
P954732 (4147571)	0.60	6.97	1.2	239	0.66	0.03	5.17	0.10	39.5	37.3	61.6	0.69	128	11.0	
P954733 (4147572)	0.56	6.71	1.5	233	0.63	0.03	5.06	0.27	36.2	35.6	54.0	0.56	126	10.4	
P954734 (4147573)	0.48	6.82	0.6	288	0.63	0.04	5.35	0.24	35.7	35.9	57.1	0.54	138	10.6	
P954735 (4147574)	0.51	7.25	0.9	282	0.69	0.03	5.62	0.15	35.6	36.7	62.2	0.51	128	10.5	
P954736 (4147575)	0.48	7.12	<0.2	292	0.65	0.03	5.69	0.09	34.8	37.0	71.5	0.54	117	10.4	
P954737 (4147576)	0.52	6.94	0.3	363	0.67	0.05	5.23	0.26	35.2	36.9	66.7	0.61	141	10.5	
P954738 (4147577)	0.54	6.88	0.7	312	0.70	0.05	5.15	1.91	36.4	38.3	53.5	0.61	133	10.5	
P954739 (4147578)	0.56	6.67	0.9	317	0.67	0.05	5.21	0.20	36.2	36.6	57.7	0.52	136	10.4	
P954740 (4147579)	0.28	9.80	<0.2	673	0.76	0.04	2.25	0.05	18.9	5.71	28.9	0.73	7.3	1.91	
P954741 (4147580)	0.55	7.02	0.5	402	0.67	0.05	5.28	0.17	36.7	37.4	67.3	0.58	148	10.8	
P954742 (4147581)	0.53	6.90	0.2	374	0.71	0.04	5.42	1.88	36.6	36.1	53.3	0.63	129	10.5	
P954743 (4147582)	0.60	7.05	0.8	412	0.71	0.05	5.29	0.50	37.2	37.0	50.4	0.67	146	10.8	
P954744 (4147583)	0.65	6.85	0.5	484	0.75	0.05	5.45	0.28	37.4	37.8	50.6	0.64	146	10.7	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013			DATE REPORTED: Mar 07, 2013			SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P954745 (4147584)	0.65	7.15	0.7	407	0.73	0.05	5.43	0.29	37.7	37.3	60.3	0.61	155	11.1
P954746 (4147585)	0.56	6.51	0.4	256	0.77	0.04	4.85	0.60	35.2	37.9	65.7	0.48	127	9.53
P954747 (4147586)	0.55	7.25	1.2	332	0.75	0.05	5.32	0.41	36.8	37.8	65.8	0.48	148	10.6
P954748 (4147587)	0.48	7.03	0.6	292	0.78	0.04	5.11	4.27	35.9	38.5	74.8	0.54	139	10.5
P954749 (4147588)	0.26	7.80	0.6	69	0.72	0.05	5.82	21.8	39.0	20.0	131	0.49	152	8.69
P954750 (4147589)	0.20	8.91	0.5	68	0.69	0.04	4.51	9.98	35.1	19.4	143	0.51	36.2	8.51
P954751 (4147590)	0.37	9.00	<0.2	78	0.49	0.10	5.20	2.67	31.9	20.6	152	0.32	426	8.71
P954752 (4147591)	0.32	8.24	0.6	72	0.39	0.09	4.79	2.96	34.1	22.2	121	0.26	194	8.95
P954753 (4147592)	0.31	8.66	0.7	45	0.43	0.11	5.63	3.65	43.2	21.3	112	0.16	50.6	9.29
P954754 (4147593)	0.30	8.54	0.9	50	0.48	0.15	6.47	3.37	42.1	17.9	79.8	0.12	204	7.66
P954755 (4147594)	0.39	7.64	0.5	40	0.54	0.11	5.71	5.79	48.9	19.6	43.8	0.08	124	8.46
P954756 (4147595)	0.22	8.82	0.3	48	0.41	0.09	6.68	0.20	44.8	14.6	25.4	0.10	28.4	7.43
P954757 (4147596)	0.19	8.27	0.8	108	0.54	0.13	6.09	0.12	38.0	26.2	96.3	0.12	50.0	9.75
P954758 (4147597)	0.21	9.09	0.7	60	0.56	0.18	6.92	0.26	31.7	26.8	130	0.14	33.8	9.59
P954759 (4147598)	0.25	9.14	0.6	23	0.58	0.13	6.14	0.03	25.9	22.0	134	0.07	2.8	8.34
P954760 (4147599)	0.68	7.25	172	258	0.79	0.17	5.74	0.12	31.4	35.8	217	0.75	64.5	8.61
P954761 (4147600)	0.20	7.79	0.7	15	0.49	0.17	4.81	0.27	26.9	22.6	96.5	0.05	6.2	7.92
P954762 (4147601)	0.15	9.20	0.6	27	0.50	0.18	3.47	0.06	27.4	26.1	131	0.10	6.8	8.57
P954763 (4147602)	0.14	8.54	1.8	47	0.47	0.08	3.99	<0.02	37.6	23.2	111	0.22	12.5	8.76
P954764 (4147603)	0.20	7.94	0.7	56	0.69	0.07	5.66	<0.02	44.0	19.0	77.0	0.13	117	7.80
P954765 (4147604)	0.24	8.88	0.6	66	0.63	0.09	5.77	<0.02	35.9	18.5	115	0.15	36.4	6.86
P954766 (4147605)	0.19	8.21	2.0	71	0.70	0.08	5.13	0.03	38.7	19.0	81.4	0.08	37.3	6.73
P954767 (4147606)	0.18	8.82	1.2	194	0.55	0.11	5.76	0.03	31.6	27.6	123	0.14	34.4	8.99
P954768 (4147607)	0.16	8.62	1.4	133	0.51	0.10	5.70	<0.02	29.5	29.1	129	0.10	32.9	8.33
P954769 (4147608)	0.12	7.90	1.4	187	0.47	0.09	5.27	<0.02	26.7	28.3	130	0.11	32.2	7.54
P954770 (4147609)	0.15	9.75	0.5	574	0.88	0.03	2.45	0.03	21.2	5.99	23.1	0.56	3.7	1.97
P954771 (4147610)	0.15	9.04	0.6	120	0.52	0.12	6.23	0.02	28.3	30.5	146	0.14	30.9	7.99
P954772 (4147611)	0.12	9.01	0.7	69	0.52	0.09	6.32	<0.02	28.5	27.6	141	0.11	18.5	7.92
P954773 (4147612)	0.15	9.50	1.0	54	0.57	0.12	6.81	0.02	30.2	30.4	159	0.08	28.3	8.72
P365380 (4147613)	0.91	6.86	2.2	142	0.63	0.42	5.06	0.05	23.3	34.2	286	0.08	1560	5.26
P365381 (4147614)	0.37	6.35	1.4	175	0.63	0.16	7.33	0.04	24.7	30.1	93.6	0.66	299	5.70
P365382 (4147616)	0.24	7.40	0.9	352	0.44	0.04	5.49	0.51	20.2	44.3	120	1.36	172	11.0

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013							DATE REPORTED: Mar 07, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P365383 (4147617)	0.30	8.97	0.5	204	2.27	0.10	3.52	0.39	57.6	30.3	85.7	0.96	377	6.71	
P365384 (4147618)	0.26	8.69	0.8	126	0.75	0.14	1.55	<0.02	39.0	28.0	124	0.21	24.5	6.16	
P365385 (4147619)	0.43	6.88	1.1	281	0.93	0.05	4.64	1.02	37.3	51.9	72.2	0.60	138	10.8	
P365386 (4147620)	0.19	9.09	1.1	121	0.55	0.15	4.97	0.19	32.2	30.0	120	0.15	70.9	8.97	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 07, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954521 (4147356)	14.6	0.14	8.3	0.033	0.83	6.6	6.0	0.19	145	2.22	3.35	5.2	6.5	167	
P954522 (4147358)	13.5	0.12	7.0	<0.005	0.48	3.6	3.8	0.10	91	8.92	3.79	3.5	3.2	91	
P954523 (4147359)	13.1	0.16	7.8	<0.005	0.52	3.0	3.7	0.12	94	7.47	4.16	3.3	3.0	34	
P954524 (4147360)	19.1	0.26	1.7	<0.005	1.52	8.4	26.9	1.10	498	1.53	2.72	9.7	15.4	433	
P954525 (4147361)	13.6	0.14	5.3	0.046	0.88	5.2	11.8	0.52	250	1.86	3.78	5.1	18.9	169	
P954526 (4147362)	15.4	0.10	1.6	0.024	0.79	9.5	22.9	1.33	689	0.88	4.04	4.7	18.7	422	
P954527 (4147363)	18.4	0.22	1.2	0.020	0.81	9.2	27.3	1.72	823	0.63	3.82	4.6	21.1	399	
P954528 (4147364)	19.2	0.25	1.9	0.052	0.78	11.1	34.3	2.29	796	0.67	3.79	4.9	35.4	495	
P954529 (4147365)	6.80	<0.05	0.3	0.034	0.15	1.3	15.2	1.89	1230	1.45	0.60	1.1	34.9	142	
P954530 (4147366)	17.9	0.11	1.0	0.012	0.85	12.0	10.6	0.56	192	1.12	4.01	3.1	6.8	611	
P954531 (4147367)	14.2	0.33	0.6	0.062	0.17	2.8	20.5	4.26	1190	0.62	1.06	2.8	98.8	327	
P954532 (4147368)	14.9	0.59	0.7	0.063	0.17	2.8	13.7	4.48	1300	0.42	1.10	2.7	103	351	
P954533 (4147369)	14.8	0.51	0.7	0.060	0.25	2.8	13.3	4.50	1280	0.33	1.15	2.6	104	319	
P954534 (4147370)	15.3	0.55	0.6	0.066	0.22	2.7	19.2	4.61	1290	0.42	1.47	2.7	106	332	
P954535 (4147371)	14.2	0.57	0.7	0.064	0.20	2.5	15.0	4.44	1170	0.44	1.60	2.4	103	305	
P954536 (4147372)	14.3	0.42	0.6	0.057	0.20	2.6	14.4	4.49	1210	0.66	1.21	2.4	110	312	
P954537 (4147373)	14.4	0.48	0.7	0.060	0.15	2.6	17.8	4.75	1320	0.45	1.63	2.6	108	325	
P954538 (4147374)	14.0	0.41	0.8	0.057	0.19	3.5	16.5	4.75	1270	0.47	1.23	2.8	128	458	
P954539 (4147375)	14.9	0.41	0.8	0.067	0.21	3.0	17.8	4.55	1250	0.66	1.82	2.6	105	339	
P954540 (4147376)	14.7	0.57	0.7	0.064	0.23	2.9	17.7	4.42	1220	0.55	1.39	2.7	103	344	
P954541 (4147377)	13.9	0.59	0.7	0.065	0.11	3.1	19.4	3.90	1160	0.64	2.26	2.6	93.4	332	
P954542 (4147378)	15.0	0.51	0.6	0.079	0.20	3.7	21.2	4.16	1180	0.30	1.52	2.6	98.5	328	
P954543 (4147379)	15.0	0.31	2.0	0.090	0.37	9.6	15.1	1.45	800	0.47	4.52	9.6	26.5	938	
P954544 (4147380)	14.8	0.10	5.5	0.010	0.65	6.4	10.2	0.87	276	1.76	3.53	7.2	21.7	324	
P954545 (4147381)	13.7	0.12	6.9	<0.005	1.08	3.5	4.6	0.17	119	2.55	3.30	5.8	3.2	118	
P954546 (4147382)	13.6	0.12	6.6	0.010	0.98	3.2	4.1	0.13	108	3.06	3.15	4.6	2.4	114	
P954547 (4147383)	12.5	0.14	6.6	<0.005	0.72	5.0	4.6	0.19	123	2.60	3.23	6.8	3.1	162	
P954548 (4147384)	13.6	0.29	6.6	<0.005	0.92	6.1	5.0	0.20	125	2.01	3.39	7.4	4.5	124	
P954549 (4147385)	14.1	0.39	6.8	<0.005	0.99	6.1	4.8	0.17	122	4.08	3.45	6.8	2.7	203	
P954550 (4147386)	15.1	0.54	2.1	0.224	3.18	19.4	24.3	1.58	448	226	2.49	11.3	23.1	1270	
P954551 (4147387)	15.0	0.33	6.6	<0.005	1.03	4.6	5.8	0.23	138	2.87	3.44	7.7	3.6	152	
P954552 (4147388)	13.9	0.26	6.0	<0.005	0.94	4.6	4.7	0.17	121	2.77	3.29	6.7	3.5	138	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P954553 (4147389)	14.7	0.30	6.3	0.010	0.92	5.4	6.4	0.28	175	2.58	3.26	7.7	4.6	176
P954554 (4147390)	23.6	0.57	2.0	0.089	0.95	13.5	30.8	1.88	802	0.82	3.43	8.3	27.8	1040
P954555 (4147391)	18.2	0.16	1.8	0.082	0.70	13.1	23.9	1.77	924	1.30	2.88	8.0	22.6	656
P954556 (4147392)	18.1	0.18	2.2	0.067	0.79	12.8	20.9	1.91	1090	1.06	2.89	8.2	26.1	612
P954557 (4147393)	18.3	0.20	1.6	0.099	0.86	14.7	18.2	1.95	947	0.96	2.99	8.2	22.9	512
P954558 (4147394)	18.2	0.20	2.3	0.103	0.96	15.4	10.7	1.92	898	1.14	3.03	7.3	25.8	605
P954559 (4147395)	18.2	0.50	2.2	0.118	0.97	14.3	18.6	1.96	855	1.15	3.04	7.5	26.4	574
P954560 (4147397)	17.6	0.20	1.1	0.013	0.92	9.1	11.2	0.57	184	1.77	4.10	2.9	8.0	568
P954561 (4147398)	17.1	0.49	1.7	0.079	1.25	13.4	24.7	1.88	834	0.86	3.18	7.1	22.6	626
P954562 (4147399)	17.8	0.14	2.5	0.066	1.67	12.5	24.3	1.66	864	0.66	3.10	8.8	16.1	201
P954563 (4147400)	19.6	0.15	5.7	0.055	3.03	16.0	33.0	1.30	760	0.58	2.66	9.8	15.9	234
P954564 (4147401)	14.2	0.34	0.6	0.050	1.04	3.1	66.3	4.08	1240	0.58	1.52	2.7	96.9	306
P954565 (4147402)	13.3	0.26	0.5	0.050	0.43	2.1	35.7	4.58	1290	0.27	2.23	2.0	114	250
P954566 (4147403)	13.7	0.20	0.5	0.065	0.40	2.2	22.1	4.20	1380	0.38	2.42	2.1	107	266
P954567 (4147404)	14.5	0.51	0.7	0.064	0.43	2.6	20.9	4.32	1440	0.41	2.21	2.6	101	327
P954568 (4147405)	15.0	0.49	0.8	0.068	0.54	2.8	24.3	4.48	1480	0.36	2.20	2.6	105	319
P954569 (4147406)	14.2	0.41	0.7	0.063	0.44	2.5	20.7	4.33	1310	0.49	1.61	2.5	104	330
P954570 (4147407)	14.9	0.52	0.8	0.064	0.45	2.6	20.8	4.45	1360	0.43	1.66	2.6	105	316
P954571 (4147408)	14.0	0.37	0.8	0.065	0.47	2.7	21.6	4.31	1410	0.42	1.93	2.6	99.7	338
P954572 (4147409)	13.7	0.30	0.5	0.071	1.08	2.7	45.5	4.16	1380	0.30	1.54	2.4	97.8	320
P954573 (4147410)	11.7	0.06	4.5	0.079	0.63	27.1	12.7	0.48	306	0.96	3.14	8.6	8.2	149
P954574 (4147411)	13.5	0.20	5.4	0.017	1.03	23.0	15.9	0.38	165	1.97	3.65	8.4	6.0	176
P954575 (4147412)	10.9	0.19	5.3	0.011	0.59	16.0	6.9	0.37	273	1.52	3.90	7.4	3.6	156
P954576 (4147413)	12.9	0.28	5.5	0.014	0.62	15.0	7.6	0.27	207	1.73	4.10	8.7	4.6	156
P954577 (4147414)	16.7	0.38	3.0	0.084	0.74	10.2	10.7	3.69	1550	1.07	1.85	6.6	77.4	654
P954578 (4147415)	16.6	0.54	3.0	0.085	1.47	10.1	17.6	3.59	1500	0.67	1.72	6.4	72.9	629
P954579 (4147416)	16.5	0.34	2.8	0.084	1.44	9.9	22.0	3.71	1540	0.59	1.86	6.3	73.8	628
P954580 (4147417)	6.92	0.11	1.1	0.019	1.78	7.4	50.5	0.60	649	7.63	0.29	1.5	7.1	521
P954581 (4147418)	16.5	0.50	3.0	0.087	1.28	10.5	24.3	3.52	1620	0.60	1.92	6.4	72.5	686
P954582 (4147419)	16.7	0.48	3.0	0.087	1.39	10.8	23.6	3.57	1620	0.55	1.95	6.5	72.1	649
P954583 (4147420)	16.5	0.34	3.0	0.084	1.28	10.4	27.5	3.56	1680	0.50	2.16	6.5	72.6	658
P954584 (4147421)	16.4	0.35	2.6	0.085	1.61	10.0	23.2	3.67	1740	0.52	1.85	6.2	78.3	632

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 07, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954585 (4147422)	16.8	0.39	3.1	0.088	1.61	10.8	20.1	3.42	1690	0.58	1.71	6.6	69.5	693	
P954586 (4147423)	17.4	0.45	2.9	0.090	1.55	10.8	24.8	3.34	2010	0.59	2.01	6.7	60.8	694	
P954587 (4147424)	16.0	0.41	2.5	0.084	1.82	9.5	21.8	3.51	1970	0.51	1.78	5.9	72.5	637	
P954588 (4147425)	16.2	0.53	2.8	0.082	1.55	9.4	29.7	3.74	2170	0.52	2.01	5.9	74.6	601	
P954589 (4147426)	16.5	0.27	2.9	0.079	1.02	9.0	41.6	4.05	1780	0.43	2.75	6.2	78.9	617	
P954590 (4147427)	18.1	0.14	1.2	0.015	1.05	10.2	15.9	0.57	198	1.00	3.94	2.7	6.8	510	
P954591 (4147428)	15.8	0.43	2.7	0.088	0.78	9.4	40.8	3.44	1810	0.48	2.24	6.2	61.9	542	
P954592 (4147429)	16.3	0.43	2.7	0.082	1.36	8.9	40.4	4.31	1780	0.40	2.43	5.7	76.4	574	
P954593 (4147430)	15.5	0.68	2.3	0.085	1.80	8.6	32.5	3.90	1850	0.40	2.08	5.5	74.4	574	
P954594 (4147431)	16.3	0.33	2.1	0.076	1.75	8.9	32.3	3.79	1950	0.53	2.06	5.3	64.7	550	
P954595 (4147432)	16.2	0.28	2.6	0.078	1.65	9.7	38.2	3.83	1650	0.42	2.25	6.0	63.5	604	
P954596 (4147433)	16.9	0.75	2.8	0.078	1.62	9.8	31.6	3.52	1700	0.57	1.76	6.2	68.8	619	
P954597 (4147434)	17.6	0.42	3.1	0.091	1.71	10.6	25.9	3.71	1830	0.57	1.95	6.6	80.6	687	
P954598 (4147435)	17.0	0.45	2.9	0.083	1.41	10.1	26.2	3.45	1630	0.52	1.83	6.3	73.2	643	
P954599 (4147436)	17.5	0.57	2.6	0.089	1.46	10.4	30.4	3.78	1720	0.60	2.04	6.0	71.6	647	
P954600 (4147437)	17.4	0.30	2.7	0.088	1.48	10.6	31.0	3.74	1730	0.61	1.97	6.2	71.4	647	
P954601 (4147438)	16.7	0.48	2.8	0.086	1.34	10.4	23.3	3.14	1500	0.58	1.62	6.2	72.4	655	
P954602 (4147439)	16.9	0.24	3.0	0.086	1.23	10.2	26.5	3.01	1560	0.53	1.84	6.4	70.6	662	
P954603 (4147440)	16.6	0.38	3.0	0.088	1.28	10.3	24.5	3.50	1520	0.58	2.01	6.6	73.4	685	
P954604 (4147441)	16.7	0.26	2.9	0.087	1.32	10.1	25.2	3.43	1580	0.51	1.99	6.3	73.5	648	
P954605 (4147442)	16.4	0.45	2.8	0.088	1.22	9.4	27.8	3.67	1570	0.48	2.31	5.9	75.3	616	
P954606 (4147444)	17.2	0.25	3.1	0.091	1.34	10.9	24.0	3.41	1550	0.56	1.94	6.7	68.6	673	
P954607 (4147445)	16.2	0.35	2.8	0.086	1.36	9.7	25.6	3.63	1490	0.48	1.91	5.7	76.9	589	
P954608 (4147446)	16.4	0.27	2.7	0.084	1.47	9.2	19.7	3.68	1440	0.48	1.60	5.8	77.1	586	
P954609 (4147447)	16.3	0.41	2.4	0.085	1.40	9.3	26.7	3.86	1490	0.50	2.05	5.6	77.5	625	
P954610 (4147448)	16.7	0.43	3.3	0.066	0.63	16.2	11.6	3.87	1170	2.22	2.00	18.0	144	1620	
P954611 (4147449)	16.5	0.63	2.8	0.089	1.45	9.9	25.1	3.59	1480	0.75	1.84	6.2	75.0	614	
P954612 (4147450)	16.5	0.67	2.9	0.091	1.17	10.1	28.0	3.56	1550	0.53	2.25	6.1	71.8	650	
P954613 (4147451)	17.1	0.52	2.9	0.090	1.46	10.1	24.6	3.68	1630	0.55	1.89	6.3	75.2	640	
P954614 (4147452)	17.1	0.37	2.9	0.092	1.44	10.3	24.1	3.44	1570	0.58	1.63	6.3	71.0	634	
P954615 (4147453)	16.2	0.37	2.8	0.096	1.33	10.0	30.2	3.41	1730	0.53	2.00	6.1	68.1	657	
P954616 (4147454)	16.6	0.30	2.8	0.090	1.43	9.6	34.6	3.61	1740	0.52	1.90	5.9	73.2	592	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 07, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954617 (4147455)	17.1	0.45	3.2	0.097	1.42	10.8	26.2	3.40	1650	0.57	1.75	6.7	70.6	692	
P954618 (4147456)	18.0	0.41	3.2	0.099	1.32	11.1	27.1	3.23	1680	0.57	1.66	6.8	69.2	695	
P954619 (4147457)	16.9	0.47	2.9	0.094	1.35	10.1	24.0	3.25	1540	0.51	1.63	6.2	75.1	638	
P954620 (4147458)	18.6	0.10	1.1	0.014	0.95	13.3	17.4	0.67	223	0.79	3.93	3.1	8.5	622	
P954621 (4147459)	17.3	0.35	2.9	0.092	1.42	10.5	27.4	3.68	1640	0.56	1.90	6.3	76.7	661	
P954622 (4147460)	17.3	0.59	3.0	0.098	1.42	11.5	30.5	3.60	1770	0.61	1.98	6.7	74.0	718	
P954623 (4147461)	16.3	0.53	3.0	0.092	0.89	10.2	51.6	4.04	1650	0.51	2.30	6.2	74.4	652	
P954624 (4147462)	17.3	0.57	3.0	0.103	0.70	10.3	53.1	3.99	1460	0.53	2.29	6.2	76.0	656	
P954625 (4147463)	13.6	0.36	5.1	0.035	1.22	26.4	21.8	0.89	304	1.12	3.19	7.0	13.2	189	
P954626 (4147464)	14.4	0.16	5.7	0.022	1.62	27.7	14.4	0.42	186	1.35	3.13	8.6	4.4	162	
P954627 (4147465)	14.3	0.15	5.3	0.025	1.36	26.5	14.6	0.40	181	1.60	3.02	8.4	3.3	160	
P954628 (4147466)	13.6	0.27	5.8	0.016	1.72	26.4	13.1	0.42	151	2.07	3.32	8.4	3.3	157	
P954629 (4147467)	12.6	0.14	5.1	0.018	1.38	23.5	15.6	0.54	166	1.48	3.27	7.8	3.7	152	
P954630 (4147468)	13.0	0.28	5.1	0.020	1.39	28.7	15.8	0.58	170	2.82	3.34	7.4	3.5	145	
P954631 (4147469)	16.4	0.12	7.5	0.029	0.33	39.2	13.0	0.43	187	1.00	5.44	13.4	5.7	171	
P954632 (4147470)	15.2	0.11	6.0	0.030	0.52	31.8	10.4	0.32	145	1.35	5.53	12.2	4.2	198	
P954633 (4147471)	11.3	0.14	5.8	0.014	0.32	25.9	9.5	0.32	129	1.60	4.44	9.3	3.7	164	
P954634 (4147472)	13.8	0.32	6.3	0.541	0.34	37.2	7.9	0.39	109	0.80	6.04	12.8	14.1	224	
P954635 (4147473)	15.9	0.21	7.7	0.025	0.08	27.0	7.9	0.29	128	0.57	6.63	13.6	4.4	194	
P954636 (4147474)	18.0	0.19	9.1	0.054	0.07	44.6	10.9	0.42	177	0.30	6.40	14.6	3.8	194	
P954637 (4147475)	16.6	0.20	8.8	0.041	0.09	33.4	7.9	0.32	127	0.23	6.97	14.6	3.4	221	
P954638 (4147476)	16.9	0.13	9.4	0.041	0.13	28.8	6.3	0.30	107	0.59	7.32	14.2	5.2	229	
P954639 (4147477)	16.9	0.11	7.8	0.048	0.13	17.2	7.8	0.31	95	0.39	6.93	15.4	7.0	249	
P954640 (4147478)	16.9	0.28	3.5	0.068	0.60	16.6	12.6	3.68	1180	2.13	2.04	17.5	137	1550	
P954641 (4147479)	16.7	0.12	8.8	0.037	0.13	27.3	8.5	0.37	103	0.31	7.25	14.0	3.6	256	
P954642 (4147480)	15.9	0.18	7.9	0.023	0.13	27.8	6.7	0.29	93	0.33	7.76	11.6	2.3	267	
P954643 (4147481)	24.1	0.23	3.8	0.053	0.72	36.5	57.5	2.28	586	0.22	4.55	12.0	16.5	1570	
P954644 (4147482)	19.0	0.10	3.5	0.024	0.49	11.2	41.6	1.13	283	0.34	5.86	7.4	8.5	589	
P954645 (4147483)	15.2	0.11	6.9	0.051	0.11	28.2	8.1	0.29	112	0.31	6.93	10.7	3.5	227	
P954646 (4147484)	16.0	0.13	8.2	0.033	0.13	27.3	7.9	0.28	99	0.26	7.66	11.9	3.3	251	
P954647 (4147485)	15.8	0.16	7.4	0.030	0.12	23.7	7.4	0.26	102	0.27	7.07	12.0	3.6	241	
P954648 (4147486)	16.5	0.10	7.8	0.038	0.11	16.0	9.2	0.32	103	0.38	6.55	11.7	4.9	244	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 07, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954649 (4147487)	16.2	0.16	8.2	0.019	0.12	6.3	9.4	0.29	98	0.34	6.85	9.9	4.1	187	
P954650 (4147488)	17.0	0.11	1.1	0.016	0.96	8.7	16.8	0.49	165	1.12	4.03	2.7	5.8	477	
P954651 (4147489)	12.8	0.08	7.6	0.023	0.14	22.7	7.1	0.28	140	1.35	5.33	11.0	4.7	221	
P954652 (4147490)	13.1	0.15	6.3	0.017	0.51	18.1	10.8	0.34	114	1.49	4.78	9.0	4.3	165	
P954653 (4147491)	13.2	0.23	5.7	0.018	0.87	22.2	15.2	0.46	141	2.04	3.92	8.0	4.7	151	
P954654 (4147492)	14.1	0.15	7.6	0.017	0.38	24.6	7.3	0.31	85	0.86	6.59	9.8	3.7	204	
P954655 (4147493)	14.4	0.10	7.3	0.012	0.12	18.9	8.5	0.24	78	0.75	6.60	11.1	4.3	207	
P954656 (4147494)	14.4	0.13	7.1	0.011	0.20	21.4	14.0	0.29	81	0.45	7.18	6.5	3.1	207	
P954657 (4147495)	20.4	0.15	5.5	0.035	0.13	38.1	43.2	1.63	371	2.72	6.40	12.4	19.9	1410	
P954658 (4147496)	27.2	0.24	4.1	0.069	0.14	42.3	77.3	2.83	630	3.62	4.84	16.2	46.0	2950	
P954659 (4147497)	25.1	0.16	4.7	0.055	0.12	32.4	53.1	2.15	522	0.52	5.64	16.5	27.3	1680	
P954660 (4147498)	25.3	0.18	4.7	0.061	0.12	32.7	55.0	2.13	543	0.58	5.59	16.2	27.0	1680	
P954661 (4147499)	15.8	0.11	4.8	0.082	0.21	17.3	29.0	1.27	357	1.03	4.42	9.9	15.1	788	
P954662 (4147500)	14.6	0.14	4.9	0.066	0.20	19.0	23.3	0.94	295	1.37	4.81	10.1	11.3	677	
P954663 (4147501)	14.6	0.13	4.6	0.067	0.31	23.3	29.8	1.09	268	1.03	4.07	9.1	12.2	711	
P954664 (4147502)	15.4	0.18	4.6	0.092	0.40	12.6	28.4	1.05	274	2.01	3.96	9.5	11.8	600	
P954665 (4147503)	15.7	0.19	4.6	0.120	0.35	15.1	28.8	0.93	270	1.35	3.57	9.3	10.2	615	
P954666 (4147504)	16.4	0.21	4.7	0.045	0.08	12.4	33.6	1.17	298	1.25	5.13	11.2	15.0	816	
P954667 (4147505)	18.1	0.12	4.8	0.029	0.06	9.0	25.8	1.15	267	1.11	6.46	10.9	14.8	876	
P954668 (4147506)	19.1	0.15	5.0	0.033	0.08	12.1	25.4	1.29	312	1.26	7.14	11.0	18.9	914	
P954669 (4147507)	20.6	0.17	5.3	0.071	0.20	23.0	67.4	2.48	536	1.30	4.68	9.4	41.2	1560	
P954670 (4147508)	14.9	0.18	2.1	0.269	3.04	20.4	38.5	1.57	437	254	2.46	10.8	22.9	1270	
P954671 (4147509)	14.8	0.13	4.8	0.055	0.26	23.3	35.7	0.99	259	1.39	4.37	8.3	11.7	791	
P954672 (4147510)	15.2	0.15	5.1	0.061	0.39	16.3	37.2	1.02	267	1.04	4.15	8.6	12.4	729	
P954673 (4147511)	15.7	0.12	3.9	0.108	0.52	17.0	58.8	1.73	427	1.20	3.39	8.4	17.4	869	
P954674 (4147512)	14.9	0.15	4.9	0.075	0.51	27.0	38.8	1.07	258	0.96	3.97	8.0	10.7	652	
P954675 (4147513)	14.5	0.14	4.5	0.081	0.54	15.5	38.7	1.13	259	1.14	3.43	7.7	12.0	624	
P954676 (4147514)	17.0	0.23	5.0	0.069	0.43	29.3	69.4	1.53	378	3.78	4.32	7.5	10.5	1780	
P954677 (4147515)	13.6	0.13	4.7	0.058	0.53	10.4	36.5	1.03	245	1.64	3.59	6.9	11.1	571	
P954678 (4147516)	18.0	0.12	5.9	0.055	0.46	11.9	42.7	1.18	305	0.82	4.93	8.9	14.4	798	
P954679 (4147517)	17.5	0.20	6.2	0.042	0.24	17.6	37.6	1.05	256	0.67	5.74	10.7	11.5	751	
P954680 (4147518)	16.8	0.14	1.0	0.022	0.89	9.2	18.4	0.58	187	0.68	4.03	2.9	6.9	481	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 07, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954681 (4147519)	21.4	0.12	6.6	0.062	0.08	25.9	49.7	1.40	378	0.42	6.01	16.4	18.8	1090	
P954682 (4147520)	20.3	0.11	6.9	0.035	0.08	11.7	38.5	1.05	288	0.31	5.90	12.1	14.1	852	
P954683 (4147521)	20.1	0.13	6.6	0.032	0.07	9.4	37.7	1.04	263	0.31	6.01	12.5	14.1	887	
P954684 (4147522)	23.1	0.23	5.8	0.050	0.07	11.3	63.9	1.84	411	0.32	5.81	12.4	25.2	1120	
P954685 (4147523)	19.3	0.18	7.1	0.057	0.16	16.8	50.5	1.56	427	0.50	5.77	12.2	20.0	587	
P954686 (4147524)	15.5	0.19	8.8	0.021	0.14	15.3	17.5	0.52	161	0.42	6.65	10.2	6.4	349	
P954687 (4147525)	21.6	0.23	5.4	0.039	0.10	24.4	72.7	1.95	405	0.98	5.43	9.3	33.0	1030	
P954688 (4147526)	19.9	0.29	4.8	0.060	0.38	11.4	60.7	2.21	444	2.00	3.35	7.4	29.3	754	
P954689 (4147527)	18.9	0.43	3.5	0.051	0.63	8.5	47.1	1.70	455	0.89	3.29	4.7	17.8	628	
P954690 (4147528)	19.7	0.26	3.7	0.056	0.69	8.7	47.2	1.75	440	1.06	3.55	5.2	17.5	649	
P954691 (4147529)	21.4	0.28	3.0	0.059	0.22	13.0	69.5	2.39	529	1.07	4.28	6.7	32.5	755	
P954692 (4147530)	19.6	0.23	2.4	0.075	0.09	16.7	56.3	2.33	612	0.47	5.31	6.5	32.5	717	
P954693 (4147531)	20.7	0.25	3.3	0.068	0.08	15.2	55.1	2.40	627	0.68	5.31	5.6	31.9	731	
P954694 (4147532)	22.8	0.69	4.0	0.110	0.14	27.2	50.6	2.61	688	0.30	4.76	7.9	78.1	1920	
P954695 (4147533)	13.9	0.14	6.0	0.029	0.08	25.9	9.5	0.34	139	0.44	6.70	10.1	5.2	697	
P954696 (4147535)	11.6	0.13	4.7	0.035	0.08	21.6	14.9	0.50	220	1.04	4.78	7.7	9.0	588	
P954697 (4147536)	19.0	0.32	2.4	0.207	0.14	14.3	90.6	4.74	1090	0.62	2.58	8.4	142	664	
P954698 (4147537)	14.7	0.30	2.4	0.111	0.49	12.1	73.8	3.97	955	0.57	2.91	11.6	77.5	730	
P954699 (4147538)	14.7	0.22	2.2	0.087	1.27	12.8	74.4	4.58	1160	0.54	3.01	12.0	94.7	738	
P954700 (4147539)	6.87	0.34	1.1	0.025	1.63	7.6	80.3	0.64	626	7.11	0.32	1.4	6.7	469	
P954701 (4147540)	13.2	0.67	2.2	0.081	1.30	11.2	83.4	4.43	1300	0.48	2.69	11.4	97.0	741	
P954702 (4147541)	14.5	0.50	2.2	0.084	1.76	11.9	84.0	4.77	1520	0.41	2.61	12.0	92.7	729	
P954703 (4147542)	16.6	0.61	3.7	0.126	1.00	15.1	78.0	4.27	1290	0.63	2.91	14.8	70.0	874	
P954704 (4147543)	17.2	0.51	4.6	0.115	1.03	16.5	77.9	4.24	1340	0.79	2.52	16.2	57.3	889	
P954705 (4147544)	17.4	0.62	4.7	0.110	1.19	17.4	87.9	3.80	1250	0.85	2.29	16.6	56.7	901	
P954706 (4147545)	17.7	0.34	4.8	0.116	0.95	17.9	80.2	4.15	1220	0.70	2.70	16.1	57.4	904	
P954707 (4147546)	17.0	0.40	4.0	0.089	1.04	17.7	28.3	4.13	1040	0.96	2.32	18.2	59.5	922	
P954708 (4147547)	17.3	0.64	4.1	0.124	1.12	17.1	25.3	4.00	1080	0.94	2.73	18.6	59.9	937	
P954709 (4147548)	17.4	0.49	4.1	0.118	0.93	16.3	35.7	4.69	872	0.89	2.64	17.7	61.8	923	
P954710 (4147549)	17.7	0.07	1.0	0.017	0.93	10.0	7.5	0.58	163	0.98	3.88	3.0	6.8	504	
P954711 (4147550)	16.7	0.49	3.9	0.106	1.26	16.6	20.3	3.56	1030	0.97	2.53	17.4	58.5	873	
P954712 (4147551)	17.0	0.61	4.0	0.092	1.09	17.3	20.9	3.72	1050	0.97	2.64	18.0	61.6	937	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P954713 (4147552)	17.0	0.57	3.8	0.087	1.03	16.4	19.2	3.39	1100	0.84	2.52	17.8	61.1	901
P954714 (4147553)	16.7	0.40	3.9	0.090	1.34	17.4	17.1	3.32	1110	1.00	2.17	17.8	58.4	860
P954715 (4147554)	16.9	0.61	4.0	0.087	1.31	17.1	18.0	3.38	1090	1.03	2.37	17.9	59.0	898
P954716 (4147555)	17.0	0.59	4.2	0.094	1.26	17.5	18.7	3.41	1160	1.01	2.54	18.3	58.9	905
P954717 (4147556)	16.3	0.20	4.0	0.082	1.30	16.8	16.6	3.15	1060	0.90	2.38	17.2	56.1	884
P954718 (4147557)	17.3	0.49	4.2	0.088	1.10	16.8	19.5	3.50	1160	0.92	2.75	17.8	58.5	933
P954719 (4147558)	20.7	0.39	5.0	0.104	1.34	21.2	22.8	4.10	1360	1.24	3.48	22.8	67.9	1120
P954720 (4147559)	16.8	0.68	4.2	0.093	1.10	17.2	18.4	3.33	1150	0.89	2.72	17.8	57.4	930
P954721 (4147560)	17.1	0.22	4.0	0.085	1.33	17.1	18.6	3.30	1090	0.96	2.48	18.2	55.8	936
P954722 (4147561)	17.8	0.53	4.3	0.093	1.30	17.8	20.3	3.37	1140	0.95	2.65	18.7	57.3	951
P954723 (4147562)	17.1	0.43	4.2	0.092	1.35	17.0	18.2	3.11	1120	1.06	2.49	18.6	54.4	947
P954724 (4147563)	17.4	0.56	4.2	0.094	0.90	17.1	19.1	3.47	1190	1.04	2.78	18.8	55.0	895
P954725 (4147564)	16.7	0.48	4.0	0.086	1.26	16.6	16.3	3.06	1160	0.87	2.47	18.1	52.8	916
P954726 (4147565)	17.7	0.65	4.3	0.093	1.43	17.5	18.1	3.24	1210	0.98	2.44	18.4	55.4	960
P954727 (4147566)	16.3	0.59	3.9	0.084	1.75	16.8	17.4	3.34	1180	0.93	1.87	17.5	53.5	899
P954728 (4147567)	17.5	0.60	4.0	0.092	1.30	16.9	18.7	3.53	1260	0.96	2.37	18.2	55.8	910
P954729 (4147568)	17.0	0.41	4.2	0.091	1.14	17.1	19.3	3.19	1320	0.98	2.30	17.7	59.0	925
P954730 (4147569)	7.61	0.34	1.1	0.023	1.54	7.7	30.6	0.53	595	8.60	0.26	1.6	7.3	500
P954731 (4147570)	16.9	0.62	4.1	0.091	0.89	16.2	18.8	3.21	1200	0.97	2.97	17.5	55.5	881
P954732 (4147571)	18.2	0.37	4.3	0.093	1.05	18.1	19.3	3.33	1290	0.92	2.94	18.7	57.7	901
P954733 (4147572)	17.2	0.34	4.1	0.089	1.02	16.4	18.6	3.23	1220	0.86	2.78	17.6	56.2	912
P954734 (4147573)	16.8	0.30	4.1	0.087	1.20	16.1	18.5	3.24	1150	0.87	2.62	17.2	57.8	884
P954735 (4147574)	18.2	0.33	4.0	0.085	1.23	16.0	24.9	3.47	1210	0.84	2.81	17.5	61.3	877
P954736 (4147575)	17.0	0.26	3.8	0.085	1.26	15.5	18.9	3.26	1140	0.78	2.64	16.5	61.0	863
P954737 (4147576)	17.8	0.41	3.9	0.086	1.46	15.9	19.7	3.20	1150	1.10	2.33	17.2	59.9	869
P954738 (4147577)	17.4	0.49	4.1	0.095	1.31	16.2	18.7	3.15	1180	1.11	2.51	17.1	58.5	924
P954739 (4147578)	17.8	0.47	4.1	0.088	1.27	16.4	18.5	3.12	1150	0.97	2.51	17.7	57.4	921
P954740 (4147579)	18.3	0.06	1.0	0.018	0.94	8.3	9.1	0.68	184	0.82	4.17	3.0	7.8	534
P954741 (4147580)	17.8	0.44	3.9	0.093	1.51	16.6	18.3	3.18	1180	1.05	2.30	18.2	58.9	904
P954742 (4147581)	17.2	0.34	4.1	0.092	1.39	16.4	18.4	3.08	1210	1.06	2.49	17.6	57.9	905
P954743 (4147582)	17.8	0.56	4.2	0.092	1.52	16.9	16.3	3.09	1240	1.19	2.31	18.4	55.9	931
P954744 (4147583)	18.0	0.47	4.1	0.091	1.69	16.7	16.9	3.07	1240	1.16	2.07	18.1	56.3	939

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 07, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954745 (4147584)	17.7	0.35	4.3	0.090	1.54	17.1	15.6	3.13	1330	1.00	2.40	18.3	57.2	966	
P954746 (4147585)	17.9	0.30	3.9	0.097	1.09	16.0	16.0	2.89	1570	1.17	2.42	17.4	56.4	929	
P954747 (4147586)	18.0	0.40	3.8	0.100	1.38	16.5	14.5	3.19	1470	1.07	2.57	18.0	59.4	927	
P954748 (4147587)	18.0	0.65	3.9	0.094	1.17	16.1	17.3	3.21	1480	1.03	2.66	17.3	61.0	942	
P954749 (4147588)	20.1	0.72	1.8	0.117	0.27	17.1	34.9	3.57	1810	0.36	3.60	5.7	40.5	922	
P954750 (4147589)	20.7	0.37	1.8	0.116	0.27	15.3	39.1	3.81	1810	0.41	4.05	5.6	41.5	921	
P954751 (4147590)	18.2	0.32	1.6	0.147	0.37	12.3	38.5	3.47	2000	0.46	3.50	5.2	41.0	935	
P954752 (4147591)	19.6	0.67	1.8	0.141	0.37	13.3	32.1	3.45	1930	0.56	3.18	5.7	40.1	1020	
P954753 (4147592)	19.2	0.17	1.7	0.164	0.31	16.2	23.4	3.53	2060	0.65	3.58	6.3	34.1	1110	
P954754 (4147593)	20.0	0.19	2.1	0.161	0.35	16.2	15.4	2.70	1550	0.50	3.96	5.9	27.9	1320	
P954755 (4147594)	19.4	0.59	2.5	0.179	0.26	18.7	12.7	2.78	1570	0.41	3.97	7.4	34.3	1240	
P954756 (4147595)	19.9	0.23	2.3	0.139	0.32	17.8	17.4	2.28	1400	0.61	4.36	6.6	27.3	1430	
P954757 (4147596)	18.3	0.75	1.9	0.154	0.68	14.3	13.0	3.40	1590	0.44	2.99	5.3	32.3	1080	
P954758 (4147597)	19.5	0.16	1.4	0.097	0.37	12.3	27.3	3.53	1660	0.29	3.49	4.8	44.7	1020	
P954759 (4147598)	22.4	0.49	1.8	0.074	0.15	10.6	30.3	3.07	1340	0.31	4.14	7.0	48.9	1160	
P954760 (4147599)	17.8	0.37	3.1	0.060	0.63	16.0	6.4	3.90	1070	2.49	2.06	18.9	138	1550	
P954761 (4147600)	18.8	0.33	1.9	0.070	0.11	11.0	27.4	2.75	1430	0.53	3.21	5.7	36.2	789	
P954762 (4147601)	19.0	0.22	1.4	0.061	0.18	11.2	29.6	2.98	1200	0.29	3.25	4.8	42.0	876	
P954763 (4147602)	19.3	0.44	1.4	0.105	0.28	14.3	27.5	3.01	1300	0.63	2.79	6.0	41.3	886	
P954764 (4147603)	18.1	0.64	2.2	0.141	0.42	15.2	12.3	2.57	1220	0.57	2.91	7.3	41.2	1050	
P954765 (4147604)	18.3	0.27	1.7	0.116	0.39	12.8	21.7	2.34	1090	0.45	3.24	7.3	33.3	700	
P954766 (4147605)	18.3	0.30	2.2	0.120	0.55	14.9	8.1	2.16	1050	1.43	3.16	7.7	30.2	927	
P954767 (4147606)	18.0	0.29	1.4	0.082	0.91	12.8	15.7	2.99	1420	0.61	2.57	6.8	39.5	932	
P954768 (4147607)	17.0	0.36	1.4	0.078	0.69	12.3	12.0	2.92	1450	0.52	2.46	5.7	44.2	814	
P954769 (4147608)	16.2	0.10	1.2	0.069	0.69	11.1	11.8	2.62	1240	0.55	2.26	4.8	44.5	759	
P954770 (4147609)	21.5	0.06	1.0	0.018	0.82	9.5	8.7	0.67	197	0.76	4.19	2.9	7.0	559	
P954771 (4147610)	17.6	0.47	1.2	0.080	0.52	11.6	9.1	2.89	1230	0.73	2.22	4.8	48.6	830	
P954772 (4147611)	18.0	0.12	1.2	0.077	0.38	11.3	9.7	2.88	1220	0.57	2.49	4.8	46.9	733	
P954773 (4147612)	18.1	0.34	1.4	0.081	0.31	12.5	9.6	2.98	1190	0.71	2.39	5.3	49.9	847	
P365380 (4147613)	16.7	0.22	17.2	0.046	0.48	12.2	15.8	2.70	706	3.46	2.65	2.9	555	362	
P365381 (4147614)	15.5	0.44	2.3	0.059	0.65	10.8	20.3	2.42	890	1.01	1.88	4.3	56.8	313	
P365382 (4147616)	18.4	0.13	2.4	0.071	1.42	9.3	21.1	3.92	1480	0.61	1.99	5.4	77.3	494	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 07, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
Sample ID (AGAT ID)	RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P365383 (4147617)		17.9	0.10	4.0	0.067	0.90	28.4	16.8	2.25	957	0.76	3.68	8.4	42.6	464
P365384 (4147618)		23.2	0.26	3.7	0.071	0.42	18.6	28.8	2.52	643	1.19	3.34	8.8	51.1	1120
P365385 (4147619)		19.3	0.23	4.0	0.093	1.16	16.8	25.9	3.69	1380	1.00	2.59	17.5	57.4	926
P365386 (4147620)		20.1	0.14	2.0	0.125	0.58	12.9	22.1	3.24	1440	1.21	3.47	7.1	44.4	999

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P954521 (4147356)	4.3	23.0	<0.002	0.13	0.07	4.4	0.9	1.4	52.3	0.71	0.44	9.5	0.18	0.10
P954522 (4147358)	4.7	12.8	0.010	0.04	0.08	2.8	<0.5	0.8	49.8	0.69	0.03	10.9	0.10	0.05
P954523 (4147359)	5.0	13.9	0.009	<0.01	0.09	3.5	<0.5	0.8	56.0	0.65	<0.01	14.2	0.12	0.05
P954524 (4147360)	7.7	53.4	0.003	0.02	0.13	16.5	0.8	3.0	178	0.71	<0.01	3.4	0.44	0.28
P954525 (4147361)	4.8	25.6	<0.002	0.13	0.10	6.3	0.7	1.3	101	0.80	0.14	9.0	0.23	0.15
P954526 (4147362)	8.3	20.8	<0.002	0.04	0.06	13.1	0.6	1.4	168	0.42	0.02	2.3	0.44	0.10
P954527 (4147363)	2.6	22.3	<0.002	0.01	0.05	15.3	0.6	1.5	195	0.35	<0.01	2.5	0.45	0.10
P954528 (4147364)	3.4	25.5	<0.002	0.10	0.11	18.4	0.7	1.6	164	0.42	<0.01	3.0	0.63	0.14
P954529 (4147365)	2.1	3.8	<0.002	0.04	0.05	16.1	<0.5	0.6	73.1	0.06	<0.01	0.3	0.17	0.02
P954530 (4147366)	8.4	20.0	<0.002	<0.01	<0.05	3.2	<0.5	0.7	516	0.23	<0.01	1.4	0.19	0.14
P954531 (4147367)	2.0	4.9	0.002	0.09	0.20	37.6	0.7	0.5	166	0.20	0.02	0.2	0.53	0.03
P954532 (4147368)	2.8	6.8	0.002	0.11	0.23	35.9	0.8	0.5	167	0.19	0.02	0.2	0.54	0.03
P954533 (4147369)	3.3	8.7	0.002	0.11	0.25	34.6	0.7	0.4	176	0.17	0.03	0.2	0.55	0.05
P954534 (4147370)	2.3	7.4	0.002	0.08	0.23	41.5	0.8	0.8	163	0.16	0.02	0.2	0.54	0.03
P954535 (4147371)	4.3	6.8	<0.002	0.10	0.29	37.6	0.7	0.7	156	0.15	0.01	0.2	0.49	0.03
P954536 (4147372)	3.2	7.3	0.002	0.10	0.27	34.5	0.7	0.7	176	0.16	0.03	0.2	0.50	0.03
P954537 (4147373)	2.7	5.1	0.002	0.07	0.24	40.4	0.7	0.6	152	0.17	0.02	0.2	0.52	0.02
P954538 (4147374)	2.4	6.3	0.002	0.10	0.22	36.2	0.7	0.5	153	0.17	0.01	0.5	0.52	0.03
P954539 (4147375)	2.8	6.6	0.002	0.10	0.22	39.5	0.7	0.5	144	0.16	0.02	0.3	0.52	0.04
P954540 (4147376)	3.1	7.7	0.002	0.10	0.25	38.6	0.8	0.5	169	0.17	0.02	0.2	0.52	0.04
P954541 (4147377)	1.8	2.6	0.002	0.11	0.20	38.6	0.8	0.6	128	0.16	0.02	0.2	0.52	0.02
P954542 (4147378)	1.9	5.3	<0.002	0.16	0.22	36.5	0.9	0.7	171	0.16	0.02	0.2	0.52	0.03
P954543 (4147379)	3.2	10.6	<0.002	0.09	0.09	17.3	0.9	4.6	121	0.64	0.02	3.0	0.66	0.05
P954544 (4147380)	5.0	15.8	0.002	0.03	0.06	5.3	0.7	1.1	60.1	0.85	<0.01	8.8	0.20	0.06
P954545 (4147381)	3.3	23.5	0.003	0.03	0.07	2.8	<0.5	0.7	34.1	0.69	0.09	11.6	0.12	0.08
P954546 (4147382)	4.2	21.7	<0.002	0.04	<0.05	2.2	<0.5	0.9	34.3	0.73	0.06	14.2	0.09	0.08
P954547 (4147383)	6.5	16.8	<0.002	0.02	<0.05	2.7	0.5	0.8	42.8	0.88	0.02	11.3	0.13	0.07
P954548 (4147384)	8.7	22.6	<0.002	0.05	0.06	3.2	0.7	0.9	25.9	0.72	0.06	10.1	0.14	0.09
P954549 (4147385)	7.9	25.4	0.007	0.03	<0.05	3.4	0.6	0.7	34.1	0.75	<0.01	10.5	0.13	0.10
P954550 (4147386)	17.9	86.6	0.008	0.49	0.92	11.3	2.5	4.7	338	0.82	0.13	9.0	0.37	0.57
P954551 (4147387)	2.7	27.6	<0.002	0.03	<0.05	3.8	0.6	0.8	32.3	0.82	<0.01	10.7	0.16	0.11
P954552 (4147388)	3.2	22.2	<0.002	0.03	<0.05	3.4	0.7	0.9	55.6	0.71	<0.01	9.8	0.14	0.09

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P954553 (4147389)	3.4	21.9	<0.002	0.05	0.05	4.6	0.7	1.1	64.2	0.71	0.02	8.3	0.20	0.09
P954554 (4147390)	4.0	24.4	<0.002	0.32	0.11	18.8	1.4	2.3	168	0.63	0.10	2.8	0.71	0.12
P954555 (4147391)	3.7	20.7	<0.002	0.04	0.16	20.7	0.8	2.1	194	0.60	0.01	2.6	0.68	0.10
P954556 (4147392)	5.4	23.3	<0.002	0.03	0.19	20.3	0.6	1.5	207	0.63	<0.01	3.0	0.71	0.11
P954557 (4147393)	4.3	23.0	<0.002	0.03	0.20	20.4	0.8	3.5	203	0.57	<0.01	2.9	0.71	0.10
P954558 (4147394)	4.4	22.8	<0.002	0.01	0.20	22.6	0.9	2.2	222	0.51	<0.01	2.9	0.68	0.11
P954559 (4147395)	4.4	24.2	<0.002	0.02	0.21	21.5	0.8	3.5	218	0.58	<0.01	2.5	0.72	0.11
P954560 (4147397)	8.4	18.0	<0.002	<0.01	<0.05	2.8	<0.5	0.8	517	0.21	<0.01	1.1	0.18	0.13
P954561 (4147398)	3.6	32.4	<0.002	0.07	0.13	19.1	0.9	2.2	153	0.55	<0.01	2.9	0.63	0.14
P954562 (4147399)	3.1	39.8	<0.002	0.05	0.09	19.1	0.8	2.0	124	0.61	0.02	2.9	0.72	0.19
P954563 (4147400)	5.7	63.8	0.002	0.11	0.11	15.4	0.9	2.0	137	0.91	0.01	5.8	0.37	0.29
P954564 (4147401)	3.5	35.4	0.003	0.13	0.18	35.4	0.6	0.8	108	0.17	0.03	0.3	0.49	0.25
P954565 (4147402)	2.4	16.6	<0.002	0.05	0.19	33.8	<0.5	0.7	143	0.14	0.02	0.2	0.40	0.07
P954566 (4147403)	4.7	14.6	<0.002	0.09	0.31	39.9	0.6	0.8	179	0.13	0.02	0.2	0.45	0.06
P954567 (4147404)	5.4	15.9	<0.002	0.11	0.24	37.9	0.7	0.5	179	0.16	0.02	0.2	0.50	0.06
P954568 (4147405)	6.8	18.1	<0.002	0.07	0.19	39.1	0.7	0.6	165	0.16	<0.01	0.2	0.53	0.07
P954569 (4147406)	6.2	17.8	<0.002	0.09	0.20	41.0	0.7	0.4	164	0.15	0.01	0.2	0.52	0.07
P954570 (4147407)	6.3	18.1	<0.002	0.08	0.21	37.5	0.7	0.5	170	0.16	0.02	0.3	0.53	0.07
P954571 (4147408)	5.0	17.2	<0.002	0.07	0.19	38.6	0.7	0.6	169	0.17	0.02	0.3	0.54	0.07
P954572 (4147409)	2.6	37.2	<0.002	0.03	0.11	38.1	0.6	0.7	156	0.15	0.02	0.2	0.49	0.20
P954573 (4147410)	3.3	17.2	<0.002	0.04	<0.05	11.1	0.8	0.9	107	0.88	<0.01	9.9	0.16	0.06
P954574 (4147411)	8.1	21.6	<0.002	0.10	<0.05	3.0	0.6	1.1	81.3	0.69	<0.01	9.0	0.16	0.09
P954575 (4147412)	9.2	13.3	<0.002	<0.01	0.06	4.6	0.6	1.0	78.1	0.71	<0.01	10.6	0.15	0.05
P954576 (4147413)	33.2	13.9	<0.002	0.04	0.08	3.7	0.6	1.3	82.8	0.69	<0.01	9.8	0.16	0.06
P954577 (4147414)	12.4	32.2	0.002	0.13	0.12	35.9	1.0	1.4	142	0.44	0.01	2.0	0.77	0.18
P954578 (4147415)	6.7	57.7	0.003	0.13	0.11	40.7	1.0	1.1	150	0.42	<0.01	2.0	0.74	0.26
P954579 (4147416)	7.2	58.1	0.003	0.13	0.17	38.5	1.0	1.0	151	0.41	0.01	1.9	0.78	0.25
P954580 (4147417)	16.4	57.8	<0.002	0.74	2.05	7.4	0.5	0.6	209	0.09	3.02	1.8	0.18	0.91
P954581 (4147418)	6.0	52.4	0.003	0.14	0.31	35.6	0.9	1.5	157	0.44	0.05	2.1	0.76	0.23
P954582 (4147419)	8.2	58.0	0.003	0.14	0.28	41.0	0.9	1.1	181	0.42	0.02	2.1	0.77	0.26
P954583 (4147420)	13.7	52.0	0.003	0.14	0.31	41.0	0.9	1.0	180	0.44	0.02	2.1	0.77	0.25
P954584 (4147421)	14.3	66.6	0.003	0.13	0.31	40.5	0.8	1.1	187	0.40	0.01	1.9	0.74	0.31

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## Certificate of Analysis

AGAT WORK ORDER: 13U690532

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 07, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P954585 (4147422)	6.5	67.3	0.003	0.15	0.23	39.1	1.0	1.2	185	0.45	0.02	2.1	0.80	0.32	
P954586 (4147423)	19.5	66.8	0.003	0.14	0.34	34.6	0.9	1.4	179	0.44	0.01	2.0	0.81	0.34	
P954587 (4147424)	19.4	78.8	0.003	0.14	0.43	33.3	0.9	1.1	192	0.41	0.01	1.8	0.77	0.41	
P954588 (4147425)	27.0	72.2	0.003	0.12	0.46	39.4	0.9	1.0	174	0.39	<0.01	1.8	0.70	0.37	
P954589 (4147426)	45.8	43.5	0.003	0.14	0.26	41.5	0.8	1.0	102	0.41	0.01	1.9	0.75	0.23	
P954590 (4147427)	9.4	23.5	<0.002	<0.01	<0.05	3.1	<0.5	0.6	498	0.21	<0.01	1.1	0.17	0.16	
P954591 (4147428)	55.5	39.2	0.003	0.12	0.27	37.0	1.1	1.1	118	0.42	<0.01	1.8	0.62	0.21	
P954592 (4147429)	28.1	42.9	0.003	0.15	0.28	40.6	0.9	0.9	108	0.38	0.01	1.8	0.68	0.24	
P954593 (4147430)	71.3	68.3	0.003	0.15	0.26	33.7	1.0	0.9	150	0.38	0.01	1.6	0.70	0.39	
P954594 (4147431)	20.4	71.5	0.003	0.13	0.26	28.5	0.8	0.9	162	0.36	0.01	1.5	0.73	0.42	
P954595 (4147432)	24.2	59.6	0.003	0.15	0.20	35.3	0.8	0.9	130	0.39	<0.01	1.9	0.70	0.37	
P954596 (4147433)	11.9	65.5	0.003	0.16	0.27	38.8	0.9	1.2	167	0.44	0.02	1.9	0.72	0.32	
P954597 (4147434)	10.1	73.4	0.003	0.14	0.40	42.2	0.9	1.1	213	0.45	0.01	2.1	0.77	0.36	
P954598 (4147435)	7.1	62.5	0.002	0.13	0.27	39.7	0.9	1.0	191	0.42	<0.01	2.0	0.71	0.28	
P954599 (4147436)	18.9	60.8	0.003	0.14	0.20	34.6	0.9	1.3	169	0.41	<0.01	1.8	0.74	0.29	
P954600 (4147437)	17.3	63.1	0.003	0.15	0.22	33.2	1.0	1.0	172	0.42	0.01	1.9	0.73	0.30	
P954601 (4147438)	8.4	66.7	0.003	0.12	0.15	36.7	1.0	1.1	185	0.43	0.02	2.0	0.69	0.30	
P954602 (4147439)	20.1	57.8	0.003	0.11	0.13	39.1	0.9	1.0	175	0.43	0.01	2.0	0.68	0.24	
P954603 (4147440)	6.0	56.8	0.003	0.13	0.13	38.6	1.0	1.1	168	0.44	<0.01	2.0	0.78	0.26	
P954604 (4147441)	8.7	57.7	0.003	0.12	0.17	39.1	0.8	1.0	171	0.42	0.01	1.9	0.74	0.27	
P954605 (4147442)	24.7	51.8	0.003	0.13	0.14	39.1	0.9	0.9	158	0.40	<0.01	1.8	0.71	0.25	
P954606 (4147444)	6.5	56.3	0.003	0.13	0.13	39.2	0.8	1.0	171	0.45	0.01	2.1	0.74	0.26	
P954607 (4147445)	7.4	55.9	0.003	0.13	0.15	39.3	0.9	0.9	157	0.40	0.01	1.9	0.71	0.23	
P954608 (4147446)	4.7	62.5	0.003	0.12	0.08	39.4	0.8	0.9	156	0.38	<0.01	1.8	0.71	0.25	
P954609 (4147447)	11.4	56.4	0.003	0.13	0.15	32.1	0.9	1.0	158	0.40	<0.01	1.7	0.75	0.25	
P954610 (4147448)	11.7	19.0	<0.002	0.77	2.54	18.0	1.5	1.6	310	1.18	0.17	3.4	0.87	0.09	
P954611 (4147449)	6.0	59.1	0.003	0.13	0.14	38.5	0.8	1.0	158	0.42	0.02	1.9	0.76	0.25	
P954612 (4147450)	8.9	48.0	0.003	0.13	0.15	36.4	0.9	1.0	176	0.43	0.02	1.9	0.75	0.22	
P954613 (4147451)	7.1	60.5	0.003	0.13	0.18	39.1	0.8	1.0	166	0.43	<0.01	1.9	0.76	0.26	
P954614 (4147452)	4.6	61.6	0.002	0.13	0.13	39.0	0.9	1.0	156	0.43	0.01	2.0	0.75	0.24	
P954615 (4147453)	4.8	54.7	0.003	0.13	0.27	36.2	0.9	1.0	162	0.42	0.01	1.9	0.76	0.24	
P954616 (4147454)	5.6	58.8	0.003	0.13	0.32	38.1	0.8	1.0	154	0.40	0.01	1.9	0.72	0.23	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P954617 (4147455)	5.4	61.0	0.003	0.14	0.20	39.0	0.9	1.1	154	0.47	0.01	2.1	0.77	0.24
P954618 (4147456)	4.7	62.3	0.003	0.13	0.19	40.4	0.9	1.1	156	0.46	0.01	2.1	0.72	0.26
P954619 (4147457)	4.9	62.9	0.003	0.12	0.16	39.1	0.8	1.0	156	0.43	0.02	2.0	0.68	0.25
P954620 (4147458)	7.9	22.4	<0.002	<0.01	0.06	3.7	<0.5	2.9	562	0.23	<0.01	1.5	0.20	0.15
P954621 (4147459)	8.4	57.9	0.003	0.13	0.19	39.7	0.9	1.0	176	0.43	0.02	2.0	0.73	0.25
P954622 (4147460)	5.7	56.4	0.003	0.18	0.34	38.4	0.9	1.1	187	0.46	<0.01	2.2	0.77	0.25
P954623 (4147461)	10.3	41.3	0.003	0.13	0.30	37.3	0.9	1.1	139	0.44	0.01	2.0	0.73	0.18
P954624 (4147462)	7.1	33.0	0.003	0.10	0.26	37.6	0.8	1.1	114	0.43	<0.01	2.0	0.72	0.16
P954625 (4147463)	3.4	33.1	<0.002	0.05	0.06	4.7	0.5	1.2	88.8	0.75	<0.01	9.1	0.20	0.13
P954626 (4147464)	2.0	41.1	<0.002	0.02	0.08	3.3	<0.5	1.2	80.0	0.85	<0.01	9.7	0.16	0.16
P954627 (4147465)	2.2	38.1	<0.002	0.04	0.07	2.6	<0.5	1.4	71.7	0.74	<0.01	8.5	0.14	0.14
P954628 (4147466)	1.9	40.6	<0.002	0.08	0.06	2.4	<0.5	1.4	57.1	0.75	0.03	9.1	0.15	0.16
P954629 (4147467)	2.0	35.2	<0.002	0.07	0.07	2.1	<0.5	1.4	49.3	0.66	0.01	7.9	0.14	0.15
P954630 (4147468)	2.0	32.8	<0.002	0.09	0.05	2.2	<0.5	1.3	48.4	0.66	0.01	8.4	0.14	0.14
P954631 (4147469)	3.4	8.6	<0.002	0.11	0.05	6.5	0.9	1.8	37.4	1.33	0.02	13.5	0.17	0.04
P954632 (4147470)	5.6	12.1	<0.002	0.14	0.06	5.8	0.7	1.8	41.7	1.24	0.02	12.4	0.19	0.05
P954633 (4147471)	5.1	6.8	<0.002	0.08	0.06	3.1	<0.5	1.3	27.7	0.95	<0.01	10.6	0.16	0.03
P954634 (4147472)	132	5.7	<0.002	6.56	0.90	4.0	5.0	2.2	21.0	1.45	0.13	11.9	0.21	0.05
P954635 (4147473)	53.7	1.3	<0.002	0.31	0.22	4.8	0.7	1.8	28.1	1.48	0.04	13.9	0.20	0.01
P954636 (4147474)	18.5	1.1	<0.002	0.10	0.05	7.0	0.9	2.0	31.2	1.59	<0.01	16.7	0.21	0.01
P954637 (4147475)	18.0	1.2	<0.002	0.11	<0.05	5.2	0.8	1.9	25.7	1.62	<0.01	14.7	0.22	0.01
P954638 (4147476)	18.4	1.5	<0.002	0.12	0.06	4.0	0.7	1.8	19.2	1.52	<0.01	14.1	0.22	0.01
P954639 (4147477)	41.2	0.6	<0.002	0.82	0.82	5.0	0.7	2.4	19.6	1.61	0.05	8.5	0.23	0.01
P954640 (4147478)	11.6	18.8	<0.002	0.75	2.67	18.1	1.4	1.6	341	1.19	0.18	3.5	0.82	0.09
P954641 (4147479)	3.9	1.4	<0.002	0.26	0.14	2.5	0.6	2.1	16.8	1.38	0.01	10.6	0.22	0.01
P954642 (4147480)	18.1	1.2	<0.002	0.05	<0.05	3.7	0.8	1.9	19.9	1.27	0.02	13.0	0.23	0.01
P954643 (4147481)	7.2	18.5	<0.002	0.03	0.05	11.5	<0.5	3.4	140	0.77	<0.01	5.4	0.35	0.09
P954644 (4147482)	7.5	10.6	<0.002	0.05	<0.05	5.0	<0.5	1.9	113	0.53	<0.01	2.2	0.23	0.07
P954645 (4147483)	5.9	1.0	<0.002	0.25	<0.05	4.5	0.8	2.0	31.4	1.27	0.03	11.0	0.19	<0.01
P954646 (4147484)	6.2	1.3	<0.002	0.19	<0.05	3.6	1.1	2.1	24.1	1.44	0.02	12.8	0.22	<0.01
P954647 (4147485)	6.3	1.2	<0.002	0.23	<0.05	4.3	0.8	2.4	21.7	1.52	0.03	13.1	0.20	<0.01
P954648 (4147486)	7.1	1.2	<0.002	0.22	<0.05	3.2	0.6	2.5	24.5	1.19	0.04	11.4	0.19	<0.01

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 07, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P954649 (4147487)	12.4	0.7	<0.002	0.17	<0.05	4.3	<0.5	2.0	29.3	1.08	0.03	10.1	0.19	<0.01	
P954650 (4147488)	9.4	20.8	<0.002	0.01	<0.05	1.9	<0.5	0.8	437	0.20	<0.01	1.2	0.18	0.15	
P954651 (4147489)	6.8	2.0	<0.002	0.19	<0.05	6.2	0.7	2.6	33.6	1.17	0.03	14.0	0.19	0.01	
P954652 (4147490)	1.9	10.7	<0.002	0.11	0.06	2.3	<0.5	1.8	45.0	0.92	0.02	8.6	0.16	0.04	
P954653 (4147491)	2.3	16.7	<0.002	0.11	0.07	2.1	<0.5	1.6	46.2	0.81	0.01	9.0	0.16	0.06	
P954654 (4147492)	34.2	5.8	<0.002	0.15	<0.05	2.1	<0.5	1.9	25.8	1.12	0.02	9.8	0.20	0.02	
P954655 (4147493)	12.4	2.1	<0.002	0.12	<0.05	1.4	<0.5	1.8	22.9	1.22	0.06	7.1	0.18	<0.01	
P954656 (4147494)	8.6	3.7	<0.002	0.10	<0.05	2.2	0.6	1.5	66.3	0.72	0.06	10.1	0.16	0.02	
P954657 (4147495)	22.2	2.2	<0.002	0.06	0.06	6.0	<0.5	2.6	49.0	0.80	0.05	8.5	0.36	0.02	
P954658 (4147496)	104	2.9	<0.002	1.41	0.19	16.0	2.3	7.2	88.7	0.74	2.79	5.7	0.64	0.04	
P954659 (4147497)	4.7	2.3	<0.002	0.16	0.07	10.3	0.8	5.1	59.1	0.92	0.09	7.6	0.56	0.01	
P954660 (4147498)	5.2	2.2	<0.002	0.15	0.07	10.6	0.7	5.0	61.5	0.93	0.07	7.3	0.54	0.02	
P954661 (4147499)	2.8	6.1	<0.002	0.03	0.08	6.0	<0.5	5.4	88.8	0.86	<0.01	7.3	0.36	0.03	
P954662 (4147500)	1.9	5.1	<0.002	0.04	0.08	5.4	<0.5	4.8	66.8	0.95	0.03	7.8	0.31	0.02	
P954663 (4147501)	1.8	8.1	<0.002	0.03	0.07	5.2	<0.5	5.2	66.2	0.86	0.01	7.7	0.28	0.04	
P954664 (4147502)	2.1	8.7	<0.002	<0.01	0.11	4.9	<0.5	7.1	87.7	0.93	<0.01	8.4	0.27	0.05	
P954665 (4147503)	2.3	9.4	<0.002	0.03	0.13	6.1	<0.5	6.4	129	1.00	<0.01	9.9	0.25	0.05	
P954666 (4147504)	2.8	1.3	<0.002	0.03	0.05	7.1	<0.5	8.2	37.5	1.06	<0.01	7.3	0.40	0.01	
P954667 (4147505)	5.0	0.4	<0.002	0.27	0.11	5.7	<0.5	6.8	20.1	1.04	0.04	6.8	0.41	0.01	
P954668 (4147506)	1.7	0.5	<0.002	0.11	<0.05	6.1	<0.5	7.6	24.1	1.14	0.03	7.4	0.43	<0.01	
P954669 (4147507)	1.6	3.4	<0.002	0.12	<0.05	12.8	0.6	5.1	69.3	0.90	0.03	8.5	0.42	0.02	
P954670 (4147508)	17.4	90.0	0.008	0.52	1.15	8.9	2.1	5.5	370	0.89	0.16	8.7	0.36	0.59	
P954671 (4147509)	1.4	5.7	0.004	0.02	<0.05	8.0	<0.5	4.2	63.4	0.85	<0.01	12.4	0.27	0.03	
P954672 (4147510)	1.6	9.6	0.005	0.02	<0.05	7.7	<0.5	3.7	86.6	0.94	<0.01	9.7	0.26	0.04	
P954673 (4147511)	1.5	12.1	0.004	0.02	0.06	11.2	<0.5	5.8	95.5	0.68	<0.01	5.9	0.33	0.06	
P954674 (4147512)	2.4	12.1	0.004	0.02	0.07	7.0	<0.5	4.1	87.3	0.93	0.01	8.7	0.25	0.05	
P954675 (4147513)	1.8	12.2	0.005	0.01	0.05	6.1	<0.5	4.1	98.8	0.85	<0.01	9.0	0.24	0.05	
P954676 (4147514)	1.6	9.5	0.005	0.10	<0.05	8.3	<0.5	3.2	121	0.68	<0.01	8.5	0.33	0.05	
P954677 (4147515)	1.4	11.6	0.005	0.04	<0.05	5.6	<0.5	3.3	78.5	0.79	<0.01	8.8	0.24	0.05	
P954678 (4147516)	1.4	8.7	0.005	0.06	<0.05	7.7	<0.5	4.0	43.7	1.01	0.01	11.1	0.28	0.04	
P954679 (4147517)	1.3	4.3	0.005	0.03	<0.05	7.2	<0.5	4.0	41.4	1.17	<0.01	10.8	0.34	0.02	
P954680 (4147518)	7.9	17.6	0.004	<0.01	<0.05	3.2	<0.5	0.8	607	0.29	<0.01	1.1	0.17	0.12	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P954681 (4147519)	1.4	0.6	0.004	0.07	0.05	10.5	0.6	5.3	26.5	1.54	0.02	10.2	0.51	<0.01
P954682 (4147520)	1.2	0.5	0.004	<0.01	<0.05	6.4	<0.5	4.1	20.0	1.33	<0.01	9.9	0.33	<0.01
P954683 (4147521)	1.0	0.2	0.004	0.01	<0.05	6.4	<0.5	4.7	17.3	1.34	<0.01	9.1	0.34	<0.01
P954684 (4147522)	1.1	0.4	0.004	0.03	<0.05	9.5	<0.5	5.8	23.6	1.09	<0.01	5.8	0.50	<0.01
P954685 (4147523)	1.6	3.0	0.005	0.16	<0.05	14.1	0.9	4.2	38.8	1.17	0.03	10.0	0.47	0.02
P954686 (4147524)	1.5	1.3	0.005	0.07	0.07	5.8	<0.5	3.0	39.0	1.44	0.02	13.1	0.23	0.01
P954687 (4147525)	1.2	2.3	0.006	0.08	<0.05	10.5	0.6	4.0	64.3	0.82	0.03	4.1	0.43	0.01
P954688 (4147526)	1.0	9.5	0.006	0.06	<0.05	9.4	<0.5	3.5	61.6	0.69	0.03	5.0	0.34	0.04
P954689 (4147527)	3.5	16.6	0.004	0.15	0.28	4.6	<0.5	2.3	51.5	0.41	<0.01	2.8	0.22	0.11
P954690 (4147528)	2.8	17.7	0.004	0.13	0.21	5.5	<0.5	2.4	58.3	0.42	0.01	3.3	0.23	0.10
P954691 (4147529)	1.2	4.4	0.005	0.16	0.07	12.4	0.5	3.6	38.5	0.53	0.03	2.6	0.49	0.02
P954692 (4147530)	2.1	1.8	0.004	0.21	0.07	18.5	0.6	5.0	46.6	0.57	0.03	2.7	0.57	0.01
P954693 (4147531)	1.5	1.5	0.005	0.09	0.07	20.6	0.5	4.5	40.4	0.50	0.02	3.1	0.62	0.01
P954694 (4147532)	1.8	2.1	0.005	0.08	0.10	20.1	0.8	4.3	69.9	0.61	0.02	4.6	0.66	0.01
P954695 (4147533)	1.2	0.7	0.005	0.02	0.06	8.7	<0.5	3.6	35.9	1.14	<0.01	11.3	0.34	<0.01
P954696 (4147535)	1.1	1.0	0.004	0.02	0.05	8.0	<0.5	2.9	26.8	0.85	<0.01	7.8	0.26	<0.01
P954697 (4147536)	5.8	4.4	0.004	0.06	0.08	24.0	0.5	4.0	37.5	0.59	0.04	2.0	0.64	0.03
P954698 (4147537)	7.5	16.6	0.006	0.17	0.17	32.9	0.6	0.8	75.5	0.82	<0.01	1.6	0.73	0.08
P954699 (4147538)	10.0	37.2	0.006	0.48	0.31	34.5	0.7	0.8	171	0.83	<0.01	1.5	0.78	0.19
P954700 (4147539)	16.4	61.9	0.005	0.69	2.49	6.3	<0.5	0.7	205	0.09	3.22	1.7	0.18	0.90
P954701 (4147540)	18.0	31.2	0.006	0.10	0.33	32.2	<0.5	0.8	174	0.79	0.04	1.5	0.75	0.18
P954702 (4147541)	34.1	42.3	0.005	0.05	0.40	33.9	<0.5	0.8	195	0.83	0.01	1.4	0.77	0.23
P954703 (4147542)	9.5	29.8	0.006	0.12	0.29	30.3	0.7	1.7	152	1.08	0.04	2.7	1.00	0.17
P954704 (4147543)	4.0	38.1	0.006	0.13	0.36	30.6	0.8	2.3	161	1.20	0.01	3.2	1.10	0.23
P954705 (4147544)	10.9	46.4	0.006	0.12	0.33	30.4	0.7	2.1	202	1.19	0.01	3.5	1.08	0.28
P954706 (4147545)	7.7	37.4	0.006	0.13	0.31	31.0	0.7	1.6	188	1.19	0.01	3.5	1.11	0.20
P954707 (4147546)	11.2	41.9	0.007	0.12	0.26	29.1	0.9	1.6	183	1.25	0.05	3.4	1.08	0.21
P954708 (4147547)	8.0	44.6	0.006	0.11	0.23	29.8	0.8	1.5	197	1.11	0.02	3.4	1.16	0.22
P954709 (4147548)	6.0	35.2	0.006	0.13	0.20	28.7	0.7	1.5	174	0.99	0.02	3.2	1.12	0.17
P954710 (4147549)	8.8	20.7	0.004	0.01	<0.05	2.6	<0.5	0.7	498	0.18	0.01	1.1	0.19	0.14
P954711 (4147550)	15.8	50.3	0.005	0.12	0.20	26.2	0.8	1.7	225	1.02	0.03	3.1	1.10	0.25
P954712 (4147551)	5.5	42.5	0.006	0.12	0.21	28.8	0.7	1.6	203	1.02	0.02	3.2	1.10	0.20

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P954713 (4147552)	6.3	41.2	0.006	0.12	0.16	26.6	0.8	1.5	202	1.01	0.02	3.1	1.07	0.20
P954714 (4147553)	6.3	56.2	0.006	0.13	0.17	25.8	0.9	1.7	246	1.05	0.01	3.1	1.10	0.29
P954715 (4147554)	6.0	52.0	0.005	0.13	0.16	27.0	0.8	1.7	230	1.01	0.02	3.2	1.13	0.26
P954716 (4147555)	8.1	51.3	0.006	0.12	0.16	28.2	0.8	1.7	225	1.06	0.02	3.3	1.12	0.25
P954717 (4147556)	5.4	51.1	0.005	0.12	0.15	26.6	0.7	1.4	221	1.00	0.02	3.1	1.08	0.25
P954718 (4147557)	6.1	43.7	0.006	0.10	0.19	28.1	0.7	1.8	192	1.05	0.02	3.3	1.13	0.21
P954719 (4147558)	5.9	52.7	0.009	0.14	0.22	34.3	0.9	2.2	240	1.27	0.02	4.1	1.39	0.26
P954720 (4147559)	6.1	44.2	0.005	0.13	0.18	27.7	0.8	1.9	197	1.05	0.02	3.2	1.10	0.21
P954721 (4147560)	4.5	52.8	0.007	0.11	0.17	25.9	0.8	1.5	220	1.04	0.02	3.1	1.12	0.28
P954722 (4147561)	6.2	50.4	0.005	0.13	0.16	28.0	0.8	1.7	218	1.09	0.02	3.4	1.17	0.25
P954723 (4147562)	127	55.1	0.006	0.12	0.18	27.5	0.7	2.0	229	1.04	0.02	3.3	1.11	0.27
P954724 (4147563)	35.6	35.5	0.005	0.10	0.20	27.8	0.8	1.8	164	1.12	0.02	3.2	1.10	0.16
P954725 (4147564)	7.7	52.1	0.006	0.11	0.19	26.5	0.7	1.8	207	1.03	0.01	3.1	1.09	0.26
P954726 (4147565)	6.3	60.2	0.006	0.13	0.18	27.8	0.8	1.9	230	1.07	0.02	3.4	1.15	0.28
P954727 (4147566)	6.4	77.6	0.005	0.12	0.22	26.8	0.7	2.1	212	1.02	0.03	3.1	1.07	0.42
P954728 (4147567)	10.0	50.5	0.006	0.12	0.21	27.9	0.8	1.7	187	1.05	0.02	3.2	1.12	0.25
P954729 (4147568)	10.4	46.8	0.006	0.12	0.21	28.6	0.8	2.1	213	1.05	0.02	3.2	1.05	0.24
P954730 (4147569)	16.5	69.8	0.004	0.63	2.01	6.6	0.5	1.7	218	0.08	3.23	1.7	0.15	0.85
P954731 (4147570)	9.0	33.7	0.007	0.10	0.19	27.2	0.6	1.6	175	1.00	0.07	3.1	1.08	0.15
P954732 (4147571)	16.1	39.8	0.006	0.15	0.21	29.6	0.8	1.6	225	1.05	0.02	3.3	1.16	0.18
P954733 (4147572)	24.3	38.7	0.005	0.09	0.22	27.7	0.7	1.6	216	1.04	0.02	3.2	1.09	0.18
P954734 (4147573)	32.0	45.8	0.005	0.13	0.16	28.1	0.7	1.5	241	1.01	0.01	3.1	1.11	0.20
P954735 (4147574)	12.2	44.9	0.006	0.12	0.17	30.0	0.7	1.5	226	0.98	0.02	3.1	1.11	0.20
P954736 (4147575)	7.0	47.2	0.005	0.13	0.12	27.7	0.8	1.3	246	0.98	0.01	3.0	1.08	0.21
P954737 (4147576)	6.6	55.4	0.006	0.12	0.13	29.3	0.7	1.9	269	0.95	0.02	3.0	1.07	0.25
P954738 (4147577)	9.5	47.5	0.005	0.12	0.14	28.6	0.7	1.7	244	1.02	0.02	3.1	1.09	0.23
P954739 (4147578)	10.6	47.1	0.005	0.13	0.15	28.9	0.8	2.1	210	1.00	0.02	3.2	1.08	0.24
P954740 (4147579)	9.0	20.7	0.004	0.02	<0.05	3.4	<0.5	0.7	592	0.23	<0.01	0.9	0.20	0.13
P954741 (4147580)	8.4	55.5	0.005	0.12	0.15	28.6	0.7	1.8	241	1.02	0.02	3.1	1.11	0.28
P954742 (4147581)	44.6	52.6	0.004	0.12	0.18	28.1	0.7	1.6	238	1.03	0.02	3.1	1.12	0.25
P954743 (4147582)	25.0	61.4	0.005	0.12	0.19	29.0	0.8	1.7	264	1.04	0.02	3.2	1.13	0.29
P954744 (4147583)	5.3	69.2	0.005	0.13	0.16	29.0	0.8	1.8	265	1.03	0.02	3.2	1.13	0.33

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AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P954745 (4147584)	14.8	61.6	0.006	0.13	0.20	28.4	0.7	1.7	251	1.08	0.02	3.3	1.15	0.30
P954746 (4147585)	27.0	46.8	<0.002	0.12	0.26	26.6	0.6	1.6	224	1.06	0.03	2.8	1.05	0.21
P954747 (4147586)	12.7	54.3	0.003	0.12	0.22	28.5	0.6	2.5	246	1.01	0.01	3.0	1.14	0.24
P954748 (4147587)	78.9	47.3	<0.002	0.13	0.26	29.7	0.6	1.9	223	1.03	0.01	3.0	1.08	0.21
P954749 (4147588)	473	10.3	<0.002	0.19	0.12	25.5	0.7	5.9	156	0.34	0.01	1.7	0.78	0.04
P954750 (4147589)	382	10.3	<0.002	0.13	0.10	24.3	<0.5	5.1	161	0.31	0.02	1.5	0.81	0.04
P954751 (4147590)	67.8	11.7	<0.002	0.11	0.11	24.6	0.6	6.5	308	0.31	0.07	1.3	0.79	0.04
P954752 (4147591)	73.0	13.1	<0.002	0.08	0.11	27.3	0.7	6.9	254	0.31	0.03	1.3	0.76	0.05
P954753 (4147592)	106	9.5	<0.002	0.07	0.14	25.9	0.5	7.9	205	0.37	0.03	1.5	0.90	0.04
P954754 (4147593)	84.3	11.7	<0.002	0.08	0.20	22.9	<0.5	8.4	282	0.31	0.04	2.2	0.83	0.04
P954755 (4147594)	124	7.2	<0.002	0.07	0.21	28.7	0.6	9.7	244	0.45	0.03	2.2	0.82	0.03
P954756 (4147595)	10.8	11.5	<0.002	0.05	0.14	24.3	0.6	12.5	163	0.34	0.01	2.6	1.00	0.04
P954757 (4147596)	5.2	24.2	<0.002	0.08	0.18	27.7	0.6	6.8	224	0.29	0.01	1.8	0.85	0.08
P954758 (4147597)	4.5	11.6	<0.002	0.11	0.10	25.7	0.5	4.1	130	0.30	0.02	1.7	0.87	0.04
P954759 (4147598)	5.8	4.7	<0.002	0.11	0.08	29.8	0.6	4.1	60.4	0.43	0.02	1.7	0.90	0.02
P954760 (4147599)	11.4	18.6	0.002	0.75	2.45	16.2	1.3	1.8	351	1.06	0.18	2.9	0.89	0.09
P954761 (4147600)	5.0	4.1	<0.002	0.08	0.09	27.3	0.6	2.7	58.0	0.36	0.03	1.9	0.78	0.02
P954762 (4147601)	3.5	5.4	<0.002	0.10	0.09	23.8	<0.5	2.9	68.5	0.31	0.02	1.5	0.73	0.02
P954763 (4147602)	1.7	11.1	<0.002	0.03	0.09	26.4	<0.5	4.6	153	0.34	0.01	1.8	0.79	0.04
P954764 (4147603)	2.1	12.1	<0.002	0.02	0.19	24.9	0.6	6.5	181	0.45	0.01	2.2	0.85	0.04
P954765 (4147604)	3.2	14.1	<0.002	0.08	0.13	21.9	0.6	5.7	168	0.44	0.01	1.7	0.69	0.05
P954766 (4147605)	2.5	16.1	0.003	0.05	0.30	21.7	<0.5	4.6	192	0.51	<0.01	3.0	0.64	0.06
P954767 (4147606)	2.7	29.3	<0.002	0.07	0.26	25.2	0.5	1.8	237	0.42	0.01	1.1	0.80	0.12
P954768 (4147607)	1.9	24.4	<0.002	0.06	0.23	24.4	<0.5	1.3	267	0.36	0.01	1.0	0.73	0.09
P954769 (4147608)	2.0	23.7	<0.002	0.08	0.25	22.5	<0.5	1.1	249	0.27	0.01	0.9	0.64	0.09
P954770 (4147609)	8.2	16.2	<0.002	<0.01	<0.05	3.5	<0.5	0.7	633	0.20	0.01	0.9	0.20	0.11
P954771 (4147610)	2.3	17.0	<0.002	0.09	0.26	23.3	<0.5	1.1	286	0.30	0.01	0.9	0.68	0.06
P954772 (4147611)	2.0	11.1	<0.002	0.06	0.32	24.3	<0.5	1.6	276	0.31	0.01	1.0	0.69	0.04
P954773 (4147612)	2.3	7.7	<0.002	0.09	0.37	23.4	<0.5	1.3	319	0.31	<0.01	0.9	0.74	0.03
P365380 (4147613)	10.2	10.7	0.040	0.37	0.29	16.7	0.8	2.1	82.1	0.23	0.06	4.2	0.32	0.04
P365381 (4147614)	5.1	21.7	0.003	0.22	0.22	19.4	0.8	2.3	133	0.36	0.05	4.1	0.37	0.09
P365382 (4147616)	15.5	57.0	0.002	0.11	0.22	28.1	0.6	1.3	144	0.35	0.03	1.8	0.61	0.23

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013					DATE REPORTED: Mar 07, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
Sample ID (AGAT ID)	RDL:														
P365383 (4147617)	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P365384 (4147618)	7.8	34.8	<0.002	0.14	0.17	20.6	0.7	1.8	114	0.69	0.02	5.3	0.43	0.13	
P365385 (4147619)	2.3	12.3	<0.002	0.12	0.06	14.0	<0.5	4.8	59.7	0.65	0.02	5.1	0.42	0.05	
P365386 (4147620)	93.5	47.6	0.002	0.13	0.21	31.8	0.7	5.9	193	1.02	0.02	3.0	1.11	0.23	
	23.1	18.1	0.004	0.09	0.19	27.2	<0.5	6.1	174	0.44	0.01	1.8	0.84	0.07	

Certified By:



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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013				DATE REPORTED: Mar 07, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P954521 (4147356)	2.07	22.1	0.6	26.3	24.4	197		
P954522 (4147358)	1.81	17.3	0.8	7.4	8.6	165		
P954523 (4147359)	2.01	15.6	0.4	8.4	8.5	185		
P954524 (4147360)	0.874	110	1.0	32.2	42.4	40.9		
P954525 (4147361)	1.56	46.6	0.4	17.3	24.6	122		
P954526 (4147362)	0.797	102	0.6	19.1	45.7	39.4		
P954527 (4147363)	0.742	126	0.7	25.6	50.1	29.5		
P954528 (4147364)	0.930	193	0.5	21.1	68.3	49.2		
P954529 (4147365)	0.071	110	0.2	8.6	46.8	7.8		
P954530 (4147366)	0.275	30.5	<0.1	4.8	59.0	34.8		
P954531 (4147367)	0.065	290	0.4	19.1	90.6	14.9		
P954532 (4147368)	0.072	292	0.4	19.0	88.8	17.7		
P954533 (4147369)	0.068	294	0.3	18.8	92.5	17.8		
P954534 (4147370)	0.071	301	0.4	21.1	101	17.0		
P954535 (4147371)	0.052	282	0.4	18.6	94.1	16.2		
P954536 (4147372)	0.051	273	0.5	17.8	88.9	15.3		
P954537 (4147373)	0.049	292	0.7	19.1	94.1	16.4		
P954538 (4147374)	0.178	274	0.3	19.5	93.8	21.0		
P954539 (4147375)	0.072	298	0.4	20.5	95.8	18.5		
P954540 (4147376)	0.066	295	0.4	20.5	92.6	16.9		
P954541 (4147377)	0.071	267	0.4	22.4	77.5	18.7		
P954542 (4147378)	0.057	287	0.4	21.0	82.6	15.2		
P954543 (4147379)	0.602	110	0.6	32.7	44.4	46.7		
P954544 (4147380)	1.64	27.3	0.5	29.0	34.2	127		
P954545 (4147381)	2.13	10.2	0.6	23.4	6.9	157		
P954546 (4147382)	2.34	8.4	0.6	17.5	131	142		
P954547 (4147383)	2.10	14.4	0.5	23.5	13.3	144		
P954548 (4147384)	1.88	14.0	0.6	32.0	10.0	160		
P954549 (4147385)	2.04	12.8	0.5	30.4	6.5	161		
P954550 (4147386)	3.12	146	3.9	16.5	74.3	53.8		
P954551 (4147387)	2.12	15.2	0.6	24.4	9.6	169		
P954552 (4147388)	1.92	13.3	0.5	34.8	9.5	146		

Certified By:



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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	U ppm 0.005	V ppm 0.5	W ppm 0.1	Y ppm 0.1	Zn ppm 0.5	Zr ppm 0.5	Cu-OL % 0.01
P954553 (4147389)		1.89	28.7	0.6	28.3	14.5	157	
P954554 (4147390)		0.663	234	0.8	32.8	71.1	51.6	
P954555 (4147391)		0.555	179	0.5	28.0	69.3	79.8	
P954556 (4147392)		0.717	186	0.4	23.8	87.7	60.4	
P954557 (4147393)		0.514	178	0.4	35.2	81.8	40.9	
P954558 (4147394)		0.508	189	0.3	33.4	46.7	55.3	
P954559 (4147395)		0.548	195	0.7	35.2	49.6	62.3	
P954560 (4147397)		0.329	30.4	0.3	4.6	56.3	39.0	
P954561 (4147398)		0.427	154	0.5	33.9	54.6	40.1	
P954562 (4147399)		0.554	123	0.6	36.9	50.9	62.1	
P954563 (4147400)		1.26	79.8	1.8	34.0	43.7	137	
P954564 (4147401)		0.176	261	0.5	17.3	115	17.9	
P954565 (4147402)		0.044	249	0.4	15.2	106	11.7	
P954566 (4147403)		0.046	259	0.7	17.0	94.1	13.4	
P954567 (4147404)		0.050	284	0.2	20.0	114	17.0	
P954568 (4147405)		0.055	302	0.2	21.2	109	20.0	
P954569 (4147406)		0.052	283	0.2	19.1	93.7	21.4	
P954570 (4147407)		0.056	294	0.2	20.3	95.3	19.6	
P954571 (4147408)		0.067	291	0.3	19.9	99.1	23.0	
P954572 (4147409)		0.063	279	0.4	18.4	124	15.3	
P954573 (4147410)		1.99	24.7	0.3	59.7	18.7	105	
P954574 (4147411)		2.64	15.3	0.4	26.4	26.9	120	
P954575 (4147412)		2.54	13.7	0.5	32.2	32.3	116	
P954576 (4147413)		3.22	13.1	0.6	27.0	85.8	127	
P954577 (4147414)		0.509	341	0.4	26.3	124	86.5	
P954578 (4147415)		0.487	326	0.5	26.0	118	88.1	
P954579 (4147416)		0.480	334	0.3	25.3	122	80.5	
P954580 (4147417)		0.543	66.4	6.3	6.9	42.9	35.8	
P954581 (4147418)		0.500	340	0.3	26.8	131	86.7	
P954582 (4147419)		0.504	341	0.3	27.2	135	88.2	
P954583 (4147420)		0.491	330	0.3	26.9	211	86.6	
P954584 (4147421)		0.472	334	0.2	25.3	129	76.7	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013				DATE REPORTED: Mar 07, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P954585 (4147422)	0.520	349	0.3	27.4	137	87.9		
P954586 (4147423)	0.509	346	0.5	26.7	191	84.9		
P954587 (4147424)	0.467	332	0.4	26.5	190	74.2		
P954588 (4147425)	0.445	326	0.4	27.5	180	79.2		
P954589 (4147426)	0.467	335	0.7	27.0	347	82.3		
P954590 (4147427)	0.291	28.2	<0.1	4.3	57.2	41.5		
P954591 (4147428)	0.462	282	0.7	27.8	253	79.6		
P954592 (4147429)	0.434	325	0.6	27.2	344	77.3		
P954593 (4147430)	0.420	334	0.5	25.2	281	68.6		
P954594 (4147431)	0.412	325	0.4	22.2	175	60.5		
P954595 (4147432)	0.447	307	0.5	28.3	183	79.1		
P954596 (4147433)	0.465	336	1.6	29.2	138	84.3		
P954597 (4147434)	0.505	348	0.4	27.8	139	91.9		
P954598 (4147435)	0.480	320	0.3	28.9	132	83.1		
P954599 (4147436)	0.478	326	0.3	26.5	419	76.7		
P954600 (4147437)	0.486	313	0.3	27.0	412	77.7		
P954601 (4147438)	0.480	336	0.2	28.6	119	80.8		
P954602 (4147439)	0.492	336	0.4	29.1	154	85.0		
P954603 (4147440)	0.490	345	0.2	30.1	125	88.3		
P954604 (4147441)	0.483	329	0.6	28.6	138	84.5		
P954605 (4147442)	0.445	334	0.3	28.4	181	80.4		
P954606 (4147444)	0.522	272	0.2	31.0	129	90.4		
P954607 (4147445)	0.454	334	0.2	27.9	126	78.9		
P954608 (4147446)	0.444	326	0.2	27.3	113	79.4		
P954609 (4147447)	0.456	343	0.3	24.8	134	68.7		
P954610 (4147448)	0.966	160	1.4	20.8	112	102		
P954611 (4147449)	0.481	344	0.3	28.2	120	82.0		
P954612 (4147450)	0.479	340	0.3	28.4	145	80.9		
P954613 (4147451)	0.486	344	0.2	29.2	145	84.4		
P954614 (4147452)	0.485	332	0.2	29.8	119	83.7		
P954615 (4147453)	0.469	325	0.3	29.2	165	81.0		
P954616 (4147454)	0.452	318	0.3	28.2	166	80.4		

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	U ppm 0.005	V ppm 0.5	W ppm 0.1	Y ppm 0.1	Zn ppm 0.5	Zr ppm 0.5	Cu-OL % 0.01
P954617 (4147455)		0.511	351	0.2	31.2	137	90.7	
P954618 (4147456)		0.525	345	0.3	32.0	135	91.9	
P954619 (4147457)		0.487	334	0.2	29.7	123	84.6	
P954620 (4147458)		0.291	37.6	<0.1	5.3	63.8	37.5	
P954621 (4147459)		0.480	335	0.2	30.2	157	84.7	
P954622 (4147460)		0.533	336	0.3	31.3	137	85.0	
P954623 (4147461)		0.481	335	0.3	29.4	378	82.9	
P954624 (4147462)		0.502	337	0.5	31.6	336	84.2	
P954625 (4147463)		2.08	35.0	0.4	33.4	94.4	115	
P954626 (4147464)		2.54	13.5	0.3	32.1	27.4	126	
P954627 (4147465)		2.77	10.9	0.5	28.7	24.0	118	
P954628 (4147466)		2.52	9.8	0.3	28.6	21.6	128	
P954629 (4147467)		2.44	9.6	2.7	23.8	27.8	111	
P954630 (4147468)		2.46	10.4	0.5	29.3	27.6	114	
P954631 (4147469)		2.15	20.3	0.6	53.7	28.5	165	
P954632 (4147470)		2.77	19.3	0.4	38.1	23.1	137	
P954633 (4147471)		2.25	13.8	0.4	34.5	30.9	130	
P954634 (4147472)		2.23	33.2	0.5	34.5	40.1	134	4.05
P954635 (4147473)		3.15	23.9	0.5	45.3	37.1	165	
P954636 (4147474)		2.47	29.5	0.6	63.9	46.1	197	
P954637 (4147475)		2.34	26.7	0.5	59.2	28.5	190	
P954638 (4147476)		2.55	28.0	0.4	42.7	25.9	199	
P954639 (4147477)		1.37	43.9	0.6	37.3	24.5	173	
P954640 (4147478)		1.00	149	1.2	20.9	107	105	
P954641 (4147479)		3.48	31.4	0.5	36.0	24.6	189	
P954642 (4147480)		3.10	27.0	0.5	35.9	21.9	177	
P954643 (4147481)		1.89	111	0.6	31.2	109	101	
P954644 (4147482)		1.11	51.3	0.5	15.0	58.4	97.9	
P954645 (4147483)		1.05	21.3	0.5	37.3	16.8	147	
P954646 (4147484)		3.24	18.5	0.5	62.1	16.2	179	
P954647 (4147485)		3.19	19.2	0.5	37.9	16.4	160	
P954648 (4147486)		3.46	19.4	0.6	31.4	21.1	171	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013				DATE REPORTED: Mar 07, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P954649 (4147487)	2.87	16.5	0.6	27.0	17.9	179		
P954650 (4147488)	0.301	27.1	0.1	3.9	52.7	33.4		
P954651 (4147489)	2.94	17.7	0.6	37.2	22.0	164		
P954652 (4147490)	3.37	13.8	1.5	25.9	23.0	137		
P954653 (4147491)	3.29	11.3	0.5	20.2	30.7	129		
P954654 (4147492)	3.33	17.4	0.6	21.1	16.8	162		
P954655 (4147493)	2.45	17.8	0.7	17.8	13.9	158		
P954656 (4147494)	2.14	17.6	0.9	30.5	14.6	156		
P954657 (4147495)	2.77	103	0.9	29.2	72.2	127		
P954658 (4147496)	2.81	165	1.6	37.1	129	116		
P954659 (4147497)	2.74	115	0.9	40.7	82.6	121		
P954660 (4147498)	2.66	118	0.9	39.5	80.7	116		
P954661 (4147499)	2.13	58.6	0.8	24.0	63.5	131		
P954662 (4147500)	2.21	52.9	1.4	23.8	45.0	129		
P954663 (4147501)	2.08	45.7	0.6	18.9	51.4	127		
P954664 (4147502)	2.70	46.3	0.7	19.8	44.8	122		
P954665 (4147503)	2.66	41.3	0.6	25.8	44.4	122		
P954666 (4147504)	2.58	62.0	1.1	25.0	58.0	122		
P954667 (4147505)	2.52	67.9	1.0	24.0	56.6	126		
P954668 (4147506)	2.91	78.1	0.8	29.8	65.7	132		
P954669 (4147507)	2.90	101	0.8	37.6	106	149		
P954670 (4147508)	2.90	141	3.9	16.2	75.8	48.8		
P954671 (4147509)	2.25	54.8	0.8	28.3	42.3	128		
P954672 (4147510)	2.37	49.8	0.7	23.5	46.9	139		
P954673 (4147511)	1.59	84.2	1.0	27.5	63.8	113		
P954674 (4147512)	1.94	44.8	0.6	22.1	43.6	128		
P954675 (4147513)	2.16	46.7	0.5	19.8	48.8	120		
P954676 (4147514)	2.19	79.3	0.5	25.2	79.8	137		
P954677 (4147515)	2.21	40.0	0.5	19.0	48.4	125		
P954678 (4147516)	2.46	52.4	0.6	27.3	61.2	151		
P954679 (4147517)	2.80	43.9	0.7	31.1	51.7	164		
P954680 (4147518)	0.261	27.5	0.1	5.0	51.5	32.3		

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013				DATE REPORTED: Mar 07, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P954681 (4147519)	2.96	77.6	1.1	39.7	77.6	177		
P954682 (4147520)	2.21	53.0	0.8	30.8	57.7	180		
P954683 (4147521)	1.92	54.3	0.7	28.5	53.1	173		
P954684 (4147522)	1.34	102	1.1	35.7	90.9	152		
P954685 (4147523)	3.34	79.1	0.8	63.1	75.6	155		
P954686 (4147524)	2.49	29.7	0.4	37.4	27.4	179		
P954687 (4147525)	1.49	82.6	0.4	32.6	80.9	156		
P954688 (4147526)	1.89	86.0	0.9	27.3	87.6	129		
P954689 (4147527)	1.26	57.3	0.8	14.1	82.0	91.4		
P954690 (4147528)	1.36	57.9	0.8	15.3	78.4	99.3		
P954691 (4147529)	1.18	138	1.7	30.6	100	81.7		
P954692 (4147530)	0.834	164	1.5	42.1	104	59.3		
P954693 (4147531)	0.977	201	2.0	35.4	111	85.1		
P954694 (4147532)	1.72	188	1.7	51.3	114	98.7		
P954695 (4147533)	2.43	38.8	1.3	37.9	15.7	160		
P954696 (4147535)	2.05	39.8	1.2	32.8	26.4	119		
P954697 (4147536)	0.550	221	1.3	37.4	259	64.0		
P954698 (4147537)	0.287	275	0.9	22.5	202	68.3		
P954699 (4147538)	0.269	285	3.1	21.6	190	66.7		
P954700 (4147539)	0.508	63.5	6.0	6.9	40.1	35.1		
P954701 (4147540)	0.266	276	0.6	21.2	202	64.8		
P954702 (4147541)	0.267	270	0.6	21.8	193	67.2		
P954703 (4147542)	0.794	328	1.3	31.0	146	98.9		
P954704 (4147543)	1.02	360	0.9	29.4	111	118		
P954705 (4147544)	1.05	357	2.5	31.5	292	125		
P954706 (4147545)	1.05	364	1.2	32.5	145	126		
P954707 (4147546)	1.00	361	1.0	32.5	139	135		
P954708 (4147547)	1.02	385	0.6	35.1	116	134		
P954709 (4147548)	0.988	381	0.9	33.6	108	136		
P954710 (4147549)	0.257	31.0	<0.1	3.8	54.7	40.2		
P954711 (4147550)	0.989	360	0.7	29.0	318	125		
P954712 (4147551)	0.977	375	0.6	30.1	104	135		

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013				DATE REPORTED: Mar 07, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P954713 (4147552)	0.987	373	0.4	27.5	145	124		
P954714 (4147553)	0.992	353	0.5	28.1	124	128		
P954715 (4147554)	0.964	367	0.6	28.9	121	133		
P954716 (4147555)	0.998	374	2.0	30.3	110	135		
P954717 (4147556)	0.952	359	0.5	28.0	107	130		
P954718 (4147557)	0.997	372	0.7	29.9	100	135		
P954719 (4147558)	1.23	448	0.7	36.4	113	170		
P954720 (4147559)	0.980	374	1.2	29.5	97.7	145		
P954721 (4147560)	0.998	367	0.5	28.5	115	132		
P954722 (4147561)	1.05	382	0.6	29.8	134	140		
P954723 (4147562)	0.993	373	0.9	30.3	138	144		
P954724 (4147563)	0.974	366	0.7	29.6	129	134		
P954725 (4147564)	0.930	356	0.6	29.1	114	136		
P954726 (4147565)	1.03	375	0.6	30.0	125	140		
P954727 (4147566)	0.930	360	0.9	29.1	142	129		
P954728 (4147567)	0.994	375	0.8	29.0	145	133		
P954729 (4147568)	0.980	371	0.9	30.0	133	136		
P954730 (4147569)	0.488	66.5	6.4	7.0	45.4	44.0		
P954731 (4147570)	0.958	362	0.6	29.1	133	137		
P954732 (4147571)	1.00	380	0.6	30.2	118	142		
P954733 (4147572)	0.947	361	0.5	29.3	138	136		
P954734 (4147573)	0.926	362	0.4	29.1	132	134		
P954735 (4147574)	0.935	365	0.4	28.9	115	150		
P954736 (4147575)	0.911	347	0.4	27.6	106	140		
P954737 (4147576)	0.914	364	0.5	28.9	143	154		
P954738 (4147577)	0.944	372	0.5	29.1	266	151		
P954739 (4147578)	0.955	366	1.1	29.4	132	156		
P954740 (4147579)	0.257	33.2	0.1	4.8	59.3	39.8		
P954741 (4147580)	0.950	372	0.5	29.0	120	153		
P954742 (4147581)	0.944	367	0.5	28.8	292	150		
P954743 (4147582)	0.970	371	0.5	30.3	158	142		
P954744 (4147583)	0.948	364	0.5	29.9	136	160		

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013				DATE REPORTED: Mar 07, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P954745 (4147584)	0.990	373	0.5	30.6	136	160		
P954746 (4147585)	0.934	367	0.6	27.8	142	147		
P954747 (4147586)	0.933	372	1.0	28.9	132	147		
P954748 (4147587)	0.910	368	0.7	29.1	529	146		
P954749 (4147588)	0.460	210	0.8	33.0	2020	64.2		
P954750 (4147589)	0.404	211	0.5	24.8	990	65.8		
P954751 (4147590)	0.336	215	0.7	26.0	347	51.9		
P954752 (4147591)	0.376	230	0.9	29.5	388	64.4		
P954753 (4147592)	0.468	242	1.0	31.9	407	57.9		
P954754 (4147593)	0.613	204	0.8	34.4	313	75.4		
P954755 (4147594)	0.595	249	1.0	39.5	420	87.3		
P954756 (4147595)	0.794	248	1.2	39.1	88.5	80.4		
P954757 (4147596)	0.476	255	0.6	27.9	87.0	69.3		
P954758 (4147597)	0.404	240	0.6	28.7	112	50.4		
P954759 (4147598)	0.556	229	1.0	44.5	85.3	65.1		
P954760 (4147599)	0.851	157	1.3	19.8	109	130		
P954761 (4147600)	0.529	211	0.6	37.5	81.6	71.1		
P954762 (4147601)	0.413	215	0.5	27.8	83.3	51.0		
P954763 (4147602)	0.485	222	0.4	29.2	86.5	57.3		
P954764 (4147603)	0.652	225	0.5	38.6	64.4	75.1		
P954765 (4147604)	0.619	170	0.4	32.5	70.7	64.5		
P954766 (4147605)	0.540	167	0.3	34.9	55.4	65.7		
P954767 (4147606)	0.297	211	0.4	27.3	76.1	51.1		
P954768 (4147607)	0.281	197	0.3	24.0	70.6	44.0		
P954769 (4147608)	0.255	185	0.3	20.5	69.0	43.5		
P954770 (4147609)	0.190	30.1	0.1	4.1	57.1	42.4		
P954771 (4147610)	0.282	204	0.3	21.9	75.5	41.6		
P954772 (4147611)	0.276	190	0.2	24.3	72.7	46.2		
P954773 (4147612)	0.259	210	0.3	22.4	72.7	50.2		
P365380 (4147613)	0.850	120	5270	19.4	1140	123		
P365381 (4147614)	0.604	155	53.5	22.9	68.1	78.2		
P365382 (4147616)	0.436	281	150	23.4	229	89.0		

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AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Feb 21, 2013	DATE RECEIVED: Feb 22, 2013				DATE REPORTED: Mar 07, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
Sample ID (AGAT ID)	RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.01
P365383 (4147617)		1.27	177	5.3	45.8	150	136	
P365384 (4147618)		1.71	134	10.3	29.9	127	135	
P365385 (4147619)		0.931	361	7.2	31.2	211	154	
P365386 (4147620)		0.559	237	3.6	36.6	104	69.7	

Comments: RDL - Reported Detection Limit  
 4147356-4147620 As, Sb values may be low due to digestion losses.

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954521 (4147356)		2.28	0.907
P954522 (4147358)		2.06	0.025
P954523 (4147359)		2.00	0.011
P954524 (4147360)		2.54	0.003
P954525 (4147361)		2.18	0.088
P954526 (4147362)		2.40	0.177
P954527 (4147363)		2.50	0.603
P954528 (4147364)		3.24	0.061
P954529 (4147365)		1.32	0.020
P954530 (4147366)		0.58	0.001
P954531 (4147367)		3.16	0.013
P954532 (4147368)		2.64	0.006
P954533 (4147369)		2.74	0.005
P954534 (4147370)		2.30	0.005
P954535 (4147371)		2.72	0.006
P954536 (4147372)		2.66	0.005
P954537 (4147373)		2.76	0.015
P954538 (4147374)		2.60	0.004
P954539 (4147375)		2.84	0.004
P954540 (4147376)		-	0.004
P954541 (4147377)		2.64	0.011
P954542 (4147378)		1.50	0.009
P954543 (4147379)		1.10	0.052
P954544 (4147380)		2.14	0.016
P954545 (4147381)		2.46	0.777
P954546 (4147382)		2.18	0.256
P954547 (4147383)		2.42	0.010
P954548 (4147384)		2.32	0.036
P954549 (4147385)		2.08	0.012
P954550 (4147386)		0.10	0.336
P954551 (4147387)		2.26	0.009

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ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954552 (4147388)		2.20	0.026
P954553 (4147389)		1.44	0.043
P954554 (4147390)		1.06	0.114
P954555 (4147391)		2.20	0.006
P954556 (4147392)		2.32	0.002
P954557 (4147393)		2.46	0.007
P954558 (4147394)		2.52	0.002
P954559 (4147395)		2.58	0.003
P954560 (4147397)		0.60	<0.001
P954561 (4147398)		2.42	0.011
P954562 (4147399)		2.50	0.005
P954563 (4147400)		2.06	0.002
P954564 (4147401)		3.76	0.007
P954565 (4147402)		1.82	0.007
P954566 (4147403)		2.66	0.006
P954567 (4147404)		2.82	0.022
P954568 (4147405)		2.60	0.003
P954569 (4147406)		2.72	0.005
P954570 (4147407)		-	0.004
P954571 (4147408)		2.62	0.008
P954572 (4147409)		2.54	0.008
P954573 (4147410)		2.44	0.004
P954574 (4147411)		2.42	0.007
P954575 (4147412)		2.26	0.004
P954576 (4147413)		1.20	0.006
P954577 (4147414)		3.36	0.001
P954578 (4147415)		2.64	0.013
P954579 (4147416)		2.42	0.001
P954580 (4147417)		0.08	8.65
P954581 (4147418)		2.08	0.007
P954582 (4147419)		2.72	0.003

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ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954583 (4147420)		2.58	0.002
P954584 (4147421)		2.70	0.001
P954585 (4147422)		2.58	0.034
P954586 (4147423)		2.60	0.012
P954587 (4147424)		2.18	0.001
P954588 (4147425)		2.26	0.002
P954589 (4147426)		2.54	0.003
P954590 (4147427)		0.50	0.003
P954591 (4147428)		2.68	0.001
P954592 (4147429)		2.50	0.005
P954593 (4147430)		2.68	0.002
P954594 (4147431)		2.36	0.002
P954595 (4147432)		2.46	0.002
P954596 (4147433)		2.62	0.002
P954597 (4147434)		2.42	0.006
P954598 (4147435)		2.40	0.002
P954599 (4147436)		2.62	0.004
P954600 (4147437)		-	0.002
P954601 (4147438)		2.84	0.003
P954602 (4147439)		2.64	0.003
P954603 (4147440)		2.54	0.001
P954604 (4147441)		2.54	0.007
P954605 (4147442)		2.70	0.004
P954606 (4147444)		2.64	0.002
P954607 (4147445)		2.42	<0.001
P954608 (4147446)		2.78	0.003
P954609 (4147447)		2.58	0.003
P954610 (4147448)		0.10	1.44
P954611 (4147449)		2.50	0.003
P954612 (4147450)		2.82	0.001
P954613 (4147451)		2.56	<0.001

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ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954614 (4147452)		2.98	0.002
P954615 (4147453)		2.30	<0.001
P954616 (4147454)		2.52	0.007
P954617 (4147455)		2.68	0.016
P954618 (4147456)		2.82	0.002
P954619 (4147457)		2.84	<0.001
P954620 (4147458)		0.46	<0.001
P954621 (4147459)		2.90	0.001
P954622 (4147460)		2.64	0.001
P954623 (4147461)		2.60	<0.001
P954624 (4147462)		3.32	0.004
P954625 (4147463)		1.50	0.017
P954626 (4147464)		2.42	0.005
P954627 (4147465)		2.28	0.047
P954628 (4147466)		2.30	0.113
P954629 (4147467)		2.30	0.010
P954630 (4147468)		-	0.014
P954631 (4147469)		2.26	0.018
P954632 (4147470)		2.26	0.005
P954633 (4147471)		1.88	0.010
P954634 (4147472)		2.42	0.527
P954635 (4147473)		2.86	0.052
P954636 (4147474)		2.16	0.002
P954637 (4147475)		2.32	0.001
P954638 (4147476)		2.22	0.002
P954639 (4147477)		2.22	0.014
P954640 (4147478)		0.10	1.45
P954641 (4147479)		2.22	0.006
P954642 (4147480)		2.14	0.002
P954643 (4147481)		2.14	0.001
P954644 (4147482)		1.84	0.003

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954645 (4147483)		2.80	0.045
P954646 (4147484)		2.06	0.049
P954647 (4147485)		2.40	0.046
P954648 (4147486)		2.12	0.039
P954649 (4147487)		2.32	0.024
P954650 (4147488)		0.48	<0.001
P954651 (4147489)		1.74	0.014
P954652 (4147490)		2.86	0.010
P954653 (4147491)		2.94	0.017
P954654 (4147492)		1.40	0.023
P954655 (4147493)		2.22	0.020
P954656 (4147494)		2.38	0.024
P954657 (4147495)		2.30	0.168
P954658 (4147496)		1.76	0.206
P954659 (4147497)		2.14	0.006
P954660 (4147498)		-	0.017
P954661 (4147499)		3.24	0.041
P954662 (4147500)		2.44	0.020
P954663 (4147501)		2.40	0.015
P954664 (4147502)		2.08	0.017
P954665 (4147503)		2.40	0.021
P954666 (4147504)		2.28	0.022
P954667 (4147505)		2.40	0.280
P954668 (4147506)		2.36	0.050
P954669 (4147507)		2.36	0.037
P954670 (4147508)		0.10	0.353
P954671 (4147509)		2.22	0.020
P954672 (4147510)		2.44	0.013
P954673 (4147511)		2.60	0.002
P954674 (4147512)		2.36	0.025
P954675 (4147513)		2.42	0.012

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## Certificate of Analysis

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PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954676 (4147514)		2.28	0.070
P954677 (4147515)		2.34	0.025
P954678 (4147516)		2.50	0.016
P954679 (4147517)		2.46	0.008
P954680 (4147518)		0.44	0.004
P954681 (4147519)		2.64	0.008
P954682 (4147520)		2.38	0.033
P954683 (4147521)		2.40	0.023
P954684 (4147522)		3.00	0.003
P954685 (4147523)		1.76	0.012
P954686 (4147524)		2.20	0.021
P954687 (4147525)		2.46	0.385
P954688 (4147526)		2.08	0.116
P954689 (4147527)		2.30	0.012
P954690 (4147528)		-	0.025
P954691 (4147529)		3.72	0.055
P954692 (4147530)		0.98	0.028
P954693 (4147531)		2.22	0.014
P954694 (4147532)		2.16	0.227
P954695 (4147533)		2.32	0.003
P954696 (4147535)		2.14	0.006
P954697 (4147536)		2.86	0.111
P954698 (4147537)		2.58	0.003
P954699 (4147538)		2.44	0.006
P954700 (4147539)		0.08	8.14
P954701 (4147540)		2.44	0.007
P954702 (4147541)		2.22	0.003
P954703 (4147542)		2.56	0.041
P954704 (4147543)		2.40	0.002
P954705 (4147544)		2.62	0.002
P954706 (4147545)		2.28	0.002

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954707 (4147546)		2.08	0.001
P954708 (4147547)		2.38	0.002
P954709 (4147548)		2.56	0.001
P954710 (4147549)		0.38	<0.001
P954711 (4147550)		2.32	0.002
P954712 (4147551)		2.42	0.003
P954713 (4147552)		2.54	0.001
P954714 (4147553)		2.90	0.004
P954715 (4147554)		2.72	0.003
P954716 (4147555)		2.72	0.002
P954717 (4147556)		2.34	0.004
P954718 (4147557)		2.28	0.002
P954719 (4147558)		2.62	0.026
P954720 (4147559)		-	0.004
P954721 (4147560)		2.58	0.002
P954722 (4147561)		2.94	0.002
P954723 (4147562)		2.58	0.002
P954724 (4147563)		2.44	0.001
P954725 (4147564)		2.72	0.024
P954726 (4147565)		2.74	<0.001
P954727 (4147566)		2.78	0.002
P954728 (4147567)		2.76	0.002
P954729 (4147568)		2.70	0.002
P954730 (4147569)		0.08	8.54
P954731 (4147570)		2.18	0.027
P954732 (4147571)		2.62	0.003
P954733 (4147572)		2.60	0.004
P954734 (4147573)		2.84	0.003
P954735 (4147574)		2.58	0.002
P954736 (4147575)		2.86	0.002
P954737 (4147576)		2.42	0.019

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## Certificate of Analysis

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954738 (4147577)		2.72	0.002
P954739 (4147578)		2.58	0.002
P954740 (4147579)		0.46	<0.001
P954741 (4147580)		2.76	<0.001
P954742 (4147581)		2.74	0.001
P954743 (4147582)		2.64	<0.001
P954744 (4147583)		2.62	<0.001
P954745 (4147584)		2.60	0.001
P954746 (4147585)		2.42	0.002
P954747 (4147586)		2.48	0.004
P954748 (4147587)		3.74	0.002
P954749 (4147588)		1.38	0.010
P954750 (4147589)		-	0.005
P954751 (4147590)		2.54	0.008
P954752 (4147591)		2.42	0.014
P954753 (4147592)		2.50	0.003
P954754 (4147593)		2.50	0.024
P954755 (4147594)		2.30	0.010
P954756 (4147595)		2.50	0.038
P954757 (4147596)		2.56	0.006
P954758 (4147597)		2.50	0.008
P954759 (4147598)		2.48	0.003
P954760 (4147599)		0.10	1.45
P954761 (4147600)		2.40	0.003
P954762 (4147601)		2.56	0.014
P954763 (4147602)		2.34	0.004
P954764 (4147603)		2.96	0.004
P954765 (4147604)		3.56	0.004
P954766 (4147605)		3.50	0.018
P954767 (4147606)		2.44	0.003
P954768 (4147607)		2.56	0.001

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Feb 21, 2013

DATE RECEIVED: Feb 22, 2013

DATE REPORTED: Mar 07, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P954769 (4147608)		2.44	0.001
P954770 (4147609)		0.48	<0.001
P954771 (4147610)		2.60	0.002
P954772 (4147611)		2.68	0.001
P954773 (4147612)		2.52	<0.001
P365380 (4147613)		0.20	0.658
P365381 (4147614)		0.26	0.046
P365382 (4147616)		0.84	0.005
P365383 (4147617)		0.88	0.025
P365384 (4147618)		1.30	0.017
P365385 (4147619)		1.26	0.003
P365386 (4147620)		0.34	0.005

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4147356	0.603	0.623	3.3%	4147369	0.194	0.203	4.5%	4147382	0.248	0.287	14.6%	4147394	0.190	0.207	8.6%
Al	4147356	5.99	6.94	14.7%	4147369	8.51	7.92	7.2%	4147382	6.72	6.84	1.8%	4147394	8.69	9.05	4.1%
As	4147356	2.43	3.07	23.3%	4147369	0.9	2.9		4147382	0.5	1.3		4147394	0.3	< 0.2	
Ba	4147356	339	339	0.0%	4147369	45	45	0.0%	4147382	330	334	1.2%	4147394	170	177	4.0%
Be	4147356	0.98	1.01	3.0%	4147369	0.224	0.244	8.5%	4147382	1.15	1.23	6.7%	4147394	0.86	0.86	0.0%
Bi	4147356	0.67	0.77	13.9%	4147369	0.13	0.13	0.0%	4147382	0.131	0.139	5.9%	4147394	0.084	0.086	2.4%
Ca	4147356	1.49	1.54	3.3%	4147369	7.95	7.89	0.8%	4147382	1.22	1.25	2.4%	4147394	5.87	6.06	3.2%
Cd	4147356	0.14	0.13	7.4%	4147369	0.07	0.07	0.0%	4147382	0.34	0.34	0.0%	4147394	0.04	0.04	0.0%
Ce	4147356	14.0	13.6	2.9%	4147369	7.61	7.72	1.4%	4147382	7.36	8.19	10.7%	4147394	37.8	36.8	2.7%
Co	4147356	5.32	5.84	9.3%	4147369	37.6	39.9	5.9%	4147382	1.50	1.51	0.7%	4147394	18.2	16.8	8.0%
Cr	4147356	129	134	3.8%	4147369	201	199	1.0%	4147382	75.9	78.9	3.9%	4147394	42.4	42.9	1.2%
Cs	4147356	0.309	0.303	2.0%	4147369	0.066	0.063	4.7%	4147382	0.22	0.25	12.8%	4147394	0.125	0.127	1.6%
Cu	4147356	666	663	0.5%	4147369	153	153	0.0%	4147382	239	243	1.7%	4147394	16.7	18.7	11.3%
Fe	4147356	0.96	0.97	1.0%	4147369	9.23	9.20	0.3%	4147382	0.68	0.69	1.5%	4147394	5.78	5.96	3.1%
Ga	4147356	14.6	15.3	4.7%	4147369	14.8	14.5	2.0%	4147382	13.6	14.5	6.4%	4147394	18.2	18.3	0.5%
Ge	4147356	0.14	0.15	6.9%	4147369	0.51	0.31		4147382	0.120	0.094	24.3%	4147394	0.20	0.51	
Hf	4147356	8.32	7.64	8.5%	4147369	0.7	0.8	13.3%	4147382	6.60	6.23	5.8%	4147394	2.3	2.4	4.3%
In	4147356	0.033	0.033	0.0%	4147369	0.060	0.060	0.0%	4147382	0.010	0.010	0.0%	4147394	0.103	0.103	0.0%
K	4147356	0.83	0.83	0.0%	4147369	0.246	0.244	0.8%	4147382	0.98	0.99	1.0%	4147394	0.963	1.00	3.8%
La	4147356	6.56	6.34	3.4%	4147369	2.8	2.8	0.0%	4147382	3.2	3.5	9.0%	4147394	15.4	15.3	0.7%
Li	4147356	5.98	6.06	1.3%	4147369	13.3	13.9	4.4%	4147382	4.1	4.2	2.4%	4147394	10.7	10.7	0.0%
Mg	4147356	0.186	0.184	1.1%	4147369	4.50	4.41	2.0%	4147382	0.133	0.137	3.0%	4147394	1.92	2.01	4.6%
Mn	4147356	145	144	0.7%	4147369	1280	1250	2.4%	4147382	108	112	3.6%	4147394	898	914	1.8%
Mo	4147356	2.22	2.37	6.5%	4147369	0.327	0.310	5.3%	4147382	3.06	3.19	4.2%	4147394	1.14	1.12	1.8%
Na	4147356	3.35	3.26	2.7%	4147369	1.15	1.14	0.9%	4147382	3.15	3.17	0.6%	4147394	3.03	3.09	2.0%
Nb	4147356	5.22	5.41	3.6%	4147369	2.6	2.7	3.8%	4147382	4.6	4.8	4.3%	4147394	7.3	7.7	5.3%
Ni	4147356	6.5	6.2	4.7%	4147369	104	105	1.0%	4147382	2.38	1.93	20.9%	4147394	25.8	25.4	1.6%
P	4147356	167	162	3.0%	4147369	319	344	7.5%	4147382	114	119	4.3%	4147394	605	585	3.4%
Pb	4147356	4.3	3.8	12.3%	4147369	3.33	3.57	7.0%	4147382	4.2	4.3	2.4%	4147394	6.6	12.4	
Rb	4147356	23.0	22.3	3.1%	4147369	8.72	8.89	1.9%	4147382	21.7	22.9	5.4%	4147394	22.8	22.6	0.9%
Re	4147356	< 0.002	< 0.002	0.0%	4147369	0.002	0.002	0.0%	4147382	< 0.002	< 0.002	0.0%	4147394	< 0.002	< 0.002	0.0%





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4147356	0.13	0.15	14.3%	4147369	0.11	0.11	0.0%	4147382	0.04	0.04	0.0%	4147394	0.01	0.01	0.0%
Sb	4147356	0.068	0.064	6.1%	4147369	0.25	0.25	0.0%	4147382	< 0.05	< 0.05	0.0%	4147394	0.20	0.20	0.0%
Sc	4147356	4.39	4.31	1.8%	4147369	34.6	40.2	15.0%	4147382	2.2	2.7	20.4%	4147394	22.6	23.1	2.2%
Se	4147356	0.9	0.9	0.0%	4147369	0.73	0.78	6.6%	4147382	< 0.5	< 0.5	0.0%	4147394	0.9	0.9	0.0%
Sn	4147356	1.36	1.33	2.2%	4147369	0.4	0.4	0.0%	4147382	0.9	0.9	0.0%	4147394	2.23	2.28	2.2%
Sr	4147356	52.3	50.5	3.5%	4147369	176	173	1.7%	4147382	34.3	40.6	16.8%	4147394	222	225	1.3%
Ta	4147356	0.71	0.71	0.0%	4147369	0.17	0.18	5.7%	4147382	0.73	0.81	10.4%	4147394	0.508	0.517	1.8%
Te	4147356	0.441	0.468	5.9%	4147369	11.2	11.3	0.9%	4147382	0.063	0.075	17.4%	4147394	< 0.01	< 0.01	0.0%
Th	4147356	9.5	9.0	5.4%	4147369	0.24	0.26	8.0%	4147382	14.2	14.5	2.1%	4147394	2.87	2.78	3.2%
Ti	4147356	0.18	0.18	0.0%	4147369	0.546	0.529	3.2%	4147382	0.093	0.098	5.2%	4147394	0.68	0.70	2.9%
Tl	4147356	0.10	0.10	0.0%	4147369	0.046	0.043	6.7%	4147382	0.08	0.08	0.0%	4147394	0.105	0.101	3.9%
U	4147356	2.07	1.98	4.4%	4147369	0.0676	0.0652	3.6%	4147382	2.34	2.41	2.9%	4147394	0.508	0.536	5.4%
V	4147356	22.1	22.1	0.0%	4147369	294	297	1.0%	4147382	8.4	8.4	0.0%	4147394	189	198	4.7%
W	4147356	0.6	0.6	0.0%	4147369	0.33	0.39	16.7%	4147382	0.6	0.6	0.0%	4147394	0.3	0.3	0.0%
Y	4147356	26.3	25.1	4.7%	4147369	18.8	20.1	6.7%	4147382	17.5	19.2	9.3%	4147394	33.4	33.2	0.6%
Zn	4147356	24.4	18.5	27.5%	4147369	92.5	93.1	0.6%	4147382	131	133	1.5%	4147394	46.7	46.0	1.5%
Zr	4147356	197	182	7.9%	4147369	17.8	19.5	9.1%	4147382	142	137	3.6%	4147394	55.3	60.0	8.2%

	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4147408	0.18	0.21	15.4%	4147420	0.28	0.33	16.4%	4147433	0.28	0.29	3.5%	4147446	0.227	0.214	5.9%
Al	4147408	8.11	8.09	0.2%	4147420	7.39	7.38	0.1%	4147433	7.56	7.71	2.0%	4147446	7.60	7.34	3.5%
As	4147408	0.4	0.5	22.2%	4147420	4.3	3.5	20.5%	4147433	2.6	< 0.2		4147446	< 0.2	< 0.2	0.0%
Ba	4147408	56	58	3.5%	4147420	246	247	0.4%	4147433	337	345	2.3%	4147446	258	249	3.6%
Be	4147408	0.313	0.304	2.9%	4147420	0.622	0.612	1.6%	4147433	0.749	0.720	3.9%	4147446	0.649	0.658	1.4%
Bi	4147408	< 0.01	0.86		4147420	0.03	0.03	0.0%	4147433	0.04	0.04	0.0%	4147446	0.03	0.03	0.0%
Ca	4147408	7.14	7.21	1.0%	4147420	5.99	5.95	0.7%	4147433	6.19	6.47	4.4%	4147446	6.38	6.35	0.5%
Cd	4147408	0.054	0.064	16.9%	4147420	0.472	0.463	1.9%	4147433	0.101	0.106	4.8%	4147446	0.111	0.118	6.1%
Ce	4147408	7.68	7.87	2.4%	4147420	23.8	23.2	2.6%	4147433	22.3	22.7	1.8%	4147446	21.2	21.5	1.4%
Co	4147408	38.0	43.0	12.3%	4147420	42.3	41.4	2.2%	4147433	40.4	41.2	2.0%	4147446	41.8	42.9	2.6%
Cr	4147408	182	182	0.0%	4147420	120	114	5.1%	4147433	125	125	0.0%	4147446	142	155	8.8%
Cs	4147408	0.31	0.31	0.0%	4147420	1.35	1.33	1.5%	4147433	1.40	1.44	2.8%	4147446	0.703	0.708	0.7%
Cu	4147408	133	133	0.0%	4147420	181	175	3.4%	4147433	166	170	2.4%	4147446	173	170	1.7%
Fe	4147408	9.20	9.39	2.0%	4147420	10.9	10.9	0.0%	4147433	10.4	10.7	2.8%	4147446	10.5	10.3	1.9%
Ga	4147408	14.0	14.3	2.1%	4147420	16.5	16.6	0.6%	4147433	16.9	17.2	1.8%	4147446	16.4	16.4	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4147408	0.37	0.45	19.5%	4147420	0.338	0.425	22.8%	4147433	0.753	0.743	1.3%	4147446	0.27	0.76	
Hf	4147408	0.8	0.8	0.0%	4147420	3.0	3.0	0.0%	4147433	2.81	2.86	1.8%	4147446	2.72	2.78	2.2%
In	4147408	0.0652	0.0782	18.1%	4147420	0.084	0.089	5.8%	4147433	0.0780	0.0836	6.9%	4147446	0.084	0.085	1.2%
K	4147408	0.475	0.480	1.0%	4147420	1.28	1.26	1.6%	4147433	1.62	1.68	3.6%	4147446	1.47	1.48	0.7%
La	4147408	2.7	2.8	3.6%	4147420	10.4	10.3	1.0%	4147433	9.82	9.88	0.6%	4147446	9.25	9.28	0.3%
Li	4147408	21.6	22.6	4.5%	4147420	27.5	28.2	2.5%	4147433	31.6	32.4	2.5%	4147446	19.7	19.5	1.0%
Mg	4147408	4.31	4.39	1.8%	4147420	3.56	3.55	0.3%	4147433	3.52	3.60	2.2%	4147446	3.68	3.56	3.3%
Mn	4147408	1410	1460	3.5%	4147420	1680	1680	0.0%	4147433	1700	1720	1.2%	4147446	1440	1470	2.1%
Mo	4147408	0.42	0.44	4.7%	4147420	0.50	0.52	3.9%	4147433	0.566	0.548	3.2%	4147446	0.485	0.499	2.8%
Na	4147408	1.93	1.95	1.0%	4147420	2.16	2.12	1.9%	4147433	1.76	1.85	5.0%	4147446	1.60	1.59	0.6%
Nb	4147408	2.63	2.70	2.6%	4147420	6.5	6.5	0.0%	4147433	6.2	6.2	0.0%	4147446	5.8	5.7	1.7%
Ni	4147408	99.7	102	2.3%	4147420	72.6	71.7	1.2%	4147433	68.8	69.2	0.6%	4147446	77.1	77.7	0.8%
P	4147408	338	359	6.0%	4147420	658	671	2.0%	4147433	619	638	3.0%	4147446	586	577	1.5%
Pb	4147408	5.0	4.9	2.0%	4147420	13.7	13.4	2.2%	4147433	11.9	11.8	0.8%	4147446	4.7	4.5	4.3%
Rb	4147408	17.2	18.0	4.5%	4147420	52.0	51.6	0.8%	4147433	65.5	67.4	2.9%	4147446	62.5	63.3	1.3%
Re	4147408	0.002	0.002	0.0%	4147420	0.003	0.003	0.0%	4147433	0.003	0.003	0.0%	4147446	0.003	0.003	0.0%
S	4147408	0.07	0.07	0.0%	4147420	0.14	0.14	0.0%	4147433	0.16	0.16	0.0%	4147446	0.119	0.114	4.3%
Sb	4147408	0.19	0.19	0.0%	4147420	0.31	0.31	0.0%	4147433	0.270	0.263	2.6%	4147446	0.076	0.068	11.1%
Sc	4147408	38.6	35.4	8.6%	4147420	41.0	39.7	3.2%	4147433	38.8	38.7	0.3%	4147446	39.4	40.6	3.0%
Se	4147408	0.70	0.65	7.4%	4147420	0.9	0.9	0.0%	4147433	0.92	1.05	13.2%	4147446	0.8	0.8	0.0%
Sn	4147408	0.6	0.6	0.0%	4147420	1.0	1.0	0.0%	4147433	1.2	1.0	18.2%	4147446	0.9	0.9	0.0%
Sr	4147408	169	170	0.6%	4147420	180	177	1.7%	4147433	167	170	1.8%	4147446	156	156	0.0%
Ta	4147408	0.17	0.19	11.1%	4147420	0.44	0.44	0.0%	4147433	0.437	0.428	2.1%	4147446	0.385	0.389	1.0%
Te	4147408	0.022	0.026	16.7%	4147420	0.017	0.013	26.7%	4147433	9.01	10.9	19.0%	4147446	< 0.01	< 0.01	0.0%
Th	4147408	0.25	0.24	4.1%	4147420	2.06	2.03	1.5%	4147433	1.91	1.97	3.1%	4147446	1.8	1.8	0.0%
Ti	4147408	0.541	0.551	1.8%	4147420	0.77	0.77	0.0%	4147433	0.723	0.766	5.8%	4147446	0.705	0.702	0.4%
Tl	4147408	0.07	0.07	0.0%	4147420	0.251	0.241	4.1%	4147433	0.320	0.326	1.9%	4147446	0.249	0.244	2.0%
U	4147408	0.067	0.058	14.4%	4147420	0.491	0.500	1.8%	4147433	0.465	0.476	2.3%	4147446	0.444	0.434	2.3%
V	4147408	291	294	1.0%	4147420	330	328	0.6%	4147433	336	342	1.8%	4147446	326	340	4.2%
W	4147408	0.3	0.3	0.0%	4147420	0.3	0.3	0.0%	4147433	< 0.1	< 0.1	0.0%	4147446	0.2	0.2	0.0%
Y	4147408	19.9	20.5	3.0%	4147420	26.9	26.3	2.3%	4147433	29.2	29.4	0.7%	4147446	27.3	28.1	2.9%
Zn	4147408	99.1	101	1.9%	4147420	211	209	1.0%	4147433	138	141	2.2%	4147446	113	113	0.0%
Zr	4147408	23.0	19.5	16.5%	4147420	86.6	85.1	1.7%	4147433	84.3	83.1	1.4%	4147446	79.4	79.3	0.1%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Parameter	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4147459	0.287	0.270	6.1%	4147470	0.29	0.26	10.9%	4147484	0.325	0.312	4.1%	4147496	1.87	1.71	8.9%
Al	4147459	7.27	7.26	0.1%	4147470	8.14	8.49	4.2%	4147484	12.1	9.98	19.2%	4147496	8.04	8.42	4.6%
As	4147459	2.2	< 0.2		4147470	0.8	< 0.2		4147484	< 0.2	< 0.2	0.0%	4147496	1.46	1.21	18.7%
Ba	4147459	267	266	0.4%	4147470	119	117	1.7%	4147484	23	14		4147496	21	23	9.1%
Be	4147459	0.742	0.785	5.6%	4147470	2.27	2.05	10.2%	4147484	9.81	9.95	1.4%	4147496	2.37	2.46	3.7%
Bi	4147459	0.03	0.03	0.0%	4147470	0.07	0.07	0.0%	4147484	0.12	0.12	0.0%	4147496	7.47	7.67	2.6%
Ca	4147459	5.99	6.15	2.6%	4147470	3.05	2.96	3.0%	4147484	1.85	1.60	14.5%	4147496	1.59	1.66	4.3%
Cd	4147459	0.30	0.30	0.0%	4147470	< 0.02	< 0.02	0.0%	4147484	< 0.02	< 0.02	0.0%	4147496	< 0.02	< 0.02	0.0%
Ce	4147459	24.1	23.6	2.1%	4147470	67.6	66.1	2.2%	4147484	53.2	53.9	1.3%	4147496	95.9	95.8	0.1%
Co	4147459	43.3	41.4	4.5%	4147470	10.3	10.5	1.9%	4147484	12.0	12.3	2.5%	4147496	75.7	77.2	2.0%
Cr	4147459	129	137	6.0%	4147470	14.7	12.9	13.0%	4147484	6.08	5.93	2.5%	4147496	55.1	54.2	1.6%
Cs	4147459	1.02	0.983	3.7%	4147470	0.05	0.05	0.0%	4147484	0.02	0.02	0.0%	4147496	0.438	0.465	6.0%
Cu	4147459	167	168	0.6%	4147470	14.7	13.4	9.3%	4147484	671	594	12.2%	4147496	23.8	24.9	4.5%
Fe	4147459	10.8	11.0	1.8%	4147470	1.35	1.33	1.5%	4147484	1.12	1.04	7.4%	4147496	7.20	7.52	4.3%
Ga	4147459	17.3	17.1	1.2%	4147470	15.2	14.4	5.4%	4147484	16.0	15.6	2.5%	4147496	27.2	27.5	1.1%
Ge	4147459	0.35	0.77		4147470	0.11	0.12	8.7%	4147484	0.131	0.149	12.9%	4147496	0.24	0.24	0.0%
Hf	4147459	2.9	2.9	0.0%	4147470	6.0	5.9	1.7%	4147484	8.2	7.7	6.3%	4147496	4.12	4.02	2.5%
In	4147459	0.092	0.093	1.1%	4147470	0.030	0.028	6.9%	4147484	0.033	0.034	3.0%	4147496	0.069	0.059	15.6%
K	4147459	1.42	1.43	0.7%	4147470	0.52	0.51	1.9%	4147484	0.125	0.113	10.1%	4147496	0.139	0.145	4.2%
La	4147459	10.5	10.3	1.9%	4147470	31.8	30.6	3.8%	4147484	27.3	27.7	1.5%	4147496	42.3	42.7	0.9%
Li	4147459	27.4	28.4	3.6%	4147470	10.4	9.83	5.6%	4147484	7.9	7.8	1.3%	4147496	77.3	80.9	4.6%
Mg	4147459	3.68	3.73	1.3%	4147470	0.317	0.299	5.8%	4147484	0.28	0.26	7.4%	4147496	2.83	2.98	5.2%
Mn	4147459	1640	1590	3.1%	4147470	145	142	2.1%	4147484	99	101	2.0%	4147496	630	636	0.9%
Mo	4147459	0.555	0.511	8.3%	4147470	1.35	1.32	2.2%	4147484	0.26	0.25	3.9%	4147496	3.62	3.69	1.9%
Na	4147459	1.90	1.89	0.5%	4147470	5.53	5.28	4.6%	4147484	7.66	6.96	9.6%	4147496	4.84	5.04	4.0%
Nb	4147459	6.26	6.04	3.6%	4147470	12.2	11.1	9.4%	4147484	11.9	11.3	5.2%	4147496	16.2	16.1	0.6%
Ni	4147459	76.7	74.2	3.3%	4147470	4.2	4.0	4.9%	4147484	3.3	3.0	9.5%	4147496	46.0	47.8	3.8%
P	4147459	661	647	2.1%	4147470	198	205	3.5%	4147484	251	224	11.4%	4147496	2950	3100	5.0%
Pb	4147459	8.4	7.2	15.4%	4147470	5.6	5.4	3.6%	4147484	6.15	6.06	1.5%	4147496	104	103	1.0%
Rb	4147459	57.9	56.8	1.9%	4147470	12.1	11.6	4.2%	4147484	1.33	1.36	2.2%	4147496	2.9	3.0	3.4%
Re	4147459	0.0028	0.0025	11.3%	4147470	< 0.002	< 0.002	0.0%	4147484	< 0.002	< 0.002	0.0%	4147496	< 0.002	0.002	
S	4147459	0.13	0.13	0.0%	4147470	0.14	0.15	6.9%	4147484	0.186	0.140	28.2%	4147496	1.41	1.47	4.2%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Sb	4147459	0.19	0.17	11.1%	4147470	0.06	0.06	0.0%	4147484	< 0.05	< 0.05	0.0%	4147496	0.19	0.20	5.1%
Sc	4147459	39.7	38.1	4.1%	4147470	5.83	5.25	10.5%	4147484	3.64	3.81	4.6%	4147496	16.0	15.6	2.5%
Se	4147459	0.86	0.79	8.5%	4147470	0.65	0.63	3.1%	4147484	1.08	1.00	7.7%	4147496	2.35	2.37	0.8%
Sn	4147459	1.0	1.0	0.0%	4147470	1.76	1.69	4.1%	4147484	2.15	2.15	0.0%	4147496	4.36	3.38	25.3%
Sr	4147459	176	164	7.1%	4147470	41.7	39.7	4.9%	4147484	24.1	23.8	1.3%	4147496	88.7	90.9	2.4%
Ta	4147459	0.43	0.43	0.0%	4147470	1.24	1.19	4.1%	4147484	1.44	1.40	2.8%	4147496	0.74	0.74	0.0%
Te	4147459	9.60	10.0	4.1%	4147470	0.02	0.02	0.0%	4147484	3.26	3.95	19.1%	4147496	2.79	2.77	0.7%
Th	4147459	2.01	1.95	3.0%	4147470	12.4	11.8	5.0%	4147484	12.8	12.8	0.0%	4147496	5.7	5.7	0.0%
Ti	4147459	0.732	0.749	2.3%	4147470	0.19	0.18	5.4%	4147484	0.215	0.191	11.8%	4147496	0.64	0.67	4.6%
Tl	4147459	0.25	0.24	4.1%	4147470	0.05	0.05	0.0%	4147484	< 0.01	< 0.01	0.0%	4147496	0.04	0.04	0.0%
U	4147459	0.480	0.473	1.5%	4147470	2.77	2.69	2.9%	4147484	3.24	3.16	2.5%	4147496	2.81	2.84	1.1%
V	4147459	335	335	0.0%	4147470	19.3	18.7	3.2%	4147484	18.5	19.0	2.7%	4147496	165	175	5.9%
W	4147459	0.2	0.2	0.0%	4147470	0.4	0.4	0.0%	4147484	0.5	0.5	0.0%	4147496	1.65	1.66	0.6%
Y	4147459	30.2	29.2	3.4%	4147470	38.1	35.3	7.6%	4147484	62.1	62.7	1.0%	4147496	37.1	38.2	2.9%
Zn	4147459	157	155	1.3%	4147470	23.1	22.6	2.2%	4147484	16.2	16.0	1.2%	4147496	129	133	3.1%
Zr	4147459	84.7	82.0	3.2%	4147470	137	122	11.6%	4147484	179	168	6.3%	4147496	116	114	1.7%
		REPLICATE #13				REPLICATE #14				REPLICATE #15				REPLICATE #16		
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4147509	0.187	0.180	3.8%	4147521	0.27	0.27	0.0%	4147535	0.185	0.181	2.2%	4147547	0.44	0.39	12.0%
Al	4147509	9.16	8.02	13.3%	4147521	11.5	12.1	5.1%	4147535	7.95	7.39	7.3%	4147547	6.93	6.63	4.4%
As	4147509	< 0.2	< 0.2	0.0%	4147521	1.9	< 0.2		4147535	1.0	1.9		4147547	4.8	1.4	
Ba	4147509	87	84	3.5%	4147521	8	7	13.3%	4147535	10	10	0.0%	4147547	248	233	6.2%
Be	4147509	1.54	1.40	9.5%	4147521	1.72	1.86	7.8%	4147535	1.10	1.10	0.0%	4147547	0.66	0.58	12.9%
Bi	4147509	0.052	0.056	7.4%	4147521	0.02	0.02	0.0%	4147535	0.02	0.02	0.0%	4147547	0.037	0.034	8.5%
Ca	4147509	1.71	1.56	9.2%	4147521	1.17	1.30	10.5%	4147535	2.76	2.75	0.4%	4147547	4.26	4.03	5.5%
Cd	4147509	< 0.02	< 0.02	0.0%	4147521	< 0.02	< 0.02	0.0%	4147535	< 0.02	< 0.02	0.0%	4147547	0.09	0.08	11.8%
Ce	4147509	43.6	41.2	5.7%	4147521	23.6	29.4	21.9%	4147535	42.6	44.7	4.8%	4147547	39.0	37.2	4.7%
Co	4147509	5.51	5.61	1.8%	4147521	6.32	6.41	1.4%	4147535	2.03	1.97	3.0%	4147547	35.9	33.2	7.8%
Cr	4147509	28.8	30.4	5.4%	4147521	19.9	17.5	12.8%	4147535	65.3	58.6	10.8%	4147547	65.4	71.6	9.1%
Cs	4147509	0.16	0.16	0.0%	4147521	0.09	0.08	11.8%	4147535	0.10	0.10	0.0%	4147547	0.897	0.874	2.6%
Cu	4147509	4.8	3.6	28.6%	4147521	1.7	2.7		4147535	15.4	15.6	1.3%	4147547	131	124	5.5%
Fe	4147509	3.19	2.96	7.5%	4147521	3.05	3.36	9.7%	4147535	1.91	1.91	0.0%	4147547	10.6	10.1	4.8%
Ga	4147509	14.8	13.8	7.0%	4147521	20.1	21.2	5.3%	4147535	11.6	11.6	0.0%	4147547	17.3	16.3	6.0%
Ge	4147509	0.133	0.113	16.3%	4147521	0.13	0.30		4147535	0.13	0.22		4147547	0.64	0.34	



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Hf	4147509	4.8	4.7	2.1%	4147521	6.6	6.7	1.5%	4147535	4.7	4.7	0.0%	4147547	4.1	4.0	2.5%
In	4147509	0.0547	0.0492	10.6%	4147521	0.032	0.032	0.0%	4147535	0.035	0.035	0.0%	4147547	0.124	0.105	16.6%
K	4147509	0.257	0.232	10.2%	4147521	0.07	0.07	0.0%	4147535	0.08	0.08	0.0%	4147547	1.12	1.07	4.6%
La	4147509	23.3	21.9	6.2%	4147521	9.42	11.6	20.7%	4147535	21.6	22.9	5.8%	4147547	17.1	16.7	2.4%
Li	4147509	35.7	33.9	5.2%	4147521	37.7	39.0	3.4%	4147535	14.9	14.2	4.8%	4147547	25.3	21.9	14.4%
Mg	4147509	0.990	0.931	6.1%	4147521	1.04	1.14	9.2%	4147535	0.50	0.50	0.0%	4147547	4.00	3.81	4.9%
Mn	4147509	259	248	4.3%	4147521	263	270	2.6%	4147535	220	214	2.8%	4147547	1080	994	8.3%
Mo	4147509	1.39	1.53	9.6%	4147521	0.314	0.321	2.2%	4147535	1.04	1.02	1.9%	4147547	0.94	0.90	4.3%
Na	4147509	4.37	4.27	2.3%	4147521	6.01	6.67	10.4%	4147535	4.78	4.85	1.5%	4147547	2.73	2.59	5.3%
Nb	4147509	8.3	7.9	4.9%	4147521	12.5	12.7	1.6%	4147535	7.72	7.86	1.8%	4147547	18.6	17.6	5.5%
Ni	4147509	11.7	10.8	8.0%	4147521	14.1	13.8	2.2%	4147535	8.97	8.71	2.9%	4147547	59.9	56.7	5.5%
P	4147509	791	720	9.4%	4147521	887	864	2.6%	4147535	588	558	5.2%	4147547	937	890	5.1%
Pb	4147509	1.4	1.4	0.0%	4147521	1.0	1.1	9.5%	4147535	1.1	1.3	16.7%	4147547	7.98	7.53	5.8%
Rb	4147509	5.7	5.5	3.6%	4147521	1.2	1.0	18.2%	4147535	1.0	1.0	0.0%	4147547	44.6	42.2	5.5%
Re	4147509	0.0041	0.0045	9.3%	4147521	0.004	0.004	0.0%	4147535	0.0041	0.0047	13.6%	4147547	0.006	0.006	0.0%
S	4147509	0.02	0.02	0.0%	4147521	0.01	0.01	0.0%	4147535	0.016	0.014	13.3%	4147547	0.108	0.101	6.7%
Sb	4147509	< 0.05	< 0.05	0.0%	4147521	< 0.05	< 0.05	0.0%	4147535	0.05	0.05	0.0%	4147547	0.23	0.23	0.0%
Sc	4147509	7.99	7.71	3.6%	4147521	6.4	7.4	14.5%	4147535	8.05	8.55	6.0%	4147547	29.8	28.2	5.5%
Se	4147509	< 0.5	< 0.5	0.0%	4147521	< 0.5	< 0.5	0.0%	4147535	< 0.5	< 0.5	0.0%	4147547	0.75	0.70	6.9%
Sn	4147509	4.18	3.80	9.5%	4147521	4.71	4.80	1.9%	4147535	2.88	2.70	6.5%	4147547	1.5	1.4	6.9%
Sr	4147509	63.4	61.5	3.0%	4147521	17.3	18.4	6.2%	4147535	26.8	29.3	8.9%	4147547	197	191	3.1%
Ta	4147509	0.851	0.813	4.6%	4147521	1.34	1.38	2.9%	4147535	0.85	0.82	3.6%	4147547	1.11	0.991	11.3%
Te	4147509	< 0.01	< 0.01	0.0%	4147521	< 0.01	< 0.01	0.0%	4147535	< 0.01	< 0.01	0.0%	4147547	0.02	0.02	0.0%
Th	4147509	12.4	11.8	5.0%	4147521	9.11	11.5	23.2%	4147535	7.82	8.27	5.6%	4147547	3.4	3.3	3.0%
Ti	4147509	0.268	0.262	2.3%	4147521	0.345	0.383	10.4%	4147535	0.256	0.249	2.8%	4147547	1.16	1.08	7.1%
Tl	4147509	0.03	0.03	0.0%	4147521	< 0.01	< 0.01	0.0%	4147535	< 0.01	< 0.01	0.0%	4147547	0.22	0.21	4.7%
U	4147509	2.25	2.17	3.6%	4147521	6.93	6.14	12.1%	4147535	2.05	2.08	1.5%	4147547	1.02	0.985	3.5%
V	4147509	54.8	52.0	5.2%	4147521	54.3	54.6	0.6%	4147535	39.8	39.4	1.0%	4147547	385	365	5.3%
W	4147509	0.8	0.8	0.0%	4147521	0.7	0.7	0.0%	4147535	1.2	1.2	0.0%	4147547	0.59	0.53	10.7%
Y	4147509	28.3	26.6	6.2%	4147521	28.5	33.6	16.4%	4147535	32.8	34.2	4.2%	4147547	35.1	34.2	2.6%
Zn	4147509	42.3	40.3	4.8%	4147521	53.1	54.7	3.0%	4147535	26.4	30.2	13.4%	4147547	116	111	4.4%
Zr	4147509	128	124	3.2%	4147521	173	175	1.1%	4147535	119	124	4.1%	4147547	134	130	3.0%

	REPLICATE #17				REPLICATE #18				REPLICATE #19				REPLICATE #20			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ag	4147560	0.443	0.456	2.9%	4147572	0.56	0.56	0.0%	4147585	0.56	0.55	1.8%	4147597	0.21	0.17	21.1%
Al	4147560	7.09	7.17	1.1%	4147572	6.71	6.97	3.8%	4147585	6.51	7.00	7.3%	4147597	9.09	8.39	8.0%
As	4147560	< 0.2	< 0.2	0.0%	4147572	1.5	1.5	0.0%	4147585	1.8	2.9		4147597	0.7	3.3	
Ba	4147560	314	305	2.9%	4147572	233	243	4.2%	4147585	256	283	10.0%	4147597	60	61	1.7%
Be	4147560	0.628	0.656	4.4%	4147572	0.631	0.709	11.6%	4147585	0.765	0.703	8.4%	4147597	0.555	0.506	9.2%
Bi	4147560	0.04	0.04	0.0%	4147572	0.03	0.03	0.0%	4147585	0.042	0.046	9.1%	4147597	0.177	0.159	10.7%
Ca	4147560	4.85	4.68	3.6%	4147572	5.06	5.26	3.9%	4147585	4.85	5.34	9.6%	4147597	6.92	6.62	4.4%
Cd	4147560	0.15	0.17	12.5%	4147572	0.27	0.26	3.8%	4147585	0.60	0.60	0.0%	4147597	0.256	0.248	3.2%
Ce	4147560	37.5	36.4	3.0%	4147572	36.2	37.1	2.5%	4147585	35.2	34.9	0.9%	4147597	31.7	30.8	2.9%
Co	4147560	35.0	35.0	0.0%	4147572	35.6	36.4	2.2%	4147585	37.9	37.0	2.4%	4147597	26.8	25.9	3.4%
Cr	4147560	59.8	59.6	0.3%	4147572	54.0	58.7	8.3%	4147585	65.7	68.3	3.9%	4147597	130	127	2.3%
Cs	4147560	0.818	0.773	5.7%	4147572	0.564	0.573	1.6%	4147585	0.481	0.491	2.1%	4147597	0.14	0.14	0.0%
Cu	4147560	134	128	4.6%	4147572	126	131	3.9%	4147585	127	140	9.7%	4147597	33.8	34.0	0.6%
Fe	4147560	10.4	10.2	1.9%	4147572	10.4	10.7	2.8%	4147585	9.53	10.5	9.7%	4147597	9.59	9.17	4.5%
Ga	4147560	17.1	17.2	0.6%	4147572	17.2	18.2	5.6%	4147585	17.9	17.7	1.1%	4147597	19.5	18.0	8.0%
Ge	4147560	0.22	0.32		4147572	0.34	0.42	21.1%	4147585	0.299	0.251	17.5%	4147597	0.16	0.13	20.7%
Hf	4147560	3.99	3.81	4.6%	4147572	4.11	4.21	2.4%	4147585	3.9	3.9	0.0%	4147597	1.4	1.9	
In	4147560	0.0852	0.0880	3.2%	4147572	0.089	0.090	1.1%	4147585	0.097	0.091	6.4%	4147597	0.0971	0.0924	5.0%
K	4147560	1.33	1.29	3.1%	4147572	1.02	1.06	3.8%	4147585	1.09	1.19	8.8%	4147597	0.37	0.35	5.6%
La	4147560	17.1	16.4	4.2%	4147572	16.4	16.8	2.4%	4147585	16.0	15.9	0.6%	4147597	12.3	12.2	0.8%
Li	4147560	18.6	19.1	2.7%	4147572	18.6	20.1	7.8%	4147585	16.0	18.0	11.8%	4147597	27.3	25.4	7.2%
Mg	4147560	3.30	3.26	1.2%	4147572	3.23	3.34	3.3%	4147585	2.89	3.16	8.9%	4147597	3.53	3.33	5.8%
Mn	4147560	1090	1110	1.8%	4147572	1220	1290	5.6%	4147585	1570	1540	1.9%	4147597	1660	1560	6.2%
Mo	4147560	0.96	0.94	2.1%	4147572	0.865	0.891	3.0%	4147585	1.17	1.19	1.7%	4147597	0.29	0.24	18.9%
Na	4147560	2.48	2.38	4.1%	4147572	2.78	2.90	4.2%	4147585	2.42	2.65	9.1%	4147597	3.49	3.41	2.3%
Nb	4147560	18.2	17.6	3.4%	4147572	17.6	18.0	2.2%	4147585	17.4	17.7	1.7%	4147597	4.83	4.65	3.8%
Ni	4147560	55.8	54.5	2.4%	4147572	56.2	58.0	3.2%	4147585	56.4	57.2	1.4%	4147597	44.7	43.5	2.7%
P	4147560	936	934	0.2%	4147572	912	920	0.9%	4147585	929	918	1.2%	4147597	1020	983	3.7%
Pb	4147560	4.5	4.5	0.0%	4147572	24.3	24.2	0.4%	4147585	27.0	27.8	2.9%	4147597	4.49	3.73	18.5%
Rb	4147560	52.8	51.6	2.3%	4147572	38.7	39.5	2.0%	4147585	46.8	46.3	1.1%	4147597	11.6	11.1	4.4%
Re	4147560	0.007	0.006	15.4%	4147572	0.005	0.005	0.0%	4147585	< 0.002	< 0.002	0.0%	4147597	< 0.002	< 0.002	0.0%
S	4147560	0.11	0.11	0.0%	4147572	0.093	0.095	2.1%	4147585	0.119	0.126	5.7%	4147597	0.11	0.11	0.0%
Sb	4147560	0.17	0.16	6.1%	4147572	0.223	0.226	1.3%	4147585	0.262	0.299	13.2%	4147597	0.10	0.10	0.0%
Sc	4147560	25.9	25.1	3.1%	4147572	27.7	29.0	4.6%	4147585	26.6	28.5	6.9%	4147597	25.7	25.0	2.8%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Se	4147560	0.8	0.7	13.3%	4147572	0.7	0.7	0.0%	4147585	0.6	0.6	0.0%	4147597	0.5	0.5	0.0%
Sn	4147560	1.54	1.61	4.4%	4147572	1.57	1.51	3.9%	4147585	1.62	1.71	5.4%	4147597	4.1	4.1	0.0%
Sr	4147560	220	213	3.2%	4147572	216	220	1.8%	4147585	224	219	2.3%	4147597	130	126	3.1%
Ta	4147560	1.04	1.01	2.9%	4147572	1.04	1.03	1.0%	4147585	1.06	1.01	4.8%	4147597	0.298	0.290	2.7%
Te	4147560	0.02	0.02	0.0%	4147572	0.02	0.02	0.0%	4147585	0.025	0.021	17.4%	4147597	9.24	7.02	27.3%
Th	4147560	3.1	3.0	3.3%	4147572	3.2	3.3	3.1%	4147585	2.82	2.98	5.5%	4147597	1.65	1.64	0.6%
Ti	4147560	1.12	1.11	0.9%	4147572	1.09	1.12	2.7%	4147585	1.05	1.13	7.3%	4147597	0.87	0.82	5.9%
Tl	4147560	0.277	0.258	7.1%	4147572	0.176	0.173	1.7%	4147585	0.21	0.21	0.0%	4147597	0.045	0.046	2.2%
U	4147560	0.998	0.985	1.3%	4147572	0.947	0.986	4.0%	4147585	0.934	0.904	3.3%	4147597	0.404	0.431	6.5%
V	4147560	367	364	0.8%	4147572	361	369	2.2%	4147585	367	376	2.4%	4147597	240	237	1.3%
W	4147560	0.53	0.60	12.4%	4147572	0.5	0.5	0.0%	4147585	0.6	0.6	0.0%	4147597	0.6	0.6	0.0%
Y	4147560	28.5	27.1	5.0%	4147572	29.3	29.9	2.0%	4147585	27.8	28.8	3.5%	4147597	28.7	28.1	2.1%
Zn	4147560	115	115	0.0%	4147572	138	138	0.0%	4147585	142	145	2.1%	4147597	112	108	3.6%
Zr	4147560	132	122	7.9%	4147572	136	138	1.5%	4147585	147	149	1.4%	4147597	62.2	86.4	

REPLICATE #21

Parameter	Sample ID	Original	Replicate	RPD												
Ag	4147610	0.15	0.15	0.0%												
Al	4147610	9.04	9.56	5.6%												
As	4147610	0.6	0.6	0.0%												
Ba	4147610	120	122	1.7%												
Be	4147610	0.52	0.57	9.2%												
Bi	4147610	0.12	0.12	0.0%												
Ca	4147610	6.23	6.67	6.8%												
Cd	4147610	0.022	0.028	24.0%												
Ce	4147610	28.3	29.3	3.5%												
Co	4147610	30.5	32.2	5.4%												
Cr	4147610	146	149	2.0%												
Cs	4147610	0.145	0.152	4.7%												
Cu	4147610	30.9	31.9	3.2%												
Fe	4147610	7.99	8.53	6.5%												
Ga	4147610	17.6	17.8	1.1%												
Ge	4147610	0.47	0.48	2.1%												
Hf	4147610	1.25	1.27	1.6%												
In	4147610	0.080	0.080	0.0%												



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

K	4147610	0.52	0.54	3.8%												
La	4147610	11.6	12.0	3.4%												
Li	4147610	9.1	9.5	4.3%												
Mg	4147610	2.89	3.07	6.0%												
Mn	4147610	1230	1270	3.2%												
Mo	4147610	0.728	0.757	3.9%												
Na	4147610	2.22	2.35	5.7%												
Nb	4147610	4.82	4.95	2.7%												
Ni	4147610	48.6	49.1	1.0%												
P	4147610	830	851	2.5%												
Pb	4147610	8.31	9.07	8.7%												
Rb	4147610	17.0	17.9	5.2%												
Re	4147610	< 0.002	< 0.002	0.0%												
S	4147610	0.095	0.098	3.1%												
Sb	4147610	0.264	0.275	4.1%												
Sc	4147610	23.3	23.9	2.5%												
Se	4147610	< 0.5	< 0.5	0.0%												
Sn	4147610	1.1	1.1	0.0%												
Sr	4147610	286	292	2.1%												
Ta	4147610	0.299	0.306	2.3%												
Te	4147610	0.01	0.01	0.0%												
Th	4147610	0.94	0.98	4.2%												
Ti	4147610	0.677	0.716	5.6%												
Tl	4147610	0.06	0.06	0.0%												
U	4147610	0.282	0.285	1.1%												
V	4147610	204	205	0.5%												
W	4147610	0.3	0.3	0.0%												
Y	4147610	21.9	22.5	2.7%												
Zn	4147610	75.5	77.1	2.1%												
Zr	4147610	41.6	40.3	3.2%												

Fire Assay - Trace Au, ICP-OES finish (202052)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4147356	0.907	1.20	27.8%	4147369	0.005	0.005	0.0%	4147382	0.256	0.204	22.6%	4147394	0.002	0.002	0.0%





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4147408	0.0078	0.0059	27.7%	4147420	0.002	0.002	0.0%	4147433	0.002	0.024		4147446	0.003	0.011	
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4147459	0.0012	0.0015	22.2%	4147470	0.005	0.005	0.0%	4147484	0.049	0.072		4147496	0.206	0.164	22.7%
	REPLICATE #13				REPLICATE #14				REPLICATE #15				REPLICATE #16			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4147509	0.020	0.034		4147521	0.023	0.006		4147535	0.006	0.006	0.0%	4147547	0.002	< 0.001	
	REPLICATE #17				REPLICATE #18				REPLICATE #19				REPLICATE #20			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4147560	0.002	< 0.001		4147572	0.004	0.004	0.0%	4147585	0.002	0.002	0.0%	4147597	0.008	0.003	
	REPLICATE #21															
Parameter	Sample ID	Original	Replicate	RPD												
Au	4147610	0.002	0.004													



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	14	102%	80% - 120%								
Al	6.96	6.77	97%	80% - 120%					6.96	7.02	101%	80% - 120%	6.96	7.63	110%	80% - 120%
As	124	104	84%	80% - 120%					124	114	92%	80% - 120%	124	115	93%	80% - 120%
Ba	186	181	97%	80% - 120%					186	189	102%	80% - 120%	186	200	107%	80% - 120%
Ca	4.01	3.91	98%	80% - 120%					4.01	4.07	101%	80% - 120%	4.01	4.22	105%	80% - 120%
Co	22.1	22.2	101%	80% - 120%					22.1	22.6	102%	80% - 120%	22.1	22.6	102%	80% - 120%
Cu	88.6	86.5	98%	80% - 120%	6000	6337	106%	80% - 120%	88.6	87.4	99%	80% - 120%	88.6	89.2	101%	80% - 120%
Fe	7.56	7.4	98%	80% - 120%					7.56	7.79	103%	80% - 120%	7.56	7.97	105%	80% - 120%
K	2.021	1.858	92%	80% - 120%					2.021	1.936	96%	80% - 120%	2.021	2.005	99%	80% - 120%
Mg	2.412	2.321	96%	80% - 120%					2.412	2.42	100%	80% - 120%	2.412	2.516	104%	80% - 120%
Mn	1510	1512	100%	80% - 120%					1510	1560	103%	80% - 120%	1510	1591	105%	80% - 120%
Mo					360	366	102%	80% - 120%								
Na	0.617	0.575	93%	80% - 120%					0.617	0.596	97%	80% - 120%	0.617	0.606	98%	80% - 120%
Ni	77.1	76.7	100%	80% - 120%					77.1	79	102%	80% - 120%	77.1	79.3	103%	80% - 120%
P	892	1032	116%	80% - 120%					892	1053	118%	80% - 120%	892	1065	119%	80% - 120%
S	0.348	0.357	103%	80% - 120%					0.348	0.369	106%	80% - 120%	0.348	0.397	114%	80% - 120%
Sr	92.8	93.5	101%	80% - 120%					92.8	100.6	108%	80% - 120%	92.8	105.1	113%	80% - 120%
Zn	208	207	100%	80% - 120%					208	217	104%	80% - 120%	208	216	104%	80% - 120%
Parameter	CRM #5 (GTS-2a)				CRM #6 (CU186)				CRM #7 (GTS-2a)				CRM #8 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	15	105%	80% - 120%								
Al	6.96	6.86	99%	80% - 120%					6.96	6.07	87%	80% - 120%	6.96	6.11	88%	80% - 120%
As	124	116	93%	80% - 120%					124	103	83%	80% - 120%	124	101	82%	80% - 120%
Ba	186	183	98%	80% - 120%					186	164	88%	80% - 120%	186	173	93%	80% - 120%
Ca	4.01	3.8	95%	80% - 120%					4.01	3.5	87%	80% - 120%	4.01	3.73	93%	80% - 120%
Co	22.1	23.3	106%	80% - 120%					22.1	22	100%	80% - 120%	22.1	21.3	97%	80% - 120%
Cu	88.6	80.4	91%	80% - 120%	6000	5893	98%	80% - 120%	88.6	78	88%	80% - 120%	88.6	80.9	91%	80% - 120%
Fe	7.56	7.27	96%	80% - 120%					7.56	6.76	89%	80% - 120%	7.56	7.15	95%	80% - 120%
K	2.021	1.817	90%	80% - 120%					2.021	1.646	81%	80% - 120%	2.021	1.788	88%	80% - 120%
Mg	2.412	2.276	94%	80% - 120%					2.412	2.102	87%	80% - 120%	2.412	2.229	92%	80% - 120%
Mn	1510	1434	95%	80% - 120%					1510	1344	89%	80% - 120%	1510	1416	94%	80% - 120%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Mo					360	386	107%	80% - 120%								
Na	0.617	0.546	89%	80% - 120%					0.617	0.501	81%	80% - 120%	0.617	0.559	91%	80% - 120%
Ni	77.1	79.3	103%	80% - 120%					77.1	75.4	98%	80% - 120%	77.1	74.8	97%	80% - 120%
P	892	1038	116%	80% - 120%					892	996	112%	80% - 120%	892	971	109%	80% - 120%
S	0.348	0.341	98%	80% - 120%					0.348	0.327	94%	80% - 120%	0.348	0.346	99%	80% - 120%
Sr	92.8	93.8	101%	80% - 120%					92.8	85.2	92%	80% - 120%	92.8	87.8	95%	80% - 120%
Th													1.244	1.507	121%	80% - 120%
Zn	208	212	102%	80% - 120%					208	203	97%	80% - 120%	208	202	97%	80% - 120%
	CRM #9 (GTS-2a)				CRM #10 (CU186)				CRM #11 (GTS-2a)				CRM #12 (GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	14	103%	80% - 120%								
Al	6.96	6.47	93%	80% - 120%					6.96	7.15	103%	80% - 120%	6.96	6.93	100%	80% - 120%
As	124	107	86%	80% - 120%					124	106	86%	80% - 120%	124	113	91%	80% - 120%
Ba	186	172	93%	80% - 120%					186	183	99%	80% - 120%	186	195	105%	80% - 120%
Ca	4.01	3.67	91%	80% - 120%					4.01	3.8	95%	80% - 120%	4.01	4.18	104%	80% - 120%
Co	22.1	22	100%	80% - 120%					22.1	21.4	97%	80% - 120%	22.1	23.1	105%	80% - 120%
Cu	88.6	79.9	90%	80% - 120%	6000	5992	100%	80% - 120%	88.6	78.3	88%	80% - 120%	88.6	86.9	98%	80% - 120%
Fe	7.56	6.94	92%	80% - 120%					7.56	7.23	96%	80% - 120%	7.56	7.96	105%	80% - 120%
K	2.021	1.726	85%	80% - 120%					2.021	1.802	89%	80% - 120%	2.021	1.965	97%	80% - 120%
Mg	2.412	2.15	89%	80% - 120%					2.412	2.264	94%	80% - 120%	2.412	2.457	102%	80% - 120%
Mn	1510	1363	90%	80% - 120%					1510	1423	94%	80% - 120%	1510	1571	104%	80% - 120%
Mo					360	369	102%	80% - 120%								
Na	0.617	0.525	85%	80% - 120%					0.617	0.539	87%	80% - 120%	0.617	0.628	102%	80% - 120%
Ni	77.1	75.3	98%	80% - 120%					77.1	75.6	98%	80% - 120%	77.1	81.3	105%	80% - 120%
P	892	994	111%	80% - 120%					892	991	111%	80% - 120%	892	1030	115%	80% - 120%
S	0.348	0.323	93%	80% - 120%					0.348	0.338	97%	80% - 120%	0.348	0.347	100%	80% - 120%
Sr	92.8	89.7	97%	80% - 120%					92.8	95.6	103%	80% - 120%	92.8	100.5	108%	80% - 120%
Zn	208	205	98%	80% - 120%					208	207	100%	80% - 120%	208	224	108%	80% - 120%
	CRM #13 (GTS-2a)				CRM #14 (CU186)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Ag					14	13	92%	80% - 120%								
Al	6.96	6.77	97%	80% - 120%												
As	124	111	89%	80% - 120%												
Ba	186	174	94%	80% - 120%												



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ca	4.01	3.7	92%	80% - 120%												
Co	22.1	22.4	101%	80% - 120%												
Cu	88.6	78.1	88%	80% - 120%	6000	5550	93%	80% - 120%								
Fe	7.56	7.1	94%	80% - 120%												
K	2.021	1.717	85%	80% - 120%												
Mg	2.412	2.18	90%	80% - 120%												
Mn	1510	1392	92%	80% - 120%												
Mo					360	318	88%	80% - 120%								
Na	0.617	0.53	86%	80% - 120%												
Ni	77.1	77.7	101%	80% - 120%												
P	892	1006	113%	80% - 120%												
S	0.348	0.319	92%	80% - 120%												
Sr	92.8	91.9	99%	80% - 120%												
Zn	208	210	101%	80% - 120%												

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	CRM #1 (1P5F)				CRM #2 (GS7E)				CRM #3 (CM14)				CRM #4 (1P5F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.33	95%	90% - 110%	7.4	7.5	101%	90% - 110%	0.792	0.796	101%	90% - 110%	1.40	1.29	92%	90% - 110%
	CRM #5 (GS7E)				CRM #6 (CM14)				CRM #7 (1P5F)				CRM #8 (GS7E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7	94%	90% - 110%	0.792	0.763	96%	90% - 110%	1.40	1.34	96%	90% - 110%	7.4	6.9	94%	90% - 110%
	CRM #9 (CM14)				CRM #10 (1P5F)				CRM #11 (GS7E)				CRM #12 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.792	0.775	98%	90% - 110%	1.40	1.36	97%	90% - 110%	7.4	7	95%	90% - 110%	0.792	0.814	103%	90% - 110%
	CRM #13 (1P5F)				CRM #14 (GS7E)				CRM #15 (CM14)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.40	1.31	94%	90% - 110%	7.4	7	95%	90% - 110%	0.792	0.842	106%	90% - 110%				

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Cu-OL			ICP/OES

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U690532

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 13U694753

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Mar 19, 2013

PAGES (INCLUDING COVER): 28

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013		DATE REPORTED: Mar 19, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955051 (4174820)	0.40	6.89	<0.2	256	0.98	0.04	5.42	0.14	34.5	41.9	74.2	0.77	141	9.83
P955052 (4174821)	0.44	6.93	<0.2	322	0.95	0.04	5.39	0.23	35.0	43.2	73.5	1.04	155	10.1
P955053 (4174822)	0.45	6.81	0.3	308	0.94	0.05	5.31	0.15	35.3	42.8	72.8	0.91	152	9.97
P955054 (4174823)	0.46	7.06	<0.2	314	1.00	0.02	5.38	0.12	35.6	42.9	68.3	0.74	152	10.2
P955055 (4174824)	0.47	6.75	0.4	295	1.01	0.06	5.25	0.18	35.9	43.6	69.0	0.83	153	9.97
P955056 (4174825)	0.55	6.76	<0.2	288	0.95	0.07	5.14	0.79	35.1	40.9	70.0	0.81	159	9.93
P955057 (4174826)	0.53	6.81	0.5	280	1.02	0.03	5.16	0.26	35.8	42.8	67.8	0.68	131	9.95
P955058 (4174827)	0.51	6.98	<0.2	288	1.05	0.04	5.07	0.28	35.9	42.8	70.6	0.80	145	10.1
P955059 (4174828)	0.54	6.80	0.6	256	1.03	0.04	5.15	0.30	35.7	43.0	69.1	0.74	150	9.89
P955060 (4174829)	0.66	7.22	211	252	0.96	0.16	5.45	0.13	32.5	36.4	204	0.89	70.6	8.17
P955061 (4174830)	0.50	6.75	0.5	334	0.93	0.05	5.35	0.25	35.1	41.1	70.7	0.98	146	9.92
P955062 (4174831)	0.45	6.77	0.3	244	1.01	0.03	5.22	0.12	34.8	40.8	63.5	0.67	141	9.84
P955063 (4174832)	0.50	6.50	0.4	239	0.97	0.02	4.99	0.12	35.7	40.6	59.5	0.67	140	9.49
P955064 (4174833)	0.48	6.79	0.4	308	0.92	0.07	5.33	0.21	36.6	42.0	59.2	0.93	144	10.0
P955065 (4174834)	0.46	6.87	<0.2	336	1.04	0.05	5.43	0.19	36.0	42.4	64.8	1.11	154	10.1
P955066 (4174835)	0.37	6.79	0.9	259	0.54	0.04	5.07	0.13	36.0	42.0	57.5	0.91	129	9.85
P955067 (4174836)	0.43	6.69	1.6	287	0.54	0.03	5.29	0.22	36.7	42.1	89.1	0.89	138	9.90
P955068 (4174837)	0.39	6.83	0.6	239	0.55	0.03	5.23	0.20	35.7	41.2	83.0	0.81	135	9.75
P955069 (4174838)	0.45	6.80	0.5	289	0.56	0.04	5.46	0.15	36.7	42.3	80.2	1.23	153	9.98
P955070 (4174839)	0.09	7.02	<0.2	579	0.58	0.03	1.74	0.04	33.5	6.21	129	0.75	7.3	1.67
P955071 (4174840)	0.39	6.82	0.5	269	0.54	0.03	5.20	0.19	36.5	41.4	72.2	0.83	133	9.76
P955072 (4174841)	0.39	6.76	0.5	247	0.57	0.03	5.19	0.22	36.0	41.9	77.0	0.84	124	9.70
P955073 (4174842)	0.45	6.80	1.2	285	0.54	0.03	5.21	0.17	36.3	42.2	74.3	0.89	147	9.85
P955074 (4174843)	0.42	6.95	1.5	293	0.51	0.03	5.43	0.15	36.3	42.2	73.5	1.01	151	10.1
P955075 (4174844)	0.43	6.72	1.0	309	0.51	0.04	5.18	0.15	36.8	41.8	69.7	0.88	152	9.90
P955076 (4174845)	0.43	6.80	1.1	299	0.55	0.04	5.07	0.21	36.6	43.5	61.1	0.84	154	9.98
P955077 (4174846)	0.44	6.59	0.4	278	0.52	0.04	5.02	0.13	34.3	40.8	63.1	0.78	137	9.58
P955078 (4174847)	0.45	6.87	0.6	276	0.55	0.04	5.13	0.17	36.2	42.8	64.0	0.67	141	9.91
P955079 (4174848)	0.46	6.89	0.8	252	0.55	0.04	5.10	0.31	36.0	41.2	65.0	0.62	142	9.94
P955080 (4174849)	0.45	6.87	1.4	255	0.53	0.04	5.01	0.22	35.2	40.5	64.6	0.58	141	9.78
P955081 (4174850)	0.35	7.27	1.9	339	0.42	0.05	5.51	0.11	28.8	41.4	102	0.86	148	9.50
P955082 (4174851)	0.29	7.41	1.4	244	0.38	0.04	5.72	0.11	24.9	41.1	112	0.81	119	9.09

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013		DATE REPORTED: Mar 19, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955083 (4174852)	0.47	7.03	1.4	228	0.61	0.04	5.08	1.30	35.7	40.8	50.7	0.74	145	9.41
P955084 (4174853)	0.30	7.43	1.4	357	0.53	0.06	4.98	1.01	26.4	41.6	116	1.16	130	8.96
P955085 (4174854)	0.44	7.28	0.8	276	0.56	0.04	5.80	0.21	36.8	41.4	53.7	1.06	159	10.1
P955086 (4174855)	0.38	7.10	0.4	267	0.46	0.04	5.88	0.11	35.5	41.8	82.2	0.93	148	9.62
P955087 (4174856)	0.36	7.09	0.7	230	0.50	0.03	5.29	0.19	34.6	40.3	89.4	0.66	130	9.53
P955088 (4174857)	0.43	6.89	0.9	207	0.55	0.04	5.06	0.14	35.7	40.5	62.7	0.51	140	9.74
P955089 (4174858)	0.33	7.35	2.0	245	0.44	0.05	4.75	3.80	28.7	40.0	93.1	0.91	148	9.40
P955090 (4174859)	1.03	6.62	2.9	800	1.18	1.19	2.37	0.47	43.8	14.4	57.8	5.61	3570	4.74
P955091 (4174860)	0.21	7.82	1.0	201	0.14	0.12	6.02	0.12	7.72	44.2	170	0.77	138	8.78
P955092 (4174861)	0.13	7.78	0.9	140	0.31	0.09	4.92	0.60	8.82	41.3	171	1.00	84.3	8.77
P955093 (4174862)	0.13	7.63	0.4	50	0.29	0.05	4.34	2.99	8.14	35.6	173	0.64	25.9	8.48
P955094 (4174863)	0.17	7.90	0.7	165	0.28	0.08	4.76	1.23	8.68	38.8	183	0.92	113	8.48
P955095 (4174864)	0.20	7.49	0.7	126	0.48	0.05	2.78	0.37	38.2	22.5	81.9	0.53	20.2	5.07
P955096 (4174865)	0.16	7.60	1.1	109	0.35	0.07	3.85	0.48	25.3	30.3	119	0.71	102	6.70
P955097 (4174866)	0.18	7.63	0.7	95	0.21	0.08	5.47	0.17	7.72	42.7	179	0.97	106	8.37
P955098 (4174867)	0.22	7.61	1.0	160	0.28	0.12	4.73	0.45	18.8	35.7	154	0.68	143	7.41
P955099 (4174868)	0.21	6.70	0.8	89	0.66	0.05	1.95	0.58	38.5	12.3	53.1	0.30	12.5	3.06
P955100 (4174869)	0.12	7.25	0.4	702	0.64	0.06	1.97	0.04	36.6	6.24	51.8	0.71	7.8	1.61
P955101 (4174870)	0.22	6.52	0.5	97	0.56	0.03	1.80	0.11	34.7	14.4	62.8	0.35	8.3	3.73
P955102 (4174871)	0.20	7.03	0.9	87	0.65	0.04	1.97	0.05	45.8	17.9	70.3	0.28	88.1	4.04
P955103 (4174872)	0.22	6.29	0.9	75	0.61	0.04	1.39	0.13	34.6	17.2	118	0.29	37.5	2.89
P955104 (4174873)	0.19	6.56	1.0	64	0.72	0.05	1.58	0.09	37.4	12.0	114	0.24	31.1	2.78
P955105 (4174874)	0.24	7.01	0.9	58	0.63	0.02	1.63	0.06	40.3	14.4	108	0.24	18.8	3.92
P955106 (4174875)	0.21	7.17	0.5	42	0.65	0.04	2.28	1.65	53.6	10.1	97.1	0.16	17.2	2.85
P955107 (4174876)	0.22	6.94	1.0	185	0.72	0.06	5.06	8.67	30.1	41.9	388	0.68	95.5	8.81
P955108 (4174877)	0.24	7.45	0.8	276	0.36	0.04	5.54	0.86	24.0	41.9	158	0.86	179	9.64
P955109 (4174878)	0.24	7.77	0.5	236	0.38	0.03	6.02	0.67	25.4	43.1	167	0.96	180	10.3
P955110 (4174879)	0.26	7.38	0.5	230	0.40	0.04	5.75	0.66	24.0	41.9	155	0.92	173	9.85
P955111 (4174880)	0.28	7.88	1.5	264	0.45	0.06	5.92	1.38	25.4	42.9	159	0.85	194	10.2
P955112 (4174881)	0.26	7.42	1.2	237	0.33	0.03	6.04	1.19	24.7	42.4	157	1.04	184	9.76
P955113 (4174882)	0.28	7.54	1.4	233	0.35	0.05	5.92	0.70	24.5	42.8	152	0.95	199	9.98
P955114 (4174883)	0.24	7.42	0.7	206	0.34	0.03	6.09	0.28	23.3	42.2	155	1.12	184	9.95

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013							DATE REPORTED: Mar 19, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955115 (4174884)	0.26	7.45	0.5	213	0.32	0.03	6.00	0.29	25.0	42.1	150	1.15	186	9.93	
P955116 (4174885)	0.25	7.27	1.4	206	0.31	0.04	5.81	0.32	24.1	41.7	151	1.07	173	9.73	
P955117 (4174886)	0.25	7.43	1.1	222	0.36	0.03	5.89	0.30	24.3	41.8	154	1.05	177	9.88	
P955118 (4174887)	0.22	7.53	1.1	225	0.31	0.03	5.99	0.27	24.6	42.2	152	1.23	176	9.90	
P955119 (4174888)	0.26	7.51	0.8	241	0.33	0.03	6.00	0.23	23.9	42.4	148	1.10	182	9.91	
P955120 (4174889)	0.58	6.98	174	250	0.62	0.18	5.39	0.13	33.1	36.5	209	0.94	69.6	7.86	
P955121 (4174890)	0.24	7.29	0.9	229	0.45	0.05	5.43	0.44	24.7	40.0	132	0.76	170	9.42	
P955122 (4174891)	0.24	7.55	0.6	240	0.35	0.03	5.78	0.27	24.1	42.8	131	0.90	183	9.98	
P955123 (4174892)	0.22	7.51	0.5	240	0.34	0.03	5.61	0.20	24.6	42.3	119	0.94	184	9.94	
P955124 (4174893)	0.21	7.59	<0.2	230	0.35	0.03	5.48	0.44	23.3	41.1	122	0.84	176	9.74	
P955125 (4174894)	0.18	7.24	0.7	257	0.35	0.03	5.04	0.19	21.3	38.9	120	0.78	158	9.17	
P955126 (4174895)	0.72	7.00	5.3	282	0.86	0.08	5.46	0.85	51.6	104	114	1.65	171	9.76	
P955127 (4174896)	0.30	7.49	1.0	230	0.43	0.03	5.86	0.20	22.5	42.6	150	0.88	170	9.92	
P955128 (4174897)	0.25	7.35	0.9	240	0.39	0.03	5.59	0.16	20.4	39.9	153	0.82	166	9.32	
P955129 (4174898)	0.24	7.30	0.6	242	0.35	0.03	5.47	0.12	18.7	38.6	142	0.80	158	8.83	
P955130 (4174899)	0.11	4.41	<0.2	478	0.81	0.02	1.40	0.02	36.0	5.86	144	0.70	3.8	1.46	
P955131 (4174900)	0.25	7.21	0.3	224	0.37	0.03	5.84	0.12	20.7	40.2	159	0.89	161	9.32	
P955132 (4174901)	0.25	7.31	<0.2	206	0.38	0.03	5.83	0.19	21.7	41.1	153	0.90	167	9.62	
P955133 (4174902)	0.26	6.95	<0.2	227	0.40	0.03	5.73	0.10	23.6	41.8	156	0.95	157	9.47	
P955134 (4174903)	0.30	6.86	0.3	212	0.45	0.04	5.22	0.11	23.3	41.9	137	0.73	196	9.84	
P955135 (4174904)	0.27	7.06	0.7	200	0.43	0.03	5.31	0.15	23.1	41.6	122	0.83	178	9.91	
P955136 (4174905)	0.27	7.15	0.4	226	0.43	0.03	5.16	0.24	22.4	38.2	140	0.78	142	8.94	
P955137 (4174906)	0.26	7.47	0.6	265	0.43	0.03	5.60	0.22	23.3	41.0	167	0.77	151	9.44	
P955138 (4174907)	0.29	7.18	0.4	217	0.41	0.03	5.59	0.22	22.4	41.8	170	0.85	160	9.73	
P955139 (4174908)	0.28	7.31	<0.2	234	0.40	0.02	5.96	0.08	22.6	40.9	166	0.97	160	9.67	
P955140 (4174909)	0.26	7.10	0.5	233	0.41	0.03	5.96	0.11	22.9	42.0	168	0.97	169	9.81	
P955141 (4174910)	0.27	6.50	0.3	207	0.44	0.04	5.28	0.15	24.9	40.6	167	0.85	161	9.63	
P955142 (4174911)	0.68	6.80	0.6	175	0.51	0.06	4.98	0.23	27.8	41.8	125	0.68	144	10.4	
P955143 (4174912)	0.37	7.11	0.6	206	0.52	0.06	5.07	0.37	24.6	38.0	122	0.68	147	9.49	
P955144 (4174913)	0.28	7.81	1.0	233	0.46	0.05	4.91	0.27	24.2	38.7	130	0.71	148	9.60	
P955145 (4174914)	0.34	7.31	<0.2	259	0.45	0.04	5.43	0.19	23.6	39.3	135	0.80	143	9.14	
P955146 (4174915)	0.25	7.34	0.7	249	0.45	0.03	5.71	0.10	23.7	39.8	158	0.80	149	9.66	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955147 (4174916)	0.24	7.21	0.4	223	0.46	0.04	5.12	0.23	23.3	38.7	147	0.72	142	9.58
P955148 (4174917)	0.29	7.13	3.2	241	0.49	0.07	5.27	0.10	25.0	39.2	151	0.68	142	9.70
P955149 (4174918)	0.29	6.61	0.6	245	0.46	0.05	5.75	0.14	26.2	42.3	157	0.79	173	10.3
P955150 (4174919)	0.59	6.96	24.2	338	0.88	0.07	5.19	0.07	38.7	32.8	196	2.47	60.2	7.81
P955151 (4174920)	0.27	7.57	0.7	267	0.50	0.04	5.15	0.20	23.1	37.4	134	0.76	153	9.37
P955152 (4174921)	0.32	7.25	0.5	301	0.49	0.04	5.26	0.14	23.8	37.9	122	0.83	178	9.58
P955153 (4174922)	0.29	7.21	0.6	344	0.48	0.04	5.49	0.23	25.5	38.6	124	0.88	164	9.65
P955154 (4174923)	0.27	7.60	2.0	283	0.49	0.04	5.21	0.13	23.2	37.6	118	0.66	160	9.61
P955155 (4174924)	0.31	7.61	0.8	263	0.52	0.05	5.24	0.23	24.3	40.1	136	0.63	157	10.4
P955156 (4174925)	0.27	6.88	0.6	183	0.57	0.06	4.91	0.37	24.3	40.4	153	0.61	154	10.0
P955157 (4174926)	0.30	7.41	0.7	176	0.59	0.06	4.89	0.78	21.3	38.5	150	0.52	178	9.65
P955158 (4174927)	0.31	7.16	<0.2	232	0.60	0.06	4.76	1.01	20.9	40.0	142	0.63	188	9.47
P955159 (4174928)	0.24	7.59	0.8	99	0.95	0.08	3.73	1.05	21.7	34.4	146	0.55	18.2	9.47
P955160 (4174929)	0.11	4.32	<0.2	427	0.88	0.04	1.67	0.08	30.7	7.67	116	0.50	8.5	1.74
P955161 (4174930)	0.24	7.32	0.8	45	1.02	0.07	4.22	6.67	24.3	28.6	146	0.40	5.6	8.83
P955162 (4174931)	0.27	7.57	1.2	37	1.29	0.20	4.60	3.78	23.9	29.0	135	0.40	28.5	8.43
P955163 (4174932)	0.21	7.08	0.8	73	1.13	0.09	4.01	0.75	17.2	31.5	141	0.29	17.9	8.55
P955164 (4174933)	0.23	7.43	0.5	125	1.02	0.08	4.77	1.08	21.5	36.8	149	0.51	345	9.30
P955165 (4174934)	0.26	7.35	0.6	130	0.52	0.08	4.76	1.01	20.7	41.8	158	0.47	177	9.95
P955166 (4174935)	0.24	7.24	0.4	146	0.49	0.08	4.41	1.19	20.7	41.2	149	0.58	240	10.1
P955167 (4174936)	0.26	7.27	0.7	150	0.55	0.07	4.12	1.07	20.3	40.4	131	0.60	257	9.77
P955168 (4174937)	0.24	7.55	0.5	177	0.52	0.07	4.38	0.39	21.8	38.9	141	0.61	198	9.86
P955169 (4174938)	0.25	7.37	0.8	98	0.55	0.08	3.96	1.03	21.8	38.0	142	0.50	171	9.90
P955170 (4174939)	0.28	7.63	0.5	98	0.55	0.09	3.94	1.17	21.2	39.2	141	0.49	177	10.1

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013					DATE REPORTED: Mar 19, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955051 (4174820)	19.6	0.45	4.0	0.099	1.37	16.4	24.9	2.98	1480	0.91	2.23	16.6	57.0	854	
P955052 (4174821)	19.8	0.29	4.3	0.103	1.56	16.8	23.0	3.00	1590	1.21	2.12	17.9	57.6	861	
P955053 (4174822)	20.2	0.41	4.3	0.102	1.50	16.9	24.9	2.98	1530	1.01	2.06	17.9	56.9	859	
P955054 (4174823)	20.0	0.45	4.3	0.102	1.55	17.1	25.4	3.07	1470	1.05	2.29	18.3	56.2	857	
P955055 (4174824)	20.5	0.20	4.2	0.104	1.40	17.3	24.0	3.03	1580	1.02	2.28	17.7	54.4	>10000	
P955056 (4174825)	19.7	0.25	4.4	0.101	1.41	16.8	23.5	3.05	1570	1.04	2.37	17.5	55.3	859	
P955057 (4174826)	20.6	0.52	4.5	0.104	1.37	17.2	25.2	3.03	1620	0.96	2.46	18.4	56.3	834	
P955058 (4174827)	19.8	0.52	4.5	0.101	1.39	17.0	24.5	3.16	1580	1.02	2.41	18.3	56.0	866	
P955059 (4174828)	20.7	0.58	4.5	0.104	1.35	17.1	24.7	3.03	1620	0.99	2.48	18.4	55.4	855	
P955060 (4174829)	17.9	0.36	3.3	0.069	0.67	16.2	7.8	3.83	1290	2.22	2.11	17.8	133	1390	
P955061 (4174830)	20.2	0.53	4.4	0.104	1.58	16.8	23.6	2.93	1510	1.05	1.99	18.3	54.5	830	
P955062 (4174831)	19.6	0.39	4.4	0.101	1.39	16.6	23.7	2.97	1420	1.05	2.38	17.8	51.3	809	
P955063 (4174832)	19.8	0.37	4.4	0.103	1.36	17.0	24.7	2.85	1430	1.05	2.29	17.5	53.9	829	
P955064 (4174833)	20.4	0.47	4.5	0.104	1.49	17.5	23.7	2.96	1510	1.04	2.08	18.1	53.9	836	
P955065 (4174834)	19.8	0.26	4.5	0.106	1.52	17.4	23.4	2.97	1500	1.28	1.94	18.1	55.8	851	
P955066 (4174835)	19.8	0.21	4.3	0.090	1.41	18.1	13.1	3.04	1280	1.04	2.37	19.1	54.3	839	
P955067 (4174836)	20.2	0.51	4.5	0.093	1.47	18.4	13.7	3.01	1320	1.12	2.33	19.4	55.2	843	
P955068 (4174837)	19.8	0.24	4.3	0.092	1.35	18.0	13.3	3.10	1310	1.05	2.51	18.8	54.8	869	
P955069 (4174838)	20.5	0.23	4.3	0.091	1.43	18.5	13.6	2.99	1340	1.11	2.04	19.3	54.6	841	
P955070 (4174839)	21.1	0.12	1.1	0.018	0.87	17.4	6.3	0.67	204	1.10	4.16	3.5	8.8	495	
P955071 (4174840)	20.0	0.30	4.2	0.086	1.45	18.4	13.1	3.02	1310	0.96	2.43	18.6	54.2	896	
P955072 (4174841)	19.7	0.31	4.2	0.088	1.33	18.2	13.6	3.04	1300	1.06	2.61	19.0	54.3	842	
P955073 (4174842)	20.3	0.46	4.3	0.091	1.44	18.3	13.7	3.05	1320	1.13	2.26	19.1	56.6	842	
P955074 (4174843)	19.7	0.39	4.4	0.093	1.40	18.4	12.5	3.02	1320	1.09	2.17	19.0	56.3	842	
P955075 (4174844)	20.2	0.48	4.4	0.089	1.52	18.8	12.3	2.94	1310	0.98	2.11	19.5	54.6	835	
P955076 (4174845)	20.4	0.20	4.4	0.092	1.49	18.3	13.0	3.09	1350	1.04	2.28	19.0	57.6	863	
P955077 (4174846)	19.7	0.43	4.0	0.087	1.45	17.6	12.6	3.01	1250	1.04	2.23	18.5	56.5	808	
P955078 (4174847)	20.1	0.42	4.3	0.093	1.38	18.3	13.1	3.11	1300	0.93	2.45	18.8	56.1	829	
P955079 (4174848)	19.7	0.27	4.3	0.090	1.26	18.4	13.1	3.30	1420	0.93	2.85	18.9	57.8	824	
P955080 (4174849)	19.4	0.54	4.3	0.091	1.30	17.9	12.8	3.19	1370	0.92	2.69	18.8	56.8	841	
P955081 (4174850)	18.5	0.51	3.2	0.079	1.29	13.1	19.9	3.46	1310	0.76	2.35	13.6	72.7	663	
P955082 (4174851)	18.3	0.37	2.8	0.077	0.82	11.4	26.3	3.75	1310	0.75	2.70	11.7	74.7	580	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694753

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013					DATE REPORTED: Mar 19, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955083 (4174852)	20.1	0.56	4.5	0.095	0.87	17.9	14.9	3.35	1550	0.86	2.68	19.5	53.0	847	
P955084 (4174853)	18.2	0.23	2.8	0.084	0.97	11.7	32.4	4.26	1600	0.70	2.23	12.3	75.0	594	
P955085 (4174854)	20.6	0.54	4.6	0.094	1.10	18.4	8.2	2.95	1310	1.21	2.09	19.4	52.8	864	
P955086 (4174855)	19.6	0.57	4.0	0.091	1.05	16.2	11.4	3.18	1280	1.14	2.30	17.1	62.5	757	
P955087 (4174856)	19.6	0.44	3.7	0.094	1.02	15.9	17.3	3.33	1270	0.83	2.74	15.9	65.9	731	
P955088 (4174857)	19.7	0.35	4.5	0.093	1.06	18.1	14.3	3.15	1300	0.98	2.86	18.7	56.6	819	
P955089 (4174858)	18.7	0.23	3.1	0.086	0.83	13.3	21.5	3.59	1470	0.71	2.80	13.7	69.5	655	
P955090 (4174859)	17.1	0.31	2.3	0.214	3.00	26.2	14.2	1.52	426	288	2.47	12.3	22.3	1020	
P955091 (4174860)	16.3	0.58	0.8	0.081	0.55	2.9	36.8	4.40	1590	0.46	2.44	2.7	98.1	270	
P955092 (4174861)	15.9	0.47	0.8	0.080	0.41	3.5	42.0	4.68	1840	0.30	2.88	2.7	97.5	282	
P955093 (4174862)	16.1	0.71	0.7	0.069	0.20	3.3	35.1	4.65	2090	0.20	3.23	2.4	94.1	259	
P955094 (4174863)	16.9	0.60	0.6	0.064	0.46	3.5	31.6	4.45	1850	0.38	3.05	2.6	94.6	285	
P955095 (4174864)	18.6	0.28	3.2	0.052	0.44	16.7	17.7	2.32	1040	1.10	4.44	8.5	54.1	381	
P955096 (4174865)	17.2	0.38	1.9	0.062	0.39	10.8	21.5	3.15	1290	0.73	3.70	5.5	70.1	325	
P955097 (4174866)	15.7	0.47	0.9	0.074	0.29	3.0	35.1	4.36	1570	0.35	2.62	2.5	99.8	284	
P955098 (4174867)	16.8	0.46	1.4	0.067	0.53	8.3	20.4	3.55	1470	0.63	3.11	4.2	82.2	305	
P955099 (4174868)	18.7	0.13	3.8	0.042	0.41	17.0	12.6	1.23	731	1.40	4.35	8.8	29.4	332	
P955100 (4174869)	21.9	0.08	1.2	0.017	0.95	17.6	7.2	0.68	209	2.29	4.26	3.4	8.7	517	
P955101 (4174870)	18.9	0.17	3.5	0.047	0.45	18.0	14.5	1.61	837	1.45	4.51	7.6	39.9	325	
P955102 (4174871)	19.1	0.15	3.4	0.058	0.39	23.5	13.9	1.73	903	1.62	4.76	9.0	45.3	382	
P955103 (4174872)	16.9	0.12	4.0	0.041	0.44	19.0	12.0	1.29	649	1.81	4.56	8.1	35.5	313	
P955104 (4174873)	17.0	0.10	4.1	0.049	0.40	20.6	10.3	1.42	662	1.55	4.85	8.8	28.5	322	
P955105 (4174874)	20.3	0.13	3.4	0.066	0.33	19.0	14.1	1.96	897	1.14	5.20	9.6	44.5	370	
P955106 (4174875)	17.4	0.09	3.6	0.067	0.26	28.1	7.6	1.52	752	1.06	5.63	9.8	31.6	347	
P955107 (4174876)	17.2	0.39	2.5	0.089	0.77	13.3	27.5	5.03	1700	0.44	2.55	5.8	149	5060	
P955108 (4174877)	17.2	0.71	2.8	0.086	1.34	11.0	13.7	3.58	1760	0.64	2.24	6.3	73.2	536	
P955109 (4174878)	18.0	0.60	2.9	0.090	1.28	11.6	12.7	3.77	1680	0.64	2.21	6.7	77.5	584	
P955110 (4174879)	17.7	0.37	2.8	0.086	1.21	11.2	13.1	3.65	1620	0.65	2.13	6.4	74.2	566	
P955111 (4174880)	18.5	0.62	3.0	0.098	1.29	11.8	14.4	3.80	1900	0.66	2.46	6.8	75.6	577	
P955112 (4174881)	17.8	0.51	2.9	0.085	1.16	11.2	11.4	3.48	1670	0.65	2.09	6.5	72.3	545	
P955113 (4174882)	18.0	0.22	2.9	0.089	1.18	11.1	14.0	3.59	1780	0.56	2.33	6.6	71.9	540	
P955114 (4174883)	17.1	0.34	2.8	0.087	1.26	10.6	11.3	3.56	1430	0.60	1.94	6.3	73.5	565	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013					DATE REPORTED: Mar 19, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955115 (4174884)	17.7	0.35	2.9	0.086	1.22	11.3	10.8	3.45	1540	0.59	1.89	6.5	72.6	561	
P955116 (4174885)	17.2	0.47	2.8	0.088	1.17	11.0	11.9	3.41	1540	0.57	2.00	6.3	71.9	529	
P955117 (4174886)	17.9	0.30	2.8	0.089	1.22	11.0	13.3	3.52	1590	0.59	2.12	6.4	73.0	547	
P955118 (4174887)	17.5	0.41	2.7	0.086	1.23	11.2	13.4	3.51	1480	0.55	1.99	6.4	71.2	532	
P955119 (4174888)	17.9	0.48	2.8	0.086	1.32	11.0	13.7	3.51	1530	0.55	1.98	6.5	71.9	531	
P955120 (4174889)	18.2	0.25	3.3	0.066	0.65	17.0	5.0	3.71	1130	2.39	2.11	19.3	135	1340	
P955121 (4174890)	17.6	0.35	3.0	0.094	1.26	11.3	16.0	3.44	1620	0.54	2.41	6.5	69.9	568	
P955122 (4174891)	17.9	0.48	2.9	0.091	1.43	10.9	14.5	3.41	1550	0.55	2.17	6.6	69.5	539	
P955123 (4174892)	18.0	0.46	3.0	0.091	1.45	11.2	16.5	3.38	1500	0.57	2.13	6.8	65.3	565	
P955124 (4174893)	17.5	0.39	2.8	0.085	1.47	10.6	16.5	3.51	1510	0.51	2.32	6.2	67.3	519	
P955125 (4174894)	17.2	0.60	2.5	0.080	1.61	9.8	15.5	3.29	1470	0.50	2.18	5.9	65.0	483	
P955126 (4174895)	48.9	1.14	5.5	0.190	1.66	24.7	42.8	3.52	4840	1.30	2.28	17.1	67.9	580	
P955127 (4174896)	17.7	0.84	2.4	0.081	1.51	11.1	17.7	3.64	1760	0.52	2.15	6.3	72.8	644	
P955128 (4174897)	17.2	0.90	2.1	0.076	1.40	10.0	18.5	3.67	1710	0.47	2.20	5.6	71.8	562	
P955129 (4174898)	16.1	0.46	2.0	0.069	1.54	9.2	16.9	3.57	1560	0.46	1.99	5.2	71.3	523	
P955130 (4174899)	21.4	0.12	1.0	0.015	0.74	17.3	8.0	0.61	211	0.86	4.27	2.8	6.7	477	
P955131 (4174900)	16.6	0.91	2.2	0.073	1.50	10.2	15.2	3.59	1660	0.55	2.01	5.8	73.4	578	
P955132 (4174901)	17.2	0.53	2.4	0.076	1.49	10.7	16.3	3.60	1730	0.50	2.04	6.0	71.8	612	
P955133 (4174902)	17.9	0.58	2.7	0.080	1.55	11.6	14.8	3.41	1700	0.53	2.04	6.4	70.0	602	
P955134 (4174903)	17.6	0.39	2.7	0.083	1.32	11.3	15.6	3.39	1920	0.54	2.30	6.4	67.6	621	
P955135 (4174904)	17.5	0.36	2.6	0.082	1.42	11.4	15.1	3.41	1870	0.50	2.15	6.5	64.8	618	
P955136 (4174905)	17.5	0.33	2.5	0.075	1.51	11.0	16.0	3.40	1860	0.52	2.20	6.2	63.2	604	
P955137 (4174906)	17.6	0.35	2.6	0.080	1.58	11.4	16.3	3.60	1960	0.51	2.24	6.4	69.6	613	
P955138 (4174907)	17.9	0.43	2.6	0.079	1.44	11.1	15.9	3.65	1890	0.53	2.17	6.6	72.2	604	
P955139 (4174908)	17.7	0.46	2.6	0.075	1.62	11.2	14.2	3.60	1630	0.54	1.91	6.5	72.9	595	
P955140 (4174909)	18.2	0.38	2.6	0.079	1.64	11.1	14.3	3.60	1670	0.55	1.94	6.4	75.0	608	
P955141 (4174910)	17.9	0.28	2.8	0.084	1.42	12.3	15.9	3.43	1970	0.72	2.22	6.5	70.5	608	
P955142 (4174911)	19.3	0.26	3.2	0.094	1.10	14.0	21.6	3.38	2220	0.59	2.69	7.3	59.4	712	
P955143 (4174912)	18.0	0.34	2.9	0.084	1.23	12.3	19.4	3.20	2060	0.77	2.64	7.1	61.6	694	
P955144 (4174913)	18.8	0.37	2.6	0.078	1.34	11.8	19.5	3.35	2210	0.57	2.69	6.6	59.9	646	
P955145 (4174914)	18.3	0.68	2.7	0.081	1.49	11.9	16.4	3.16	2030	0.55	2.32	6.9	60.2	633	
P955146 (4174915)	18.6	0.35	2.8	0.081	1.55	11.7	17.0	3.38	2000	0.52	2.35	6.6	66.5	684	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013		DATE RECEIVED: Mar 07, 2013					DATE REPORTED: Mar 19, 2013					SAMPLE TYPE: Drill Core				
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	
P955147 (4174916)		18.2	0.50	2.8	0.080	1.39	11.5	17.1	3.38	2150	0.52	2.59	6.5	61.9	1370	
P955148 (4174917)		18.5	0.29	2.9	0.085	1.37	12.2	16.8	3.44	2300	0.53	2.60	6.7	63.0	677	
P955149 (4174918)		18.8	0.36	3.4	0.090	1.42	12.7	16.6	3.34	2310	0.57	2.43	7.2	64.5	701	
P955150 (4174919)		18.8	0.25	3.3	0.063	0.83	20.1	8.6	3.62	1560	3.17	1.97	20.0	119	1780	
P955151 (4174920)		18.2	0.52	2.6	0.083	1.54	11.3	18.1	3.39	2050	0.52	2.48	6.3	60.5	653	
P955152 (4174921)		18.5	0.37	2.9	0.081	1.56	11.7	18.2	3.26	2130	0.60	2.50	6.8	60.6	691	
P955153 (4174922)		18.9	0.46	3.1	0.087	1.75	12.5	17.4	3.03	2120	0.54	2.38	7.0	58.9	748	
P955154 (4174923)		17.8	0.50	2.8	0.083	1.40	11.6	18.0	3.33	2330	0.52	2.56	6.7	60.6	672	
P955155 (4174924)		19.3	0.43	3.1	0.087	1.46	12.0	20.9	3.76	2550	0.60	2.83	7.1	67.8	704	
P955156 (4174925)		18.3	0.53	3.3	0.086	1.10	12.1	23.3	3.90	2600	0.52	2.94	6.9	72.5	684	
P955157 (4174926)		17.6	0.59	2.6	0.080	1.13	10.5	22.8	3.90	2650	0.50	2.74	6.2	72.0	616	
P955158 (4174927)		17.0	0.97	2.4	0.078	1.31	10.4	21.4	3.76	2640	0.57	2.39	6.0	71.0	587	
P955159 (4174928)		20.6	0.71	2.8	0.107	0.56	11.2	36.4	4.39	2420	0.43	3.22	6.4	72.1	648	
P955160 (4174929)		21.8	0.17	1.2	0.021	0.72	14.7	9.5	0.76	313	0.97	4.10	3.0	8.9	485	
P955161 (4174930)		25.0	0.63	3.0	0.162	0.26	14.5	32.6	4.11	2300	0.58	3.86	6.8	61.1	665	
P955162 (4174931)		23.7	0.64	2.4	0.162	0.23	14.6	45.3	4.27	2400	2.37	3.69	5.6	59.8	573	
P955163 (4174932)		17.1	0.63	2.3	0.109	0.51	8.5	39.5	4.42	2650	0.27	3.07	5.2	73.4	507	
P955164 (4174933)		17.9	0.61	2.5	0.093	0.86	11.4	35.8	4.60	2600	0.44	2.93	5.5	77.0	580	
P955165 (4174934)		18.3	0.89	2.6	0.082	0.92	10.2	36.8	4.38	3100	0.58	2.84	6.0	75.6	623	
P955166 (4174935)		17.5	1.02	2.5	0.081	0.90	10.5	34.0	4.35	3030	0.64	2.98	5.7	72.3	585	
P955167 (4174936)		18.6	0.67	2.5	0.077	0.98	10.0	39.7	4.08	3140	0.98	3.03	5.7	69.4	562	
P955168 (4174937)		17.9	0.81	2.8	0.080	1.11	10.7	37.4	4.04	3200	0.53	2.93	6.1	69.5	641	
P955169 (4174938)		18.5	0.36	2.8	0.082	0.68	10.6	44.2	4.25	3110	0.59	3.36	6.4	65.9	641	
P955170 (4174939)		18.0	0.71	2.8	0.082	0.67	10.4	45.7	4.39	3080	0.58	3.30	5.8	67.5	657	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P955051 (4174820)	4.6	58.6	0.004	0.12	0.12	29.6	0.9	1.9	320	1.07	<0.01	3.1	1.13	0.30
P955052 (4174821)	5.2	65.9	0.005	0.12	0.13	30.5	0.9	1.9	326	1.10	0.01	3.2	1.16	0.36
P955053 (4174822)	4.0	64.4	0.005	0.13	0.12	31.0	0.8	1.9	309	1.14	<0.01	3.2	1.13	0.34
P955054 (4174823)	4.1	64.2	0.005	0.13	0.09	30.9	0.8	1.8	304	1.15	<0.01	3.3	1.17	0.34
P955055 (4174824)	4.4	58.8	0.005	0.12	0.20	31.8	0.8	2.0	288	1.13	0.01	3.3	1.13	0.31
P955056 (4174825)	18.3	60.6	0.006	0.08	0.18	29.9	0.8	2.1	281	1.13	<0.01	3.3	1.13	0.31
P955057 (4174826)	11.0	58.4	0.006	0.13	0.14	31.8	0.8	1.8	285	1.15	0.01	3.3	1.17	0.27
P955058 (4174827)	11.3	60.9	0.006	0.12	0.17	31.1	0.8	2.0	271	1.15	0.01	3.3	1.16	0.30
P955059 (4174828)	9.0	58.5	0.006	0.11	0.15	31.7	0.7	1.9	268	1.15	0.01	3.3	1.15	0.27
P955060 (4174829)	11.1	20.4	0.005	0.73	2.71	15.3	1.5	1.8	375	1.14	0.19	3.1	0.92	0.09
P955061 (4174830)	4.3	66.3	0.005	0.12	0.14	29.9	0.9	2.0	295	1.15	<0.01	3.3	1.17	0.37
P955062 (4174831)	2.9	59.6	0.006	0.11	0.10	29.4	0.8	1.8	265	1.13	<0.01	3.2	1.15	0.30
P955063 (4174832)	2.9	59.2	0.005	0.11	0.09	29.8	0.8	1.7	266	1.12	0.01	3.3	1.09	0.27
P955064 (4174833)	3.2	63.0	0.005	0.12	0.16	30.9	0.7	2.2	273	1.17	<0.01	3.4	1.15	0.34
P955065 (4174834)	3.0	65.3	0.006	0.12	0.18	29.8	0.9	2.0	281	1.16	<0.01	3.4	1.14	0.37
P955066 (4174835)	3.4	60.5	0.005	0.11	0.11	32.4	0.7	1.5	256	1.11	0.03	3.2	1.14	0.31
P955067 (4174836)	5.7	64.5	0.006	0.13	0.12	32.4	0.7	1.6	260	1.19	0.02	3.3	1.17	0.33
P955068 (4174837)	11.2	57.2	0.006	0.12	0.13	32.1	0.7	1.5	246	1.10	0.01	3.2	1.15	0.29
P955069 (4174838)	5.2	64.9	0.006	0.13	0.13	32.3	0.8	1.6	244	1.11	0.01	3.3	1.16	0.34
P955070 (4174839)	7.8	23.4	0.004	0.01	<0.05	4.1	<0.5	0.7	701	0.27	<0.01	1.5	0.21	0.11
P955071 (4174840)	5.4	61.1	0.005	0.11	0.10	32.1	0.8	1.4	262	1.08	0.01	3.2	1.14	0.30
P955072 (4174841)	5.7	57.0	0.006	0.12	0.12	31.8	0.7	1.5	260	1.11	0.02	3.2	1.17	0.29
P955073 (4174842)	4.9	63.1	0.005	0.11	0.13	32.2	0.8	1.7	260	1.12	0.01	3.2	1.15	0.32
P955074 (4174843)	4.2	62.0	0.006	0.13	0.12	31.9	0.8	1.6	254	1.12	0.02	3.2	1.16	0.33
P955075 (4174844)	5.2	65.8	0.006	0.13	0.12	32.0	0.8	1.6	278	1.14	0.02	3.3	1.14	0.33
P955076 (4174845)	6.7	66.5	0.006	0.13	0.14	32.5	0.8	1.6	290	1.14	0.01	3.2	1.15	0.33
P955077 (4174846)	3.9	63.7	0.006	0.11	0.12	31.4	0.7	1.6	271	1.05	0.01	3.1	1.10	0.33
P955078 (4174847)	3.8	59.8	0.006	0.12	0.12	32.4	0.8	1.6	280	1.13	0.01	3.3	1.14	0.29
P955079 (4174848)	23.3	51.1	0.005	0.12	0.18	31.9	0.8	1.8	261	1.11	0.02	3.3	1.17	0.24
P955080 (4174849)	15.6	52.4	0.006	0.12	0.17	31.2	0.6	1.7	260	1.12	0.01	3.2	1.15	0.24
P955081 (4174850)	6.4	54.0	0.005	0.10	0.28	34.1	0.7	1.4	236	0.80	0.02	2.2	0.95	0.26
P955082 (4174851)	13.8	34.8	0.004	0.06	0.23	35.2	0.5	1.3	259	0.65	0.01	1.8	0.86	0.16

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013					DATE REPORTED: Mar 19, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955083 (4174852)	91.0	36.9	0.004	0.13	0.42	31.0	0.7	1.8	197	1.15	0.02	3.2	1.16	0.17	
P955084 (4174853)	74.6	38.9	0.005	0.06	0.26	34.4	<0.5	1.4	191	0.71	0.01	2.0	0.87	0.18	
P955085 (4174854)	15.8	46.6	0.007	0.11	0.18	31.0	0.7	1.7	217	1.16	0.01	3.3	1.19	0.23	
P955086 (4174855)	5.2	47.0	0.006	0.11	0.17	31.8	0.6	1.7	231	1.02	0.02	2.9	1.09	0.24	
P955087 (4174856)	8.1	44.1	0.004	0.10	0.19	32.5	0.6	1.7	254	0.94	0.01	2.7	1.01	0.21	
P955088 (4174857)	7.5	44.0	0.005	0.12	0.23	31.4	0.7	1.8	274	1.12	0.01	3.3	1.15	0.21	
P955089 (4174858)	58.4	35.5	0.005	0.12	0.26	33.1	0.5	1.4	237	0.77	0.02	2.2	0.93	0.16	
P955090 (4174859)	15.9	112	0.012	0.40	1.01	13.3	2.8	4.7	427	0.80	0.15	11.0	0.36	0.56	
P955091 (4174860)	6.4	20.7	0.006	0.09	0.16	37.3	0.6	0.4	393	0.16	0.02	0.2	0.53	0.09	
P955092 (4174861)	20.4	17.1	0.006	0.08	0.12	36.8	<0.5	1.0	327	0.17	0.02	0.2	0.55	0.08	
P955093 (4174862)	148	5.1	0.005	0.08	0.09	33.8	<0.5	1.5	184	0.15	0.03	0.3	0.48	0.02	
P955094 (4174863)	56.2	18.3	0.005	0.12	0.15	36.4	0.6	1.4	288	0.15	0.04	0.2	0.53	0.10	
P955095 (4174864)	15.9	19.2	0.004	0.03	0.11	16.6	<0.5	2.0	253	0.66	<0.01	4.0	0.42	0.07	
P955096 (4174865)	9.4	17.5	0.004	0.06	0.12	24.7	<0.5	1.4	277	0.39	0.02	2.2	0.44	0.07	
P955097 (4174866)	12.0	12.3	0.005	0.10	0.18	35.6	0.6	1.1	389	0.16	0.03	0.2	0.51	0.07	
P955098 (4174867)	36.5	23.1	0.005	0.07	0.17	31.9	0.5	1.5	347	0.29	0.03	1.9	0.49	0.10	
P955099 (4174868)	21.9	17.2	0.005	0.02	0.11	10.4	<0.5	2.5	247	0.73	<0.01	5.6	0.32	0.06	
P955100 (4174869)	9.6	22.5	0.004	<0.01	<0.05	4.3	<0.5	1.3	729	0.25	0.01	1.5	0.21	0.10	
P955101 (4174870)	7.9	19.9	0.003	0.01	0.08	11.4	<0.5	1.9	243	0.58	<0.01	4.5	0.36	0.06	
P955102 (4174871)	12.5	16.6	0.005	0.05	0.09	13.9	<0.5	2.2	227	0.68	0.01	5.1	0.37	0.06	
P955103 (4174872)	18.6	20.1	0.003	0.06	0.10	9.7	<0.5	1.7	193	0.65	0.02	4.8	0.33	0.06	
P955104 (4174873)	48.0	18.3	0.004	0.02	0.09	10.0	<0.5	2.0	198	0.67	0.01	5.4	0.32	0.06	
P955105 (4174874)	13.3	14.9	0.004	0.01	0.07	14.7	<0.5	2.9	160	0.73	0.01	4.8	0.38	0.05	
P955106 (4174875)	40.1	10.9	0.005	0.02	0.08	12.6	<0.5	2.7	150	0.81	0.01	6.5	0.35	0.04	
P955107 (4174876)	118	32.3	0.004	0.11	0.19	27.2	0.6	1.3	142	0.36	0.02	2.3	0.61	0.11	
P955108 (4174877)	34.2	59.5	0.006	0.11	0.32	32.9	0.7	1.0	181	0.40	0.01	1.8	0.74	0.19	
P955109 (4174878)	18.5	55.6	0.007	0.12	0.28	33.6	0.7	1.1	173	0.78	0.06	1.8	0.79	0.20	
P955110 (4174879)	19.9	54.2	0.006	0.11	0.28	33.4	0.7	1.1	171	0.43	0.02	1.8	0.76	0.20	
P955111 (4174880)	56.4	55.5	0.005	0.11	0.33	34.8	0.7	1.2	181	0.45	0.02	1.9	0.79	0.19	
P955112 (4174881)	69.4	52.5	0.005	0.10	0.31	34.0	0.6	1.1	167	0.42	0.02	1.9	0.76	0.20	
P955113 (4174882)	46.5	52.9	0.005	0.12	0.35	34.0	0.8	1.1	177	0.41	0.01	1.8	0.77	0.19	
P955114 (4174883)	12.3	57.5	0.007	0.11	0.21	33.3	0.7	1.2	162	0.40	0.01	1.7	0.76	0.22	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694753

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013					DATE REPORTED: Mar 19, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955115 (4174884)	11.5	55.5	0.006	0.12	0.23	33.8	0.7	1.1	166	0.42	0.01	1.9	0.76	0.21	
P955116 (4174885)	17.4	55.2	0.006	0.11	0.28	33.9	0.7	1.1	167	0.41	0.02	2.0	0.73	0.20	
P955117 (4174886)	13.3	56.5	0.005	0.11	0.31	34.1	0.7	1.1	167	0.40	0.02	1.8	0.75	0.20	
P955118 (4174887)	13.7	58.0	0.006	0.11	0.30	33.0	0.7	1.2	170	0.40	0.01	2.0	0.74	0.22	
P955119 (4174888)	14.7	61.5	0.005	0.11	0.26	34.1	0.6	1.3	164	0.40	0.02	1.8	0.75	0.23	
P955120 (4174889)	11.3	20.3	0.005	0.71	2.58	16.2	1.4	1.7	368	1.10	0.20	3.1	0.91	0.09	
P955121 (4174890)	38.5	58.0	0.006	0.12	0.30	33.1	0.8	1.2	165	0.42	0.02	1.9	0.75	0.20	
P955122 (4174891)	9.2	66.1	0.006	0.11	0.29	33.6	0.7	1.1	175	0.42	0.02	1.8	0.76	0.22	
P955123 (4174892)	8.3	66.2	0.006	0.12	0.24	32.8	0.6	1.1	167	0.43	0.02	1.8	0.78	0.23	
P955124 (4174893)	12.5	65.7	0.005	0.11	0.22	32.2	0.6	1.1	182	0.38	0.01	1.7	0.72	0.22	
P955125 (4174894)	11.0	71.6	0.006	0.10	0.19	32.2	0.7	1.0	175	0.35	<0.01	1.6	0.70	0.23	
P955126 (4174895)	26.6	151	0.010	0.12	0.37	81.0	3.9	2.1	463	1.93	0.06	2.9	0.69	0.58	
P955127 (4174896)	6.5	70.6	0.007	0.12	0.12	37.4	1.3	0.9	164	0.39	0.02	1.6	0.71	0.24	
P955128 (4174897)	8.6	67.0	0.005	0.11	0.15	36.2	1.2	0.8	170	0.36	0.02	1.5	0.65	0.24	
P955129 (4174898)	7.1	71.9	0.005	0.10	0.11	35.7	1.1	0.9	167	0.33	0.01	1.4	0.62	0.24	
P955130 (4174899)	6.2	25.8	0.004	0.02	<0.05	5.0	<0.5	0.8	765	0.27	<0.01	1.7	0.17	0.10	
P955131 (4174900)	6.0	70.0	0.005	0.11	0.11	36.0	1.3	0.9	164	0.36	0.02	1.5	0.66	0.23	
P955132 (4174901)	6.6	70.9	0.005	0.12	0.11	36.1	1.3	0.8	158	0.38	0.01	1.6	0.70	0.25	
P955133 (4174902)	6.5	79.4	0.006	0.11	0.10	38.8	1.4	1.0	179	0.39	0.02	1.7	0.68	0.26	
P955134 (4174903)	17.8	63.5	0.007	0.14	0.18	36.2	1.4	1.0	175	0.41	0.02	1.7	0.78	0.22	
P955135 (4174904)	10.4	69.5	0.005	0.13	0.16	36.9	1.4	0.9	160	0.42	0.01	1.7	0.72	0.24	
P955136 (4174905)	12.4	73.3	0.005	0.12	0.19	34.3	1.3	0.8	180	0.41	0.01	1.7	0.62	0.25	
P955137 (4174906)	12.7	74.6	0.005	0.13	0.19	35.9	1.3	1.0	180	0.41	0.02	1.7	0.66	0.24	
P955138 (4174907)	13.7	71.6	0.006	0.12	0.14	38.3	1.3	0.9	175	0.41	0.02	1.7	0.67	0.23	
P955139 (4174908)	5.3	78.3	0.006	0.11	0.08	36.3	1.3	1.9	175	0.39	0.01	1.6	0.70	0.25	
P955140 (4174909)	5.2	81.0	0.006	0.12	0.08	37.1	1.3	0.9	178	0.41	0.01	1.7	0.71	0.26	
P955141 (4174910)	12.0	73.5	0.005	0.12	0.20	40.0	1.2	1.2	194	0.44	0.02	1.9	0.70	0.22	
P955142 (4174911)	23.6	56.3	0.005	0.19	0.20	37.9	1.4	1.5	178	0.47	0.02	2.1	0.73	0.17	
P955143 (4174912)	9.9	58.2	0.007	0.11	0.19	35.4	1.2	1.2	194	0.42	0.02	1.9	0.75	0.18	
P955144 (4174913)	14.9	60.9	0.007	0.13	0.19	34.4	1.1	1.1	205	0.40	0.02	1.8	0.74	0.18	
P955145 (4174914)	9.2	69.1	0.007	0.14	0.22	34.0	1.2	10.0	206	0.41	0.02	1.8	0.69	0.23	
P955146 (4174915)	6.0	72.6	0.006	0.13	0.19	36.7	1.1	1.0	189	0.40	0.01	1.8	0.72	0.22	

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AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013					DATE REPORTED: Mar 19, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955147 (4174916)	6.9	67.0	0.006	0.11	0.20	36.3	1.2	0.9	203	0.39	0.01	1.8	0.71	0.21	
P955148 (4174917)	8.7	64.3	0.006	0.14	0.23	37.6	1.2	1.3	207	0.41	0.01	1.9	0.71	0.20	
P955149 (4174918)	8.9	68.0	0.007	0.14	0.21	41.3	1.3	1.3	195	0.45	0.02	2.1	0.77	0.21	
P955150 (4174919)	6.1	30.7	0.005	0.41	0.46	18.9	1.3	1.8	330	1.26	0.02	4.4	0.87	0.14	
P955151 (4174920)	7.9	73.8	0.006	0.12	0.24	33.4	1.1	0.9	201	0.39	0.02	1.8	0.70	0.23	
P955152 (4174921)	7.1	76.4	0.007	0.17	0.26	35.8	1.4	1.0	217	0.41	0.02	1.9	0.73	0.24	
P955153 (4174922)	5.3	84.5	0.007	0.14	0.21	36.7	1.3	1.0	209	0.43	0.01	2.1	0.70	0.24	
P955154 (4174923)	9.0	64.4	0.007	0.12	0.29	34.2	1.1	0.9	213	0.40	0.01	1.8	0.73	0.20	
P955155 (4174924)	17.9	65.0	0.007	0.12	0.31	38.4	1.3	1.1	200	0.43	0.01	1.9	0.76	0.19	
P955156 (4174925)	26.5	54.7	0.007	0.12	0.33	42.0	1.3	1.1	193	0.43	0.01	2.1	0.69	0.16	
P955157 (4174926)	59.4	53.5	0.006	0.11	0.33	36.7	1.2	0.9	177	0.38	0.01	1.7	0.71	0.16	
P955158 (4174927)	38.4	63.3	0.007	0.15	0.37	34.8	1.4	0.9	177	0.40	0.01	1.6	0.68	0.20	
P955159 (4174928)	150	25.8	0.005	0.10	0.11	36.5	1.2	1.2	161	0.38	<0.01	1.8	0.70	0.07	
P955160 (4174929)	12.0	22.1	0.004	<0.01	<0.05	6.2	<0.5	0.6	730	0.22	<0.01	1.5	0.20	0.10	
P955161 (4174930)	79.7	12.4	0.006	0.11	0.07	35.0	1.5	2.0	99.9	0.41	0.01	1.9	0.75	0.04	
P955162 (4174931)	322	7.5	0.008	0.12	0.08	29.6	1.5	1.8	95.9	0.35	0.03	1.5	0.60	0.03	
P955163 (4174932)	87.4	23.6	0.004	0.06	0.12	34.7	1.1	0.9	159	0.33	<0.01	1.4	0.63	0.07	
P955164 (4174933)	71.1	43.3	0.005	0.13	0.24	36.3	1.1	1.0	176	0.35	0.02	1.6	0.65	0.15	
P955165 (4174934)	78.5	47.9	0.006	0.12	0.28	36.8	1.2	1.0	179	0.37	0.02	1.7	0.69	0.17	
P955166 (4174935)	50.1	51.0	0.007	0.12	0.23	35.2	1.1	0.9	180	0.36	0.01	1.6	0.69	0.18	
P955167 (4174936)	53.3	55.9	0.006	0.15	0.25	36.2	1.1	0.9	208	0.35	0.01	1.6	0.70	0.19	
P955168 (4174937)	45.5	60.4	0.007	0.15	0.25	34.9	1.3	0.9	219	0.39	0.01	1.7	0.72	0.22	
P955169 (4174938)	56.3	35.6	0.006	0.13	0.17	34.7	1.0	1.0	167	0.40	0.01	1.8	0.70	0.13	
P955170 (4174939)	50.1	33.3	0.006	0.15	0.19	33.3	1.2	1.0	165	0.38	0.02	1.8	0.68	0.13	

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## Certificate of Analysis

AGAT WORK ORDER: 13U694753

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013				DATE REPORTED: Mar 19, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955051 (4174820)	0.879	353	0.5	31.5	109	134	
P955052 (4174821)	0.954	367	0.5	32.1	131	149	
P955053 (4174822)	0.968	378	0.5	32.3	117	147	
P955054 (4174823)	0.970	367	0.5	33.2	98.5	150	
P955055 (4174824)	0.957	361	0.5	32.8	105	145	
P955056 (4174825)	0.976	367	0.7	32.0	145	149	
P955057 (4174826)	0.986	372	0.5	33.1	100	157	
P955058 (4174827)	0.980	380	0.5	33.3	113	155	
P955059 (4174828)	0.990	376	0.6	33.2	106	159	
P955060 (4174829)	0.880	152	1.3	20.9	101	120	
P955061 (4174830)	0.981	375	0.5	31.8	126	153	
P955062 (4174831)	0.975	356	0.4	32.6	93.1	153	
P955063 (4174832)	1.00	364	0.4	32.0	93.7	149	
P955064 (4174833)	0.989	366	0.6	32.9	126	150	
P955065 (4174834)	1.04	351	0.7	33.0	122	153	
P955066 (4174835)	0.933	354	0.6	31.6	105	154	
P955067 (4174836)	0.955	371	0.6	31.7	123	155	
P955068 (4174837)	0.941	357	0.6	31.4	102	155	
P955069 (4174838)	0.961	366	0.6	31.5	110	153	
P955070 (4174839)	0.333	36.0	0.2	5.9	49.0	48.1	
P955071 (4174840)	0.935	343	0.5	30.8	113	147	
P955072 (4174841)	0.940	365	0.6	31.6	107	151	
P955073 (4174842)	0.975	378	0.6	31.5	109	154	
P955074 (4174843)	0.960	371	0.6	31.5	111	155	
P955075 (4174844)	0.950	370	0.5	31.5	111	153	
P955076 (4174845)	0.985	363	0.6	31.8	118	153	
P955077 (4174846)	0.914	364	0.7	30.6	102	147	
P955078 (4174847)	0.945	366	0.6	31.8	96.7	148	
P955079 (4174848)	0.965	370	0.9	31.4	113	157	
P955080 (4174849)	0.938	368	0.6	31.3	99.7	152	
P955081 (4174850)	0.654	344	0.6	27.9	90.6	113	
P955082 (4174851)	0.543	332	0.5	26.9	97.5	103	

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013				DATE REPORTED: Mar 19, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955083 (4174852)	0.982	370	0.9	31.8	241	160	
P955084 (4174853)	0.585	336	1.1	27.3	221	104	
P955085 (4174854)	1.00	374	0.5	31.3	117	159	
P955086 (4174855)	0.856	354	0.5	30.0	99.4	142	
P955087 (4174856)	0.806	352	0.6	29.7	104	131	
P955088 (4174857)	0.959	364	0.7	31.5	96.5	156	
P955089 (4174858)	0.663	338	0.6	27.5	483	112	
P955090 (4174859)	3.14	137	3.9	21.0	66.4	81.2	
P955091 (4174860)	0.056	289	0.5	20.0	94.6	23.8	
P955092 (4174861)	0.066	298	0.7	21.1	161	29.6	
P955093 (4174862)	0.070	276	0.6	18.0	419	26.2	
P955094 (4174863)	0.075	295	0.7	20.5	222	22.3	
P955095 (4174864)	0.981	113	0.8	30.6	92.7	101	
P955096 (4174865)	0.529	193	1.5	25.9	111	61.2	
P955097 (4174866)	0.061	286	1.3	20.4	102	25.1	
P955098 (4174867)	0.379	242	0.7	24.4	121	58.5	
P955099 (4174868)	1.26	62.6	0.7	30.2	99.5	134	
P955100 (4174869)	0.332	33.5	0.4	5.9	56.5	57.2	
P955101 (4174870)	1.04	76.8	0.5	26.1	67.3	133	
P955102 (4174871)	1.20	77.8	0.5	33.4	63.8	122	
P955103 (4174872)	1.09	62.6	0.6	21.1	60.6	144	
P955104 (4174873)	1.08	62.0	0.5	29.0	50.8	144	
P955105 (4174874)	1.13	75.8	0.9	35.1	66.9	139	
P955106 (4174875)	1.28	65.9	0.7	35.0	226	116	
P955107 (4174876)	0.637	253	0.6	24.5	1060	94.5	
P955108 (4174877)	0.411	331	0.4	28.8	232	111	
P955109 (4174878)	0.429	348	0.4	29.2	183	101	
P955110 (4174879)	0.417	332	0.4	28.6	184	115	
P955111 (4174880)	0.444	343	0.6	30.5	310	118	
P955112 (4174881)	0.418	333	0.4	29.4	244	110	
P955113 (4174882)	0.433	328	0.4	29.3	196	109	
P955114 (4174883)	0.407	335	0.4	29.0	136	99.6	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013			DATE REPORTED: Mar 19, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955115 (4174884)	0.422	335	0.3	29.2	136	110	
P955116 (4174885)	0.417	330	0.3	29.9	134	107	
P955117 (4174886)	0.422	328	0.3	29.5	131	106	
P955118 (4174887)	0.411	329	0.3	29.1	111	107	
P955119 (4174888)	0.430	328	0.3	29.2	108	111	
P955120 (4174889)	0.875	157	2.1	21.2	102	126	
P955121 (4174890)	0.446	330	0.5	30.7	133	106	
P955122 (4174891)	0.428	336	0.3	29.2	108	98.2	
P955123 (4174892)	0.447	334	0.3	29.9	108	105	
P955124 (4174893)	0.424	317	0.3	28.8	135	107	
P955125 (4174894)	0.375	312	0.3	27.0	105	89.8	
P955126 (4174895)	0.843	318	1.2	57.8	147	218	
P955127 (4174896)	0.396	325	0.3	26.5	115	86.2	
P955128 (4174897)	0.337	302	0.3	23.9	103	73.4	
P955129 (4174898)	0.319	278	0.3	23.1	87.6	70.3	
P955130 (4174899)	0.323	27.7	0.3	5.4	47.1	40.8	
P955131 (4174900)	0.347	303	0.9	24.6	94.0	79.2	
P955132 (4174901)	0.373	313	0.2	25.0	119	82.1	
P955133 (4174902)	0.402	308	0.3	27.7	102	95.6	
P955134 (4174903)	0.407	358	0.4	27.0	124	93.8	
P955135 (4174904)	0.401	326	0.3	27.6	133	92.3	
P955136 (4174905)	0.395	243	0.3	26.2	145	87.5	
P955137 (4174906)	0.398	265	0.4	26.6	138	88.8	
P955138 (4174907)	0.401	304	0.3	27.3	148	93.1	
P955139 (4174908)	0.395	311	0.3	26.2	105	91.2	
P955140 (4174909)	0.406	322	0.3	26.4	108	89.7	
P955141 (4174910)	0.420	310	0.4	29.5	133	99.0	
P955142 (4174911)	0.488	304	0.6	32.1	143	115	
P955143 (4174912)	0.465	296	0.5	29.6	172	100	
P955144 (4174913)	0.425	293	0.5	27.3	168	91.8	
P955145 (4174914)	0.412	278	0.3	27.6	135	93.2	
P955146 (4174915)	0.422	300	0.3	27.8	127	95.6	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013				DATE REPORTED: Mar 19, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955147 (4174916)	0.420	283	0.5	28.3	150	98.8	
P955148 (4174917)	0.446	276	0.6	28.7	147	101	
P955149 (4174918)	0.466	308	2.1	32.0	144	115	
P955150 (4174919)	1.02	142	1.9	20.4	98.2	124	
P955151 (4174920)	0.414	264	0.4	26.8	150	88.3	
P955152 (4174921)	0.435	293	0.7	28.7	144	104	
P955153 (4174922)	0.458	278	0.3	30.7	153	109	
P955154 (4174923)	0.423	288	0.4	27.9	145	97.8	
P955155 (4174924)	0.451	314	0.5	29.9	160	114	
P955156 (4174925)	0.454	310	0.5	31.4	177	112	
P955157 (4174926)	0.400	314	0.5	26.5	215	89.4	
P955158 (4174927)	0.376	317	0.4	25.7	251	80.8	
P955159 (4174928)	0.453	314	0.7	27.8	251	95.4	
P955160 (4174929)	0.336	38.9	0.1	5.5	58.2	44.7	
P955161 (4174930)	1.04	323	1.1	51.4	894	105	
P955162 (4174931)	0.982	269	1.2	60.8	637	82.5	
P955163 (4174932)	0.366	295	0.7	25.1	224	76.8	
P955164 (4174933)	0.394	318	0.7	27.9	251	85.2	
P955165 (4174934)	0.399	326	0.7	26.8	261	89.0	
P955166 (4174935)	0.383	334	0.7	25.8	290	87.5	
P955167 (4174936)	0.377	349	0.6	25.7	260	85.5	
P955168 (4174937)	0.406	331	0.6	28.1	213	99.2	
P955169 (4174938)	0.420	288	0.8	28.0	247	98.2	
P955170 (4174939)	0.415	297	0.7	27.6	262	93.2	

Comments: RDL - Reported Detection Limit  
 4174820-4174939 As, Sb values may be low due to digestion losses.

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955051 (4174820)		1.16	0.001
P955052 (4174821)		2.72	<0.001
P955053 (4174822)		2.52	<0.001
P955054 (4174823)		2.66	0.001
P955055 (4174824)		2.56	<0.001
P955056 (4174825)		2.38	<0.001
P955057 (4174826)		2.80	0.002
P955058 (4174827)		2.48	0.004
P955059 (4174828)		2.72	<0.001
P955060 (4174829)		0.10	1.56
P955061 (4174830)		2.76	0.002
P955062 (4174831)		2.56	0.001
P955063 (4174832)		2.34	0.002
P955064 (4174833)		2.68	0.001
P955065 (4174834)		2.74	<0.001
P955066 (4174835)		2.56	0.018
P955067 (4174836)		2.88	0.002
P955068 (4174837)		2.50	<0.001
P955069 (4174838)		2.80	<0.001
P955070 (4174839)		0.66	<0.001
P955071 (4174840)		2.92	0.006
P955072 (4174841)		2.64	<0.001
P955073 (4174842)		2.44	0.001
P955074 (4174843)		2.58	<0.001
P955075 (4174844)		2.56	0.005
P955076 (4174845)		2.58	0.002
P955077 (4174846)		2.80	0.004
P955078 (4174847)		2.62	0.001
P955079 (4174848)		2.44	0.002
P955080 (4174849)		-	0.001
P955081 (4174850)		2.46	0.015

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955082 (4174851)		2.46	0.002
P955083 (4174852)		2.38	0.018
P955084 (4174853)		2.26	0.004
P955085 (4174854)		2.70	0.001
P955086 (4174855)		2.58	0.001
P955087 (4174856)		3.02	0.001
P955088 (4174857)		3.00	<0.001
P955089 (4174858)		2.62	0.003
P955090 (4174859)		0.08	0.344
P955091 (4174860)		2.76	0.004
P955092 (4174861)		2.38	0.003
P955093 (4174862)		2.56	0.002
P955094 (4174863)		3.14	0.004
P955095 (4174864)		1.94	0.002
P955096 (4174865)		2.46	0.003
P955097 (4174866)		2.66	0.009
P955098 (4174867)		2.72	0.008
P955099 (4174868)		2.34	0.004
P955100 (4174869)		0.66	<0.001
P955101 (4174870)		2.52	<0.001
P955102 (4174871)		2.38	0.007
P955103 (4174872)		2.36	0.017
P955104 (4174873)		2.40	0.014
P955105 (4174874)		2.40	0.050
P955106 (4174875)		2.96	0.245
P955107 (4174876)		2.44	0.007
P955108 (4174877)		2.68	0.001
P955109 (4174878)		2.68	0.001
P955110 (4174879)		-	<0.001
P955111 (4174880)		2.72	0.002
P955112 (4174881)		2.64	0.014

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955113 (4174882)		2.78	0.005
P955114 (4174883)		2.54	0.038
P955115 (4174884)		2.88	0.141
P955116 (4174885)		2.52	0.002
P955117 (4174886)		2.78	0.067
P955118 (4174887)		2.76	<0.001
P955119 (4174888)		2.72	0.014
P955120 (4174889)		0.10	1.49
P955121 (4174890)		2.60	0.005
P955122 (4174891)		2.54	<0.001
P955123 (4174892)		2.84	0.004
P955124 (4174893)		2.80	0.017
P955125 (4174894)		2.76	<0.001
P955126 (4174895)		2.94	0.002
P955127 (4174896)		2.56	0.001
P955128 (4174897)		2.56	0.012
P955129 (4174898)		2.58	0.003
P955130 (4174899)		0.48	<0.001
P955131 (4174900)		2.72	<0.001
P955132 (4174901)		2.62	<0.001
P955133 (4174902)		2.68	0.001
P955134 (4174903)		2.46	0.007
P955135 (4174904)		2.72	0.001
P955136 (4174905)		2.80	<0.001
P955137 (4174906)		2.70	0.035
P955138 (4174907)		2.74	0.004
P955139 (4174908)		2.90	0.001
P955140 (4174909)		-	0.001
P955141 (4174910)		2.70	0.010
P955142 (4174911)		2.36	0.005
P955143 (4174912)		2.30	0.002

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P955144 (4174913)		2.70	0.001
P955145 (4174914)		2.36	0.001
P955146 (4174915)		2.58	0.001
P955147 (4174916)		2.78	<0.001
P955148 (4174917)		2.66	0.001
P955149 (4174918)		2.52	<0.001
P955150 (4174919)		0.10	0.510
P955151 (4174920)		2.72	0.002
P955152 (4174921)		2.58	0.002
P955153 (4174922)		2.76	0.010
P955154 (4174923)		2.56	0.015
P955155 (4174924)		2.76	0.001
P955156 (4174925)		2.28	0.008
P955157 (4174926)		2.56	0.030
P955158 (4174927)		2.36	0.002
P955159 (4174928)		2.62	0.002
P955160 (4174929)		0.50	<0.001
P955161 (4174930)		2.58	0.005
P955162 (4174931)		2.30	0.042
P955163 (4174932)		2.04	0.004
P955164 (4174933)		2.52	0.002
P955165 (4174934)		2.60	0.003
P955166 (4174935)		2.16	0.003
P955167 (4174936)		2.64	0.003
P955168 (4174937)		2.62	0.023
P955169 (4174938)		2.70	0.005
P955170 (4174939)		-	0.007

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4174820	0.40	0.40	0.0%	4174832	0.50	0.43	15.1%	4174845	0.429	0.436	1.6%	4174857	0.43	0.44	2.3%
Al	4174820	6.89	7.11	3.1%	4174832	6.50	6.85	5.2%	4174845	6.80	6.76	0.6%	4174857	6.89	6.98	1.3%
As	4174820	< 0.2	0.3		4174832	0.4	< 0.2		4174845	1.1	1.0	9.5%	4174857	0.91	0.96	5.3%
Ba	4174820	256	262	2.3%	4174832	239	245	2.5%	4174845	299	298	0.3%	4174857	207	206	0.5%
Be	4174820	0.98	0.96	2.1%	4174832	0.97	0.98	1.0%	4174845	0.545	0.542	0.6%	4174857	0.55	0.56	1.8%
Bi	4174820	0.036	0.035	2.8%	4174832	0.024	0.026	8.0%	4174845	0.044	0.050	12.8%	4174857	0.04	0.04	0.0%
Ca	4174820	5.42	5.48	1.1%	4174832	4.99	5.31	6.2%	4174845	5.07	5.07	0.0%	4174857	5.06	5.06	0.0%
Cd	4174820	0.14	0.15	6.9%	4174832	0.12	0.12	0.0%	4174845	0.212	0.192	9.9%	4174857	0.139	0.146	4.9%
Ce	4174820	34.5	35.1	1.7%	4174832	35.7	36.1	1.1%	4174845	36.6	36.3	0.8%	4174857	35.7	35.7	0.0%
Co	4174820	41.9	42.1	0.5%	4174832	40.6	42.3	4.1%	4174845	43.5	42.8	1.6%	4174857	40.5	41.2	1.7%
Cr	4174820	74.2	78.9	6.1%	4174832	59.5	56.9	4.5%	4174845	61.1	60.2	1.5%	4174857	62.7	63.8	1.7%
Cs	4174820	0.77	0.80	3.8%	4174832	0.672	0.697	3.7%	4174845	0.835	0.815	2.4%	4174857	0.505	0.469	7.4%
Cu	4174820	141	142	0.7%	4174832	140	147	4.9%	4174845	154	149	3.3%	4174857	140	138	1.4%
Fe	4174820	9.83	10.1	2.7%	4174832	9.49	9.94	4.6%	4174845	9.98	9.95	0.3%	4174857	9.74	9.84	1.0%
Ga	4174820	19.6	19.7	0.5%	4174832	19.8	20.0	1.0%	4174845	20.4	20.4	0.0%	4174857	19.7	20.4	3.5%
Ge	4174820	0.45	0.46	2.2%	4174832	0.37	0.27		4174845	0.20	0.25	22.2%	4174857	0.35	0.59	
Hf	4174820	4.0	4.1	2.5%	4174832	4.4	4.4	0.0%	4174845	4.39	4.33	1.4%	4174857	4.5	4.5	0.0%
In	4174820	0.099	0.099	0.0%	4174832	0.103	0.101	2.0%	4174845	0.0923	0.0931	0.9%	4174857	0.093	0.095	2.1%
K	4174820	1.37	1.40	2.2%	4174832	1.36	1.44	5.7%	4174845	1.49	1.50	0.7%	4174857	1.06	1.06	0.0%
La	4174820	16.4	16.8	2.4%	4174832	17.0	17.2	1.2%	4174845	18.3	18.4	0.5%	4174857	18.1	18.0	0.6%
Li	4174820	24.9	25.2	1.2%	4174832	24.7	25.3	2.4%	4174845	13.0	12.8	1.6%	4174857	14.3	14.9	4.1%
Mg	4174820	2.98	3.05	2.3%	4174832	2.85	3.01	5.5%	4174845	3.09	3.08	0.3%	4174857	3.15	3.18	0.9%
Mn	4174820	1480	1510	2.0%	4174832	1430	1450	1.4%	4174845	1350	1320	2.2%	4174857	1300	1340	3.0%
Mo	4174820	0.909	0.958	5.2%	4174832	1.05	1.32	22.8%	4174845	1.04	1.02	1.9%	4174857	0.98	0.98	0.0%
Na	4174820	2.23	2.26	1.3%	4174832	2.29	2.45	6.8%	4174845	2.28	2.28	0.0%	4174857	2.86	2.85	0.4%
Nb	4174820	16.6	16.8	1.2%	4174832	17.5	18.1	3.4%	4174845	19.0	19.3	1.6%	4174857	18.7	19.0	1.6%
Ni	4174820	57.0	58.2	2.1%	4174832	53.9	55.3	2.6%	4174845	57.6	55.8	3.2%	4174857	56.6	57.1	0.9%
P	4174820	854	892	4.4%	4174832	829	849	2.4%	4174845	863	817	5.5%	4174857	819	937	13.4%
Pb	4174820	4.6	4.5	2.2%	4174832	2.9	2.9	0.0%	4174845	6.74	6.65	1.3%	4174857	7.5	7.3	2.7%
Rb	4174820	58.6	57.0	2.8%	4174832	59.2	60.9	2.8%	4174845	66.5	65.0	2.3%	4174857	44.0	44.1	0.2%
Re	4174820	0.004	0.006		4174832	0.0054	0.0057	5.4%	4174845	0.0062	0.0054	13.8%	4174857	0.005	0.005	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4174820	0.118	0.111	6.1%	4174832	0.112	0.119	6.1%	4174845	0.126	0.124	1.6%	4174857	0.118	0.113	4.3%
Sb	4174820	0.116	0.113	2.6%	4174832	0.09	0.10	10.5%	4174845	0.14	0.13	7.4%	4174857	0.226	0.224	0.9%
Sc	4174820	29.6	30.1	1.7%	4174832	29.8	30.3	1.7%	4174845	32.5	32.9	1.2%	4174857	31.4	32.5	3.4%
Se	4174820	0.9	0.8	11.8%	4174832	0.82	0.72	13.0%	4174845	0.8	0.6	28.6%	4174857	0.72	0.75	4.1%
Sn	4174820	1.9	1.9	0.0%	4174832	1.69	1.76	4.1%	4174845	1.6	1.6	0.0%	4174857	1.8	1.9	5.4%
Sr	4174820	320	324	1.2%	4174832	266	277	4.1%	4174845	290	286	1.4%	4174857	274	272	0.7%
Ta	4174820	1.07	1.06	0.9%	4174832	1.12	1.15	2.6%	4174845	1.14	1.11	2.7%	4174857	1.12	1.12	0.0%
Te	4174820	< 0.01	< 0.01	0.0%	4174832	0.01	< 0.01		4174845	0.01	0.01	0.0%	4174857	0.015	0.018	18.2%
Th	4174820	3.09	3.15	1.9%	4174832	3.3	3.3	0.0%	4174845	3.22	3.25	0.9%	4174857	3.25	3.21	1.2%
Ti	4174820	1.13	1.14	0.9%	4174832	1.09	1.16	6.2%	4174845	1.15	1.15	0.0%	4174857	1.15	1.15	0.0%
Tl	4174820	0.30	0.30	0.0%	4174832	0.275	0.292	6.0%	4174845	0.326	0.320	1.9%	4174857	0.21	0.21	0.0%
U	4174820	0.879	0.918	4.3%	4174832	1.00	0.988	1.2%	4174845	0.985	0.959	2.7%	4174857	0.959	0.945	1.5%
V	4174820	353	365	3.3%	4174832	364	348	4.5%	4174845	363	358	1.4%	4174857	364	375	3.0%
W	4174820	0.5	0.5	0.0%	4174832	0.4	0.4	0.0%	4174845	0.6	0.6	0.0%	4174857	0.74	0.75	1.3%
Y	4174820	31.5	32.6	3.4%	4174832	32.0	32.9	2.8%	4174845	31.8	31.7	0.3%	4174857	31.5	31.6	0.3%
Zn	4174820	109	114	4.5%	4174832	93.7	95.7	2.1%	4174845	118	114	3.4%	4174857	96.5	97.7	1.2%
Zr	4174820	134	142	5.8%	4174832	149	151	1.3%	4174845	153	156	1.9%	4174857	156	155	0.6%

	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	4174870	0.22	0.18	20.0%	4174882	0.285	0.298	4.5%								
Al	4174870	6.52	6.77	3.8%	4174882	7.54	7.66	1.6%								
As	4174870	0.5	0.9		4174882	1.4	2.0									
Ba	4174870	97	96	1.0%	4174882	233	240	3.0%								
Be	4174870	0.561	0.552	1.6%	4174882	0.348	0.366	5.0%								
Bi	4174870	0.03	0.03	0.0%	4174882	0.046	0.044	4.4%								
Ca	4174870	1.80	1.82	1.1%	4174882	5.92	5.96	0.7%								
Cd	4174870	0.11	0.08		4174882	0.70	0.68	2.9%								
Ce	4174870	34.7	35.8	3.1%	4174882	24.5	25.2	2.8%								
Co	4174870	14.4	14.2	1.4%	4174882	42.8	43.3	1.2%								
Cr	4174870	62.8	61.6	1.9%	4174882	152	155	2.0%								
Cs	4174870	0.349	0.325	7.1%	4174882	0.951	1.03	8.0%								
Cu	4174870	8.35	8.72	4.3%	4174882	199	201	1.0%								
Fe	4174870	3.73	3.74	0.3%	4174882	9.98	9.99	0.1%								
Ga	4174870	18.9	18.5	2.1%	4174882	18.0	17.9	0.6%								



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4174870	0.17	0.13	26.7%	4174882	0.22	0.45											
Hf	4174870	3.54	3.63	2.5%	4174882	2.9	2.9	0.0%										
In	4174870	0.047	0.042	11.2%	4174882	0.089	0.086	3.4%										
K	4174870	0.449	0.444	1.1%	4174882	1.18	1.18	0.0%										
La	4174870	18.0	18.8	4.3%	4174882	11.1	11.4	2.7%										
Li	4174870	14.5	14.6	0.7%	4174882	14.0	14.3	2.1%										
Mg	4174870	1.61	1.61	0.0%	4174882	3.59	3.58	0.3%										
Mn	4174870	837	837	0.0%	4174882	1780	1790	0.6%										
Mo	4174870	1.45	2.01		4174882	0.563	0.603	6.9%										
Na	4174870	4.51	4.34	3.8%	4174882	2.33	2.30	1.3%										
Nb	4174870	7.6	7.6	0.0%	4174882	6.6	6.5	1.5%										
Ni	4174870	39.9	40.5	1.5%	4174882	71.9	74.1	3.0%										
P	4174870	325	330	1.5%	4174882	540	579	7.0%										
Pb	4174870	7.94	8.58	7.7%	4174882	46.5	45.4	2.4%										
Rb	4174870	19.9	19.7	1.0%	4174882	52.9	53.1	0.4%										
Re	4174870	0.0034	0.0036	5.7%	4174882	0.005	0.006	18.2%										
S	4174870	0.01	0.01	0.0%	4174882	0.12	0.12	0.0%										
Sb	4174870	0.08	0.08	0.0%	4174882	0.35	0.35	0.0%										
Sc	4174870	11.4	11.3	0.9%	4174882	34.0	34.3	0.9%										
Se	4174870	< 0.5	< 0.5	0.0%	4174882	0.77	0.68	12.4%										
Sn	4174870	1.95	2.51	25.1%	4174882	1.1	1.4	24.0%										
Sr	4174870	243	244	0.4%	4174882	177	179	1.1%										
Ta	4174870	0.581	0.564	3.0%	4174882	0.41	0.41	0.0%										
Te	4174870	< 0.01	< 0.01	0.0%	4174882	0.014	0.015	6.9%										
Th	4174870	4.5	5.0	10.5%	4174882	1.8	1.9	5.4%										
Ti	4174870	0.36	0.35	2.8%	4174882	0.77	0.77	0.0%										
Tl	4174870	0.06	0.06	0.0%	4174882	0.19	0.19	0.0%										
U	4174870	1.04	1.13	8.3%	4174882	0.433	0.437	0.9%										
V	4174870	76.8	75.9	1.2%	4174882	328	343	4.5%										
W	4174870	0.5	0.5	0.0%	4174882	0.43	0.49	13.0%										
Y	4174870	26.1	26.0	0.4%	4174882	29.3	29.5	0.7%										
Zn	4174870	67.3	68.2	1.3%	4174882	196	203	3.5%										
Zr	4174870	133	129	3.1%	4174882	109	117	7.1%										

Fire Assay - Trace Au, ICP-OES finish (202052)



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4174820	0.001	0.001	0.0%	4174832	0.002	0.002	0.0%	4174845	0.002	0.016		4174857	< 0.001	0.020	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4174870	< 0.001	< 0.001	0.0%	4174883	0.038	0.007		4174895	0.002	0.002	0.0%	4174907	0.004	0.001	
	REPLICATE #9				REPLICATE #10											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	4174920	0.002	0.001		4174932	0.004	< 0.001									



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (1P5F)				CRM #2 (CU186)				CRM #3 (CM14)				CRM #4 (1P5F)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	13	95%	80% - 120%								
Al	6.96	6.07	87%	80% - 120%					6.96	6.49	93%	80% - 120%	6.96	6.7	96%	80% - 120%
As	124	119	96%	80% - 120%					124	125	101%	80% - 120%	124	125	101%	80% - 120%
Ba	186	178	96%	80% - 120%					186	181	97%	80% - 120%	186	186	100%	80% - 120%
Ca	4.01	3.76	94%	80% - 120%					4.01	3.84	96%	80% - 120%	4.01	3.93	98%	80% - 120%
Co	22.1	20.3	92%	80% - 120%					22.1	20.9	95%	80% - 120%	22.1	21.4	97%	80% - 120%
Cu	88.6	88.7	100%	80% - 120%	6000	5692	95%	80% - 120%	88.6	89.3	101%	80% - 120%	88.6	93.9	106%	80% - 120%
Fe	7.56	7.02	93%	80% - 120%					7.56	7.26	96%	80% - 120%	7.56	7.43	98%	80% - 120%
K	2.021	1.945	96%	80% - 120%					2.021	2.012	100%	80% - 120%	2.021	2.081	103%	80% - 120%
Mg	2.412	2.264	94%	80% - 120%					2.412	2.322	96%	80% - 120%	2.412	2.375	98%	80% - 120%
Mn	1510	1538	102%	80% - 120%					1510	1589	105%	80% - 120%	1510	1652	109%	80% - 120%
Mo					360	325	90%	80% - 120%								
Na	0.617	0.588	95%	80% - 120%					0.617	0.605	98%	80% - 120%	0.617	0.627	102%	80% - 120%
Ni	77.1	74.4	96%	80% - 120%					77.1	76	99%	80% - 120%	77.1	78.7	102%	80% - 120%
P	892	886	99%	80% - 120%					892	909	102%	80% - 120%	892	912	102%	80% - 120%
S	0.348	0.326	94%	80% - 120%					0.348	0.321	92%	80% - 120%	0.348	0.335	96%	80% - 120%
Sr	92.8	91.7	99%	80% - 120%					92.8	98	106%	80% - 120%	92.8	98.7	106%	80% - 120%
Th	1.244	1.233	99%	80% - 120%					1.244	0.989	80%	80% - 120%				
Zn	208	201	96%	80% - 120%					208	207	100%	80% - 120%	208	210	101%	80% - 120%

### Fire Assay - Trace Au, ICP-OES finish (202052)

Parameter	CRM #1 (1P5F)				CRM #2 (GS7E)				CRM #3 (CM14)				CRM #4 (1P5F)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.49	106%	90% - 110%	7.4	7.6	103%	90% - 110%	0.792	0.786	99%	90% - 110%	1.40	1.5	107%	90% - 110%
Parameter	CRM #5 (CM14)				CRM #6 (CM14)				CRM #7 (1P5F)				CRM #8 (GS7E)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.792	0.797	101%	90% - 110%	0.792	0.736	93%	90% - 110%	1.40	1.3	93%	90% - 110%	7.4	7.4	100%	90% - 110%



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U694753

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 13U694769

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Mar 19, 2013

PAGES (INCLUDING COVER): 29

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U694769

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013							DATE REPORTED: Mar 19, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954961 (4175129)	0.44	6.99	1.1	262	0.77	0.24	4.62	2.43	36.3	46.5	61.0	0.70	151	9.83	
P954962 (4175130)	0.39	6.80	0.3	301	0.74	0.05	4.79	0.15	35.4	47.2	59.6	0.60	146	9.81	
P954963 (4175131)	0.37	6.70	0.7	285	0.77	0.07	4.76	0.25	35.2	47.6	62.5	0.66	149	9.73	
P954964 (4175132)	0.39	6.68	0.6	243	0.78	0.04	4.66	0.21	34.8	47.4	60.5	0.68	142	9.64	
P954965 (4175133)	0.40	6.75	0.7	304	0.77	0.04	4.88	0.26	35.3	48.6	61.2	0.80	145	9.93	
P954966 (4175134)	0.39	6.67	0.9	275	0.81	0.06	4.67	0.12	34.3	46.9	60.0	0.68	146	9.68	
P954967 (4175135)	0.41	6.66	0.7	254	0.83	0.06	4.62	0.13	35.4	47.9	59.1	0.69	138	9.66	
P954968 (4175136)	0.40	6.73	0.4	281	0.81	0.07	4.84	0.28	35.5	49.2	61.9	0.72	144	9.97	
P954969 (4175137)	0.38	6.72	1.4	236	0.82	0.04	4.58	1.02	35.2	48.1	64.9	0.81	140	9.70	
P954970 (4175138)	1.18	5.98	173	506	0.63	0.22	5.49	0.21	23.2	33.6	165	2.57	193	11.7	
P954971 (4175139)	0.46	6.97	1.8	216	0.81	0.06	4.31	0.11	35.8	47.5	61.8	0.81	141	10.1	
P954972 (4175140)	0.46	6.56	1.3	209	0.84	0.15	4.21	0.18	35.5	46.8	52.9	0.83	142	9.68	
P954973 (4175141)	0.44	6.86	0.8	205	0.85	0.07	4.11	0.61	36.0	47.7	55.1	0.85	157	10.1	
P954974 (4175142)	0.45	6.97	1.2	229	0.95	0.12	4.14	0.25	36.2	45.9	53.2	0.84	146	9.64	
P954975 (4175143)	1.52	6.65	1.0	171	0.79	0.38	3.42	2.56	31.1	38.7	95.6	0.47	225	7.79	
P954976 (4175144)	0.95	6.82	1.0	226	0.78	0.20	3.80	0.49	33.8	38.6	65.1	0.54	297	8.50	
P954977 (4175145)	0.90	7.07	2.0	338	0.90	0.08	3.39	0.34	36.4	45.8	63.8	0.69	168	9.71	
P954978 (4175146)	13.4	7.15	1.4	284	0.86	0.06	3.28	0.11	34.5	43.2	64.0	0.64	186	9.31	
P954979 (4175147)	0.76	6.98	2.3	238	0.92	0.04	3.91	0.14	35.7	45.9	62.7	0.76	155	9.76	
P954980 (4175148)	0.39	8.58	0.5	504	0.92	0.04	2.05	0.03	29.1	6.78	56.0	0.40	4.8	1.74	
P954981 (4175149)	1.30	7.04	1.4	296	0.92	0.04	4.22	1.55	37.9	48.4	66.8	0.80	144	10.2	
P954982 (4175150)	0.78	6.98	1.6	257	0.94	0.04	3.54	0.72	38.1	46.9	69.6	0.73	148	9.85	
P954983 (4175151)	0.59	6.67	1.4	203	0.83	0.02	3.36	0.21	35.1	44.8	53.7	0.60	114	9.48	
P954984 (4175152)	0.51	6.65	1.2	223	0.85	0.02	4.16	0.14	35.9	47.3	57.8	0.70	128	9.66	
P954985 (4175153)	0.55	6.95	1.3	466	0.85	0.04	3.88	0.50	36.3	46.5	58.9	0.77	136	9.84	
P954986 (4175154)	0.52	6.82	1.8	231	0.91	0.02	4.28	0.08	35.3	47.3	86.4	0.74	128	9.86	
P954987 (4175155)	0.76	6.76	1.7	390	0.90	0.06	4.01	0.17	36.7	45.7	61.2	0.75	128	9.60	
P954988 (4175156)	0.53	6.92	3.3	205	0.98	0.02	4.44	0.26	35.9	46.9	83.1	0.77	137	9.55	
P954989 (4175157)	0.34	2.82	2.6	23	0.94	0.10	4.03	9.57	12.1	29.5	66.7	0.86	68.6	6.30	
P954990 (4175158)	0.30	2.72	1.0	20	1.01	0.11	4.11	9.55	11.6	28.2	138	0.89	78.7	6.42	
P954991 (4175159)	0.36	1.81	2.5	9	2.00	0.35	15.2	18.5	23.0	28.6	41.1	0.36	46.3	10.4	
P954992 (4175160)	0.32	4.13	2.2	25	1.05	0.09	7.68	2.45	27.7	26.4	92.0	0.81	29.4	10.2	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694769

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013							DATE REPORTED: Mar 19, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P954993 (4175161)	0.45	6.77	1.6	309	1.07	0.08	5.36	1.46	36.4	43.9	49.9	1.16	152	9.29	
P954994 (4175162)	0.49	6.72	1.2	255	0.96	0.05	4.34	0.28	36.6	45.0	72.8	0.67	135	9.71	
P954995 (4175163)	0.52	6.65	3.3	270	1.06	0.03	4.31	0.22	35.6	42.3	66.2	0.80	103	9.42	
P954996 (4175164)	0.49	6.58	2.4	302	0.92	0.03	4.25	0.13	35.7	44.2	65.8	0.73	118	9.34	
P954997 (4175165)	0.49	6.54	1.7	274	1.05	0.04	4.28	2.75	35.8	45.1	59.3	0.75	129	9.55	
P954998 (4175166)	0.60	6.73	1.1	278	0.91	0.11	4.27	0.37	36.4	45.3	67.0	0.58	130	9.61	
P954999 (4175167)	0.26	5.02	0.5	197	0.48	0.02	3.20	0.12	28.2	21.0	30.7	0.38	67.7	5.39	
P955000 (4175168)	0.67	7.10	196	243	0.89	0.17	5.22	0.13	30.7	39.8	203	0.86	66.2	7.81	
P955001 (4175169)	0.62	6.71	1.3	206	0.84	0.23	3.82	4.31	31.5	40.6	82.8	0.49	121	8.68	
P955002 (4175170)	0.60	6.82	1.6	36	0.54	0.74	4.59	2.11	31.0	33.7	112	0.60	12.6	8.71	
P955003 (4175171)	0.46	7.53	1.1	90	0.68	0.09	3.42	8.84	38.8	33.6	44.8	0.57	49.0	7.23	
P955004 (4175172)	0.51	6.90	1.2	287	0.96	0.06	4.23	0.22	36.4	44.8	56.0	0.62	133	9.68	
P955005 (4175173)	0.53	6.87	1.3	251	0.96	0.19	4.42	0.45	35.7	44.5	68.3	0.50	161	9.70	
P955006 (4175174)	0.47	6.78	0.7	264	0.94	0.05	4.54	0.14	35.2	45.6	67.0	0.55	122	9.90	
P955007 (4175175)	0.45	6.63	0.9	226	0.90	0.03	4.28	0.60	35.1	45.1	69.1	0.47	127	9.66	
P955008 (4175176)	0.47	6.68	1.5	233	0.95	0.05	4.13	1.64	35.6	44.4	60.1	0.49	133	9.56	
P955009 (4175177)	0.49	6.64	1.3	202	0.96	0.04	4.12	3.38	35.4	45.3	72.2	0.45	134	9.71	
P955010 (4175178)	0.11	8.27	<0.2	487	0.99	0.03	1.88	0.08	24.5	7.04	29.8	0.33	9.1	1.79	
P955011 (4175179)	0.49	6.81	1.0	296	0.94	0.05	4.38	3.09	36.5	46.2	67.4	0.58	165	9.97	
P955012 (4175180)	0.45	6.70	1.0	338	0.90	0.04	4.38	0.29	35.9	46.4	62.3	0.57	163	9.93	
P955013 (4175181)	0.44	6.63	0.7	311	0.90	0.05	4.39	0.28	35.2	44.8	48.5	0.63	154	9.82	
P955014 (4175182)	0.44	6.66	0.8	233	0.91	0.05	4.56	1.29	34.9	44.5	69.2	0.56	161	9.75	
P955015 (4175183)	0.47	6.62	0.8	279	0.94	0.04	4.35	0.16	35.3	43.7	59.6	0.53	146	9.58	
P955016 (4175184)	0.47	6.91	1.2	223	1.08	0.05	4.03	0.51	37.6	42.7	72.6	0.57	157	9.79	
P955017 (4175185)	0.23	7.22	0.9	47	0.96	0.11	4.91	0.40	52.1	19.3	29.6	0.19	49.8	7.61	
P955018 (4175186)	0.33	7.11	0.8	41	0.76	0.14	4.60	0.71	59.2	29.7	14.4	0.32	152	8.74	
P955019 (4175187)	0.31	7.71	1.1	43	0.87	0.16	4.34	1.27	52.7	22.4	21.5	0.19	85.1	7.02	
P955020 (4175188)	0.30	8.18	0.9	41	0.82	0.17	4.23	1.24	49.0	22.8	29.2	0.20	97.6	7.06	
P955021 (4175189)	0.22	7.83	0.8	55	0.88	0.12	4.98	1.19	45.1	12.2	15.3	0.18	22.6	5.52	
P955022 (4175190)	0.43	9.19	0.8	47	0.73	0.13	4.19	1.74	37.5	9.58	15.3	0.18	571	3.85	
P955023 (4175191)	0.33	7.88	1.2	46	0.80	0.08	4.76	0.45	41.4	10.2	9.3	0.18	43.1	5.36	
P955024 (4175192)	0.31	8.48	0.8	53	0.64	0.14	2.71	1.42	54.4	22.8	7.8	0.61	60.6	8.91	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694769

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P955025 (4175193)		0.22	7.75	0.9	64	0.71	0.06	4.78	0.83	39.9	23.8	109	0.47	23.2	8.32
P955026 (4175194)		0.14	7.87	0.4	93	0.55	0.05	4.61	1.01	14.5	38.6	170	0.85	46.8	9.18
P955027 (4175195)		0.14	7.44	0.3	87	0.49	0.04	4.80	2.36	9.07	39.4	175	0.82	19.6	8.80
P955028 (4175196)		0.42	6.99	0.9	122	1.15	0.04	4.51	1.86	34.1	43.1	69.5	0.73	131	9.50
P955029 (4175197)		0.43	6.88	1.2	227	1.14	0.06	4.73	1.14	35.1	44.1	49.7	0.53	172	9.71
P955030 (4175198)		0.52	7.45	19.9	344	1.13	0.09	5.13	0.08	36.6	36.3	205	2.17	63.4	7.71
P955031 (4175199)		0.47	7.11	1.1	184	1.01	0.04	3.87	1.20	36.7	42.7	68.7	1.51	86.6	9.48
P955032 (4175200)		0.47	6.93	1.2	330	0.99	0.05	4.91	0.35	37.1	44.9	62.7	0.56	156	10.1
P955033 (4175201)		0.47	6.71	1.4	298	1.03	0.04	4.86	0.36	35.5	43.3	61.9	0.62	135	9.61
P955034 (4175202)		0.49	6.65	0.8	302	1.01	0.05	4.91	0.30	36.4	44.2	54.8	0.57	142	9.82
P955035 (4175203)		0.55	6.80	0.7	352	1.02	0.05	5.09	0.19	37.5	45.5	103	0.62	145	10.3
P955036 (4175204)		0.69	6.72	0.3	283	1.02	0.04	4.89	0.18	36.8	44.1	53.0	0.57	142	10.1
P955037 (4175205)		0.27	6.71	0.8	186	0.39	0.16	4.65	0.08	10.1	57.2	54.3	0.41	71.0	8.70
P955038 (4175206)		0.26	6.68	0.4	265	0.39	0.11	5.04	0.08	10.1	58.9	76.5	0.42	144	10.1
P955039 (4175207)		0.20	6.66	0.6	273	0.43	0.12	4.97	0.06	9.21	52.3	66.0	2.81	130	9.68
P955040 (4175208)		0.29	5.01	<0.2	465	1.39	0.05	1.77	0.02	73.1	5.74	117	0.25	3.0	1.61
P955041 (4175209)		0.45	6.99	1.5	280	1.09	0.05	5.05	0.41	34.3	44.1	94.4	0.81	132	9.58
P955042 (4175210)		0.48	6.68	1.6	279	0.96	0.05	4.86	0.40	33.2	42.9	66.9	0.81	137	9.47
P955043 (4175211)		0.47	6.83	1.2	295	0.97	0.04	5.03	0.38	32.8	45.1	76.2	0.74	136	9.67
P955044 (4175212)		0.48	6.43	1.3	263	0.91	0.03	5.02	0.72	32.4	42.3	85.0	0.82	121	9.30
P955045 (4175213)		0.51	6.63	1.4	204	1.19	0.03	4.90	8.09	34.0	43.8	58.6	1.06	126	9.57
P955046 (4175214)		0.56	6.66	1.5	250	1.05	0.04	4.90	0.78	34.3	43.4	62.4	0.71	145	9.90
P955047 (4175215)		0.68	6.48	1.4	308	1.00	0.04	4.76	0.57	34.5	44.4	69.1	0.78	144	9.62
P955048 (4175216)		0.51	6.48	0.6	270	1.08	0.03	4.85	0.32	34.6	41.3	74.8	0.76	122	9.40
P955049 (4175217)		0.48	6.42	1.2	240	1.05	0.03	4.75	2.53	34.4	42.7	63.6	0.75	138	9.51
P955050 (4175218)		0.51	6.39	2.0	242	1.06	0.03	4.62	2.78	34.9	42.4	83.2	0.70	142	9.45
P365387 (4175219)		0.24	5.20	0.6	309	1.10	0.09	2.95	0.28	42.5	19.6	124	0.28	97.4	3.53
P365388 (4175220)		0.34	6.21	0.8	58	0.72	0.23	3.17	0.70	57.1	37.1	157	0.20	155	5.72
P365389 (4175221)		0.39	5.98	0.6	153	1.41	0.20	2.95	0.22	50.2	288	59.9	0.45	515	5.83
P365390 (4175222)		0.69	6.42	0.8	224	1.08	0.33	4.94	4.25	33.9	50.7	61.5	0.65	200	9.33
P365391 (4175223)		0.52	6.39	1.8	219	1.05	0.12	4.06	1.24	34.0	64.6	76.5	0.79	180	9.62
P365392 (4175224)		0.46	5.94	0.3	190	0.94	0.05	3.92	0.71	29.4	106	87.2	0.55	225	8.61

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 13U694769

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Certified By:



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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013					DATE REPORTED: Mar 19, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954961 (4175129)	20.4	0.41	3.9	0.086	1.35	16.9	17.0	3.06	1660	1.32	2.61	18.8	54.9	922	
P954962 (4175130)	20.1	0.46	3.7	0.081	1.51	16.6	15.2	3.02	1620	1.06	2.23	18.4	54.9	899	
P954963 (4175131)	20.2	0.52	3.7	0.085	1.42	16.4	16.2	3.11	1700	0.97	2.29	18.2	54.6	855	
P954964 (4175132)	19.9	0.46	3.7	0.082	1.37	16.5	17.8	3.12	1690	0.95	2.44	18.4	55.2	915	
P954965 (4175133)	20.8	0.44	3.6	0.085	1.54	16.4	17.6	3.08	1810	0.99	2.17	18.6	55.6	879	
P954966 (4175134)	19.8	0.62	3.4	0.081	1.46	16.4	18.4	3.04	1760	1.02	2.20	18.4	53.1	865	
P954967 (4175135)	20.7	0.47	3.6	0.083	1.35	16.7	19.6	3.10	1790	1.05	2.38	18.5	53.6	879	
P954968 (4175136)	20.6	0.47	3.8	0.085	1.47	16.6	17.6	3.11	1830	1.05	2.31	18.9	54.3	896	
P954969 (4175137)	20.7	0.26	3.8	0.085	1.32	16.6	22.2	3.14	1830	0.98	2.57	18.1	52.4	876	
P954970 (4175138)	15.4	0.25	1.7	0.056	0.57	15.7	12.4	2.98	4320	4.72	1.21	9.8	93.1	2360	
P954971 (4175139)	20.9	0.33	4.0	0.084	1.32	16.9	23.1	3.29	1820	0.91	2.63	18.8	55.6	947	
P954972 (4175140)	20.7	0.34	3.9	0.084	1.17	16.6	22.5	3.23	1960	0.87	2.61	18.3	51.6	861	
P954973 (4175141)	21.1	0.60	4.0	0.086	1.21	16.9	25.5	3.41	1920	0.87	2.71	19.2	52.2	901	
P954974 (4175142)	21.0	0.42	4.2	0.087	1.20	17.0	26.4	3.38	1890	1.12	2.84	19.2	51.4	883	
P954975 (4175143)	18.6	0.59	3.2	0.091	0.69	15.0	25.4	3.10	1320	1.08	3.37	14.2	62.9	814	
P954976 (4175144)	19.6	0.38	3.8	0.081	0.97	15.8	25.8	3.36	1430	1.36	3.02	16.5	48.6	827	
P954977 (4175145)	21.4	0.41	4.3	0.094	1.48	16.6	27.9	3.62	1610	1.09	2.45	18.9	53.7	871	
P954978 (4175146)	20.4	0.53	4.3	0.082	1.27	16.2	26.3	3.51	1590	1.11	2.76	18.8	54.0	872	
P954979 (4175147)	21.6	0.44	4.4	0.088	1.19	16.7	25.3	3.30	1830	0.97	2.87	19.1	53.0	901	
P954980 (4175148)	21.5	<0.05	1.1	0.026	0.79	14.6	8.8	0.67	219	1.04	4.28	2.8	8.3	527	
P954981 (4175149)	22.0	0.31	4.5	0.095	1.38	17.7	24.9	3.50	1890	0.99	2.59	19.1	55.1	909	
P954982 (4175150)	21.3	0.36	4.6	0.091	1.24	17.8	25.7	3.62	1580	1.24	2.72	19.5	56.6	912	
P954983 (4175151)	20.8	0.40	4.2	0.083	1.09	16.8	26.9	3.93	1450	0.88	2.61	18.4	50.2	878	
P954984 (4175152)	21.2	0.50	4.2	0.088	1.21	16.8	24.8	3.37	1640	0.96	2.67	18.1	52.3	859	
P954985 (4175153)	21.1	0.39	4.3	0.088	1.76	17.3	25.4	3.41	1580	0.98	2.24	19.2	51.8	919	
P954986 (4175154)	21.5	0.60	4.0	0.092	1.22	16.6	23.8	3.45	1760	2.27	2.71	18.8	56.7	857	
P954987 (4175155)	20.3	0.56	4.2	0.090	1.54	17.6	24.4	3.38	1640	0.97	2.33	18.7	54.1	892	
P954988 (4175156)	20.7	0.59	4.4	0.091	1.03	16.8	32.1	3.79	2100	1.35	2.94	18.7	62.1	907	
P954989 (4175157)	11.2	0.06	0.9	0.150	0.11	5.0	40.1	3.40	1260	1.60	1.07	3.5	28.8	257	
P954990 (4175158)	10.8	0.22	1.1	0.152	0.09	4.9	39.9	3.45	1210	5.09	0.96	3.3	30.4	233	
P954991 (4175159)	12.5	<0.05	0.6	0.309	0.03	11.7	16.8	2.98	1590	2.04	0.32	1.8	35.7	146	
P954992 (4175160)	16.9	1.52	1.7	0.230	0.10	15.0	42.9	4.23	1510	2.13	1.14	5.5	34.9	461	

Certified By:





## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013					DATE REPORTED: Mar 19, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P954993 (4175161)	19.3	0.48	4.5	0.106	1.06	17.1	31.1	3.71	1860	1.20	2.04	18.8	52.3	900	
P954994 (4175162)	21.3	0.44	4.3	0.100	1.11	17.1	30.6	3.57	1940	1.36	2.67	18.2	56.5	906	
P954995 (4175163)	19.6	0.68	4.3	0.092	1.05	16.8	34.8	3.79	1800	1.06	2.73	18.1	57.4	897	
P954996 (4175164)	21.0	0.39	4.4	0.092	1.22	16.9	32.0	3.61	1870	1.18	2.51	18.1	54.3	884	
P954997 (4175165)	20.6	0.43	4.3	0.093	1.17	17.2	31.3	3.69	1980	0.86	2.50	18.2	55.7	880	
P954998 (4175166)	21.5	0.51	4.2	0.125	1.28	17.2	27.4	3.42	1960	1.32	2.63	18.6	54.5	880	
P954999 (4175167)	11.3	0.35	2.6	0.049	0.66	13.4	16.5	2.58	985	0.44	1.17	8.3	24.7	391	
P955000 (4175168)	19.5	0.26	3.3	0.062	0.63	16.6	7.8	3.69	1370	2.38	2.01	18.3	132	1470	
P955001 (4175169)	20.7	0.47	3.8	0.123	1.00	14.7	31.0	3.60	1710	1.19	2.84	15.2	62.6	766	
P955002 (4175170)	23.9	0.50	2.0	0.175	0.18	13.9	50.2	4.59	1960	0.58	3.22	6.0	63.5	1450	
P955003 (4175171)	21.2	0.29	3.8	0.131	0.39	17.6	33.7	3.25	1990	0.88	4.23	14.6	37.3	1980	
P955004 (4175172)	21.2	0.55	4.5	0.104	1.15	17.1	32.2	3.56	2020	0.85	2.73	18.1	56.6	927	
P955005 (4175173)	21.1	0.73	4.4	0.107	1.27	16.9	24.7	3.28	1930	1.36	2.64	18.5	55.1	887	
P955006 (4175174)	21.1	0.43	4.3	0.094	1.36	16.6	23.9	3.27	1850	0.95	2.55	17.9	57.1	875	
P955007 (4175175)	20.9	0.37	4.3	0.091	1.17	16.6	23.2	3.43	1930	1.07	2.70	17.9	57.0	865	
P955008 (4175176)	20.6	0.60	4.3	0.094	1.07	16.7	24.5	3.41	2010	1.01	2.87	17.7	55.2	895	
P955009 (4175177)	21.1	0.75	4.3	0.099	1.01	16.9	25.8	3.55	1930	1.28	2.94	18.2	57.1	859	
P955010 (4175178)	20.6	0.10	1.1	0.017	0.73	10.7	9.4	0.67	227	1.26	4.20	2.7	7.5	506	
P955011 (4175179)	21.2	0.74	4.4	0.097	1.36	17.2	25.2	3.34	1950	1.24	2.51	18.5	56.6	877	
P955012 (4175180)	20.9	0.58	4.5	0.099	1.53	17.1	24.1	3.36	1880	1.10	2.30	18.1	56.5	863	
P955013 (4175181)	20.5	0.43	4.4	0.096	1.49	16.7	24.6	3.30	1850	1.02	2.22	17.5	57.3	862	
P955014 (4175182)	20.8	0.35	4.3	0.094	1.30	16.7	23.3	3.13	2130	1.14	2.56	18.0	56.4	837	
P955015 (4175183)	20.7	0.81	4.3	0.093	1.34	16.8	25.2	3.17	2150	0.90	2.48	17.8	54.9	844	
P955016 (4175184)	20.7	0.44	4.4	0.101	1.06	17.6	30.0	3.61	2180	1.08	2.88	17.3	56.8	968	
P955017 (4175185)	22.0	0.25	3.2	0.164	0.37	21.6	12.1	2.17	2020	1.97	3.41	8.0	23.0	3180	
P955018 (4175186)	23.5	0.43	2.4	0.128	0.26	24.3	23.0	2.86	2580	1.01	3.38	11.0	18.1	4950	
P955019 (4175187)	23.6	0.28	3.5	0.169	0.34	21.1	19.2	2.15	1840	0.95	3.79	7.9	22.4	3070	
P955020 (4175188)	23.1	0.40	3.1	0.157	0.33	20.1	20.4	2.17	1750	1.30	3.91	7.7	22.5	2970	
P955021 (4175189)	20.6	0.19	2.0	0.125	0.44	19.9	9.7	1.86	1740	0.60	4.11	7.9	16.4	4020	
P955022 (4175190)	21.6	0.07	3.7	0.102	0.41	18.0	10.4	1.18	1360	0.67	5.70	7.0	8.9	1980	
P955023 (4175191)	20.9	0.08	3.6	0.101	0.36	18.4	9.1	1.43	1720	0.58	4.95	9.0	13.1	3180	
P955024 (4175192)	24.4	0.34	2.8	0.112	0.34	24.1	34.0	2.50	2630	0.75	4.43	9.6	15.4	4770	

Certified By:



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DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013					DATE REPORTED: Mar 19, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955025 (4175193)	21.1	0.56	2.5	0.136	0.36	17.8	24.3	2.87	2370	0.43	4.00	6.0	38.7	1760	
P955026 (4175194)	19.1	0.38	1.3	0.103	0.40	5.9	48.7	4.43	2300	0.41	3.19	3.3	86.1	564	
P955027 (4175195)	16.2	0.35	0.8	0.072	0.40	4.0	39.4	4.50	2010	0.27	2.99	2.4	91.0	313	
P955028 (4175196)	20.8	0.33	4.4	0.096	0.58	15.7	29.8	3.44	2060	0.72	3.53	17.7	58.4	849	
P955029 (4175197)	20.8	0.18	4.3	0.094	1.07	17.0	26.7	3.30	2680	0.84	3.00	17.5	57.6	840	
P955030 (4175198)	19.6	0.34	3.6	0.070	0.85	20.2	11.8	3.57	1590	3.25	2.00	20.7	125	1650	
P955031 (4175199)	23.1	0.38	4.6	0.093	0.88	17.1	41.2	3.52	2060	0.84	3.18	18.9	59.7	916	
P955032 (4175200)	21.5	0.11	4.5	0.097	1.48	17.6	21.9	3.03	1860	1.07	2.53	18.5	55.5	883	
P955033 (4175201)	20.8	0.38	4.5	0.096	1.32	16.9	24.1	3.00	1820	1.12	2.70	18.0	53.8	877	
P955034 (4175202)	20.4	0.49	4.5	0.099	1.47	17.4	22.2	2.83	1690	0.96	2.45	18.1	53.2	876	
P955035 (4175203)	20.9	0.58	4.7	0.101	1.58	17.8	23.9	2.96	1620	1.90	2.26	19.6	62.6	856	
P955036 (4175204)	21.1	0.45	4.6	0.099	1.38	17.7	22.7	2.87	1580	1.05	2.39	19.0	50.5	870	
P955037 (4175205)	21.1	0.51	0.9	0.106	0.89	3.7	23.9	3.10	2020	0.61	3.22	3.6	50.0	869	
P955038 (4175206)	21.3	0.57	0.9	0.097	1.25	3.6	24.6	2.97	2080	0.49	2.74	3.6	54.1	906	
P955039 (4175207)	19.9	0.29	0.5	0.092	1.33	3.5	46.2	3.03	1920	0.38	2.48	3.1	57.9	774	
P955040 (4175208)	17.1	<0.05	5.6	0.112	0.74	35.1	13.9	0.53	454	1.27	4.15	10.4	9.1	422	
P955041 (4175209)	19.9	0.34	4.2	0.096	1.31	16.4	27.1	3.18	1920	2.29	2.77	17.1	59.8	802	
P955042 (4175210)	19.8	0.20	4.2	0.089	1.28	15.9	24.6	3.10	1840	0.93	2.60	17.0	56.3	802	
P955043 (4175211)	20.0	0.40	4.2	0.098	1.33	15.7	27.1	3.18	1940	1.02	2.69	17.1	57.9	770	
P955044 (4175212)	18.9	0.49	4.1	0.090	1.20	15.5	28.4	3.11	1860	1.55	2.64	16.6	58.5	808	
P955045 (4175213)	19.9	0.57	4.3	0.097	1.00	16.4	32.1	3.33	1890	0.96	2.97	17.1	55.8	788	
P955046 (4175214)	19.9	0.32	4.3	0.095	1.19	16.5	25.4	3.10	1820	1.05	2.74	17.7	55.6	834	
P955047 (4175215)	20.0	0.32	4.3	0.094	1.38	16.3	23.4	2.99	1770	1.04	2.47	17.2	53.8	781	
P955048 (4175216)	19.6	0.37	4.3	0.097	1.21	16.5	27.0	3.02	1750	1.53	2.62	17.4	54.3	795	
P955049 (4175217)	19.4	0.49	4.3	0.097	1.09	16.5	30.5	3.14	1780	1.07	2.68	17.5	55.6	809	
P955050 (4175218)	20.1	0.80	4.4	0.098	1.10	17.0	31.4	3.09	1790	1.37	2.61	17.7	59.7	802	
P365387 (4175219)	17.1	0.06	4.4	0.058	1.00	22.0	14.8	1.36	575	2.68	2.90	8.1	33.7	183	
P365388 (4175220)	20.2	0.19	3.6	0.066	0.28	29.0	29.3	2.58	882	2.45	3.74	7.7	62.4	260	
P365389 (4175221)	18.4	0.15	4.8	0.055	0.78	26.1	24.3	2.01	955	1.59	3.51	9.7	49.3	350	
P365390 (4175222)	20.0	0.70	4.3	0.129	1.34	16.5	25.6	3.08	1450	1.60	2.35	17.2	112	778	
P365391 (4175223)	19.4	0.49	4.0	0.115	0.99	16.4	34.9	4.03	1560	1.22	2.47	15.6	59.5	775	
P365392 (4175224)	18.3	0.66	3.6	0.094	0.89	14.0	25.6	3.11	1620	1.76	2.62	14.1	52.5	809	

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 13U694769

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Certified By:



## Certificate of Analysis

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013

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SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P954961 (4175129)	14.8	54.8	0.007	0.14	0.17	33.7	1.3	1.6	242	1.18	0.04	3.2	1.15	0.24
P954962 (4175130)	6.2	66.3	0.006	0.12	0.14	34.1	1.3	1.6	258	1.04	0.02	3.1	1.11	0.31
P954963 (4175131)	5.6	63.3	0.006	0.12	0.16	35.2	1.4	1.7	252	1.03	0.02	3.1	1.12	0.28
P954964 (4175132)	7.3	60.0	0.006	0.12	0.16	35.2	1.4	1.5	245	1.02	0.02	3.1	1.14	0.27
P954965 (4175133)	5.3	71.4	0.006	0.12	0.25	36.1	1.3	1.6	257	1.02	0.01	3.1	1.13	0.32
P954966 (4175134)	7.1	66.7	0.006	0.11	0.18	34.6	1.6	1.6	256	1.04	0.02	3.1	1.12	0.30
P954967 (4175135)	13.1	61.3	0.006	0.12	0.17	36.0	1.6	1.6	233	1.04	0.01	3.2	1.11	0.26
P954968 (4175136)	13.4	67.2	0.006	0.12	0.24	36.6	1.5	1.7	249	1.06	0.02	3.1	1.14	0.31
P954969 (4175137)	15.3	54.7	0.006	0.13	0.26	35.5	1.3	1.4	215	1.04	0.01	3.1	1.12	0.24
P954970 (4175138)	10.9	19.6	0.007	3.47	8.68	18.2	3.6	1.4	213	0.56	0.19	3.5	0.52	0.15
P954971 (4175139)	12.2	54.9	0.006	0.12	0.28	35.7	1.3	1.7	219	1.07	0.01	3.2	1.18	0.25
P954972 (4175140)	20.2	49.0	0.006	0.12	0.25	35.0	1.2	1.6	197	1.04	0.01	3.1	1.13	0.22
P954973 (4175141)	14.1	50.2	0.006	0.13	0.28	35.2	1.4	1.6	214	1.09	0.01	3.2	1.17	0.22
P954974 (4175142)	16.2	50.0	0.005	0.12	0.32	35.6	1.2	1.7	212	1.08	0.02	3.3	1.18	0.23
P954975 (4175143)	31.1	26.0	0.006	0.12	0.18	29.2	1.2	2.7	112	0.83	0.37	2.6	0.87	0.11
P954976 (4175144)	15.6	36.9	0.006	0.13	0.19	31.5	1.4	2.1	179	0.95	0.04	2.9	1.05	0.18
P954977 (4175145)	6.7	62.2	0.006	0.13	0.25	35.9	1.3	1.7	234	1.13	0.04	3.2	1.20	0.31
P954978 (4175146)	9.0	49.8	0.006	0.13	0.22	32.4	1.3	1.6	219	1.13	0.02	3.2	1.22	0.24
P954979 (4175147)	8.8	49.7	0.005	0.14	0.23	36.4	1.2	1.7	228	1.12	0.01	3.3	1.17	0.21
P954980 (4175148)	7.2	14.5	0.004	<0.01	0.05	3.7	<0.5	0.7	664	0.17	<0.01	1.4	0.20	0.10
P954981 (4175149)	20.3	58.7	0.007	0.12	0.22	38.0	1.3	1.5	241	1.13	0.01	3.3	1.17	0.26
P954982 (4175150)	13.1	51.2	0.006	0.11	0.24	37.4	1.2	1.7	236	1.14	0.01	3.3	1.21	0.23
P954983 (4175151)	7.1	44.3	0.005	0.09	0.15	33.9	1.0	1.6	203	1.04	0.01	3.1	1.13	0.19
P954984 (4175152)	5.0	48.8	0.005	0.12	0.17	35.8	1.1	1.8	226	1.07	0.01	3.1	1.12	0.20
P954985 (4175153)	10.5	79.3	0.006	0.12	0.19	35.5	1.2	1.8	266	1.11	0.01	3.2	1.16	0.38
P954986 (4175154)	4.0	49.9	0.006	0.12	0.17	36.9	1.1	1.5	234	1.08	0.01	3.0	1.14	0.21
P954987 (4175155)	1520	68.4	0.006	0.14	0.26	34.8	1.8	1.8	251	1.10	0.01	3.1	1.14	0.33
P954988 (4175156)	78.5	44.3	0.005	0.11	0.25	36.1	1.2	1.6	234	1.14	0.02	3.1	1.15	0.17
P954989 (4175157)	807	5.4	0.005	0.08	0.30	12.2	0.8	2.4	30.5	0.18	0.04	0.8	0.28	0.02
P954990 (4175158)	740	4.7	0.006	0.07	0.31	11.2	1.0	2.5	28.0	0.20	0.21	0.7	0.28	0.02
P954991 (4175159)	875	1.7	0.006	0.13	0.30	14.4	1.4	6.0	31.6	0.06	0.08	0.5	0.14	0.01
P954992 (4175160)	112	5.2	0.005	0.02	0.27	17.7	1.2	4.3	37.2	0.37	0.04	1.2	0.42	0.02

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694769

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P954993 (4175161)	144	45.3	0.006	0.08	0.28	33.4	1.2	1.9	195	1.15	0.03	3.2	1.15	0.20
P954994 (4175162)	19.8	46.3	0.006	0.11	0.31	34.8	1.2	2.1	237	1.13	0.01	3.1	1.13	0.18
P954995 (4175163)	18.1	44.7	0.006	0.08	0.34	34.2	1.0	2.4	211	1.11	0.01	3.1	1.13	0.18
P954996 (4175164)	17.2	51.2	0.006	0.11	0.25	33.9	1.0	2.1	237	1.10	0.01	3.1	1.10	0.20
P954997 (4175165)	172	49.6	0.006	0.10	0.25	34.2	1.1	1.8	236	1.13	0.01	3.1	1.11	0.20
P954998 (4175166)	26.0	52.4	0.006	0.10	0.24	35.6	0.9	1.9	258	1.09	0.01	3.2	1.12	0.20
P954999 (4175167)	6.9	32.3	0.002	0.05	0.11	27.8	0.6	0.8	195	0.55	<0.01	2.5	0.50	0.13
P955000 (4175168)	11.2	19.8	0.005	0.72	2.47	17.8	1.6	1.9	349	1.10	0.19	2.9	0.86	0.09
P955001 (4175169)	21.5	41.7	0.006	0.12	0.21	30.2	1.0	2.5	224	0.94	0.07	2.5	1.03	0.17
P955002 (4175170)	158	7.7	0.004	0.05	0.14	21.3	1.0	6.0	76.8	0.37	0.03	1.7	0.73	0.03
P955003 (4175171)	555	15.5	0.006	0.11	0.17	30.0	1.1	5.7	104	0.94	0.02	2.6	1.22	0.07
P955004 (4175172)	28.5	47.3	0.006	0.11	0.34	33.8	1.2	2.3	233	1.13	0.01	3.2	1.12	0.19
P955005 (4175173)	34.2	51.9	0.007	0.13	0.28	34.1	1.2	1.9	269	1.12	0.02	3.2	1.12	0.21
P955006 (4175174)	6.2	55.3	0.006	0.12	0.25	34.7	0.9	1.7	256	1.11	<0.01	3.1	1.11	0.23
P955007 (4175175)	12.4	47.9	0.006	0.12	0.31	35.2	0.9	1.6	244	1.08	0.01	3.1	1.10	0.19
P955008 (4175176)	40.9	44.3	0.007	0.11	0.27	33.7	0.9	1.9	233	1.12	0.01	3.2	1.14	0.18
P955009 (4175177)	19.8	41.7	0.006	0.13	0.34	33.8	1.0	1.8	197	1.10	0.01	3.1	1.12	0.16
P955010 (4175178)	8.2	16.5	0.004	0.02	<0.05	3.1	<0.5	0.7	608	0.18	<0.01	1.2	0.20	0.08
P955011 (4175179)	36.0	56.8	0.006	0.13	0.27	34.1	1.1	1.9	258	1.14	0.02	3.2	1.13	0.25
P955012 (4175180)	6.1	64.7	0.006	0.13	0.24	34.1	1.0	1.7	263	1.15	0.01	3.2	1.14	0.28
P955013 (4175181)	4.7	64.7	0.005	0.12	0.26	33.4	0.9	1.8	259	1.11	0.01	3.1	1.10	0.29
P955014 (4175182)	7.7	54.2	0.006	0.12	0.35	33.8	0.9	1.7	223	1.09	0.01	3.2	1.10	0.24
P955015 (4175183)	7.2	56.7	0.006	0.11	0.34	32.8	0.9	1.8	226	1.10	0.01	3.1	1.10	0.26
P955016 (4175184)	9.8	46.0	0.007	0.11	0.38	33.3	1.0	2.2	190	1.10	0.01	3.1	1.14	0.20
P955017 (4175185)	30.6	11.2	0.008	0.04	0.09	22.3	0.8	5.7	169	0.54	<0.01	3.1	0.82	0.04
P955018 (4175186)	41.5	9.9	0.006	0.19	0.13	26.8	1.1	3.4	160	0.67	0.02	1.9	1.10	0.04
P955019 (4175187)	25.9	11.3	0.005	0.15	0.13	25.2	1.1	7.3	161	0.50	0.02	3.2	0.88	0.04
P955020 (4175188)	26.7	10.6	0.005	0.17	0.12	23.6	0.9	6.9	161	0.50	0.02	3.2	0.87	0.04
P955021 (4175189)	47.9	16.2	0.004	0.03	0.11	27.5	0.8	6.9	201	0.40	0.02	2.4	0.90	0.05
P955022 (4175190)	64.4	15.2	0.003	0.12	0.10	17.4	0.9	4.4	167	0.37	0.01	3.3	0.71	0.05
P955023 (4175191)	22.5	12.2	0.004	0.02	0.10	18.7	0.9	3.2	155	0.52	<0.01	2.9	0.85	0.04
P955024 (4175192)	29.8	11.8	0.005	0.14	0.10	21.1	1.0	2.8	131	0.64	0.01	2.4	1.07	0.05

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U694769

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013					DATE REPORTED: Mar 19, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955025 (4175193)	30.1	12.6	0.005	0.04	0.12	26.4	0.9	3.5	229	0.38	<0.01	2.1	0.85	0.04	
P955026 (4175194)	37.4	16.7	0.006	0.05	0.11	37.0	<0.5	1.4	251	0.20	0.01	0.6	0.61	0.06	
P955027 (4175195)	69.5	13.9	0.005	0.03	0.12	36.7	<0.5	0.8	189	0.15	0.04	0.2	0.50	0.05	
P955028 (4175196)	95.3	24.2	0.006	0.09	0.38	34.2	0.8	1.7	140	1.09	0.01	3.1	1.13	0.09	
P955029 (4175197)	68.9	45.5	0.005	0.12	0.47	33.5	1.1	2.0	184	1.14	0.20	3.1	1.11	0.18	
P955030 (4175198)	6.0	31.4	0.005	0.36	0.54	16.8	1.0	2.2	355	1.37	0.03	4.3	0.87	0.14	
P955031 (4175199)	189	41.6	0.006	0.08	0.24	34.6	1.1	1.8	163	1.18	0.02	3.5	1.17	0.16	
P955032 (4175200)	7.7	60.9	0.006	0.12	0.25	34.2	0.9	1.8	283	1.15	<0.01	3.3	1.16	0.27	
P955033 (4175201)	17.8	52.5	0.006	0.11	0.25	32.6	0.8	1.8	252	1.14	<0.01	3.2	1.14	0.23	
P955034 (4175202)	7.6	58.2	0.006	0.12	0.20	32.3	1.0	1.9	270	1.17	0.01	3.3	1.14	0.26	
P955035 (4175203)	5.1	65.2	0.006	0.13	0.17	34.4	1.0	2.3	283	1.22	<0.01	3.4	1.18	0.31	
P955036 (4175204)	4.9	56.0	0.006	0.13	0.15	33.2	1.0	2.0	264	1.14	0.01	3.4	1.15	0.26	
P955037 (4175205)	5.9	24.9	<0.002	0.05	0.27	44.4	0.8	0.8	243	0.25	0.03	0.3	1.14	0.08	
P955038 (4175206)	6.0	25.5	0.002	0.13	0.28	43.8	0.8	0.9	254	0.23	0.04	0.3	1.17	0.08	
P955039 (4175207)	3.1	56.6	<0.002	0.13	0.15	40.9	0.7	0.9	217	0.20	0.03	0.3	1.08	0.24	
P955040 (4175208)	4.2	24.4	<0.002	<0.01	0.07	12.4	0.6	1.3	159	1.03	0.01	11.5	0.19	0.08	
P955041 (4175209)	14.4	53.9	0.006	0.13	0.25	32.5	0.8	1.8	237	1.08	<0.01	3.1	1.09	0.24	
P955042 (4175210)	14.0	52.2	0.005	0.12	0.22	32.4	0.7	1.6	243	1.02	0.01	3.0	1.07	0.24	
P955043 (4175211)	20.3	53.7	0.006	0.14	0.24	32.7	0.8	1.7	256	1.07	<0.01	3.0	1.12	0.23	
P955044 (4175212)	29.4	51.0	0.005	0.13	0.23	32.0	1.0	1.5	231	1.02	0.01	3.0	1.08	0.22	
P955045 (4175213)	89.4	44.3	0.006	0.14	0.27	32.9	0.8	1.7	190	1.08	0.02	3.1	1.13	0.17	
P955046 (4175214)	15.2	49.0	0.006	0.13	0.23	32.7	0.8	1.8	245	1.08	<0.01	3.1	1.12	0.20	
P955047 (4175215)	19.5	55.9	0.006	0.12	0.24	32.2	0.8	1.8	259	1.09	<0.01	3.1	1.10	0.25	
P955048 (4175216)	15.6	51.0	0.005	0.10	0.23	32.1	0.8	1.6	227	1.09	0.01	3.1	1.11	0.22	
P955049 (4175217)	103	46.4	0.006	0.06	0.27	31.8	0.8	1.6	217	1.10	0.02	3.2	1.11	0.20	
P955050 (4175218)	93.8	46.8	0.005	0.07	0.25	32.2	0.9	1.7	219	1.13	0.01	3.2	1.09	0.20	
P365387 (4175219)	86.3	22.1	0.005	0.05	0.10	14.0	<0.5	2.3	72.0	0.74	0.02	6.8	0.27	0.06	
P365388 (4175220)	36.0	5.9	0.005	0.12	0.11	20.7	0.7	2.1	83.3	0.77	0.06	6.3	0.37	0.03	
P365389 (4175221)	20.4	25.7	0.005	0.05	0.13	17.3	0.6	107	125	0.80	0.02	6.5	0.47	0.10	
P365390 (4175222)	58.5	54.7	0.005	0.14	0.20	30.3	1.0	4.3	225	1.07	0.04	3.1	1.06	0.26	
P365391 (4175223)	58.6	41.3	0.006	0.10	0.29	28.9	0.8	11.8	186	1.00	0.04	3.0	1.04	0.18	
P365392 (4175224)	23.1	37.5	0.005	0.08	0.30	27.6	0.9	35.3	193	0.91	0.01	2.7	0.94	0.16	

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 13U694769

PROJECT NO: Watershed

5623 McADAM ROAD  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Certified By:



## Certificate of Analysis

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013				DATE REPORTED: Mar 19, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954961 (4175129)	0.913	370	0.7	31.9	474	151	
P954962 (4175130)	0.865	361	0.7	31.1	115	142	
P954963 (4175131)	0.877	361	0.5	31.2	119	145	
P954964 (4175132)	0.881	363	0.5	31.7	125	150	
P954965 (4175133)	0.872	362	0.6	31.4	135	144	
P954966 (4175134)	0.852	350	0.6	30.9	111	133	
P954967 (4175135)	0.869	357	0.6	30.9	119	136	
P954968 (4175136)	0.896	366	0.7	31.9	146	151	
P954969 (4175137)	0.889	352	0.7	31.0	241	145	
P954970 (4175138)	1.43	178	4.6	19.7	103	70.3	
P954971 (4175139)	0.915	369	0.8	32.1	134	157	
P954972 (4175140)	0.903	363	0.7	31.2	134	153	
P954973 (4175141)	0.929	374	0.7	32.8	184	157	
P954974 (4175142)	0.944	368	1.0	32.8	142	168	
P954975 (4175143)	0.741	274	1.4	36.5	357	122	
P954976 (4175144)	0.870	313	4.2	35.9	140	146	
P954977 (4175145)	0.964	373	4.6	35.9	126	164	
P954978 (4175146)	0.931	357	96.4	34.5	104	166	
P954979 (4175147)	0.958	377	2.1	35.7	105	170	
P954980 (4175148)	0.291	35.2	2.4	4.3	51.7	44.4	
P954981 (4175149)	0.969	382	6.6	36.5	236	170	
P954982 (4175150)	0.985	385	1.6	36.2	167	178	
P954983 (4175151)	0.920	352	1.6	33.4	108	169	
P954984 (4175152)	0.898	361	0.6	33.7	94.7	163	
P954985 (4175153)	0.928	371	0.9	35.4	154	168	
P954986 (4175154)	0.877	364	0.7	34.0	84.0	155	
P954987 (4175155)	0.921	366	4.9	35.6	105	160	
P954988 (4175156)	0.908	372	0.6	34.6	108	165	
P954989 (4175157)	0.300	58.0	1.0	63.0	1160	32.9	
P954990 (4175158)	0.291	55.3	1.1	67.6	1130	36.9	
P954991 (4175159)	0.544	39.4	5.7	196	2040	17.7	
P954992 (4175160)	0.476	102	9.8	146	399	58.9	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013				DATE REPORTED: Mar 19, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P954993 (4175161)	0.957	359	1.1	40.5	260	167	
P954994 (4175162)	0.904	355	0.9	36.8	121	155	
P954995 (4175163)	0.904	369	0.7	33.5	105	157	
P954996 (4175164)	0.932	351	1.0	32.2	92.3	160	
P954997 (4175165)	0.925	353	0.7	32.5	385	158	
P954998 (4175166)	0.917	360	0.5	32.7	119	152	
P954999 (4175167)	0.482	161	0.3	24.9	53.3	91.0	
P955000 (4175168)	0.855	152	1.4	20.9	102	128	
P955001 (4175169)	0.792	309	1.0	34.9	550	134	
P955002 (4175170)	0.528	152	1.6	55.0	376	70.1	
P955003 (4175171)	0.851	224	1.8	38.9	1020	132	
P955004 (4175172)	0.973	365	0.8	34.1	119	159	
P955005 (4175173)	0.969	354	0.7	34.3	135	160	
P955006 (4175174)	0.929	370	0.6	32.7	102	153	
P955007 (4175175)	0.899	361	0.6	33.0	153	154	
P955008 (4175176)	0.941	364	0.7	33.1	242	152	
P955009 (4175177)	0.919	360	0.8	32.8	404	156	
P955010 (4175178)	0.301	34.9	<0.1	4.6	53.9	46.6	
P955011 (4175179)	0.947	370	0.8	32.7	411	155	
P955012 (4175180)	0.939	366	0.7	32.4	120	155	
P955013 (4175181)	0.912	360	0.7	30.5	122	150	
P955014 (4175182)	0.932	362	0.8	31.3	214	156	
P955015 (4175183)	0.926	355	0.8	30.5	107	149	
P955016 (4175184)	0.924	344	1.4	34.5	147	152	
P955017 (4175185)	0.687	92.9	0.9	49.4	103	98.4	
P955018 (4175186)	0.554	98.0	1.7	55.5	171	75.6	
P955019 (4175187)	0.725	90.4	0.9	51.9	166	108	
P955020 (4175188)	0.709	90.0	0.8	48.9	170	98.9	
P955021 (4175189)	0.595	68.3	1.1	41.2	150	60.4	
P955022 (4175190)	0.703	41.4	1.5	37.5	176	127	
P955023 (4175191)	0.652	55.1	4.1	40.7	83.9	120	
P955024 (4175192)	0.675	82.2	5.3	45.0	234	86.0	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013				DATE REPORTED: Mar 19, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955025 (4175193)	0.592	173	3.6	36.3	159	72.1	
P955026 (4175194)	0.172	272	0.5	28.1	215	40.4	
P955027 (4175195)	0.064	277	0.5	20.1	325	25.3	
P955028 (4175196)	0.921	366	1.5	32.0	268	162	
P955029 (4175197)	0.908	356	1.2	32.3	186	153	
P955030 (4175198)	1.02	154	1.0	21.7	101	134	
P955031 (4175199)	1.02	380	1.3	34.9	223	155	
P955032 (4175200)	0.982	375	0.6	33.3	122	158	
P955033 (4175201)	0.964	369	0.6	32.4	124	155	
P955034 (4175202)	0.964	364	1.0	32.9	111	159	
P955035 (4175203)	1.02	381	0.7	34.4	116	172	
P955036 (4175204)	1.01	363	0.5	33.5	105	162	
P955037 (4175205)	0.066	357	0.4	26.9	118	25.6	
P955038 (4175206)	0.072	361	0.5	27.2	113	25.2	
P955039 (4175207)	0.070	368	0.5	23.9	98.0	19.4	
P955040 (4175208)	2.24	29.3	0.4	86.7	53.0	160	
P955041 (4175209)	0.937	355	0.5	31.5	118	155	
P955042 (4175210)	0.897	351	0.7	30.7	115	149	
P955043 (4175211)	0.894	366	0.5	31.1	109	153	
P955044 (4175212)	0.899	364	0.4	30.0	134	156	
P955045 (4175213)	0.915	366	0.6	31.0	652	151	
P955046 (4175214)	0.913	366	0.5	31.8	138	157	
P955047 (4175215)	0.920	349	0.6	31.3	122	155	
P955048 (4175216)	0.932	353	0.5	31.4	105	150	
P955049 (4175217)	0.925	354	0.6	31.7	292	153	
P955050 (4175218)	0.957	354	0.6	31.4	305	156	
P365387 (4175219)	1.87	81.2	0.7	34.0	57.7	129	
P365388 (4175220)	1.37	158	0.4	34.4	145	107	
P365389 (4175221)	1.53	158	0.8	35.7	123	146	
P365390 (4175222)	0.936	342	0.7	30.4	653	151	
P365391 (4175223)	0.901	329	1.2	41.0	239	138	
P365392 (4175224)	0.799	302	1.1	30.1	157	127	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)			
DATE SAMPLED: Mar 07, 2013	DATE RECEIVED: Mar 07, 2013	DATE REPORTED: Mar 19, 2013	SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit  
4175129-4175224 As, Sb values may be low due to digestion losses.

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## Certificate of Analysis

AGAT WORK ORDER: 13U694769

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954961 (4175129)		2.78	0.014
P954962 (4175130)		2.64	0.002
P954963 (4175131)		2.36	0.002
P954964 (4175132)		2.74	0.002
P954965 (4175133)		2.44	0.012
P954966 (4175134)		2.60	0.010
P954967 (4175135)		2.34	0.014
P954968 (4175136)		2.76	0.001
P954969 (4175137)		2.86	0.003
P954970 (4175138)		0.08	6.61
P954971 (4175139)		2.52	0.012
P954972 (4175140)		2.36	0.004
P954973 (4175141)		2.80	0.004
P954974 (4175142)		2.96	0.008
P954975 (4175143)		2.38	0.002
P954976 (4175144)		2.64	0.102
P954977 (4175145)		0.94	0.053
P954978 (4175146)		1.38	0.013
P954979 (4175147)		0.36	0.011
P954980 (4175148)		0.58	1.58
P954981 (4175149)		1.26	0.007
P954982 (4175150)		0.72	0.003
P954983 (4175151)		2.26	0.004
P954984 (4175152)		2.50	0.002
P954985 (4175153)		2.26	0.002
P954986 (4175154)		2.16	0.001
P954987 (4175155)		0.76	0.001
P954988 (4175156)		1.94	0.002
P954989 (4175157)		2.76	0.123
P954990 (4175158)		-	0.191
P954991 (4175159)		2.28	0.562

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P954992 (4175160)		1.10	0.325
P954993 (4175161)		1.48	0.017
P954994 (4175162)		1.42	0.381
P954995 (4175163)		2.22	0.010
P954996 (4175164)		2.18	0.003
P954997 (4175165)		2.60	0.001
P954998 (4175166)		2.58	0.003
P954999 (4175167)		2.44	0.001
P955000 (4175168)		0.10	1.54
P955001 (4175169)		2.42	0.182
P955002 (4175170)		2.46	0.128
P955003 (4175171)		2.40	0.020
P955004 (4175172)		2.54	0.004
P955005 (4175173)		2.70	0.004
P955006 (4175174)		2.56	0.002
P955007 (4175175)		2.56	0.002
P955008 (4175176)		2.26	0.002
P955009 (4175177)		2.44	0.002
P955010 (4175178)		0.46	<0.001
P955011 (4175179)		2.32	0.002
P955012 (4175180)		2.56	<0.001
P955013 (4175181)		2.64	0.002
P955014 (4175182)		2.62	0.002
P955015 (4175183)		2.50	0.003
P955016 (4175184)		2.18	0.004
P955017 (4175185)		3.10	0.068
P955018 (4175186)		2.48	0.008
P955019 (4175187)		2.58	0.023
P955020 (4175188)		-	0.016
P955021 (4175189)		2.70	0.033
P955022 (4175190)		2.44	0.013

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 07, 2013

DATE RECEIVED: Mar 07, 2013

DATE REPORTED: Mar 19, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955023 (4175191)		2.76	0.013
P955024 (4175192)		2.72	0.005
P955025 (4175193)		3.18	0.002
P955026 (4175194)		2.22	0.002
P955027 (4175195)		2.74	0.001
P955028 (4175196)		2.70	0.002
P955029 (4175197)		2.46	0.002
P955030 (4175198)		0.10	0.520
P955031 (4175199)		2.44	0.003
P955032 (4175200)		2.60	<0.001
P955033 (4175201)		3.06	<0.001
P955034 (4175202)		2.80	<0.001
P955035 (4175203)		2.92	0.006
P955036 (4175204)		3.20	0.002
P955037 (4175205)		2.58	0.014
P955038 (4175206)		2.92	0.001
P955039 (4175207)		2.80	0.007
P955040 (4175208)		0.52	0.002
P955041 (4175209)		2.96	<0.001
P955042 (4175210)		2.74	0.002
P955043 (4175211)		2.72	0.001
P955044 (4175212)		2.72	<0.001
P955045 (4175213)		2.62	0.002
P955046 (4175214)		2.54	0.002
P955047 (4175215)		2.74	0.002
P955048 (4175216)		2.56	0.002
P955049 (4175217)		2.76	<0.001
P955050 (4175218)		-	0.004
P365387 (4175219)		0.52	0.066
P365388 (4175220)		0.56	0.012
P365389 (4175221)		0.32	0.021

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 07, 2013      DATE RECEIVED: Mar 07, 2013      DATE REPORTED: Mar 19, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P365390 (4175222)		1.20	0.077
P365391 (4175223)		2.52	0.038
P365392 (4175224)		1.30	0.003

Comments: RDL - Reported Detection Limit

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4175129	0.44	0.43	2.3%	4175154	0.520	0.505	2.9%	4175179	0.486	0.469	3.6%	4175204	< 0.01	< 0.01	0.0%
Al	4175129	6.99	6.81	2.6%	4175154	6.82	6.70	1.8%	4175179	6.81	6.88	1.0%	4175204	6.72	6.49	3.5%
As	4175129	1.1	1.2	8.7%	4175154	< 0.2	< 0.2	0.0%	4175179	< 0.2	2.9		4175204	< 0.2	< 0.2	0.0%
Ba	4175129	262	259	1.2%	4175154	231	228	1.3%	4175179	296	294	0.7%	4175204	283	278	1.8%
Be	4175129	0.77	0.79	2.6%	4175154	0.91	0.87	4.5%	4175179	0.940	0.966	2.7%	4175204	1.02	1.02	0.0%
Bi	4175129	0.241	0.224	7.3%	4175154	0.02	0.02	0.0%	4175179	0.05	0.05	0.0%	4175204	0.04	0.04	0.0%
Ca	4175129	4.62	4.61	0.2%	4175154	4.28	4.28	0.0%	4175179	4.38	4.41	0.7%	4175204	4.89	4.87	0.4%
Cd	4175129	2.43	2.42	0.4%	4175154	0.08	0.08	0.0%	4175179	3.09	3.12	1.0%	4175204	0.178	0.186	4.4%
Ce	4175129	36.3	35.8	1.4%	4175154	35.3	35.7	1.1%	4175179	36.5	37.6	3.0%	4175204	36.8	36.1	1.9%
Co	4175129	46.5	46.7	0.4%	4175154	47.3	46.2	2.4%	4175179	46.2	46.8	1.3%	4175204	44.1	43.2	2.1%
Cr	4175129	61.0	55.0	10.3%	4175154	86.4	70.6	20.1%	4175179	67.4	68.8	2.1%	4175204	53.0	53.5	0.9%
Cs	4175129	0.701	0.721	2.8%	4175154	0.74	0.75	1.3%	4175179	0.58	0.60	3.4%	4175204	0.568	0.550	3.2%
Cu	4175129	151	151	0.0%	4175154	128	124	3.2%	4175179	165	161	2.5%	4175204	142	141	0.7%
Fe	4175129	9.83	9.76	0.7%	4175154	9.86	9.72	1.4%	4175179	9.97	10.0	0.3%	4175204	10.1	9.75	3.5%
Ga	4175129	20.4	20.2	1.0%	4175154	21.5	20.8	3.3%	4175179	21.2	21.8	2.8%	4175204	21.1	20.5	2.9%
Ge	4175129	0.41	0.14		4175154	0.60	0.49	20.2%	4175179	0.74	0.37		4175204	0.454	0.495	8.6%
Hf	4175129	3.93	3.75	4.7%	4175154	4.00	4.18	4.4%	4175179	4.4	4.6	4.4%	4175204	4.6	4.5	2.2%
In	4175129	0.086	0.086	0.0%	4175154	0.092	0.088	4.4%	4175179	0.097	0.099	2.0%	4175204	0.099	0.098	1.0%
K	4175129	1.35	1.35	0.0%	4175154	1.22	1.19	2.5%	4175179	1.36	1.36	0.0%	4175204	1.38	1.39	0.7%
La	4175129	16.9	16.7	1.2%	4175154	16.6	16.8	1.2%	4175179	17.2	17.6	2.3%	4175204	17.7	17.4	1.7%
Li	4175129	17.0	16.6	2.4%	4175154	23.8	23.2	2.6%	4175179	25.2	25.9	2.7%	4175204	22.7	22.5	0.9%
Mg	4175129	3.06	3.05	0.3%	4175154	3.45	3.40	1.5%	4175179	3.34	3.37	0.9%	4175204	2.87	2.78	3.2%
Mn	4175129	1660	1650	0.6%	4175154	1760	1680	4.7%	4175179	1950	1990	2.0%	4175204	1580	1570	0.6%
Mo	4175129	1.32	1.26	4.7%	4175154	2.07	1.47		4175179	1.24	1.29	4.0%	4175204	1.05	1.03	1.9%
Na	4175129	2.61	2.63	0.8%	4175154	2.71	2.70	0.4%	4175179	2.51	2.52	0.4%	4175204	2.39	2.36	1.3%
Nb	4175129	18.8	18.7	0.5%	4175154	18.8	18.3	2.7%	4175179	18.5	18.6	0.5%	4175204	19.0	18.3	3.8%
Ni	4175129	54.9	50.8	7.8%	4175154	56.7	53.2	6.4%	4175179	56.6	56.6	0.0%	4175204	50.5	51.0	1.0%
P	4175129	922	896	2.9%	4175154	857	889	3.7%	4175179	877	860	2.0%	4175204	870	862	0.9%
Pb	4175129	14.8	14.3	3.4%	4175154	4.04	4.79	17.0%	4175179	36.0	37.9	5.1%	4175204	4.9	4.8	2.1%
Rb	4175129	54.8	55.7	1.6%	4175154	49.9	48.2	3.5%	4175179	56.8	58.6	3.1%	4175204	56.0	54.8	2.2%
Re	4175129	0.0066	0.0058	12.9%	4175154	0.006	0.006	0.0%	4175179	0.006	0.006	0.0%	4175204	0.0060	0.0052	14.3%





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4175129	0.14	0.14	0.0%	4175154	0.12	0.12	0.0%	4175179	0.13	0.13	0.0%	4175204	0.126	0.117	7.4%
Sb	4175129	0.170	0.163	4.2%	4175154	0.17	0.17	0.0%	4175179	0.27	0.29	7.1%	4175204	0.149	0.157	5.2%
Sc	4175129	33.7	34.3	1.8%	4175154	36.9	35.8	3.0%	4175179	34.1	34.6	1.5%	4175204	33.2	32.5	2.1%
Se	4175129	1.3	1.2	8.0%	4175154	1.13	1.15	1.8%	4175179	1.1	1.1	0.0%	4175204	1.0	1.0	0.0%
Sn	4175129	< 0.2	< 0.2	0.0%	4175154	1.5	1.5	0.0%	4175179	1.9	1.9	0.0%	4175204	2.0	1.8	10.5%
Sr	4175129	242	228	6.0%	4175154	234	229	2.2%	4175179	258	265	2.7%	4175204	264	256	3.1%
Ta	4175129	1.18	1.07	9.8%	4175154	1.08	1.06	1.9%	4175179	1.14	1.16	1.7%	4175204	1.14	1.12	1.8%
Te	4175129	0.041	0.034	18.7%	4175154	0.01	0.01	0.0%	4175179	< 0.01	< 0.01	0.0%	4175204	0.01	0.01	0.0%
Th	4175129	3.2	3.2	0.0%	4175154	3.04	3.08	1.3%	4175179	3.2	3.3	3.1%	4175204	3.4	3.3	3.0%
Ti	4175129	1.15	1.16	0.9%	4175154	1.14	1.13	0.9%	4175179	1.13	1.14	0.9%	4175204	1.15	1.14	0.9%
Tl	4175129	0.243	0.249	2.4%	4175154	0.21	0.21	0.0%	4175179	0.25	0.25	0.0%	4175204	0.259	0.250	3.5%
U	4175129	0.913	0.894	2.1%	4175154	0.877	0.891	1.6%	4175179	0.947	1.00	5.4%	4175204	1.01	0.967	4.4%
V	4175129	370	340	8.5%	4175154	364	358	1.7%	4175179	370	364	1.6%	4175204	363	365	0.5%
W	4175129	0.71	0.77	8.1%	4175154	0.66	0.63	4.7%	4175179	0.8	0.8	0.0%	4175204	0.5	0.5	0.0%
Y	4175129	31.9	32.0	0.3%	4175154	34.0	33.7	0.9%	4175179	32.7	33.5	2.4%	4175204	33.5	32.5	3.0%
Zn	4175129	474	466	1.7%	4175154	84.0	81.8	2.7%	4175179	411	411	0.0%	4175204	105	106	0.9%
Zr	4175129	151	149	1.3%	4175154	155	156	0.6%	4175179	155	161	3.8%	4175204	162	155	4.4%

REPLICATE #5

Parameter	Sample ID	Original	Replicate	RPD												
Ag	4175215	0.68	0.56	19.4%												
Al	4175215	6.48	6.36	1.9%												
As	4175215	3.5	< 0.2													
Ba	4175215	308	296	4.0%												
Be	4175215	1.00	1.00	0.0%												
Bi	4175215	0.040	0.049	20.2%												
Ca	4175215	4.76	4.58	3.9%												
Cd	4175215	0.57	0.54	5.4%												
Ce	4175215	34.5	33.4	3.2%												
Co	4175215	44.4	43.0	3.2%												
Cr	4175215	69.1	66.3	4.1%												
Cs	4175215	0.783	0.773	1.3%												
Cu	4175215	144	142	1.4%												
Fe	4175215	9.62	9.41	2.2%												
Ga	4175215	20.0	19.3	3.6%												



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4175215	0.32	0.54																	
Hf	4175215	4.3	4.1	4.8%																
In	4175215	0.094	0.094	0.0%																
K	4175215	1.38	1.38	0.0%																
La	4175215	16.3	16.1	1.2%																
Li	4175215	23.4	22.7	3.0%																
Mg	4175215	2.99	2.91	2.7%																
Mn	4175215	1770	1710	3.4%																
Mo	4175215	1.04	1.04	0.0%																
Na	4175215	2.47	2.38	3.7%																
Nb	4175215	17.2	17.1	0.6%																
Ni	4175215	53.8	52.1	3.2%																
P	4175215	781	773	1.0%																
Pb	4175215	19.5	19.4	0.5%																
Rb	4175215	55.9	57.0	1.9%																
Re	4175215	0.006	0.006	0.0%																
S	4175215	0.117	0.110	6.2%																
Sb	4175215	0.244	0.249	2.0%																
Sc	4175215	32.2	31.3	2.8%																
Se	4175215	0.8	0.8	0.0%																
Sn	4175215	1.77	1.74	1.7%																
Sr	4175215	259	254	1.9%																
Ta	4175215	1.09	1.05	3.7%																
Te	4175215	< 0.01	< 0.01	0.0%																
Th	4175215	3.07	3.04	1.0%																
Ti	4175215	1.10	1.07	2.8%																
Tl	4175215	0.25	0.25	0.0%																
U	4175215	0.920	0.891	3.2%																
V	4175215	349	346	0.9%																
W	4175215	0.56	0.51	9.3%																
Y	4175215	31.3	31.1	0.6%																
Zn	4175215	122	122	0.0%																
Zr	4175215	155	150	3.3%																

Fire Assay - Trace Au, ICP-OES finish (202052)



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4175129	0.014	0.014	0.0%	4175141	0.0038	0.0045	16.9%	4175154	0.001	0.001	0.0%	4175166	0.0035	0.0041	15.8%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4175179	0.002	< 0.001		4175191	0.013	0.013	0.0%	4175204	0.002	< 0.001		4175216	0.002	< 0.001	



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	15	107%	80% - 120%								
Al	6.96	7.4	106%	80% - 120%					6.96	6.92	99%	80% - 120%	6.96	7.33	105%	80% - 120%
As	124	111	90%	80% - 120%					124	116	94%	80% - 120%	124	118	95%	80% - 120%
Ba	186	191	103%	80% - 120%					186	188	101%	80% - 120%	186	183	98%	80% - 120%
Ca	4.01	4.05	101%	80% - 120%					4.01	3.94	98%	80% - 120%	4.01	3.77	94%	80% - 120%
Co	22.1	20.7	94%	80% - 120%					22.1	20.6	93%	80% - 120%	22.1	20.1	91%	80% - 120%
Cu	88.6	94.7	107%	80% - 120%	6000	6261	104%	80% - 120%	88.6	94.1	106%	80% - 120%	88.6	88.1	99%	80% - 120%
Fe	7.56	7.59	100%	80% - 120%					7.56	7.26	96%	80% - 120%	7.56	7.19	95%	80% - 120%
K	2.021	2.05	101%	80% - 120%					2.021	2.035	101%	80% - 120%	2.021	1.948	96%	80% - 120%
Mg	2.412	2.439	101%	80% - 120%					2.412	2.32	96%	80% - 120%	2.412	2.34	97%	80% - 120%
Mn	1510	1659	110%	80% - 120%					1510	1586	105%	80% - 120%	1510	1568	104%	80% - 120%
Mo					360	332	92%	80% - 120%								
Na	0.617	0.62	101%	80% - 120%					0.617	0.617	100%	80% - 120%	0.617	0.589	95%	80% - 120%
Ni	77.1	76.9	100%	80% - 120%					77.1	75.8	98%	80% - 120%	77.1	73.8	96%	80% - 120%
P	892	990	111%	80% - 120%					892	982	110%	80% - 120%	892	965	108%	80% - 120%
S	0.348	0.369	106%	80% - 120%					0.348	0.351	101%	80% - 120%	0.348	0.364	105%	80% - 120%
Sr	92.8	100.1	108%	80% - 120%					92.8	96.4	104%	80% - 120%	92.8	98.4	106%	80% - 120%
Zn	208	203	98%	80% - 120%					208	204	98%	80% - 120%	208	199	96%	80% - 120%
	CRM #5 (GTS-2a)				CRM #6 (CU186)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Ag					14	14	99%	80% - 120%								
Al	6.96	5.19	75%	80% - 120%												
As	124	119	96%	80% - 120%												
Ba	186	165	88%	80% - 120%												
Ca	4.01	3.72	93%	80% - 120%												
Co	22.1	20.5	93%	80% - 120%												
Cu	88.6	89.5	101%	80% - 120%	6000	6025	100%	80% - 120%								
Fe	7.56	6.99	92%	80% - 120%												
K	2.021	1.885	93%	80% - 120%												
Mg	2.412	2.143	89%	80% - 120%												
Mn	1510	1512	100%	80% - 120%												



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Mo					360	321	89%	80% - 120%								
Na	0.617	0.586	95%	80% - 120%												
Ni	77.1	75.7	98%	80% - 120%												
P	892	921	103%	80% - 120%												
S	0.348	0.306	88%	80% - 120%												
Sr	92.8	86.3	93%	80% - 120%												
Zn	208	206	99%	80% - 120%												

**Fire Assay - Trace Au, ICP-OES finish (202052)**

Parameter	CRM #1 (GS7E)				CRM #2 (CM14)				CRM #3 (1P5F)				CRM #4 (GS7E)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7.8	105%	90% - 110%	0.792	0.814	103%	90% - 110%	1.40	1.46	105%	90% - 110%	7.4	7.7	104%	90% - 110%
Parameter	CRM #5 (CM14)				CRM #6 (1P5F)											
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	0.792	0.784	99%	90% - 110%	1.40	1.49	106%	90% - 110%								

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U694769

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U694769

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U696940

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Mar 27, 2013

PAGES (INCLUDING COVER): 63

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.





## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955303 (4190754)	0.65	6.25	1.0	295	1.54	0.21	1.79	0.30	51.9	8.62	26.6	0.59	525	2.74
P955304 (4190755)	0.37	6.80	3.2	231	1.20	0.33	0.54	0.09	52.7	3.95	17.8	0.30	42.4	1.28
P955305 (4190756)	0.40	5.67	3.8	330	1.56	0.26	0.85	0.08	59.4	4.38	26.5	0.46	103	1.99
P955306 (4190757)	0.35	5.65	2.6	341	1.59	0.32	1.26	0.16	59.1	3.96	31.7	0.72	64.3	2.09
P955307 (4190758)	0.33	5.92	2.1	269	1.56	0.16	1.14	0.14	49.5	3.87	21.6	0.67	79.0	2.01
P955308 (4190759)	0.30	6.18	1.7	237	1.73	0.20	2.05	0.35	54.2	5.73	32.4	0.74	52.2	1.75
P955309 (4190760)	0.30	6.15	1.1	305	1.21	0.26	4.43	0.04	53.1	33.8	185	4.50	54.3	6.84
P955310 (4190761)	0.13	6.92	<0.2	731	1.05	0.04	1.92	0.02	22.9	5.56	18.2	0.70	3.2	1.57
P955311 (4190762)	0.32	6.83	0.8	192	0.84	0.38	4.54	0.06	57.5	22.7	13.9	2.91	81.0	8.94
P955312 (4190763)	0.27	6.82	0.6	123	0.94	0.34	4.43	0.05	57.9	23.4	11.7	2.03	47.3	9.20
P955313 (4190764)	0.32	6.02	0.4	133	0.79	0.33	4.04	<0.02	54.4	27.5	8.7	2.95	38.8	8.78
P955314 (4190765)	0.36	6.27	<0.2	183	0.95	0.20	4.22	0.02	45.0	24.9	13.1	3.21	57.6	8.20
P955315 (4190766)	0.34	6.08	0.6	109	0.74	0.13	4.53	0.11	43.1	25.2	24.8	1.58	98.0	7.71
P955316 (4190767)	0.34	6.57	<0.2	847	0.99	0.17	6.41	0.05	32.6	15.4	68.2	1.18	194	5.03
P955317 (4190768)	0.47	7.00	<0.2	261	0.71	0.38	5.36	0.06	32.1	30.8	80.3	1.46	509	7.96
P955318 (4190769)	0.72	7.38	0.5	120	0.77	0.18	5.29	0.13	32.8	27.1	113	0.95	533	7.33
P955319 (4190770)	0.23	6.64	<0.2	393	1.62	0.10	8.51	0.02	36.5	26.1	125	4.51	55.7	6.34
P955320 (4190771)	0.20	6.16	<0.2	363	1.76	0.08	7.57	0.02	40.0	26.1	140	4.43	45.2	5.65
P955321 (4190772)	0.17	6.02	0.4	481	1.75	0.08	4.33	<0.02	32.4	21.7	203	5.63	62.6	4.69
P955322 (4190773)	0.15	6.60	<0.2	382	1.75	0.16	6.61	<0.02	33.1	29.1	157	3.84	53.2	5.85
P955323 (4190774)	0.23	5.63	<0.2	328	1.44	0.15	9.06	0.06	58.8	23.4	178	1.90	97.1	5.92
P955324 (4190775)	0.41	8.24	<0.2	482	1.39	0.08	5.29	<0.02	78.3	13.1	20.4	0.42	261	6.33
P955325 (4190776)	0.81	6.22	<0.2	510	1.31	0.52	4.35	0.38	44.4	12.3	14.9	0.53	690	2.89
P955326 (4190777)	0.42	6.42	<0.2	468	1.30	0.23	4.17	0.14	28.4	9.18	11.5	0.49	152	3.15
P955327 (4190778)	0.43	6.36	0.3	136	1.35	0.20	2.81	1.74	51.6	9.01	13.9	0.27	129	2.70
P955328 (4190779)	0.56	6.58	0.3	209	1.22	0.17	2.70	0.82	40.0	7.87	32.1	0.31	127	2.73
P955329 (4190780)	0.43	7.08	0.3	240	1.53	0.14	2.96	0.03	28.8	7.55	41.6	0.30	96.7	2.77
P955330 (4190781)	0.70	7.32	179	266	1.06	0.18	5.71	0.13	28.4	38.2	193	0.82	69.8	8.12
P955331 (4190782)	0.44	7.08	1.3	166	1.44	0.20	3.10	0.97	279	9.93	19.3	0.27	118	2.74
P955332 (4190783)	0.39	8.13	0.4	56	1.44	0.19	5.27	0.14	81.3	15.6	24.7	0.57	89.5	6.93
P955333 (4190784)	0.39	8.30	0.7	50	1.60	0.22	4.47	0.02	86.4	14.2	22.5	0.48	193	7.15
P955334 (4190785)	0.61	6.58	2.4	206	1.74	0.44	2.47	0.50	45.1	11.4	13.5	0.25	201	2.67

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013		DATE REPORTED: Mar 27, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955335 (4190786)	0.54	5.65	0.5	132	1.01	0.77	1.41	0.99	18.2	10.3	24.7	0.24	235	2.43
P955336 (4190787)	1.48	5.86	1.5	164	1.00	0.22	1.22	2.51	26.4	9.75	19.2	0.22	1070	1.47
P955337 (4190788)	0.39	6.02	0.2	100	1.34	0.13	1.71	0.70	21.5	2.64	22.5	0.19	159	1.05
P955338 (4190789)	0.59	5.97	0.4	140	0.91	0.26	1.67	0.71	17.3	6.55	14.1	0.25	403	1.53
P955339 (4190790)	0.45	5.81	0.3	79	0.62	0.42	2.97	0.68	39.9	19.6	445	0.38	152	8.27
P955340 (4190791)	0.11	8.30	<0.2	471	1.09	0.06	2.00	0.04	25.0	6.60	47.4	0.39	9.4	1.97
P955341 (4190792)	1.32	5.44	0.9	134	1.16	0.45	1.51	2.58	32.7	8.42	26.9	0.18	934	1.66
P955342 (4190793)	1.00	5.39	1.6	145	1.33	0.28	1.33	1.07	24.8	6.46	18.5	0.18	631	1.30
P955343 (4190794)	0.66	5.58	0.8	138	1.38	0.32	1.46	1.35	36.7	6.95	51.9	0.18	256	1.49
P955344 (4190795)	0.60	5.17	1.6	84	0.83	0.19	5.61	0.05	35.2	24.1	472	1.12	501	6.14
P955345 (4190796)	2.78	5.05	1.2	114	1.19	1.89	1.55	0.10	28.2	23.1	77.9	0.32	3580	2.43
P955346 (4190797)	1.36	5.22	0.5	143	1.47	0.49	1.24	0.19	78.6	14.2	15.2	0.26	1630	2.35
P955347 (4190798)	0.35	5.03	0.4	74	1.35	0.37	1.98	0.17	90.3	4.65	27.9	0.19	109	1.55
P955348 (4190799)	0.54	5.68	0.5	165	1.28	0.36	1.23	0.26	94.6	12.4	14.7	0.31	485	2.26
P955349 (4190800)	0.54	4.87	0.2	121	1.39	0.18	1.80	0.87	34.4	3.14	27.9	0.19	510	1.36
P955350 (4190801)	0.56	5.67	1.7	125	1.46	0.22	2.01	0.97	43.2	3.65	19.6	0.20	527	1.47
P955351 (4190802)	0.62	6.29	0.7	136	1.75	0.27	2.21	0.22	157	5.27	30.9	0.22	480	1.90
P955352 (4190803)	0.44	7.39	0.6	261	1.62	0.16	3.03	0.15	63.4	11.6	25.4	0.70	113	6.14
P955353 (4190804)	0.54	5.62	2.6	148	1.51	0.24	1.74	2.99	17.5	7.86	28.1	0.18	305	1.70
P955354 (4190805)	0.26	6.17	1.3	118	1.23	0.21	1.60	0.21	17.3	3.84	23.6	0.17	58.2	1.72
P955355 (4190806)	0.43	6.28	0.6	193	1.30	0.27	1.70	1.03	17.9	7.06	24.5	0.26	316	2.13
P955356 (4190807)	3.79	5.28	0.4	341	1.30	0.46	0.57	0.18	25.0	9.87	13.5	0.44	6820	3.78
P955357 (4190808)	2.32	5.23	<0.2	293	1.55	2.18	1.51	0.16	31.9	9.74	35.9	0.38	3390	3.13
P955358 (4190809)	0.59	6.50	0.5	117	1.44	0.35	2.92	0.02	54.8	10.3	15.6	0.57	353	4.65
P955359 (4190810)	0.50	6.89	0.9	131	1.52	0.34	2.89	0.03	72.3	7.23	25.1	0.50	270	4.94
P955360 (4190811)	0.52	7.25	19.6	327	1.20	0.09	4.85	0.08	34.3	34.5	193	2.02	58.7	6.98
P955361 (4190812)	0.46	7.16	0.8	77	1.66	0.39	3.26	0.02	166	7.88	18.2	0.51	156	5.15
P955362 (4190813)	0.37	7.29	0.6	92	1.47	0.45	3.08	<0.02	238	9.37	22.0	0.55	81.0	5.39
P955363 (4190814)	2.12	6.46	0.8	109	1.31	0.69	3.01	0.03	693	14.6	9.1	0.61	2430	5.26
P955364 (4190815)	1.17	7.46	0.8	220	1.68	0.52	2.07	0.03	286	15.6	14.3	0.57	1520	4.82
P955365 (4190816)	0.45	6.71	2.5	70	1.17	0.23	1.94	<0.02	63.7	11.6	10.6	0.40	214	5.03
P955366 (4190817)	0.59	6.21	1.1	98	1.40	0.71	1.42	<0.02	362	8.95	15.3	0.45	344	4.54

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013							DATE REPORTED: Mar 27, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955367 (4190818)	0.79	5.53	0.9	100	0.98	0.26	1.86	0.10	61.5	3.02	19.7	0.19	882	1.28	
P955368 (4190819)	1.15	5.29	0.6	74	1.40	0.50	1.22	0.09	30.0	3.70	21.2	0.17	1050	1.36	
P955369 (4190820)	0.60	5.79	0.9	93	1.19	0.13	1.54	0.07	37.5	4.46	23.3	0.19	630	1.54	
P955370 (4190821)	0.13	7.22	<0.2	601	1.15	0.03	2.03	0.03	20.4	5.60	38.4	0.54	8.4	1.58	
P955371 (4190822)	0.50	6.46	0.9	135	1.10	0.31	1.58	0.09	17.5	7.00	30.0	0.24	508	1.66	
P955372 (4190823)	4.10	5.65	1.9	116	1.53	2.98	1.18	0.23	136	71.3	22.4	0.31	4090	5.13	
P955373 (4190824)	2.56	6.15	1.0	104	1.36	0.62	1.20	0.10	20.3	5.27	20.7	0.19	4150	1.57	
P955374 (4190825)	1.67	6.94	0.8	189	1.72	3.73	2.70	0.05	77.2	13.2	36.1	0.54	1370	5.90	
P955375 (4190826)	0.45	7.59	0.5	171	1.20	0.24	4.77	0.04	59.7	9.45	10.5	0.42	232	4.80	
P955376 (4190827)	0.66	6.62	0.6	205	1.17	0.36	5.19	0.05	58.2	12.4	16.3	0.99	558	5.55	
P955377 (4190828)	0.81	6.36	0.4	196	1.15	0.62	4.75	0.04	62.7	18.0	14.6	0.70	1070	6.55	
P955378 (4190829)	0.60	6.49	0.8	156	0.91	0.52	4.90	0.02	79.0	16.0	30.1	1.00	429	7.14	
P955379 (4190830)	0.68	7.22	0.9	127	1.11	0.43	5.41	0.05	86.5	17.7	19.1	1.02	273	7.77	
P955380 (4190831)	0.53	6.95	0.7	123	1.06	0.41	5.18	0.04	78.5	16.4	18.3	0.99	212	7.47	
P955381 (4190832)	0.42	7.18	0.5	82	1.13	0.34	5.25	0.03	92.9	18.6	22.6	0.64	171	7.98	
P955382 (4190833)	0.75	6.88	0.8	147	0.90	0.35	4.04	0.05	82.5	20.7	22.2	0.87	920	7.54	
P955383 (4190834)	0.42	7.11	0.7	130	0.92	0.31	5.36	0.02	65.7	22.8	37.8	0.46	189	7.45	
P955384 (4190835)	0.35	7.05	0.7	103	1.04	0.26	5.31	0.06	109	18.6	38.7	0.77	97.2	7.33	
P955385 (4190836)	1.59	4.62	1.2	84	0.67	0.83	3.88	0.30	63.2	146	35.1	0.32	2550	8.68	
P955386 (4190837)	0.72	4.77	0.3	148	1.04	0.20	3.66	0.15	39.3	18.2	14.0	0.28	734	3.35	
P955387 (4190838)	1.55	7.29	<0.2	31	0.29	0.58	7.06	0.24	12.9	33.3	241	0.26	2870	8.10	
P955388 (4190839)	0.26	8.63	1.5	31	0.30	0.31	8.44	0.02	9.60	41.8	313	0.25	150	7.67	
P955389 (4190840)	0.18	8.54	0.5	20	0.27	0.26	8.55	0.03	7.79	48.9	304	0.14	153	7.93	
P955390 (4190841)	0.64	6.55	498	258	0.89	0.17	5.67	0.12	29.5	37.1	196	0.81	69.7	7.92	
P955391 (4190842)	0.16	7.68	7.2	20	0.25	0.20	6.88	0.02	7.16	51.3	315	0.14	96.8	7.12	
P955392 (4190843)	0.12	8.45	0.7	29	0.20	0.20	7.84	0.03	6.90	40.1	284	0.14	129	7.76	
P955393 (4190844)	0.11	7.72	0.6	36	0.29	0.26	6.98	0.02	8.46	39.7	246	0.22	131	7.96	
P955394 (4190845)	0.11	7.64	0.3	31	0.33	0.28	6.76	<0.02	8.97	36.9	269	0.23	135	7.72	
P955395 (4190846)	0.09	6.76	0.3	16	0.48	0.25	4.60	<0.02	13.8	39.9	269	0.28	105	8.49	
P955396 (4190847)	0.12	7.54	0.4	15	0.43	0.17	3.98	<0.02	11.2	33.8	279	0.17	253	9.41	
P955397 (4190848)	0.14	8.65	1.1	22	0.65	0.10	2.61	<0.02	11.6	28.4	285	0.22	7.9	11.2	
P955398 (4190849)	0.38	3.68	0.7	18	1.34	0.17	1.05	<0.02	105	5.38	12.7	0.08	20.4	1.55	

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013							DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955399 (4190850)	0.37	3.10	1.5	23	0.81	1.18	0.26	<0.02	28.4	14.0	11.7	0.12	5.9	1.23	
P955400 (4190851)	0.11	4.97	2.2	554	1.05	0.05	2.03	0.03	19.0	6.55	15.8	0.72	5.7	1.52	
P955401 (4190852)	0.22	3.33	0.9	22	0.82	0.27	1.79	<0.02	30.4	5.56	4.7	0.07	6.1	1.18	
P955402 (4190853)	0.21	5.44	<0.2	48	0.75	0.15	6.84	0.02	12.4	6.05	40.3	0.15	46.2	1.04	
P955403 (4190854)	0.36	3.27	0.9	166	1.23	0.18	1.00	0.06	22.9	3.34	26.4	0.19	1100	1.37	
P955404 (4190855)	0.23	2.84	0.5	115	1.40	0.12	0.89	0.03	31.9	5.33	16.1	0.18	402	1.12	
P955405 (4190856)	0.64	3.80	2.9	171	1.28	0.15	0.92	0.28	38.8	6.62	23.1	0.24	561	1.69	
P955406 (4190857)	3.77	3.38	1.9	221	1.05	0.21	1.37	0.50	33.3	8.03	27.3	0.38	2300	1.83	
P955407 (4190858)	1.31	3.47	3.8	165	1.29	0.18	1.21	0.17	26.9	10.7	15.4	0.37	1320	1.74	
P955408 (4190859)	0.49	5.28	1.8	110	1.01	0.20	2.40	0.24	33.9	12.9	106	0.18	476	3.72	
P955409 (4190860)	0.20	6.55	5.0	28	0.28	0.11	5.60	0.04	6.97	36.9	492	0.27	180	8.69	
P955410 (4190861)	0.20	6.73	13.5	9	0.16	0.06	6.25	0.03	4.53	53.6	582	0.27	117	9.60	
P955411 (4190862)	0.67	2.74	1.5	173	1.22	0.22	1.57	0.21	18.6	5.42	31.1	0.18	874	1.46	
P955412 (4190863)	0.13	4.76	0.5	496	0.78	0.05	2.17	<0.02	26.3	7.92	22.5	0.37	12.2	1.89	
P955413 (4190864)	0.09	4.03	<0.2	446	0.79	0.02	1.70	<0.02	25.0	6.77	23.9	0.33	2.7	1.82	
P955414 (4190865)	0.07	4.54	0.2	559	1.25	0.03	2.11	<0.02	27.9	5.24	23.2	0.33	4.3	1.73	
P955415 (4190866)	0.22	3.48	1.8	55	1.37	0.21	2.26	<0.02	272	11.0	16.4	0.10	52.4	2.54	
P955416 (4190867)	0.25	3.48	1.9	33	1.64	0.23	1.90	0.02	98.0	3.16	17.5	0.12	107	1.85	
P955417 (4190868)	0.30	3.57	1.4	31	1.38	0.27	2.35	0.02	114	9.85	24.5	0.12	58.4	2.69	
P955418 (4190869)	0.17	3.31	1.4	145	1.36	0.23	1.98	<0.02	24.7	11.8	16.7	0.17	42.2	2.33	
P955419 (4190870)	0.21	2.42	1.4	168	1.39	0.34	1.04	<0.02	18.1	25.8	19.7	0.14	38.6	2.02	
P955420 (4190871)	1.09	4.96	2.4	872	1.97	1.26	2.49	0.49	42.4	16.3	56.6	4.97	3510	4.61	
P955421 (4190872)	0.18	3.35	1.2	163	1.13	0.32	1.05	<0.02	18.7	11.0	21.5	0.19	16.7	2.23	
P955422 (4190873)	0.15	6.92	1.5	49	1.42	0.17	6.01	0.02	46.1	40.9	846	0.29	27.4	6.73	
P955423 (4190874)	0.13	5.61	0.7	192	1.85	0.10	6.63	0.03	46.3	39.1	795	0.25	26.5	5.62	
P955424 (4190875)	0.14	6.23	1.2	148	2.11	0.15	5.88	0.05	38.4	37.7	744	0.31	50.4	5.87	
P955425 (4190876)	0.11	5.59	0.6	101	1.06	0.05	6.72	0.02	25.9	33.3	715	0.28	32.9	6.06	
P955426 (4190877)	0.19	3.43	1.7	146	1.47	0.35	1.88	<0.02	26.5	24.7	40.4	0.15	59.8	2.08	
P955427 (4190878)	0.21	2.82	1.7	151	2.00	0.27	1.25	0.02	26.5	27.4	28.5	0.15	54.9	1.73	
P955428 (4190879)	0.15	6.21	0.6	18	0.56	0.05	5.27	<0.02	36.2	25.0	552	0.22	5.0	8.94	
P955429 (4190880)	0.20	3.13	1.0	154	1.32	0.30	1.02	<0.02	21.3	16.9	84.5	0.19	57.9	2.73	
P955430 (4190881)	0.09	4.79	<0.2	491	1.05	0.06	1.73	0.03	27.2	6.79	22.1	0.47	3.5	1.55	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013		DATE REPORTED: Mar 27, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955431 (4190882)	0.22	3.05	1.5	171	1.84	0.33	1.31	0.02	24.3	14.1	18.9	0.16	47.8	1.81
P955432 (4190883)	0.15	3.63	1.0	125	1.67	0.18	1.52	0.02	25.8	10.1	20.7	0.14	33.3	1.95
P955433 (4190884)	0.20	3.13	1.5	162	1.57	0.20	1.31	0.03	19.6	6.08	28.7	0.16	88.7	1.86
P955434 (4190885)	0.21	2.93	1.6	158	1.97	0.25	0.94	0.02	25.8	6.69	18.5	0.17	145	1.63
P955435 (4190886)	0.33	2.74	1.6	162	1.92	0.24	1.02	0.03	27.2	4.13	28.2	0.17	708	1.52
P955436 (4190887)	0.27	2.88	2.1	99	1.22	0.25	1.02	0.05	20.7	2.79	21.8	0.17	407	1.60
P955437 (4190888)	0.23	3.27	2.3	158	1.42	0.18	1.10	0.08	19.3	3.29	23.7	0.17	128	1.38
P955438 (4190889)	0.37	3.28	1.6	181	1.46	0.36	1.79	0.06	36.5	8.79	18.3	0.17	498	2.53
P955439 (4190890)	0.36	3.76	2.7	214	1.47	0.34	1.78	0.04	38.4	7.93	24.6	0.21	357	2.30
P955440 (4190891)	0.31	3.30	1.6	201	1.44	0.33	1.61	0.05	35.1	7.49	27.9	0.17	298	2.31
P955441 (4190892)	0.30	2.96	2.0	233	1.45	0.30	1.43	0.04	29.8	11.9	19.6	0.22	266	2.04
P955442 (4190893)	0.34	3.30	1.5	179	1.52	0.32	1.83	0.03	36.8	7.76	37.3	0.17	271	2.10
P955443 (4190894)	0.28	3.31	2.0	211	1.55	0.34	1.63	0.11	27.0	7.46	18.7	0.19	337	1.77
P955444 (4190895)	0.23	3.60	1.4	197	1.42	0.36	1.77	0.02	33.6	5.68	35.9	0.13	307	1.88
P955445 (4190896)	0.24	3.51	1.8	354	1.56	0.48	1.65	<0.02	28.5	3.44	26.2	0.18	195	1.41
P955446 (4190897)	0.26	3.37	1.2	377	1.49	0.26	1.49	0.03	33.3	4.59	38.2	0.19	134	1.61
P955447 (4190898)	0.33	6.02	0.9	97	1.28	0.75	2.04	<0.02	65.1	35.5	70.0	0.19	408	6.38
P955448 (4190899)	0.28	3.13	1.8	209	1.46	0.39	1.73	0.02	32.6	19.6	44.2	0.15	161	1.92
P955449 (4190900)	0.55	3.02	1.4	295	1.48	0.67	1.00	0.02	29.8	26.3	17.0	0.17	567	2.64
P955450 (4190901)	0.64	7.03	311	268	1.00	0.18	5.80	0.12	32.4	38.9	206	0.87	70.2	8.10
P955451 (4190902)	0.55	3.09	2.4	106	1.32	0.31	1.76	0.02	27.3	17.8	40.1	0.14	2040	2.04
P955452 (4190903)	0.18	5.09	1.2	168	1.25	0.26	2.35	<0.02	38.9	22.0	123	0.29	19.2	4.84
P955453 (4190904)	0.29	6.19	0.6	296	1.27	0.17	2.19	0.03	43.0	8.84	61.6	0.34	40.4	2.35
P955454 (4190905)	0.18	5.79	0.6	131	1.47	0.10	6.77	<0.02	43.7	31.0	525	1.17	102	5.16
P955455 (4190906)	0.22	5.21	1.3	281	1.69	0.11	7.37	0.07	37.9	46.1	879	2.43	382	5.61
P955456 (4190907)	0.16	6.13	0.3	685	0.93	0.15	2.55	0.03	54.2	11.0	28.1	0.69	28.8	2.39
P955457 (4190908)	0.17	7.19	1.3	738	0.94	0.12	3.01	0.04	54.1	10.6	38.5	0.72	30.7	2.61
P955458 (4190909)	0.48	8.00	1.1	597	1.90	0.13	5.03	0.05	103	26.7	75.2	4.95	66.3	5.40
P955459 (4190910)	0.22	4.88	0.9	689	1.01	0.09	2.26	0.03	53.7	12.4	31.2	0.61	10.3	2.36
P955460 (4190911)	0.14	4.74	<0.2	901	0.90	0.04	1.59	0.04	24.1	6.43	22.4	0.63	4.2	1.50
P955461 (4190912)	0.16	5.68	0.6	567	0.86	0.06	2.30	0.03	56.7	9.29	25.5	0.57	17.9	2.24
P955462 (4190913)	0.11	6.07	0.3	573	0.87	0.06	3.66	<0.02	40.3	12.0	44.2	0.55	40.7	2.26

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013							DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955463 (4190914)	0.15	5.89	0.7	744	0.86	0.04	2.78	<0.02	47.8	9.38	26.3	0.67	4.5	2.11	
P955464 (4190915)	0.41	5.78	0.3	494	0.89	0.05	2.74	0.03	53.3	10.4	19.8	0.54	8.9	2.46	
P955465 (4190916)	0.51	5.80	0.9	514	0.81	0.03	2.84	0.03	57.6	10.1	22.6	0.58	5.3	2.38	
P955466 (4190917)	0.14	6.27	0.7	432	0.80	0.02	2.60	0.03	52.6	10.4	19.9	0.60	5.6	2.12	
P955467 (4190918)	0.13	5.36	0.9	403	0.83	0.03	2.17	0.02	54.4	8.40	20.9	0.51	5.6	2.05	
P955468 (4190919)	0.14	6.55	<0.2	507	0.84	0.03	2.48	0.02	53.8	10.3	17.6	0.60	6.4	2.45	
P955469 (4190920)	0.14	5.88	0.9	447	0.79	0.05	2.47	0.02	56.7	9.76	24.3	0.58	14.7	2.06	
P955470 (4190921)	0.15	5.90	0.8	470	0.81	0.09	2.76	0.03	52.0	12.4	26.8	0.54	21.2	2.28	
P955471 (4190922)	0.18	5.42	0.5	329	0.92	0.05	2.19	0.02	53.6	9.64	21.1	0.40	17.9	2.14	
P955472 (4190923)	0.81	7.40	1.1	94	1.18	0.12	6.18	0.02	133	29.7	26.8	0.56	51.7	5.41	
P955473 (4190924)	0.18	5.78	<0.2	713	1.03	0.16	2.24	<0.02	54.5	17.3	20.5	0.56	23.5	2.23	
P955474 (4190925)	0.13	5.01	<0.2	646	0.84	0.04	1.50	<0.02	35.2	9.11	25.0	0.43	44.1	1.99	
P955475 (4190926)	0.18	8.03	0.8	41	0.77	0.11	5.69	0.02	55.6	20.4	98.8	0.23	25.6	5.64	
P955476 (4190927)	0.17	7.80	<0.2	34	0.82	0.12	4.21	<0.02	35.3	25.3	122	0.29	75.4	5.74	
P955477 (4190928)	0.14	5.31	0.3	18	0.52	0.15	3.72	<0.02	34.6	26.3	377	0.51	86.8	6.95	
P955478 (4190929)	0.29	5.95	1.0	47	0.94	0.20	2.42	<0.02	37.8	14.2	73.9	0.30	234	4.15	
P955479 (4190930)	0.14	8.08	0.7	54	0.64	0.09	4.02	<0.02	33.4	19.2	134	0.38	8.3	6.00	
P955480 (4190931)	0.53	6.98	24.6	340	1.05	0.07	5.19	0.09	42.6	38.8	194	2.71	59.9	7.39	
P955481 (4190932)	0.17	8.60	0.3	64	0.62	0.07	4.57	<0.02	34.0	21.7	127	0.36	13.4	6.56	
P955482 (4190933)	0.16	7.50	<0.2	46	0.68	0.07	4.92	0.03	32.3	22.3	144	0.24	10.8	5.80	
P955483 (4190934)	0.17	8.37	<0.2	60	0.75	0.10	5.08	<0.02	31.0	19.5	125	0.26	12.0	6.02	
P955484 (4190935)	0.16	8.21	<0.2	53	0.73	0.09	5.08	0.02	31.3	21.7	140	0.26	6.0	6.27	
P955485 (4190936)	0.14	7.03	<0.2	43	0.71	0.11	4.12	<0.02	31.6	21.0	127	0.28	5.6	5.47	
P955486 (4190937)	0.24	7.85	<0.2	47	0.67	0.20	4.23	0.03	33.9	23.4	189	0.24	317	5.91	
P955487 (4190938)	103	8.26	2.1	31	0.45	13.6	3.50	<0.02	28.5	28.6	148	0.35	95.2	6.18	
P955488 (4190939)	0.76	6.91	<0.2	37	0.59	0.47	3.91	<0.02	38.8	23.0	117	0.49	157	5.95	
P955489 (4190940)	0.32	6.94	0.7	77	0.88	0.67	4.03	<0.02	41.6	23.3	74.1	0.48	539	4.19	
P955490 (4190941)	0.13	6.40	<0.2	501	0.95	0.06	1.77	0.03	33.4	6.02	129	0.46	11.3	1.54	
P955491 (4190942)	0.30	7.41	<0.2	27	0.71	0.35	4.27	<0.02	39.9	21.1	72.8	0.35	1030	5.73	
P955492 (4190943)	0.45	7.34	<0.2	29	0.64	0.41	3.47	<0.02	42.2	22.7	81.4	0.57	1490	6.27	
P955493 (4190944)	0.20	7.23	<0.2	33	0.53	0.11	5.51	<0.02	36.6	17.4	112	0.62	189	6.43	
P955494 (4190945)	0.24	6.12	0.2	92	0.79	0.39	1.88	<0.02	42.7	27.7	54.4	0.92	590	5.60	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013							DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955495 (4190946)	0.20	7.35	0.3	104	0.66	0.18	3.11	<0.02	44.3	18.5	103	0.90	354	5.88	
P955496 (4190947)	0.20	7.52	<0.2	56	0.76	0.10	3.42	<0.02	41.8	22.0	123	0.79	154	6.49	
P955497 (4190948)	0.19	8.44	1.1	62	0.64	0.09	4.73	<0.02	32.9	24.1	140	0.48	13.7	6.53	
P955498 (4190949)	0.16	7.34	<0.2	59	0.56	0.10	5.15	0.03	31.4	22.6	130	0.40	34.2	5.60	
P955499 (4190950)	0.19	7.20	0.5	69	0.75	0.08	3.15	<0.02	42.8	17.4	102	0.73	24.2	5.42	
P955500 (4190951)	0.18	7.87	0.4	83	0.78	0.08	3.46	<0.02	46.0	18.5	109	0.82	23.9	5.98	
P955501 (4190952)	0.17	8.02	0.3	64	0.71	0.14	5.44	<0.02	42.8	18.5	115	0.48	40.6	5.91	
P955502 (4190953)	0.29	7.60	<0.2	54	0.77	0.25	4.24	<0.02	51.6	19.7	111	0.46	412	6.26	
P955503 (4190954)	0.67	7.69	0.6	35	0.82	0.33	3.44	<0.02	43.3	25.1	84.8	0.33	1700	6.50	
P955504 (4190955)	0.26	7.42	<0.2	20	0.83	0.20	3.28	<0.02	40.6	22.1	87.6	0.32	240	6.60	
P955505 (4190956)	0.45	6.60	<0.2	71	0.92	0.19	3.54	<0.02	42.2	18.3	60.9	0.46	759	4.92	
P955506 (4190957)	0.31	7.72	0.4	78	0.92	0.19	4.26	<0.02	47.1	14.4	74.8	0.50	482	4.81	
P955507 (4190958)	0.30	7.22	0.4	57	1.01	0.45	2.20	<0.02	47.2	21.6	69.9	0.71	519	5.49	
P955508 (4190959)	0.18	7.47	0.3	73	0.66	0.08	4.81	<0.02	33.7	19.6	131	0.43	45.8	5.48	
P955509 (4190960)	0.15	8.65	0.3	107	0.59	0.05	5.92	0.03	31.5	21.7	150	0.40	20.4	6.30	
P955510 (4190961)	1.23	5.83	187	570	0.68	0.22	5.78	0.26	25.9	30.2	155	3.10	194	11.7	
P955511 (4190962)	0.20	8.23	<0.2	82	0.57	0.05	5.68	<0.02	28.4	21.1	142	0.27	14.7	6.03	
P955512 (4190963)	0.15	7.98	0.3	55	0.58	0.07	5.74	0.02	30.8	21.7	146	0.25	19.5	5.86	
P955513 (4190964)	0.16	7.74	<0.2	53	0.61	0.07	5.39	0.02	31.1	19.7	121	0.22	15.5	5.47	
P955514 (4190965)	0.18	7.60	<0.2	56	0.63	0.12	5.35	0.04	33.9	17.0	117	0.23	77.5	5.17	
P955515 (4190966)	0.25	7.95	0.6	49	0.68	0.16	5.62	<0.02	31.1	17.3	119	0.26	204	5.48	
P955516 (4190967)	0.22	8.25	0.5	64	0.67	0.14	5.80	0.02	31.9	19.6	124	0.18	138	6.05	
P955517 (4190968)	0.18	8.28	0.4	43	0.49	0.11	5.81	<0.02	28.7	22.9	126	0.17	18.6	6.25	
P955518 (4190969)	0.17	7.97	0.3	75	0.48	0.09	5.10	0.03	28.1	24.6	136	0.16	15.4	6.10	
P955519 (4190970)	0.19	8.23	0.3	75	0.48	0.09	5.52	<0.02	28.8	24.0	146	0.19	9.6	6.36	
P955520 (4190971)	0.12	5.91	<0.2	471	0.73	0.04	2.13	0.03	25.1	6.89	85.1	0.65	3.4	1.70	
P955521 (4190973)	0.17	8.44	0.5	51	0.45	0.08	5.90	0.03	29.4	24.9	172	0.25	11.0	6.34	
P955522 (4190974)	0.18	8.47	1.1	78	0.50	0.08	5.79	0.02	29.1	26.5	181	0.23	9.3	6.57	
P955523 (4190975)	0.16	7.96	0.5	131	0.48	0.08	5.10	<0.02	28.9	28.2	169	0.24	7.5	6.46	
P955524 (4190976)	0.15	8.34	0.7	129	0.42	0.08	5.24	<0.02	27.2	30.6	127	0.28	9.3	7.20	
P955525 (4190977)	0.18	8.06	<0.2	92	0.45	0.09	5.26	<0.02	29.6	25.1	142	0.19	24.6	6.36	
P955526 (4190978)	0.47	8.31	1.1	74	0.52	0.22	5.48	0.05	31.1	24.3	146	0.33	523	6.19	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013							DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955527 (4190979)	0.61	7.94	0.3	143	0.51	0.27	4.79	0.05	26.6	23.3	118	1.23	996	6.20	
P955528 (4190980)	1.21	7.50	0.3	145	0.46	0.26	3.93	0.18	30.8	25.8	107	1.72	2020	6.52	
P955529 (4190981)	0.20	8.71	<0.2	102	0.62	0.12	4.35	<0.02	32.6	20.9	112	0.69	133	6.93	
P955530 (4190982)	0.15	8.12	0.6	97	0.66	0.11	3.41	0.05	34.7	21.7	105	0.81	171	6.75	
P955531 (4190983)	0.41	8.61	<0.2	141	1.02	0.21	4.64	0.03	84.5	22.6	36.3	1.16	164	5.88	
P955532 (4190984)	0.36	8.33	<0.2	134	0.61	0.23	4.93	<0.02	42.1	20.2	54.5	0.58	396	6.57	
P955533 (4190985)	0.29	8.35	<0.2	139	0.71	0.18	4.87	0.02	42.3	18.7	58.6	0.72	105	6.18	
P955534 (4190986)	0.43	6.93	<0.2	254	0.80	0.26	4.07	0.05	48.4	16.8	49.2	1.09	319	4.81	
P955535 (4190987)	0.44	8.37	<0.2	320	0.77	0.22	4.69	0.05	51.6	19.4	85.0	2.33	320	6.46	
P955536 (4190988)	0.22	8.14	0.5	709	0.96	0.13	5.03	0.05	74.0	23.9	132	4.26	42.4	5.77	
P955537 (4190989)	0.24	7.88	0.2	365	0.84	0.12	4.47	0.06	64.4	18.3	76.4	3.18	54.7	5.81	
P955538 (4190990)	0.29	7.66	<0.2	270	0.95	0.18	4.48	0.03	51.5	16.8	66.7	2.21	114	5.41	
P955539 (4190991)	0.29	8.13	1.5	206	1.45	0.17	5.02	0.07	74.1	30.3	38.7	1.61	144	6.56	
P955540 (4190992)	0.49	8.21	11.3	364	0.79	0.07	5.37	0.08	37.7	36.4	197	2.38	72.4	8.65	
P955541 (4190993)	0.32	6.55	0.9	109	0.88	0.12	3.13	0.04	41.4	9.88	43.8	0.50	33.3	2.95	
P955542 (4190994)	0.33	6.95	0.7	147	0.85	0.12	4.58	0.02	141	12.3	38.7	1.25	195	3.57	
P955543 (4190995)	1.29	6.35	0.3	231	0.47	0.26	5.29	0.09	144	26.3	66.3	3.43	1760	6.48	
P955544 (4190996)	0.50	5.82	0.6	133	0.98	0.11	2.57	0.03	48.7	12.1	48.3	0.57	402	3.44	
P955545 (4190997)	0.21	5.09	0.4	173	0.88	0.06	2.59	0.02	37.0	8.43	39.3	0.42	28.4	2.48	
P955546 (4190998)	0.32	6.58	<0.2	409	0.91	0.04	3.51	0.02	38.3	8.81	40.4	0.51	178	2.98	
P955547 (4190999)	0.20	5.97	<0.2	356	0.82	0.03	3.40	<0.02	36.3	8.72	39.6	0.38	67.0	2.74	
P955548 (4191000)	0.29	6.37	<0.2	514	1.09	0.05	4.18	0.07	36.6	8.79	38.5	0.48	102	2.82	
P955549 (4191001)	0.37	7.00	<0.2	549	0.89	0.21	5.13	0.19	37.1	20.6	83.7	0.76	169	4.82	
P955550 (4191002)	0.10	5.34	0.2	636	0.85	0.04	1.88	0.03	27.2	6.17	20.6	0.90	4.2	1.46	
P955551 (4191003)	0.14	4.98	0.2	448	0.72	0.07	2.48	<0.02	41.1	8.34	15.3	0.46	10.2	1.84	
P955552 (4191004)	0.26	8.55	<0.2	68	0.70	0.15	5.11	<0.02	49.4	25.3	121	0.33	29.2	6.77	
P955553 (4191005)	0.42	8.60	<0.2	382	1.44	0.12	4.69	0.13	105	22.5	9.1	4.31	65.4	5.62	
P955554 (4191006)	0.19	7.21	<0.2	85	0.51	0.16	5.56	0.02	46.6	23.9	127	1.19	22.2	6.53	
P955555 (4191007)	0.23	7.67	0.6	181	0.57	0.26	5.61	0.03	48.7	25.1	118	2.19	32.6	7.31	
P955556 (4191008)	0.34	8.08	<0.2	112	0.58	0.11	5.61	<0.02	48.5	21.6	132	0.97	13.2	6.88	
P955557 (4191009)	0.23	7.88	0.6	60	0.50	0.10	5.86	0.02	43.0	25.3	144	0.18	30.1	7.71	
P955558 (4191010)	0.24	7.99	<0.2	102	0.62	0.10	6.15	<0.02	45.4	25.4	163	0.62	35.1	7.87	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955559 (4191011)	0.26	8.22	0.4	152	1.30	0.10	5.86	0.03	53.5	20.3	123	1.14	71.8	6.58
P955560 (4191012)	0.35	7.83	0.7	153	1.28	0.09	5.92	0.03	57.3	21.1	123	1.15	114	6.71
P955561 (4191014)	0.47	6.52	1.3	438	2.34	0.09	5.52	0.05	130	42.2	18.2	2.74	128	6.52
P955562 (4191015)	0.23	7.97	1.7	62	0.68	0.12	5.89	<0.02	49.5	20.1	56.4	0.20	24.1	6.91
P955563 (4191016)	0.22	7.65	0.7	47	0.54	0.12	6.09	<0.02	44.8	19.4	89.3	0.16	26.8	6.46
P955564 (4191017)	0.28	8.04	0.5	62	0.69	0.08	5.94	<0.02	44.1	17.5	107	0.22	23.1	6.05
P955565 (4191018)	0.51	7.46	<0.2	76	0.75	0.12	4.95	0.07	48.3	20.2	83.7	0.23	425	5.93
P955566 (4191019)	0.39	7.64	1.3	71	0.53	0.11	5.68	0.03	38.0	22.4	134	0.32	351	6.70
P955567 (4191020)	0.44	7.58	<0.2	46	0.68	0.11	5.36	<0.02	36.9	15.7	57.6	0.18	246	5.61
P955568 (4191021)	0.49	7.90	0.6	55	0.71	0.11	6.53	<0.02	64.8	16.5	56.3	0.23	269	6.10
P955569 (4191022)	0.24	7.88	0.3	74	0.57	0.08	6.05	<0.02	50.2	19.2	103	0.17	59.6	6.66
P955570 (4191023)	0.61	7.12	209	233	0.69	0.17	5.05	0.11	35.4	37.7	190	0.94	69.3	8.18
P955571 (4191024)	0.36	7.93	1.0	45	0.63	0.09	6.79	<0.02	41.4	16.5	37.9	0.11	148	6.22
P955572 (4191025)	0.91	8.03	0.4	45	0.60	0.54	6.42	<0.02	45.0	17.9	50.5	0.13	959	6.51
P955573 (4191026)	0.31	8.75	0.6	64	0.58	0.07	6.61	<0.02	48.0	21.0	95.5	0.17	95.2	7.09
P955574 (4191027)	0.22	9.03	0.6	86	0.48	0.07	6.63	0.03	47.8	26.2	160	0.14	45.3	7.98
P955575 (4191028)	0.21	8.99	0.8	63	0.53	0.08	6.14	<0.02	44.9	24.1	177	0.17	33.4	7.09
P955576 (4191029)	0.21	8.74	0.4	53	0.64	0.09	5.93	0.04	42.0	20.5	186	0.20	118	6.55
P955577 (4191030)	0.27	8.48	0.8	80	0.61	0.15	6.62	0.03	43.4	19.9	171	0.37	193	6.83
P955578 (4191031)	0.30	8.01	1.6	103	0.69	0.08	5.10	0.39	41.9	19.0	133	0.38	144	6.20
P955579 (4191032)	0.41	8.28	<0.2	167	0.65	0.04	6.89	0.10	47.3	20.3	136	0.84	311	6.85
P955580 (4191033)	0.21	5.24	<0.2	470	0.92	0.04	1.67	0.04	33.2	6.75	33.1	0.71	5.0	1.59
P955581 (4191034)	0.37	7.80	<0.2	158	0.79	0.03	6.64	<0.02	45.0	17.4	112	0.47	38.2	5.57
P955582 (4191035)	0.34	7.17	<0.2	129	0.68	0.06	4.86	0.03	45.1	16.6	84.8	1.22	170	5.63
P955583 (4191036)	0.26	7.94	0.3	57	0.69	0.06	5.67	0.40	47.9	17.8	73.2	0.55	51.7	6.16
P955584 (4191037)	0.19	7.57	0.2	130	0.61	0.05	5.24	<0.02	49.2	21.9	123	1.23	43.4	6.77
P955585 (4191038)	0.23	8.55	<0.2	88	0.60	0.05	5.91	0.03	49.0	23.3	130	0.53	66.6	7.50
P955586 (4191039)	0.19	7.21	<0.2	27	0.21	0.07	7.42	0.03	9.52	39.6	177	0.12	116	8.65
P955587 (4191040)	0.19	7.98	<0.2	17	0.15	0.05	9.25	0.16	7.90	40.2	162	0.12	275	7.86
P955588 (4191041)	0.12	7.85	0.3	17	0.21	0.06	6.84	0.05	7.85	44.1	183	0.11	111	9.40
P955589 (4191042)	0.14	8.26	<0.2	24	0.19	0.07	7.70	0.05	7.88	41.9	186	0.12	124	9.21
P955590 (4191043)	0.14	8.59	<0.2	22	0.19	0.07	7.62	0.05	8.00	42.9	179	0.12	126	9.21

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955303 (4190754)	18.5	0.37	5.3	0.074	0.73	26.5	11.8	0.56	280	5.23	3.51	11.3	10.8	356	
P955304 (4190755)	14.6	0.25	6.5	0.027	1.48	24.9	5.2	0.28	208	0.98	4.55	12.6	4.9	330	
P955305 (4190756)	16.8	0.22	5.2	0.053	0.73	30.3	7.2	0.31	299	1.37	3.42	11.1	3.7	245	
P955306 (4190757)	16.1	0.22	4.9	0.049	0.66	28.7	8.4	0.26	279	1.65	3.50	11.0	2.4	225	
P955307 (4190758)	16.8	0.18	4.9	0.046	0.51	24.0	8.2	0.26	270	1.22	3.80	11.0	1.9	220	
P955308 (4190759)	16.0	0.21	4.7	0.053	0.47	25.0	6.3	0.31	314	1.23	4.00	10.9	3.2	288	
P955309 (4190760)	17.2	0.58	2.6	0.080	1.45	22.4	27.5	2.67	1070	0.91	1.79	10.5	58.7	2410	
P955310 (4190761)	19.4	0.26	1.2	0.017	0.95	11.6	12.3	0.54	220	0.65	4.13	2.8	5.7	437	
P955311 (4190762)	20.8	0.57	2.3	0.116	0.81	24.3	14.0	1.30	1080	1.18	2.16	9.9	2.1	3050	
P955312 (4190763)	20.7	0.50	2.3	0.102	0.51	24.9	11.6	1.32	1260	1.20	2.20	9.1	2.0	3240	
P955313 (4190764)	19.4	0.50	2.5	0.102	0.67	22.8	15.0	1.36	1450	0.92	1.65	10.9	4.0	3710	
P955314 (4190765)	18.7	0.26	2.7	0.107	0.78	18.3	18.5	1.42	1260	0.98	2.17	12.6	8.7	1830	
P955315 (4190766)	17.5	0.33	2.9	0.090	0.42	18.8	17.7	1.53	1110	0.73	2.21	9.8	13.2	1700	
P955316 (4190767)	16.9	0.37	2.9	0.081	1.72	15.9	25.0	1.53	1020	0.74	1.15	6.0	32.1	847	
P955317 (4190768)	16.8	0.39	1.9	0.118	0.77	14.0	20.3	2.12	1060	0.68	2.28	6.0	28.7	1200	
P955318 (4190769)	17.5	0.31	1.9	0.127	0.43	14.1	22.8	2.27	1260	0.78	2.91	6.5	35.5	1110	
P955319 (4190770)	14.9	0.40	2.9	0.063	1.99	17.7	41.4	4.17	1170	0.58	1.59	4.5	49.0	1250	
P955320 (4190771)	15.0	0.54	3.0	0.066	1.78	17.7	40.3	3.59	1180	0.48	1.62	4.6	47.8	1280	
P955321 (4190772)	16.8	0.34	3.3	0.056	2.29	16.0	31.0	2.85	821	0.17	2.11	2.9	70.4	1230	
P955322 (4190773)	16.5	0.52	2.9	0.057	1.72	15.6	34.4	3.08	1090	0.42	2.29	1.4	52.9	1440	
P955323 (4190774)	14.8	0.31	3.9	0.071	1.10	25.6	36.8	4.21	1270	4.14	1.21	3.1	40.4	2330	
P955324 (4190775)	20.0	0.28	4.3	0.091	1.17	34.8	30.8	2.65	735	0.63	2.28	5.7	11.9	2470	
P955325 (4190776)	18.0	0.27	3.4	0.145	1.51	19.0	14.5	0.96	533	0.66	1.96	9.0	9.9	856	
P955326 (4190777)	16.4	0.40	4.7	0.081	1.47	14.5	14.6	1.01	441	0.74	2.05	8.8	7.8	304	
P955327 (4190778)	17.4	0.36	5.5	0.078	0.48	22.6	6.4	0.50	289	1.07	3.66	7.5	6.5	1350	
P955328 (4190779)	17.7	0.40	4.6	0.061	0.57	17.1	7.7	0.62	416	1.12	3.77	12.3	7.9	458	
P955329 (4190780)	19.2	0.12	4.4	0.088	0.55	13.9	6.3	0.52	433	0.86	3.88	10.3	7.2	491	
P955330 (4190781)	17.7	0.54	3.4	0.066	0.62	15.8	9.3	3.70	1450	2.31	2.02	17.7	128	1370	
P955331 (4190782)	20.1	0.26	4.0	0.060	0.44	167	7.6	0.66	427	1.03	4.27	10.8	7.6	808	
P955332 (4190783)	19.5	0.20	3.7	0.043	0.32	37.1	37.3	2.46	757	0.30	3.36	7.6	7.7	2550	
P955333 (4190784)	22.0	0.24	3.8	0.046	0.36	39.7	39.7	2.34	699	0.34	3.44	8.5	8.6	2560	
P955334 (4190785)	18.5	0.43	3.5	0.061	0.55	21.6	11.8	0.64	314	0.98	3.79	9.0	8.6	578	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955335 (4190786)	15.7	<0.05	5.2	0.046	0.32	9.8	8.8	0.51	221	2.23	3.61	8.2	8.1	273	
P955336 (4190787)	15.2	<0.05	5.8	0.118	0.39	14.5	6.0	0.27	150	1.64	4.06	8.1	5.4	252	
P955337 (4190788)	14.1	<0.05	6.0	0.033	0.28	11.3	4.3	0.26	174	1.42	4.15	8.9	1.5	332	
P955338 (4190789)	14.7	0.05	5.3	0.050	0.45	7.6	7.1	0.35	177	2.04	3.72	7.4	4.5	704	
P955339 (4190790)	22.2	0.29	3.9	0.044	0.20	18.6	39.2	3.10	939	1.45	0.99	6.2	84.6	1540	
P955340 (4190791)	19.6	<0.05	0.9	0.020	0.68	12.0	13.4	0.81	229	1.87	4.50	2.9	8.8	543	
P955341 (4190792)	15.4	0.54	6.4	0.105	0.32	16.3	7.2	0.45	201	1.58	3.90	8.3	5.0	263	
P955342 (4190793)	15.2	0.39	5.6	0.074	0.31	13.5	5.3	0.22	166	1.12	3.94	9.6	4.3	199	
P955343 (4190794)	15.6	0.51	6.3	0.043	0.28	16.9	5.9	0.28	202	1.38	4.25	10.7	4.0	232	
P955344 (4190795)	15.3	0.58	3.2	0.066	0.41	16.6	40.9	3.88	1030	0.89	0.85	5.7	168	1650	
P955345 (4190796)	13.3	0.48	5.1	0.283	0.33	14.1	7.4	0.63	198	1.11	3.61	9.7	34.4	368	
P955346 (4190797)	16.6	0.46	5.6	0.167	0.41	37.6	11.5	0.54	226	2.08	3.26	9.3	5.3	625	
P955347 (4190798)	13.4	0.30	4.5	0.036	0.22	46.7	5.9	0.27	199	1.46	3.41	7.8	3.0	543	
P955348 (4190799)	16.6	0.36	5.3	0.063	0.53	44.8	9.9	0.37	168	1.23	3.63	8.6	5.0	1560	
P955349 (4190800)	14.7	0.23	4.2	0.065	0.34	17.8	6.5	0.33	199	2.14	3.72	7.2	2.6	324	
P955350 (4190801)	15.3	0.33	4.8	0.068	0.35	22.3	6.9	0.34	212	2.29	3.72	6.9	2.7	368	
P955351 (4190802)	17.3	0.47	4.2	0.073	0.40	84.5	8.8	0.47	272	1.90	4.09	8.5	3.6	789	
P955352 (4190803)	20.0	0.60	5.0	0.066	0.96	28.2	47.1	1.89	678	1.00	2.71	9.6	7.4	1910	
P955353 (4190804)	16.3	0.35	5.7	0.070	0.33	8.6	6.2	0.33	236	5.28	4.02	8.6	4.6	509	
P955354 (4190805)	15.7	0.38	4.0	0.079	0.29	9.7	5.8	0.24	254	2.23	4.05	7.7	3.4	224	
P955355 (4190806)	17.5	0.25	4.1	0.102	0.45	8.6	8.7	0.40	282	1.83	4.02	8.6	4.6	407	
P955356 (4190807)	20.3	0.30	4.3	0.430	1.04	12.7	17.2	0.80	295	0.90	2.28	8.6	5.8	484	
P955357 (4190808)	17.9	0.57	4.1	0.258	0.87	14.6	15.9	0.69	357	7.27	3.00	10.9	7.6	863	
P955358 (4190809)	21.1	0.66	4.4	0.149	0.46	22.6	28.4	1.15	541	0.86	3.15	15.6	8.2	1840	
P955359 (4190810)	22.5	0.53	4.0	0.128	0.53	30.7	32.2	1.30	599	1.37	3.41	17.0	7.3	2170	
P955360 (4190811)	17.7	0.42	3.5	0.071	0.73	17.9	14.1	3.15	1630	3.05	1.75	19.9	120	1590	
P955361 (4190812)	23.5	1.08	4.0	0.164	0.39	84.2	31.4	1.31	648	0.98	3.18	17.7	10.3	2210	
P955362 (4190813)	22.5	1.03	4.2	0.154	0.41	131	35.0	1.30	588	1.41	3.13	14.5	10.5	1910	
P955363 (4190814)	23.5	0.81	4.0	0.235	0.44	423	32.0	1.23	521	0.54	2.95	13.1	12.8	1900	
P955364 (4190815)	22.1	0.35	3.6	0.181	0.67	162	34.9	1.29	409	1.10	3.41	11.8	10.3	1910	
P955365 (4190816)	19.0	0.38	4.1	0.079	0.40	29.9	38.8	1.51	399	0.98	3.44	10.2	13.1	1700	
P955366 (4190817)	22.1	0.49	3.7	0.126	0.48	210	40.9	1.27	415	1.94	3.06	10.7	12.1	1510	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955367 (4190818)	14.1	0.30	4.0	0.081	0.38	31.8	8.3	0.29	153	1.49	4.14	7.0	1.9	414	
P955368 (4190819)	15.1	0.40	6.6	0.095	0.29	15.6	8.1	0.28	182	2.36	4.28	11.5	2.5	332	
P955369 (4190820)	13.5	0.47	5.1	0.060	0.28	19.4	8.5	0.34	204	1.53	4.04	6.4	2.8	138	
P955370 (4190821)	19.1	<0.05	1.0	0.021	0.80	9.8	13.0	0.59	234	2.54	4.03	3.3	7.0	499	
P955371 (4190822)	15.0	<0.05	4.5	0.050	0.42	10.0	9.7	0.35	201	1.74	4.06	6.9	2.7	155	
P955372 (4190823)	17.7	0.45	6.0	0.371	0.39	64.4	15.1	0.68	248	1.50	3.31	9.0	38.1	1600	
P955373 (4190824)	13.8	<0.05	5.1	0.234	0.34	11.1	6.1	0.26	152	1.31	4.69	6.4	4.1	283	
P955374 (4190825)	23.5	0.16	2.8	0.161	0.73	36.5	42.7	1.34	647	0.88	3.12	14.2	9.9	978	
P955375 (4190826)	18.9	0.17	2.7	0.083	0.57	26.2	27.7	1.12	571	1.21	3.73	11.3	4.6	1090	
P955376 (4190827)	19.3	0.22	3.1	0.111	0.64	23.6	29.2	1.16	696	1.19	2.74	13.7	4.2	2370	
P955377 (4190828)	18.7	0.25	3.5	0.161	0.48	24.6	36.1	1.17	805	0.70	2.38	10.7	9.0	2860	
P955378 (4190829)	22.4	0.32	4.0	0.205	0.49	30.5	30.2	1.30	806	1.01	2.33	17.8	10.3	3450	
P955379 (4190830)	22.8	0.34	4.2	0.192	0.54	34.2	14.5	1.34	835	0.75	2.73	19.7	10.4	3310	
P955380 (4190831)	21.8	0.38	5.2	0.183	0.52	30.8	13.7	1.28	782	0.66	2.57	17.5	10.0	3180	
P955381 (4190832)	21.7	0.38	3.2	0.218	0.40	38.1	12.0	1.31	834	1.53	2.52	15.3	8.4	3340	
P955382 (4190833)	22.5	0.43	4.1	0.184	0.51	32.8	19.9	1.46	804	0.67	2.82	17.1	13.6	3370	
P955383 (4190834)	22.2	0.36	3.6	0.212	0.50	26.1	16.6	1.50	870	1.00	2.63	14.4	14.3	3090	
P955384 (4190835)	22.5	0.37	4.4	0.234	0.46	53.8	14.9	1.47	921	1.10	2.45	14.6	15.0	3260	
P955385 (4190836)	19.4	0.30	2.7	0.328	0.36	28.6	18.8	1.23	624	11.4	2.29	11.3	62.6	2490	
P955386 (4190837)	19.3	0.17	2.4	0.123	0.37	18.4	9.7	0.85	560	0.52	3.80	11.9	10.9	1490	
P955387 (4190838)	15.1	0.26	0.6	0.121	0.19	5.0	22.1	3.55	1080	0.48	0.93	3.9	97.6	433	
P955388 (4190839)	15.9	0.42	0.8	0.066	0.09	3.6	14.1	4.20	1120	0.51	1.46	2.7	129	304	
P955389 (4190840)	15.9	0.49	0.7	0.061	0.08	3.0	14.8	4.51	1190	0.54	1.32	2.6	129	282	
P955390 (4190841)	18.6	0.27	3.2	0.066	0.61	16.2	7.4	3.64	1250	2.30	2.02	18.7	130	1370	
P955391 (4190842)	15.3	0.71	0.8	0.058	0.09	2.8	16.7	4.27	1120	0.35	1.28	2.5	146	226	
P955392 (4190843)	15.3	0.58	0.7	0.057	0.14	2.6	17.0	4.72	1120	0.41	1.01	2.4	143	260	
P955393 (4190844)	15.7	0.55	0.9	0.063	0.26	3.2	27.7	4.88	1110	0.48	1.08	2.5	146	294	
P955394 (4190845)	15.6	0.52	0.8	0.064	0.21	3.6	29.4	4.45	1050	0.34	1.08	2.6	129	298	
P955395 (4190846)	14.7	0.41	0.5	0.060	0.19	7.1	74.4	5.60	1140	0.32	0.74	2.0	114	243	
P955396 (4190847)	16.5	0.59	0.6	0.058	0.17	5.4	56.7	5.20	1100	0.46	1.22	2.3	131	285	
P955397 (4190848)	26.6	0.67	0.8	0.054	0.34	5.2	59.0	5.05	1170	0.22	1.57	4.0	109	234	
P955398 (4190849)	21.3	0.29	8.7	0.029	0.18	45.6	9.0	0.62	182	0.65	6.78	19.7	6.7	1490	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955399 (4190850)	19.1	0.19	6.0	0.013	0.38	13.9	5.4	0.30	96	1.85	6.89	11.9	10.9	337	
P955400 (4190851)	22.1	0.12	1.0	0.023	0.77	7.8	11.6	0.61	231	1.82	4.35	4.1	8.0	520	
P955401 (4190852)	14.4	0.17	6.4	0.018	0.34	14.4	7.0	0.41	133	1.32	5.24	8.9	4.0	519	
P955402 (4190853)	10.0	<0.05	4.8	0.029	0.17	5.7	4.7	0.34	171	2.63	3.60	5.2	7.1	423	
P955403 (4190854)	16.1	0.13	5.5	0.121	0.47	12.1	8.0	0.44	148	6.84	3.88	5.1	5.4	235	
P955404 (4190855)	11.7	0.13	3.9	0.066	0.38	17.0	5.6	0.31	107	2.44	3.34	6.9	4.7	214	
P955405 (4190856)	16.0	0.26	6.0	0.078	0.54	18.5	8.4	0.52	148	3.31	4.01	6.9	7.6	272	
P955406 (4190857)	15.1	0.19	3.0	0.265	0.75	17.8	8.8	0.50	162	2.29	2.40	4.9	6.2	197	
P955407 (4190858)	15.0	0.21	4.4	0.142	0.68	13.8	7.9	0.45	150	3.05	3.60	4.8	11.8	281	
P955408 (4190859)	17.9	0.37	4.8	0.060	0.29	16.5	13.9	1.53	392	1.89	3.27	6.1	31.0	291	
P955409 (4190860)	14.9	0.64	1.5	0.051	0.07	3.0	37.3	4.80	906	0.88	0.61	3.0	137	230	
P955410 (4190861)	14.6	0.70	0.8	0.043	0.03	1.8	41.0	5.46	969	0.39	0.13	2.4	163	229	
P955411 (4190862)	15.7	0.20	5.2	0.098	0.49	8.0	6.7	0.45	180	1.81	3.82	7.2	7.2	255	
P955412 (4190863)	19.8	0.14	3.2	0.024	1.47	14.1	10.7	0.66	237	0.27	3.24	3.4	9.9	434	
P955413 (4190864)	19.7	0.11	3.0	0.020	1.55	13.1	11.2	0.71	201	0.25	2.97	2.7	9.2	417	
P955414 (4190865)	19.3	0.17	3.0	0.031	1.41	14.7	10.3	0.64	223	0.27	3.30	3.2	8.7	430	
P955415 (4190866)	17.8	0.48	5.6	0.078	0.10	131	7.2	0.48	255	1.30	3.45	10.9	4.8	1070	
P955416 (4190867)	17.8	0.19	6.6	0.068	0.11	45.3	5.4	0.34	176	2.44	4.02	13.4	3.4	277	
P955417 (4190868)	18.0	0.20	4.7	0.072	0.10	56.0	6.7	0.43	250	2.50	3.39	12.4	5.0	611	
P955418 (4190869)	16.4	0.12	5.9	0.057	0.30	11.1	9.4	0.62	238	1.20	3.53	5.7	9.4	604	
P955419 (4190870)	17.0	0.10	4.4	0.061	0.32	9.1	8.1	0.45	168	1.37	3.98	7.6	8.5	413	
P955420 (4190871)	17.8	0.31	2.3	0.237	3.03	21.9	21.6	1.48	515	256	2.51	12.3	22.2	1020	
P955421 (4190872)	17.2	0.10	4.8	0.065	0.39	9.3	12.8	0.91	213	3.05	3.94	5.8	11.1	310	
P955422 (4190873)	18.2	0.40	2.8	0.079	0.52	21.1	38.0	6.35	968	0.42	2.32	5.2	221	1740	
P955423 (4190874)	12.8	0.38	2.7	0.069	2.63	21.8	20.1	5.76	941	0.20	0.80	4.8	211	1540	
P955424 (4190875)	15.1	0.61	2.9	0.067	0.70	18.8	15.4	6.11	981	0.16	2.67	5.0	189	1630	
P955425 (4190876)	13.9	0.26	2.6	0.046	0.40	12.3	36.9	5.54	1120	0.35	0.94	4.3	198	1430	
P955426 (4190877)	15.0	0.20	4.7	0.042	0.41	13.7	6.2	0.53	182	1.46	3.50	8.1	13.8	262	
P955427 (4190878)	14.1	0.11	5.2	0.037	0.45	13.6	5.3	0.38	165	1.22	3.67	7.4	9.8	277	
P955428 (4190879)	23.2	0.44	2.3	0.076	0.21	18.6	39.6	5.01	1190	0.23	0.73	5.3	119	1430	
P955429 (4190880)	15.0	0.14	5.0	0.025	0.27	10.5	11.8	0.95	290	1.11	3.46	8.7	18.7	507	
P955430 (4190881)	21.8	0.08	1.0	0.022	0.68	13.3	10.7	0.70	220	1.50	4.26	3.5	7.6	482	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955431 (4190882)	17.1	0.11	4.9	0.051	0.32	12.0	7.7	0.41	173	1.17	3.84	10.7	7.5	250	
P955432 (4190883)	16.4	0.10	5.8	0.042	0.29	14.2	9.2	0.50	193	0.94	3.88	5.6	9.1	136	
P955433 (4190884)	18.5	0.10	6.2	0.054	0.36	8.8	8.9	0.48	194	1.31	3.75	8.8	9.2	264	
P955434 (4190885)	18.4	0.16	5.4	0.040	0.41	12.9	7.8	0.35	158	3.00	4.02	8.4	6.9	239	
P955435 (4190886)	17.6	0.13	5.8	0.065	0.40	13.4	7.2	0.33	168	1.90	3.85	7.7	9.3	243	
P955436 (4190887)	16.4	0.14	4.3	0.073	0.25	11.5	5.7	0.25	171	10.7	3.67	7.8	6.6	95	
P955437 (4190888)	17.6	0.12	5.6	0.035	0.33	10.4	4.8	0.19	173	33.8	4.08	9.5	4.4	73	
P955438 (4190889)	20.3	0.14	3.9	0.097	0.44	15.7	8.2	0.39	270	26.6	3.48	11.1	8.0	407	
P955439 (4190890)	19.4	0.13	4.8	0.079	0.48	18.0	7.9	0.39	232	13.6	3.54	11.0	9.0	322	
P955440 (4190891)	19.1	0.14	5.0	0.073	0.46	16.0	7.8	0.37	223	17.0	3.51	10.1	8.2	317	
P955441 (4190892)	18.4	0.13	4.7	0.078	0.48	13.5	7.3	0.36	202	14.6	3.59	9.2	9.8	299	
P955442 (4190893)	18.5	0.06	4.7	0.094	0.35	16.8	7.3	0.39	203	5.36	3.56	8.9	10.2	282	
P955443 (4190894)	18.0	0.09	4.4	0.083	0.38	11.6	6.8	0.35	197	74.2	3.65	6.9	8.6	244	
P955444 (4190895)	18.2	0.23	4.5	0.102	0.30	15.0	5.7	0.31	193	3.06	3.65	7.4	8.6	235	
P955445 (4190896)	18.8	0.12	6.6	0.079	0.51	13.1	4.6	0.21	153	2.89	3.67	7.1	5.9	196	
P955446 (4190897)	18.9	0.11	6.5	0.061	0.53	15.9	5.0	0.25	173	3.69	3.56	7.8	6.3	186	
P955447 (4190898)	19.9	0.27	4.3	0.063	0.20	30.2	30.1	2.39	597	1.27	2.87	7.6	32.6	2020	
P955448 (4190899)	15.6	0.11	6.7	0.061	0.39	15.8	6.4	0.43	220	2.97	3.69	6.7	7.9	235	
P955449 (4190900)	17.0	0.16	4.9	0.095	0.51	13.6	8.8	0.69	223	1.51	3.40	6.2	10.0	254	
P955450 (4190901)	19.8	0.46	3.3	0.066	0.64	16.2	7.7	3.71	1320	2.44	2.07	19.0	135	1380	
P955451 (4190902)	11.3	0.12	3.0	0.111	0.21	13.1	6.9	0.45	205	6.09	2.92	3.6	9.2	267	
P955452 (4190903)	18.2	0.22	2.6	0.104	0.27	18.8	26.0	1.87	478	5.22	2.17	5.1	21.2	818	
P955453 (4190904)	22.8	0.15	3.2	0.038	0.43	21.1	9.4	0.80	293	3.82	4.52	6.4	9.5	526	
P955454 (4190905)	16.1	0.47	2.7	0.053	0.55	20.4	38.2	4.46	1030	0.41	2.05	5.2	65.9	1400	
P955455 (4190906)	15.2	0.70	2.1	0.049	1.26	18.4	19.3	5.43	1200	0.72	1.91	4.5	113	1110	
P955456 (4190907)	21.1	0.33	2.2	0.026	1.02	26.3	10.1	0.85	372	1.72	3.51	5.1	8.3	585	
P955457 (4190908)	21.4	0.29	2.5	0.028	1.14	26.2	10.2	0.88	417	2.61	3.43	4.9	9.3	633	
P955458 (4190909)	22.8	0.42	9.2	0.061	1.89	48.4	35.9	2.71	1030	0.58	3.11	8.0	22.1	2390	
P955459 (4190910)	21.7	0.08	4.4	0.027	1.16	26.3	12.1	0.82	383	1.19	3.31	4.9	7.8	591	
P955460 (4190911)	22.4	0.10	2.1	0.023	0.88	11.2	9.4	0.66	243	1.17	3.96	3.6	7.1	485	
P955461 (4190912)	20.4	0.38	7.3	0.024	1.09	26.8	10.1	0.76	375	0.85	3.37	4.1	7.3	558	
P955462 (4190913)	18.0	0.20	2.4	0.024	1.21	19.1	12.6	1.08	489	0.55	3.16	3.9	10.4	630	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955463 (4190914)	21.7	0.31	2.0	0.024	1.58	22.8	12.0	0.82	351	0.79	2.99	4.7	7.6	585	
P955464 (4190915)	20.8	0.34	2.3	0.026	1.19	25.2	10.4	0.83	401	0.59	3.47	5.1	8.1	560	
P955465 (4190916)	21.1	0.19	2.1	0.025	1.29	28.1	9.9	0.78	415	0.74	3.12	5.0	7.5	551	
P955466 (4190917)	20.2	0.22	2.0	0.023	1.11	25.2	9.5	0.73	376	0.58	3.05	4.6	7.5	557	
P955467 (4190918)	19.1	0.35	1.9	0.023	1.05	26.4	9.4	0.73	330	0.81	2.83	4.8	6.7	554	
P955468 (4190919)	20.2	0.57	2.2	0.026	1.28	26.2	10.6	0.89	343	0.53	3.33	4.8	6.9	585	
P955469 (4190920)	21.4	0.53	2.2	0.027	1.01	27.5	10.5	0.72	403	0.84	2.97	4.9	7.6	591	
P955470 (4190921)	20.9	0.50	2.2	0.024	1.05	25.1	10.8	0.80	427	1.25	3.07	5.0	8.2	602	
P955471 (4190922)	20.2	0.52	2.2	0.027	0.67	26.2	10.3	0.77	384	0.59	3.43	5.0	7.7	589	
P955472 (4190923)	21.8	0.55	2.3	0.060	0.36	61.8	30.8	2.86	1090	0.36	2.82	5.7	14.1	2200	
P955473 (4190924)	20.5	0.23	2.3	0.021	1.25	26.2	10.8	0.86	326	0.76	4.06	4.5	7.5	564	
P955474 (4190925)	20.6	0.12	3.0	0.026	1.04	17.8	9.5	0.76	265	1.33	3.99	4.1	10.3	515	
P955475 (4190926)	21.8	0.68	2.5	0.094	0.15	20.9	17.7	2.35	873	0.81	2.57	6.7	36.7	1260	
P955476 (4190927)	19.8	0.62	2.2	0.063	0.29	16.4	25.9	2.87	797	0.35	3.01	5.3	57.4	702	
P955477 (4190928)	19.9	0.48	2.2	0.052	0.09	16.1	37.6	3.50	967	0.44	1.00	4.2	100	1160	
P955478 (4190929)	19.6	0.42	4.2	0.103	0.26	17.4	15.3	1.58	491	0.42	3.27	7.0	22.3	1100	
P955479 (4190930)	20.9	0.40	2.8	0.089	0.31	14.8	20.7	2.80	810	0.59	2.71	5.3	46.5	725	
P955480 (4190931)	21.3	0.65	3.4	0.068	0.76	22.4	9.6	3.32	1610	3.29	1.88	21.6	121	1570	
P955481 (4190932)	20.5	0.50	2.6	0.086	0.30	14.6	19.3	3.05	873	0.30	2.79	6.0	46.7	769	
P955482 (4190933)	19.4	0.44	2.3	0.069	0.19	14.3	13.7	2.37	962	0.37	2.28	5.6	42.7	711	
P955483 (4190934)	20.1	0.55	2.4	0.071	0.27	13.5	15.5	2.45	812	0.35	2.67	6.5	39.2	702	
P955484 (4190935)	19.8	0.34	2.6	0.070	0.23	14.1	16.2	2.64	889	0.39	2.33	6.0	42.8	761	
P955485 (4190936)	18.7	0.89	2.5	0.072	0.22	14.0	19.2	2.39	781	0.38	2.24	5.3	43.1	692	
P955486 (4190937)	22.0	0.48	2.2	0.103	0.23	14.9	21.5	2.72	827	0.42	2.77	5.9	55.2	696	
P955487 (4190938)	22.3	0.61	1.9	0.051	0.13	12.3	26.1	2.95	661	1.77	4.02	7.3	53.0	777	
P955488 (4190939)	19.3	0.45	2.3	0.077	0.26	17.1	28.0	2.94	716	0.28	2.56	5.0	46.2	640	
P955489 (4190940)	17.9	0.38	2.7	0.055	0.32	17.9	20.1	1.85	462	0.40	3.51	6.9	25.3	990	
P955490 (4190941)	21.9	0.17	1.1	0.018	0.66	17.1	8.5	0.67	188	0.50	4.24	2.6	7.7	467	
P955491 (4190942)	18.3	0.22	3.1	0.111	0.15	16.5	23.9	2.65	630	0.28	3.10	5.4	34.8	766	
P955492 (4190943)	18.6	0.53	3.1	0.140	0.16	18.7	31.3	3.02	619	0.28	3.16	5.2	39.3	713	
P955493 (4190944)	17.1	0.37	2.1	0.080	0.19	16.0	31.8	3.01	656	0.37	2.92	3.9	42.3	619	
P955494 (4190945)	18.0	0.65	2.6	0.088	0.39	17.5	37.0	2.61	555	0.73	2.64	5.8	38.8	1020	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P955495 (4190946)	19.2	0.23	2.1	0.084	0.42	17.4	30.4	2.84	652	0.34	2.72	6.0	40.6	738
P955496 (4190947)	19.2	0.54	3.1	0.084	0.31	17.3	41.7	3.62	778	0.30	2.59	5.0	51.6	637
P955497 (4190948)	19.3	0.56	2.1	0.072	0.30	13.5	25.0	3.39	885	0.27	2.43	4.8	57.0	605
P955498 (4190949)	17.8	0.52	2.0	0.071	0.22	12.8	19.6	2.55	840	0.33	2.24	4.9	48.5	624
P955499 (4190950)	18.8	0.22	2.3	0.099	0.33	18.2	32.0	3.06	719	0.39	2.71	5.8	38.8	696
P955500 (4190951)	19.7	0.40	2.7	0.103	0.37	20.0	33.1	3.42	740	0.44	3.00	6.4	41.8	727
P955501 (4190952)	17.7	0.50	4.5	0.104	0.28	17.2	20.1	2.72	867	0.47	2.51	5.3	39.9	668
P955502 (4190953)	20.3	0.61	3.2	0.146	0.26	20.3	33.6	2.87	679	2.05	2.64	6.9	37.7	838
P955503 (4190954)	20.9	0.43	2.3	0.121	0.21	18.1	37.4	2.94	635	1.31	3.16	7.0	34.7	825
P955504 (4190955)	20.3	0.40	2.7	0.079	0.10	16.4	41.1	3.04	702	1.40	3.13	7.6	37.6	799
P955505 (4190956)	21.1	0.48	2.7	0.184	0.28	16.8	30.7	1.95	638	0.77	2.71	10.7	28.3	683
P955506 (4190957)	20.2	0.48	3.2	0.129	0.32	17.7	25.1	2.01	591	0.97	3.20	9.3	27.9	634
P955507 (4190958)	20.8	0.20	3.5	0.124	0.25	19.2	35.5	2.71	543	1.17	3.02	7.9	29.8	812
P955508 (4190959)	18.5	0.61	1.9	0.093	0.34	13.6	19.5	2.65	791	1.40	2.51	6.1	48.8	663
P955509 (4190960)	18.7	0.39	2.4	0.078	0.43	13.3	13.7	2.84	845	1.53	2.53	6.4	55.3	680
P955510 (4190961)	16.6	0.59	1.8	0.069	0.55	17.9	12.3	2.85	3820	5.22	1.18	10.4	89.9	2210
P955511 (4190962)	17.4	0.58	2.3	0.066	0.32	12.3	12.8	2.66	830	1.24	2.37	5.8	48.3	695
P955512 (4190963)	18.7	0.41	2.1	0.075	0.25	13.7	12.1	2.56	852	1.66	2.43	5.9	48.2	745
P955513 (4190964)	17.9	0.66	2.2	0.081	0.26	13.3	12.6	2.47	838	1.44	2.52	6.2	46.6	712
P955514 (4190965)	17.4	0.65	2.4	0.101	0.30	13.2	12.1	2.46	809	2.35	2.72	6.0	41.0	708
P955515 (4190966)	17.8	0.53	2.7	0.098	0.29	12.5	12.2	2.44	773	2.05	2.78	6.7	40.4	686
P955516 (4190967)	17.5	0.31	2.5	0.096	0.30	13.8	11.4	2.53	877	1.94	2.77	6.7	42.1	759
P955517 (4190968)	19.6	0.14	2.6	0.063	0.22	13.2	9.9	2.50	903	1.13	2.72	7.6	43.7	791
P955518 (4190969)	18.9	0.46	2.9	0.058	0.34	12.7	10.3	2.58	938	1.14	2.59	6.6	45.5	713
P955519 (4190970)	19.7	0.58	2.4	0.066	0.40	12.8	11.5	2.77	898	0.92	2.59	7.5	49.5	708
P955520 (4190971)	22.4	0.25	1.0	0.025	0.74	11.3	8.8	0.67	253	3.20	4.03	3.7	9.9	547
P955521 (4190973)	19.3	0.15	2.4	0.063	0.25	12.9	8.8	2.83	936	1.51	2.64	8.2	56.6	725
P955522 (4190974)	19.3	0.44	3.0	0.059	0.35	12.3	10.8	3.02	975	1.22	2.48	7.6	62.5	656
P955523 (4190975)	19.7	0.19	2.8	0.055	0.47	12.3	13.1	3.00	1020	0.80	2.26	7.3	72.1	619
P955524 (4190976)	19.6	0.25	2.5	0.053	0.49	11.7	14.9	3.41	1030	1.83	2.17	6.3	95.1	602
P955525 (4190977)	18.6	0.70	2.7	0.054	0.36	12.9	11.3	2.81	946	0.83	2.39	6.1	56.7	724
P955526 (4190978)	20.1	0.23	3.0	0.084	0.31	13.6	11.9	2.62	887	1.70	2.46	7.6	49.2	732

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955527 (4190979)	20.2	0.26	3.3	0.091	0.73	11.8	18.0	2.53	729	1.03	2.22	7.4	46.9	749	
P955528 (4190980)	22.4	0.25	2.7	0.113	0.85	12.8	19.9	2.69	724	0.80	2.62	7.7	38.4	750	
P955529 (4190981)	20.2	0.35	2.4	0.090	0.60	13.9	28.3	3.89	804	1.16	3.23	5.2	45.8	719	
P955530 (4190982)	21.2	0.21	2.5	0.094	0.60	15.2	34.9	3.95	774	1.87	3.00	5.0	45.4	698	
P955531 (4190983)	22.3	0.33	3.7	0.062	0.55	36.7	25.4	2.65	723	0.52	4.28	10.2	11.6	1910	
P955532 (4190984)	21.1	0.50	2.9	0.131	0.54	16.5	22.8	2.62	851	1.19	2.80	8.9	31.2	828	
P955533 (4190985)	22.1	0.55	2.8	0.152	0.61	16.6	21.2	2.46	806	1.00	3.24	10.0	28.6	774	
P955534 (4190986)	21.5	0.13	3.8	0.119	0.74	18.4	18.0	1.87	617	1.19	3.58	10.8	24.0	794	
P955535 (4190987)	21.8	0.17	4.1	0.145	1.08	20.3	22.3	2.65	810	1.16	3.26	9.8	30.9	923	
P955536 (4190988)	22.0	0.30	3.6	0.063	1.84	36.7	20.1	2.80	747	0.29	3.28	6.8	16.4	1860	
P955537 (4190989)	21.5	0.33	3.6	0.105	1.22	23.9	17.4	2.56	764	33.3	3.71	10.5	31.5	1530	
P955538 (4190990)	21.6	0.51	2.4	0.096	0.92	19.5	14.4	2.29	710	2.49	3.90	10.6	25.0	1010	
P955539 (4190991)	21.8	0.47	2.5	0.095	0.76	33.0	19.1	2.83	799	1.00	3.98	10.2	23.8	1750	
P955540 (4190992)	20.8	0.67	3.4	0.068	0.94	21.8	8.3	4.13	1470	3.37	2.32	19.7	116	1740	
P955541 (4190993)	21.0	0.22	3.4	0.058	0.34	16.8	9.5	1.25	394	2.05	3.99	8.1	17.8	464	
P955542 (4190994)	20.9	0.60	3.1	0.073	0.56	49.9	12.9	1.52	498	2.75	3.18	7.9	22.9	3700	
P955543 (4190995)	22.7	0.83	2.5	0.179	1.07	50.4	20.6	2.88	809	1.30	1.54	11.0	41.2	3780	
P955544 (4190996)	20.8	0.14	3.9	0.087	0.40	20.3	13.4	1.40	414	1.99	3.75	8.4	17.9	922	
P955545 (4190997)	20.1	0.12	3.6	0.057	0.51	14.9	12.3	1.02	342	1.08	3.33	8.7	16.1	518	
P955546 (4190998)	21.6	0.65	4.2	0.056	1.22	15.8	14.3	1.31	408	1.58	3.74	9.3	15.2	502	
P955547 (4190999)	18.3	0.73	3.1	0.052	1.48	14.8	13.0	1.24	303	1.14	2.51	6.6	16.1	419	
P955548 (4191000)	20.9	0.20	3.7	0.066	2.01	15.5	13.9	1.24	389	0.76	1.93	7.2	19.1	450	
P955549 (4191001)	20.3	0.20	2.8	0.080	1.91	15.9	19.4	2.09	707	1.54	1.28	7.5	32.6	782	
P955550 (4191002)	25.0	0.11	1.0	0.023	1.02	12.5	9.4	0.61	219	0.75	4.53	3.5	5.7	414	
P955551 (4191003)	22.6	0.08	3.2	0.031	1.58	22.1	9.5	0.70	307	1.97	3.33	4.3	6.9	495	
P955552 (4191004)	21.7	0.45	2.4	0.057	0.20	22.6	23.1	3.32	1030	1.85	3.26	9.2	75.1	1290	
P955553 (4191005)	22.4	0.63	3.7	0.079	1.56	45.0	17.8	2.31	667	0.18	4.91	15.3	3.7	2010	
P955554 (4191006)	18.9	0.14	2.2	0.069	0.42	19.9	17.4	2.93	1170	0.46	2.42	8.4	51.9	1180	
P955555 (4191007)	20.8	0.31	2.4	0.101	0.96	20.4	15.5	3.24	1070	0.38	2.29	10.2	52.4	1170	
P955556 (4191008)	20.4	0.41	2.9	0.103	0.53	19.5	9.9	3.23	1020	0.61	2.84	9.6	46.3	1130	
P955557 (4191009)	20.0	0.19	2.4	0.084	0.24	19.2	7.9	3.38	1070	0.42	2.59	7.7	65.4	1030	
P955558 (4191010)	20.6	0.68	2.9	0.099	0.44	19.3	9.0	3.61	1080	0.54	2.97	8.5	66.5	1030	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955559 (4191011)	18.8	0.63	2.4	0.105	0.58	22.3	8.9	3.16	914	0.74	3.54	11.5	39.6	1090	
P955560 (4191012)	20.3	0.57	2.7	0.110	0.58	23.7	9.9	3.18	956	0.89	3.58	13.1	41.6	1190	
P955561 (4191014)	17.7	0.61	2.6	0.068	1.23	59.7	17.5	3.19	970	0.16	3.17	18.4	29.7	2330	
P955562 (4191015)	20.5	0.47	2.8	0.147	0.29	19.7	6.2	3.23	1020	0.99	3.45	9.0	50.6	1250	
P955563 (4191016)	24.9	0.54	2.9	0.160	0.21	18.9	9.8	2.70	889	0.87	2.31	8.3	47.6	1140	
P955564 (4191017)	20.9	0.74	2.8	0.128	0.29	17.6	6.3	3.01	880	0.84	3.24	9.6	47.5	1060	
P955565 (4191018)	21.7	0.81	3.2	0.144	0.32	18.4	7.4	2.65	853	0.70	3.21	11.4	41.2	727	
P955566 (4191019)	20.8	0.36	3.2	0.121	0.31	15.7	7.9	3.01	879	0.91	2.39	10.4	67.2	776	
P955567 (4191020)	20.6	0.98	3.4	0.120	0.23	15.5	5.8	2.31	701	1.21	3.00	10.6	29.4	1010	
P955568 (4191021)	21.3	0.65	3.1	0.103	0.30	23.2	5.8	2.75	799	1.27	3.17	14.4	28.0	1170	
P955569 (4191022)	20.5	0.34	2.8	0.124	0.35	20.6	9.4	3.10	929	0.94	3.27	9.6	48.2	1350	
P955570 (4191023)	20.0	0.26	3.2	0.065	0.65	17.8	5.8	3.96	1180	2.52	2.13	19.4	118	1400	
P955571 (4191024)	19.8	0.76	3.3	0.132	0.26	17.2	6.1	2.99	910	0.99	3.33	10.3	35.6	1320	
P955572 (4191025)	20.5	0.23	3.1	0.168	0.28	18.7	5.2	3.10	882	0.99	3.47	9.6	40.9	1180	
P955573 (4191026)	21.5	0.38	2.9	0.136	0.36	19.7	6.4	3.56	991	0.74	3.74	9.0	54.2	1250	
P955574 (4191027)	20.9	0.29	2.4	0.104	0.41	20.6	8.0	4.21	1170	0.69	3.23	7.6	82.1	1160	
P955575 (4191028)	19.6	0.50	2.5	0.105	0.29	19.4	9.1	3.92	969	0.53	3.21	7.7	80.4	1060	
P955576 (4191029)	18.0	0.40	2.1	0.100	0.26	17.3	11.3	3.63	894	0.80	3.47	7.0	70.7	950	
P955577 (4191030)	19.8	0.19	2.5	0.116	0.40	17.2	10.6	3.61	924	0.90	3.06	8.5	61.4	989	
P955578 (4191031)	19.8	0.25	2.9	0.122	0.42	17.2	14.7	3.06	870	0.92	3.06	8.6	49.6	916	
P955579 (4191032)	20.3	0.43	3.1	0.128	0.62	18.3	22.2	3.22	931	0.63	2.75	8.2	49.6	879	
P955580 (4191033)	24.7	0.09	1.1	0.023	0.82	15.0	11.2	0.73	218	1.78	4.74	3.7	6.7	481	
P955581 (4191034)	19.7	0.16	3.4	0.093	0.46	17.8	20.4	2.53	920	0.68	2.98	9.5	39.4	835	
P955582 (4191035)	20.5	0.19	3.3	0.131	0.63	17.5	19.2	2.48	838	1.28	2.63	11.6	36.6	1130	
P955583 (4191036)	21.5	0.42	3.1	0.135	0.30	18.8	10.7	2.65	937	0.72	3.50	9.9	41.4	1170	
P955584 (4191037)	19.6	0.32	2.4	0.095	0.63	20.9	19.2	3.16	966	0.87	2.72	8.2	51.0	1100	
P955585 (4191038)	20.8	0.57	2.4	0.105	0.40	21.2	13.7	3.42	1050	0.82	2.94	8.6	52.7	1190	
P955586 (4191039)	18.0	0.40	0.9	0.075	0.16	3.5	8.7	4.20	1190	0.57	1.30	2.8	91.5	308	
P955587 (4191040)	16.7	0.53	0.6	0.073	0.11	2.9	7.3	3.92	1200	0.59	1.42	2.5	85.7	314	
P955588 (4191041)	17.4	0.24	0.7	0.070	0.14	2.8	8.9	4.69	1190	0.72	1.30	2.7	92.9	302	
P955589 (4191042)	17.0	0.65	0.7	0.075	0.16	2.9	7.9	4.66	1150	0.36	1.33	2.5	95.1	310	
P955590 (4191043)	17.3	0.65	0.7	0.077	0.17	2.9	7.8	4.69	1170	0.32	1.33	2.5	92.3	285	

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Certified By:



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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955303 (4190754)	14.7	28.8	0.006	0.10	0.19	8.3	1.4	6.3	126	1.04	0.03	8.1	0.25	0.18	
P955304 (4190755)	5.6	44.8	0.004	<0.01	0.10	9.4	0.8	4.6	46.5	1.21	0.03	10.5	0.26	0.24	
P955305 (4190756)	10.5	22.4	0.004	0.02	0.15	6.4	0.9	2.9	86.2	1.01	0.02	9.6	0.19	0.10	
P955306 (4190757)	15.2	20.1	0.004	0.02	0.14	6.1	0.9	2.2	110	1.04	0.01	9.2	0.20	0.11	
P955307 (4190758)	7.8	16.7	0.004	0.02	0.16	6.1	0.8	2.2	123	0.99	0.02	9.3	0.20	0.09	
P955308 (4190759)	22.5	16.3	0.004	0.09	0.25	7.0	1.0	1.8	164	0.96	0.02	9.1	0.20	0.09	
P955309 (4190760)	4.8	71.7	0.004	0.21	0.44	27.1	1.4	2.0	217	0.76	<0.01	3.4	0.74	0.50	
P955310 (4190761)	9.3	22.0	0.004	<0.01	<0.05	3.9	<0.5	0.8	602	0.22	<0.01	1.4	0.18	0.13	
P955311 (4190762)	4.1	37.0	0.004	0.09	0.32	27.5	1.5	2.9	326	0.84	0.01	3.7	0.91	0.28	
P955312 (4190763)	3.7	26.3	0.005	0.10	0.30	26.5	1.5	2.4	302	0.69	0.01	3.2	0.89	0.18	
P955313 (4190764)	3.2	39.3	0.005	0.13	0.31	31.6	1.7	2.1	274	0.79	0.01	2.9	0.95	0.27	
P955314 (4190765)	3.3	44.9	0.004	0.13	0.24	29.5	1.5	2.8	195	0.87	0.01	3.3	0.95	0.30	
P955315 (4190766)	8.1	24.0	0.004	0.13	0.12	28.8	1.5	3.3	132	0.73	0.02	3.2	0.92	0.15	
P955316 (4190767)	6.0	48.1	0.006	0.13	0.10	21.5	0.9	5.2	111	0.45	0.05	2.6	0.49	0.20	
P955317 (4190768)	3.2	29.4	0.005	0.45	0.15	30.9	1.8	3.4	158	0.43	0.09	2.0	0.80	0.19	
P955318 (4190769)	11.9	18.6	0.005	0.23	0.12	32.5	1.5	3.1	187	0.43	0.02	2.1	0.78	0.13	
P955319 (4190770)	1.9	84.7	0.004	0.13	0.10	23.4	0.9	1.9	190	0.31	<0.01	3.2	0.54	0.58	
P955320 (4190771)	1.8	87.5	0.005	0.11	0.10	23.3	0.8	2.1	207	0.32	<0.01	3.7	0.49	0.56	
P955321 (4190772)	1.7	110	0.004	0.11	0.06	19.6	0.6	1.3	243	0.21	<0.01	2.4	0.46	0.74	
P955322 (4190773)	2.0	77.7	0.004	0.30	0.09	23.5	0.8	1.9	221	0.11	0.01	2.9	0.51	0.53	
P955323 (4190774)	2.7	44.4	0.006	0.20	0.08	22.6	0.9	3.1	187	0.22	0.02	5.9	0.35	0.26	
P955324 (4190775)	2.9	33.6	0.004	0.19	0.10	22.6	0.9	6.0	135	0.34	0.01	4.9	0.40	0.12	
P955325 (4190776)	7.4	48.4	0.004	0.41	0.12	14.9	1.5	6.0	120	0.62	0.14	6.8	0.25	0.18	
P955326 (4190777)	5.2	42.5	0.004	0.35	0.08	9.7	1.0	6.5	122	0.55	0.03	4.7	0.23	0.15	
P955327 (4190778)	159	17.6	0.003	0.39	0.15	10.1	1.3	5.4	134	0.58	0.03	8.7	0.21	0.07	
P955328 (4190779)	52.0	21.9	0.004	0.34	0.11	9.9	1.4	4.4	143	0.94	0.02	6.5	0.29	0.09	
P955329 (4190780)	4.9	20.1	0.004	0.24	0.07	13.8	1.0	7.6	176	0.74	0.02	6.1	0.31	0.07	
P955330 (4190781)	11.3	19.2	0.005	0.75	2.52	22.9	2.0	1.6	317	1.11	0.19	3.2	0.90	0.09	
P955331 (4190782)	88.0	16.1	0.004	0.35	0.14	14.8	1.6	4.5	144	0.79	0.02	17.1	0.34	0.07	
P955332 (4190783)	3.5	10.9	0.004	0.11	0.09	23.5	1.0	5.7	132	0.42	0.03	4.3	0.61	0.06	
P955333 (4190784)	3.0	10.1	0.004	0.17	0.09	24.0	1.0	5.1	122	0.44	0.02	4.8	0.60	0.06	
P955334 (4190785)	21.6	20.8	0.004	0.38	0.24	13.9	1.3	4.9	129	0.63	0.03	6.0	0.27	0.08	

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955335 (4190786)	38.3	13.6	0.004	0.61	0.30	12.6	1.4	2.9	70.8	0.71	0.09	6.0	0.16	0.07	
P955336 (4190787)	61.9	16.4	0.004	0.43	0.28	8.8	1.2	3.3	60.9	0.74	0.05	6.0	0.16	0.07	
P955337 (4190788)	20.8	10.1	0.005	0.06	0.11	6.3	0.7	3.0	71.4	1.09	0.08	5.5	0.16	0.05	
P955338 (4190789)	23.7	17.1	0.004	0.25	0.11	8.4	1.2	4.2	52.6	0.66	0.03	5.8	0.14	0.06	
P955339 (4190790)	32.4	9.2	0.004	0.39	0.26	21.8	1.5	5.1	40.4	0.48	0.04	4.7	0.37	0.03	
P955340 (4190791)	9.2	14.9	0.004	0.02	<0.05	5.0	<0.5	0.8	624	0.27	<0.01	1.4	0.21	0.09	
P955341 (4190792)	75.7	11.1	0.004	0.28	0.18	7.4	1.1	3.5	68.9	0.70	0.08	7.5	0.17	0.05	
P955342 (4190793)	56.3	11.6	0.003	0.31	0.30	7.4	1.1	3.8	92.4	0.87	0.04	5.3	0.19	0.05	
P955343 (4190794)	79.7	10.8	0.004	0.23	0.28	6.4	1.0	3.0	83.1	0.90	0.05	6.4	0.20	0.05	
P955344 (4190795)	4.3	28.6	0.004	0.19	0.21	22.4	1.0	2.7	57.3	0.39	0.03	3.9	0.34	0.17	
P955345 (4190796)	15.9	13.7	0.003	1.24	0.87	6.3	2.7	3.3	62.3	0.78	0.13	5.2	0.18	0.09	
P955346 (4190797)	15.1	15.3	0.004	0.41	0.22	7.5	1.6	5.6	54.6	0.73	0.10	9.0	0.16	0.06	
P955347 (4190798)	14.3	8.2	0.004	0.23	0.22	5.0	1.3	5.3	52.6	0.63	0.02	6.0	0.14	0.04	
P955348 (4190799)	11.1	20.4	0.003	0.80	0.32	3.7	2.2	4.1	55.5	0.82	0.05	7.9	0.14	0.09	
P955349 (4190800)	15.9	12.6	0.004	0.09	0.11	7.5	0.7	3.8	82.3	0.62	0.03	5.8	0.16	0.05	
P955350 (4190801)	17.9	13.3	0.004	0.10	0.11	8.3	0.6	3.8	87.1	0.61	0.05	7.4	0.16	0.05	
P955351 (4190802)	13.9	15.9	0.004	0.13	0.15	10.4	1.0	4.0	96.3	0.74	0.04	7.8	0.23	0.07	
P955352 (4190803)	3.9	32.3	0.004	0.07	0.11	20.4	1.0	5.1	99.9	0.73	0.03	6.1	0.48	0.16	
P955353 (4190804)	51.6	12.2	0.005	0.31	0.27	8.9	0.9	3.0	102	0.74	0.05	4.0	0.21	0.05	
P955354 (4190805)	18.1	10.0	0.004	0.08	0.21	8.5	0.5	5.3	104	0.59	0.01	5.1	0.22	0.04	
P955355 (4190806)	37.3	17.6	0.004	0.23	0.26	10.1	1.0	6.2	92.2	0.75	0.03	6.4	0.26	0.06	
P955356 (4190807)	15.7	40.9	0.003	0.89	0.39	12.0	2.8	7.4	41.7	0.78	0.25	6.6	0.19	0.13	
P955357 (4190808)	12.4	30.9	0.009	0.53	0.25	11.7	2.4	7.9	57.0	0.80	0.83	5.6	0.34	0.13	
P955358 (4190809)	3.3	19.9	0.004	0.21	0.21	18.9	2.0	10.5	123	1.06	0.05	5.8	0.54	0.09	
P955359 (4190810)	2.8	21.1	0.004	0.11	0.15	19.6	1.8	10.4	110	1.05	0.03	4.5	0.60	0.09	
P955360 (4190811)	5.9	29.7	0.004	0.36	0.51	22.4	1.3	2.0	318	1.28	0.02	4.5	0.80	0.14	
P955361 (4190812)	2.8	16.1	0.004	0.10	0.18	21.5	2.1	13.0	142	1.08	0.01	8.8	0.64	0.07	
P955362 (4190813)	3.1	17.0	0.005	0.16	0.20	19.4	2.3	12.7	147	0.94	0.02	11.2	0.60	0.08	
P955363 (4190814)	5.6	20.3	0.004	0.62	0.31	18.9	3.2	10.9	121	0.81	0.09	20.2	0.54	0.09	
P955364 (4190815)	3.4	28.2	0.004	0.35	0.20	20.5	2.7	8.6	91.4	0.73	0.10	11.1	0.45	0.12	
P955365 (4190816)	3.5	14.9	0.005	0.12	0.11	18.0	1.9	10.9	50.5	0.65	0.01	4.6	0.44	0.06	
P955366 (4190817)	2.8	20.0	0.008	0.11	0.13	17.9	1.5	11.6	85.4	1.19	0.17	5.7	0.41	0.09	

Certified By:



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DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955367 (4190818)	3.1	14.5	0.005	0.10	0.09	7.3	0.7	3.7	48.9	0.57	0.06	4.8	0.16	0.06	
P955368 (4190819)	4.9	10.6	0.008	0.10	0.13	7.6	0.9	3.3	56.0	1.07	0.25	6.8	0.19	0.04	
P955369 (4190820)	4.6	11.0	0.004	0.07	0.12	7.4	0.7	3.3	55.2	0.61	0.03	6.9	0.17	0.05	
P955370 (4190821)	7.6	18.3	0.004	0.01	<0.05	5.4	<0.5	0.8	657	0.32	<0.01	1.2	0.18	0.11	
P955371 (4190822)	8.1	15.8	0.004	0.11	0.16	8.4	0.7	3.0	69.8	0.62	0.04	5.5	0.17	0.06	
P955372 (4190823)	34.2	14.4	0.005	2.77	1.16	23.4	6.9	8.5	80.2	0.85	1.21	14.1	0.22	0.11	
P955373 (4190824)	3.8	11.7	0.004	0.35	0.13	3.1	1.5	3.2	58.1	0.64	0.35	4.7	0.17	0.04	
P955374 (4190825)	5.9	26.3	0.005	0.19	0.11	19.8	2.0	9.0	82.3	1.06	1.46	6.2	0.46	0.12	
P955375 (4190826)	2.9	20.0	0.005	0.04	0.11	20.4	1.3	6.9	107	0.86	0.04	5.0	0.50	0.09	
P955376 (4190827)	3.8	29.7	0.004	0.25	0.15	19.9	1.7	8.5	125	1.05	0.07	5.5	0.70	0.16	
P955377 (4190828)	3.0	21.7	0.005	0.29	0.18	22.4	2.1	9.9	122	0.86	0.12	5.4	0.80	0.12	
P955378 (4190829)	3.2	27.2	0.005	0.15	0.20	21.4	2.4	13.1	171	1.23	0.07	5.6	0.89	0.13	
P955379 (4190830)	3.7	26.3	0.005	0.11	0.27	22.3	2.2	10.8	189	1.26	0.04	5.3	0.98	0.12	
P955380 (4190831)	3.6	24.3	0.004	0.11	0.26	21.3	2.1	10.1	173	1.18	0.03	5.4	0.91	0.12	
P955381 (4190832)	3.4	15.7	0.005	0.13	0.27	21.2	2.2	12.5	171	1.20	0.03	6.0	0.91	0.08	
P955382 (4190833)	2.9	25.8	0.004	0.32	0.22	22.0	2.8	10.5	146	1.27	0.09	5.6	0.96	0.12	
P955383 (4190834)	2.7	17.7	0.005	0.24	0.27	22.4	2.3	13.1	187	1.07	0.03	3.6	0.98	0.10	
P955384 (4190835)	3.1	20.7	0.005	0.10	0.27	24.1	1.9	12.7	193	0.98	0.02	3.9	0.93	0.10	
P955385 (4190836)	14.5	12.4	0.016	3.62	0.68	20.9	10.1	11.3	82.4	0.68	0.57	3.3	0.65	0.09	
P955386 (4190837)	6.1	13.6	0.005	0.40	0.32	14.6	2.2	6.3	119	0.72	0.07	2.9	0.61	0.06	
P955387 (4190838)	7.7	6.1	0.005	0.38	0.46	31.3	1.5	2.8	135	0.26	0.08	0.9	0.46	0.03	
P955388 (4190839)	1.5	5.0	0.005	0.11	0.74	36.1	0.9	0.6	205	0.19	0.02	0.4	0.48	0.01	
P955389 (4190840)	1.5	2.6	0.006	0.10	0.81	34.6	0.8	0.6	197	0.16	0.02	0.3	0.50	0.01	
P955390 (4190841)	10.4	19.4	0.005	0.71	2.32	18.8	1.9	1.5	340	1.13	0.18	2.9	0.91	0.09	
P955391 (4190842)	1.4	3.7	0.005	0.05	0.70	34.7	0.7	0.6	193	0.16	0.02	0.3	0.39	0.01	
P955392 (4190843)	1.2	4.6	0.005	0.05	0.80	32.7	0.7	0.4	200	0.15	0.01	0.3	0.46	0.02	
P955393 (4190844)	1.3	9.3	0.005	0.05	0.73	36.4	0.8	0.6	172	0.17	0.02	0.3	0.46	0.04	
P955394 (4190845)	1.5	7.3	0.005	0.05	0.55	34.0	0.8	0.7	145	0.17	<0.01	0.3	0.46	0.03	
P955395 (4190846)	0.7	4.6	0.004	0.34	0.12	30.4	0.8	1.0	22.9	0.13	<0.01	0.2	0.37	0.02	
P955396 (4190847)	0.7	3.8	0.005	0.11	0.10	29.6	0.6	3.3	29.3	0.14	0.01	0.3	0.45	0.02	
P955397 (4190848)	0.5	8.2	0.005	0.07	0.07	29.3	0.9	8.6	36.7	0.20	0.01	0.9	0.46	0.04	
P955398 (4190849)	1.5	2.2	0.004	0.01	0.08	13.1	1.4	5.2	34.3	1.60	0.03	10.7	0.45	0.02	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P955399 (4190850)	10.2	4.1	0.007	0.31	0.24	7.0	2.1	3.7	40.9	1.72	0.21	6.3	0.24	0.03	
P955400 (4190851)	7.4	19.8	0.004	0.01	<0.05	4.6	<0.5	0.8	778	0.40	0.02	0.8	0.19	0.12	
P955401 (4190852)	1.2	3.6	0.004	0.02	<0.05	7.8	0.8	3.7	38.7	0.90	0.04	6.8	0.19	0.02	
P955402 (4190853)	1.5	6.4	0.006	0.02	<0.05	4.8	<0.5	4.1	79.5	0.48	0.03	6.0	0.11	0.03	
P955403 (4190854)	2.2	19.9	0.013	0.04	0.10	5.9	0.7	3.6	105	0.58	0.04	7.3	0.13	0.07	
P955404 (4190855)	2.4	16.6	0.005	0.07	0.15	6.3	1.1	3.9	94.3	0.57	0.05	6.3	0.12	0.07	
P955405 (4190856)	7.5	23.1	0.006	0.09	0.16	6.0	1.1	3.0	99.8	0.76	0.04	6.8	0.16	0.08	
P955406 (4190857)	30.8	35.6	0.005	0.18	0.11	8.2	1.3	8.1	73.8	0.38	0.06	5.6	0.11	0.15	
P955407 (4190858)	16.3	30.9	0.006	0.15	0.14	5.8	1.4	4.0	101	0.57	0.05	5.5	0.13	0.12	
P955408 (4190859)	17.6	10.1	0.006	0.21	0.25	10.8	1.5	2.9	112	0.60	0.03	6.0	0.19	0.05	
P955409 (4190860)	1.6	2.6	0.005	0.16	0.06	29.0	0.8	4.6	46.3	0.24	0.02	1.3	0.33	0.01	
P955410 (4190861)	0.8	1.3	0.005	0.03	0.05	31.9	0.7	4.4	37.2	0.16	0.02	0.6	0.35	<0.01	
P955411 (4190862)	15.8	14.8	0.004	0.07	0.14	4.5	1.0	3.5	119	0.77	0.04	5.4	0.18	0.07	
P955412 (4190863)	0.9	42.6	0.004	0.02	0.05	5.2	<0.5	0.7	165	0.26	<0.01	2.0	0.20	0.17	
P955413 (4190864)	1.0	42.9	0.004	<0.01	0.06	4.2	<0.5	0.6	154	0.22	<0.01	1.7	0.19	0.18	
P955414 (4190865)	0.7	37.4	0.005	<0.01	0.05	4.7	<0.5	1.0	139	0.23	<0.01	1.8	0.20	0.15	
P955415 (4190866)	2.0	2.5	0.005	0.09	0.12	5.6	2.7	2.7	140	0.58	0.02	12.5	0.12	0.01	
P955416 (4190867)	2.5	3.1	0.006	0.03	0.19	6.3	1.7	3.1	166	0.67	0.08	7.4	0.15	0.02	
P955417 (4190868)	2.3	2.8	0.004	0.14	0.19	4.6	1.7	4.5	173	0.70	0.06	8.1	0.17	0.01	
P955418 (4190869)	1.8	9.6	0.005	0.37	0.13	6.2	1.2	3.7	143	0.64	0.04	4.6	0.12	0.04	
P955419 (4190870)	2.4	8.8	0.005	0.49	0.16	5.4	1.3	3.8	149	0.67	0.08	4.9	0.17	0.04	
P955420 (4190871)	15.4	123	0.013	0.30	0.98	15.6	3.7	4.8	482	0.87	0.15	10.3	0.37	0.58	
P955421 (4190872)	1.9	11.6	0.005	0.28	0.17	7.6	0.9	3.4	186	0.58	0.04	5.3	0.16	0.05	
P955422 (4190873)	1.1	12.4	0.004	0.23	0.39	21.0	0.9	1.2	125	0.33	<0.01	3.6	0.50	0.05	
P955423 (4190874)	0.9	70.9	0.004	0.15	0.37	17.1	0.6	1.2	63.3	0.28	0.01	3.0	0.43	0.30	
P955424 (4190875)	2.3	18.9	0.004	0.14	0.41	20.3	0.6	1.1	233	0.29	0.01	3.0	0.47	0.08	
P955425 (4190876)	1.4	12.7	0.004	0.04	0.17	17.3	0.5	1.6	153	0.27	<0.01	2.8	0.41	0.05	
P955426 (4190877)	1.8	9.5	0.004	0.42	0.14	6.8	1.6	3.0	154	0.85	0.09	7.7	0.17	0.04	
P955427 (4190878)	1.7	11.2	0.004	0.39	0.15	6.0	1.5	2.9	137	0.78	0.07	7.6	0.19	0.05	
P955428 (4190879)	0.8	5.0	0.005	0.03	0.09	21.0	0.7	4.4	54.3	0.30	0.01	2.9	0.46	0.02	
P955429 (4190880)	1.2	7.8	0.005	0.31	0.09	8.0	1.1	3.1	90.6	1.50	0.08	6.1	0.21	0.04	
P955430 (4190881)	7.8	18.2	0.005	<0.01	<0.05	4.5	<0.5	0.8	776	0.39	0.02	1.4	0.19	0.09	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P955431 (4190882)	1.8	9.2	0.005	0.16	0.13	7.5	1.2	3.4	156	0.99	0.07	6.5	0.22	0.04
P955432 (4190883)	1.6	8.6	0.004	0.11	0.13	6.6	0.8	3.3	144	0.73	0.03	6.8	0.17	0.03
P955433 (4190884)	2.1	10.9	0.005	0.06	0.14	6.6	1.0	3.0	159	0.84	0.03	6.6	0.19	0.04
P955434 (4190885)	1.9	13.6	0.006	0.10	0.13	6.7	1.1	3.1	147	0.73	0.04	8.0	0.18	0.05
P955435 (4190886)	2.0	13.9	0.009	0.16	0.12	6.5	1.6	2.9	146	0.76	0.07	5.5	0.18	0.05
P955436 (4190887)	2.4	8.3	0.017	0.13	0.16	6.7	1.2	3.6	156	0.70	0.06	4.7	0.18	0.03
P955437 (4190888)	2.7	10.4	0.049	0.09	0.16	4.8	1.0	2.2	137	0.88	0.03	4.8	0.19	0.04
P955438 (4190889)	2.4	13.9	0.034	0.28	0.14	8.1	1.7	4.3	162	0.88	0.07	5.2	0.26	0.06
P955439 (4190890)	2.5	16.7	0.026	0.23	0.14	6.3	1.7	4.2	170	1.01	0.06	7.6	0.24	0.06
P955440 (4190891)	2.4	14.5	0.033	0.25	0.13	5.8	1.5	3.8	151	0.97	0.07	7.2	0.23	0.06
P955441 (4190892)	2.2	17.0	0.023	0.37	0.14	5.3	1.6	4.2	154	0.95	0.06	7.3	0.20	0.06
P955442 (4190893)	2.8	11.0	0.006	0.21	0.14	5.6	1.5	4.3	178	0.80	0.07	6.4	0.18	0.04
P955443 (4190894)	1.9	13.0	0.199	0.16	0.24	5.5	1.4	4.2	185	0.68	0.07	5.8	0.15	0.04
P955444 (4190895)	2.6	8.2	0.007	0.10	0.16	5.3	1.4	5.0	216	0.75	0.04	5.9	0.17	0.03
P955445 (4190896)	2.0	13.6	0.007	0.05	0.14	4.6	1.1	3.5	188	0.71	0.13	7.5	0.15	0.05
P955446 (4190897)	2.1	15.1	0.007	0.07	0.14	4.5	1.1	2.4	186	0.82	0.04	7.6	0.17	0.05
P955447 (4190898)	2.0	6.0	0.004	0.70	0.17	8.0	1.6	4.0	161	0.44	0.23	7.0	0.36	0.03
P955448 (4190899)	2.1	11.3	0.005	0.39	0.10	4.3	1.6	3.8	150	0.70	0.10	6.6	0.14	0.04
P955449 (4190900)	2.3	15.7	0.005	0.68	0.13	4.7	2.2	4.1	175	0.65	0.29	6.8	0.15	0.06
P955450 (4190901)	10.6	21.5	0.005	0.72	2.39	18.3	1.9	1.5	357	1.15	0.20	3.0	0.93	0.09
P955451 (4190902)	1.6	6.2	0.010	0.41	0.12	6.5	1.7	5.6	158	0.37	0.14	4.8	0.14	0.03
P955452 (4190903)	1.7	9.0	0.008	0.37	0.10	9.9	1.0	7.2	173	0.42	0.03	4.5	0.26	0.04
P955453 (4190904)	4.0	15.8	0.005	0.09	0.20	6.4	<0.5	2.3	474	0.43	0.02	3.1	0.23	0.06
P955454 (4190905)	3.0	22.8	0.005	0.53	0.29	26.1	0.9	2.2	255	0.31	0.03	3.0	0.38	0.12
P955455 (4190906)	4.3	61.0	0.005	0.81	0.45	27.8	1.2	0.9	344	0.27	0.03	2.7	0.35	0.33
P955456 (4190907)	5.4	34.7	0.004	0.07	0.34	7.2	<0.5	0.7	579	0.42	0.04	3.7	0.24	0.14
P955457 (4190908)	6.4	34.9	0.006	0.06	0.26	7.2	<0.5	0.8	587	0.38	0.02	3.6	0.26	0.14
P955458 (4190909)	9.7	99.7	0.005	0.20	0.41	17.9	0.9	1.4	766	0.40	0.04	5.7	0.50	0.65
P955459 (4190910)	4.8	39.5	0.005	0.05	0.18	7.1	<0.5	0.8	492	0.37	0.02	3.6	0.22	0.14
P955460 (4190911)	7.9	22.9	0.004	<0.01	<0.05	4.8	<0.5	0.8	847	0.31	0.02	0.9	0.18	0.11
P955461 (4190912)	4.7	36.7	0.005	0.03	0.17	7.0	<0.5	0.7	446	0.35	0.02	3.6	0.22	0.11
P955462 (4190913)	2.4	37.0	0.005	0.10	0.09	7.2	<0.5	0.7	256	0.29	0.02	3.1	0.21	0.13

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P955463 (4190914)	2.6	51.6	0.005	0.01	0.09	6.5	<0.5	0.7	293	0.35	0.01	3.6	0.20	0.16
P955464 (4190915)	5.4	34.0	0.005	<0.01	0.12	6.4	<0.5	0.8	444	0.41	0.01	3.5	0.22	0.12
P955465 (4190916)	5.5	36.8	0.005	<0.01	0.12	6.6	<0.5	0.7	409	0.39	0.01	3.6	0.22	0.13
P955466 (4190917)	5.2	38.9	0.005	0.01	0.11	6.2	<0.5	0.7	401	0.37	0.01	3.7	0.19	0.12
P955467 (4190918)	4.3	35.8	0.004	<0.01	0.11	6.6	<0.5	0.7	389	0.37	<0.01	3.7	0.19	0.12
P955468 (4190919)	3.6	40.0	0.005	0.02	0.09	6.1	<0.5	0.8	338	0.39	0.01	3.6	0.23	0.15
P955469 (4190920)	4.5	37.2	0.005	0.02	0.12	6.7	<0.5	0.7	382	0.37	0.02	3.8	0.19	0.12
P955470 (4190921)	4.5	35.8	0.005	0.03	0.12	6.6	<0.5	0.7	379	0.38	0.07	3.6	0.21	0.12
P955471 (4190922)	5.1	24.8	0.005	0.01	0.14	6.2	<0.5	0.7	509	0.38	0.03	3.6	0.21	0.09
P955472 (4190923)	3.8	13.0	0.005	0.21	0.15	17.5	1.0	1.2	427	0.30	0.01	3.8	0.43	0.06
P955473 (4190924)	1.8	39.7	0.004	0.28	0.06	6.9	<0.5	0.8	222	0.33	0.02	3.8	0.21	0.12
P955474 (4190925)	1.7	31.7	0.005	0.09	0.06	5.2	<0.5	1.0	183	0.33	0.02	3.0	0.21	0.10
P955475 (4190926)	2.1	5.0	0.005	0.02	0.16	21.6	0.9	3.7	366	0.39	0.02	2.8	0.46	0.02
P955476 (4190927)	1.4	9.9	0.005	0.06	0.08	23.8	0.9	2.9	172	0.31	0.02	2.2	0.41	0.04
P955477 (4190928)	1.2	4.0	0.005	0.18	0.06	16.0	0.8	2.4	84.2	0.26	0.03	2.6	0.34	0.02
P955478 (4190929)	1.7	10.4	0.005	0.09	0.10	12.7	0.9	4.5	217	0.52	0.04	5.7	0.33	0.04
P955479 (4190930)	1.5	10.5	0.004	<0.01	0.11	21.6	0.7	2.9	233	0.34	0.01	3.0	0.40	0.04
P955480 (4190931)	10.3	35.2	0.006	0.34	1.12	17.1	1.4	4.0	376	1.28	0.04	4.3	0.85	0.15
P955481 (4190932)	1.7	9.6	0.005	<0.01	0.12	23.0	0.8	3.3	238	0.36	0.01	3.1	0.47	0.04
P955482 (4190933)	2.1	7.1	0.005	<0.01	0.15	21.3	0.8	2.6	282	0.35	0.01	4.4	0.42	0.03
P955483 (4190934)	1.8	9.5	0.005	0.01	0.15	19.2	0.7	2.7	266	0.43	0.02	2.7	0.44	0.04
P955484 (4190935)	1.8	8.4	0.005	<0.01	0.14	22.3	0.7	2.7	288	0.38	0.01	3.2	0.43	0.03
P955485 (4190936)	1.6	8.4	0.005	<0.01	0.13	19.9	0.7	2.7	247	0.33	0.01	2.5	0.38	0.03
P955486 (4190937)	1.5	8.7	0.005	0.09	0.12	21.3	1.1	3.1	232	0.36	0.05	2.2	0.43	0.03
P955487 (4190938)	3.6	6.5	0.006	0.25	0.09	20.6	1.9	3.7	61.7	1.07	7.37	3.0	0.50	0.03
P955488 (4190939)	1.1	11.4	0.005	0.11	0.07	19.1	1.0	2.9	103	0.36	0.26	6.5	0.37	0.04
P955489 (4190940)	1.3	16.1	0.005	0.37	0.09	17.2	1.5	2.7	111	0.46	0.21	2.9	0.51	0.05
P955490 (4190941)	9.5	18.4	0.005	0.01	<0.05	3.1	<0.5	0.7	741	0.21	0.03	1.6	0.18	0.09
P955491 (4190942)	0.9	6.1	0.004	0.21	0.06	20.1	1.4	5.1	115	0.34	0.13	2.4	0.44	0.02
P955492 (4190943)	1.1	7.7	0.005	0.27	0.06	19.4	2.0	5.7	84.5	0.34	0.14	3.1	0.43	0.03
P955493 (4190944)	1.6	9.0	0.004	0.06	0.06	19.0	0.6	4.1	84.5	0.25	0.02	2.3	0.35	0.03
P955494 (4190945)	1.4	21.6	0.004	0.48	0.09	18.2	1.8	4.7	86.8	0.37	0.09	3.1	0.45	0.07

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P955495 (4190946)	1.5	21.5	0.005	0.21	0.09	20.7	1.0	4.2	121	0.37	0.04	2.9	0.45	0.07	
P955496 (4190947)	1.3	14.2	0.004	0.15	0.08	19.6	0.9	4.1	115	0.34	0.03	3.0	0.41	0.05	
P955497 (4190948)	1.5	11.7	0.005	0.03	0.12	20.2	0.6	2.3	214	0.33	0.01	2.9	0.41	0.04	
P955498 (4190949)	1.6	10.5	0.004	0.09	0.14	18.2	0.8	2.7	234	0.36	0.01	2.6	0.40	0.04	
P955499 (4190950)	1.6	13.6	0.004	0.02	0.09	18.4	0.7	4.5	138	0.41	0.01	3.5	0.41	0.04	
P955500 (4190951)	1.8	14.4	0.005	0.03	0.10	19.7	0.7	4.6	143	0.43	0.01	3.5	0.44	0.05	
P955501 (4190952)	1.7	12.9	0.004	0.02	0.12	18.5	0.8	4.8	186	0.38	0.02	3.2	0.43	0.04	
P955502 (4190953)	1.6	10.4	0.006	0.12	0.11	19.4	1.1	6.4	144	0.44	0.05	3.4	0.49	0.04	
P955503 (4190954)	1.2	8.6	0.006	0.32	0.07	19.5	1.8	4.0	70.0	0.42	0.14	3.0	0.49	0.03	
P955504 (4190955)	1.1	3.8	0.007	0.17	0.06	19.0	1.1	6.1	58.1	0.51	0.04	2.9	0.51	0.02	
P955505 (4190956)	1.4	14.0	0.006	0.24	0.09	15.8	1.6	7.4	141	0.69	0.11	2.8	0.53	0.05	
P955506 (4190957)	1.6	16.4	0.006	0.10	0.09	16.6	1.2	6.9	163	0.55	0.04	3.6	0.45	0.05	
P955507 (4190958)	1.7	13.8	0.006	0.25	0.08	15.8	1.5	5.4	121	0.51	0.07	4.3	0.41	0.05	
P955508 (4190959)	1.3	16.8	0.005	0.02	0.12	18.4	0.7	3.5	239	0.40	<0.01	2.6	0.45	0.06	
P955509 (4190960)	1.4	21.8	0.005	0.01	0.11	19.2	0.7	2.7	257	0.46	0.01	2.8	0.55	0.07	
P955510 (4190961)	11.1	22.5	0.008	3.36	11.1	15.8	4.1	1.3	256	0.63	0.23	3.7	0.52	0.17	
P955511 (4190962)	1.6	14.4	0.005	<0.01	0.15	18.1	0.6	2.6	254	0.42	<0.01	2.8	0.52	0.05	
P955512 (4190963)	1.6	11.4	0.004	<0.01	0.12	20.8	0.6	2.9	263	0.39	0.01	2.9	0.51	0.03	
P955513 (4190964)	1.7	11.2	0.004	<0.01	0.12	19.2	0.6	3.0	244	0.38	<0.01	3.2	0.51	0.03	
P955514 (4190965)	2.1	12.3	0.007	0.02	0.12	17.6	0.6	4.1	221	0.36	0.01	2.8	0.52	0.04	
P955515 (4190966)	1.9	13.1	0.006	0.04	0.12	19.0	0.8	4.5	233	0.42	0.02	3.3	0.55	0.04	
P955516 (4190967)	2.0	10.1	0.005	0.04	0.14	19.1	0.7	3.9	274	0.47	0.02	3.1	0.63	0.04	
P955517 (4190968)	2.0	7.5	0.006	0.02	0.12	24.0	0.7	2.4	252	1.16	0.02	3.4	0.60	0.03	
P955518 (4190969)	2.9	12.2	0.005	0.01	0.10	22.7	0.6	2.2	231	0.58	0.01	3.1	0.54	0.04	
P955519 (4190970)	2.1	15.2	0.004	<0.01	0.10	24.0	0.7	2.3	235	0.51	<0.01	3.0	0.56	0.05	
P955520 (4190971)	7.9	21.2	0.004	<0.01	<0.05	4.7	<0.5	0.8	744	0.34	0.02	1.2	0.20	0.11	
P955521 (4190973)	1.9	11.2	0.004	<0.01	0.12	23.9	0.7	2.0	252	0.52	<0.01	2.9	0.57	0.03	
P955522 (4190974)	1.6	14.0	0.005	<0.01	0.10	23.5	0.5	1.9	255	0.51	<0.01	2.8	0.53	0.04	
P955523 (4190975)	1.6	20.1	0.005	<0.01	0.09	22.6	0.6	1.7	265	0.44	0.01	2.4	0.48	0.07	
P955524 (4190976)	1.5	19.3	0.006	0.01	0.09	21.1	0.5	1.7	239	0.39	<0.01	2.4	0.49	0.07	
P955525 (4190977)	1.6	12.3	0.005	0.01	0.11	21.0	0.7	2.1	253	0.41	0.01	2.4	0.49	0.04	
P955526 (4190978)	2.2	15.8	0.005	0.09	0.15	23.9	1.0	2.6	286	0.46	0.06	3.1	0.55	0.05	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P955527 (4190979)	2.4	52.9	0.005	0.31	0.14	21.1	1.3	2.9	263	0.48	0.07	3.1	0.59	0.16
P955528 (4190980)	2.4	64.7	0.004	0.41	0.12	24.5	1.8	3.0	290	0.68	0.12	3.6	0.57	0.19
P955529 (4190981)	1.4	22.8	0.004	0.03	0.07	21.1	0.6	3.1	216	0.41	0.02	2.2	0.49	0.08
P955530 (4190982)	1.3	24.3	0.007	0.03	0.07	23.1	0.5	3.0	199	0.36	0.01	2.7	0.42	0.08
P955531 (4190983)	2.0	38.0	0.005	0.15	0.10	15.7	0.9	2.4	301	0.50	0.03	4.3	0.49	0.12
P955532 (4190984)	2.2	24.8	0.005	0.13	0.12	23.4	1.2	8.3	303	0.54	0.04	3.3	0.65	0.10
P955533 (4190985)	2.3	26.9	0.005	0.06	0.10	21.4	1.0	8.4	291	0.68	0.02	3.7	0.63	0.11
P955534 (4190986)	4.0	39.3	0.004	0.14	0.15	19.4	1.4	8.6	330	0.71	0.04	6.1	0.56	0.16
P955535 (4190987)	4.0	62.2	0.007	0.10	0.16	21.9	1.0	9.8	414	0.69	0.02	4.1	0.63	0.29
P955536 (4190988)	11.0	107	0.004	0.13	0.36	17.6	0.7	1.7	750	0.40	0.02	5.4	0.49	0.55
P955537 (4190989)	3.5	66.5	0.057	0.13	0.14	22.4	1.3	8.8	417	0.66	0.02	4.3	0.64	0.35
P955538 (4190990)	3.7	50.1	0.006	0.16	0.23	21.3	1.1	9.0	427	0.62	0.02	4.2	0.64	0.25
P955539 (4190991)	5.4	38.3	0.005	0.46	0.47	19.1	1.0	3.1	611	0.56	0.05	4.7	0.55	0.19
P955540 (4190992)	5.3	35.4	0.004	0.39	0.48	17.4	1.0	1.9	402	1.28	0.03	4.4	0.91	0.14
P955541 (4190993)	4.1	14.0	0.006	0.03	0.24	10.5	0.7	5.3	371	0.56	0.01	5.5	0.40	0.06
P955542 (4190994)	4.2	30.3	0.006	0.04	0.19	11.4	1.8	4.2	295	0.57	0.03	9.6	0.36	0.13
P955543 (4190995)	4.0	69.6	0.007	0.29	0.18	20.8	3.2	7.5	219	0.61	0.17	8.2	0.49	0.34
P955544 (4190996)	7.0	19.0	0.005	0.06	0.16	11.2	1.1	4.7	245	0.66	0.04	26.2	0.38	0.07
P955545 (4190997)	3.5	22.8	0.004	<0.01	0.16	10.2	0.7	4.6	247	0.78	0.01	5.1	0.33	0.08
P955546 (4190998)	3.1	42.8	0.006	0.02	0.08	10.7	0.8	4.0	239	0.76	0.02	5.5	0.40	0.12
P955547 (4190999)	2.2	42.9	0.004	0.03	0.05	8.9	0.6	3.6	154	0.56	0.01	4.9	0.29	0.11
P955548 (4191000)	5.3	59.2	0.004	0.05	0.05	10.6	0.7	4.0	161	0.56	0.01	5.2	0.29	0.16
P955549 (4191001)	10.1	61.6	0.005	0.13	0.17	15.7	0.8	4.0	190	0.45	0.04	2.6	0.47	0.17
P955550 (4191002)	8.6	27.7	0.004	<0.01	<0.05	4.9	<0.5	0.7	893	0.31	0.01	1.2	0.18	0.12
P955551 (4191003)	1.5	49.0	0.004	0.01	0.05	6.0	<0.5	0.7	286	0.36	0.02	2.6	0.17	0.12
P955552 (4191004)	1.7	7.4	0.006	0.08	0.08	21.1	0.6	1.9	242	0.44	0.02	2.1	0.63	0.03
P955553 (4191005)	3.8	86.8	0.005	0.21	0.11	14.4	0.7	3.3	420	0.57	0.02	4.1	0.54	0.41
P955554 (4191006)	2.0	24.0	0.006	0.05	0.11	23.5	0.9	2.5	281	1.20	0.02	1.9	0.71	0.12
P955555 (4191007)	3.9	48.3	0.005	0.05	0.25	28.5	0.8	3.7	455	0.59	0.01	2.2	0.85	0.24
P955556 (4191008)	2.7	21.1	0.005	0.02	0.22	25.4	0.8	4.0	444	0.60	<0.01	2.5	0.76	0.10
P955557 (4191009)	2.7	5.3	0.004	0.05	0.22	26.9	0.7	2.7	440	0.49	0.01	2.7	0.76	0.02
P955558 (4191010)	2.3	14.8	0.005	0.05	0.20	29.1	0.9	4.0	493	0.52	0.01	2.9	0.79	0.07

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 27, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955559 (4191011)	2.7	21.9	0.006	0.07	0.24	24.2	0.9	5.5	476	0.55	0.02	2.9	0.79	0.12	
P955560 (4191012)	2.8	22.4	0.004	0.08	0.25	26.9	0.9	5.6	474	0.58	0.02	3.1	0.82	0.11	
P955561 (4191014)	2.8	72.4	0.005	0.19	0.20	16.4	0.9	1.2	549	0.70	0.04	5.8	0.45	0.35	
P955562 (4191015)	2.3	6.5	0.003	0.04	0.19	27.5	0.7	8.1	384	0.53	0.01	3.1	0.88	0.03	
P955563 (4191016)	2.8	5.0	0.006	0.02	0.20	23.3	0.7	6.6	525	0.52	0.01	3.3	0.73	0.02	
P955564 (4191017)	2.4	7.4	0.006	0.02	0.16	22.7	0.9	7.6	328	0.54	<0.01	2.7	0.74	0.03	
P955565 (4191018)	3.3	9.4	0.005	0.10	0.17	25.6	1.3	8.5	324	0.74	0.06	3.1	0.69	0.04	
P955566 (4191019)	2.7	9.6	0.005	0.08	0.17	23.2	1.0	7.9	331	0.68	0.03	3.1	0.64	0.04	
P955567 (4191020)	2.5	5.1	0.004	0.06	0.15	21.2	0.9	14.5	286	0.69	0.03	3.3	0.81	0.02	
P955568 (4191021)	3.0	7.1	0.004	0.05	0.19	27.5	1.2	17.1	270	0.75	0.03	3.9	1.05	0.03	
P955569 (4191022)	2.1	8.7	0.004	0.01	0.13	25.6	0.9	6.9	227	0.57	<0.01	3.6	0.85	0.03	
P955570 (4191023)	10.6	21.6	0.005	0.68	2.59	17.5	1.7	1.7	389	1.12	0.18	3.1	0.86	0.09	
P955571 (4191024)	2.4	4.9	0.004	0.03	0.18	27.0	0.9	12.5	257	0.61	0.03	3.5	1.04	0.02	
P955572 (4191025)	4.5	5.4	0.005	0.13	0.14	26.8	1.7	13.2	256	0.57	0.37	4.3	0.98	0.02	
P955573 (4191026)	2.5	8.3	0.004	0.04	0.14	27.8	0.8	7.4	267	0.54	0.02	3.5	0.82	0.03	
P955574 (4191027)	2.3	11.5	0.004	0.04	0.14	28.5	0.8	4.0	304	0.45	0.01	2.6	0.78	0.03	
P955575 (4191028)	1.9	7.1	0.004	0.02	0.14	24.0	0.6	4.1	299	0.49	0.01	2.7	0.74	0.02	
P955576 (4191029)	2.4	7.3	0.004	0.03	0.15	22.2	0.7	4.7	249	0.44	0.02	2.8	0.60	0.03	
P955577 (4191030)	2.9	13.8	0.005	0.06	0.14	22.9	0.9	6.8	258	0.51	0.04	4.0	0.73	0.05	
P955578 (4191031)	2.9	16.1	0.004	0.03	0.09	23.6	0.8	6.3	199	0.52	0.02	3.2	0.69	0.05	
P955579 (4191032)	7.2	27.4	0.005	0.13	0.11	25.5	1.2	6.2	148	0.50	0.04	2.5	0.72	0.10	
P955580 (4191033)	9.1	24.7	0.004	<0.01	<0.05	5.3	<0.5	0.7	870	0.33	0.01	1.3	0.20	0.11	
P955581 (4191034)	3.2	19.4	0.005	0.04	0.08	22.8	1.0	5.8	183	0.58	0.01	3.7	0.67	0.06	
P955582 (4191035)	3.6	33.9	0.004	0.03	0.08	21.8	0.7	7.0	194	0.69	0.03	4.4	0.70	0.13	
P955583 (4191036)	4.3	11.6	0.004	0.03	0.10	22.7	1.0	8.5	206	0.59	<0.01	3.8	0.77	0.05	
P955584 (4191037)	1.9	34.2	0.005	0.03	0.10	24.4	0.6	5.3	183	0.46	<0.01	2.9	0.71	0.13	
P955585 (4191038)	2.5	16.4	0.006	0.03	0.12	25.3	0.7	5.3	241	0.48	0.02	3.0	0.80	0.07	
P955586 (4191039)	2.1	4.9	0.005	0.09	0.27	44.0	0.8	0.7	209	0.18	0.02	0.3	0.49	0.02	
P955587 (4191040)	4.2	2.5	0.006	0.15	0.29	33.3	0.9	0.6	211	0.16	0.03	0.2	0.46	0.01	
P955588 (4191041)	1.9	2.8	0.006	0.10	0.26	41.2	0.7	0.5	177	0.16	0.02	0.2	0.51	0.01	
P955589 (4191042)	2.1	5.3	0.006	0.07	0.24	37.2	0.7	0.5	190	0.16	0.02	0.2	0.52	0.02	
P955590 (4191043)	2.0	5.2	0.005	0.07	0.24	36.0	0.7	0.5	191	0.16	0.03	0.2	0.51	0.02	

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

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ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013				DATE REPORTED: Mar 27, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955303 (4190754)	1.98	27.8	1.0	31.6	81.6	142	
P955304 (4190755)	1.50	22.1	0.5	26.7	22.4	168	
P955305 (4190756)	1.69	10.8	0.6	31.0	32.0	137	
P955306 (4190757)	1.74	10.2	0.3	32.2	95.8	120	
P955307 (4190758)	1.72	10.2	0.4	31.3	61.6	127	
P955308 (4190759)	2.24	13.3	0.5	35.2	110	120	
P955309 (4190760)	0.991	84.6	0.5	36.6	70.1	79.2	
P955310 (4190761)	0.330	25.2	0.2	4.0	50.6	38.0	
P955311 (4190762)	0.943	49.4	1.1	46.0	60.7	68.8	
P955312 (4190763)	0.862	39.9	0.5	46.4	57.9	69.6	
P955313 (4190764)	0.817	62.5	0.5	47.2	58.1	80.7	
P955314 (4190765)	0.845	105	0.5	40.2	58.9	80.4	
P955315 (4190766)	0.824	120	0.6	36.2	77.9	87.0	
P955316 (4190767)	0.790	111	2.8	21.3	43.1	94.7	
P955317 (4190768)	0.555	141	0.8	25.2	58.9	51.9	
P955318 (4190769)	0.563	142	0.7	28.6	82.5	53.6	
P955319 (4190770)	0.963	134	0.9	21.3	86.5	84.9	
P955320 (4190771)	1.02	129	0.9	21.4	78.8	91.1	
P955321 (4190772)	0.652	126	0.2	15.0	69.3	111	
P955322 (4190773)	0.807	139	0.3	15.4	60.4	88.3	
P955323 (4190774)	1.71	88.5	1.4	23.1	60.1	118	
P955324 (4190775)	1.31	149	2.0	24.2	46.4	149	
P955325 (4190776)	1.39	29.3	1.7	30.1	121	88.9	
P955326 (4190777)	1.38	38.8	1.9	19.9	55.2	134	
P955327 (4190778)	1.91	31.3	0.7	42.5	532	155	
P955328 (4190779)	1.93	35.3	1.0	28.7	275	122	
P955329 (4190780)	1.50	49.0	0.7	23.9	21.7	123	
P955330 (4190781)	0.957	142	1.3	18.9	98.4	115	
P955331 (4190782)	1.58	37.5	0.6	35.8	296	109	
P955332 (4190783)	1.28	178	0.9	26.1	77.9	132	
P955333 (4190784)	1.34	187	0.7	32.3	43.9	142	
P955334 (4190785)	1.39	31.3	0.6	33.1	144	93.4	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013				DATE REPORTED: Mar 27, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955335 (4190786)	1.38	22.7	0.5	15.6	284	145	
P955336 (4190787)	1.34	16.0	0.6	16.8	625	154	
P955337 (4190788)	1.45	10.5	0.7	19.6	145	170	
P955338 (4190789)	1.28	16.2	0.7	25.0	144	149	
P955339 (4190790)	1.37	117	0.6	29.7	222	118	
P955340 (4190791)	0.322	32.7	0.1	5.5	57.5	35.7	
P955341 (4190792)	1.75	12.7	0.7	17.7	659	189	
P955342 (4190793)	1.43	10.0	0.6	16.1	261	158	
P955343 (4190794)	1.73	11.5	0.6	21.8	304	182	
P955344 (4190795)	1.09	131	0.5	25.1	71.7	99.3	
P955345 (4190796)	1.26	17.7	0.5	17.7	25.4	148	
P955346 (4190797)	1.62	14.8	0.9	29.1	46.7	158	
P955347 (4190798)	1.04	14.3	0.4	54.9	43.1	132	
P955348 (4190799)	1.47	8.8	0.8	36.5	53.8	144	
P955349 (4190800)	1.21	17.4	0.5	15.6	180	112	
P955350 (4190801)	1.38	16.9	0.5	17.5	191	123	
P955351 (4190802)	1.50	24.5	0.7	25.2	50.0	111	
P955352 (4190803)	1.38	149	0.9	25.5	51.7	156	
P955353 (4190804)	1.22	14.6	2.2	16.3	769	166	
P955354 (4190805)	1.27	16.6	0.3	11.8	48.1	111	
P955355 (4190806)	1.36	26.2	0.5	16.9	228	108	
P955356 (4190807)	1.35	31.6	1.6	18.1	47.4	118	
P955357 (4190808)	1.39	31.2	1.9	31.2	39.8	110	
P955358 (4190809)	1.47	33.1	1.1	65.0	30.9	122	
P955359 (4190810)	1.60	36.8	1.3	68.4	35.0	111	
P955360 (4190811)	1.10	147	0.9	20.2	99.8	120	
P955361 (4190812)	1.56	35.8	1.0	74.2	36.4	107	
P955362 (4190813)	1.60	33.4	0.8	85.3	31.5	120	
P955363 (4190814)	2.29	42.9	0.9	85.2	32.7	120	
P955364 (4190815)	1.86	37.6	1.2	81.5	32.3	104	
P955365 (4190816)	1.42	23.4	1.2	89.1	38.4	118	
P955366 (4190817)	1.62	32.8	0.9	43.7	36.1	111	

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013			DATE REPORTED: Mar 27, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955367 (4190818)	1.05	9.7	0.5	17.6	17.4	118	
P955368 (4190819)	1.91	8.1	0.5	20.9	18.6	182	
P955369 (4190820)	1.48	10.7	0.4	19.5	17.4	140	
P955370 (4190821)	0.308	29.5	0.1	5.3	52.2	34.2	
P955371 (4190822)	1.22	10.4	0.4	14.6	20.3	129	
P955372 (4190823)	3.07	21.0	0.9	54.3	48.5	171	
P955373 (4190824)	1.05	6.4	0.6	19.5	17.4	149	
P955374 (4190825)	1.34	41.8	0.7	48.1	47.9	78.6	
P955375 (4190826)	1.09	28.5	0.6	50.1	37.0	73.8	
P955376 (4190827)	1.25	26.7	0.7	43.8	38.4	92.8	
P955377 (4190828)	1.37	31.8	0.6	51.5	46.0	106	
P955378 (4190829)	1.40	41.2	0.6	79.7	48.8	136	
P955379 (4190830)	1.35	35.8	0.7	78.7	47.0	156	
P955380 (4190831)	1.45	32.7	0.6	72.7	42.7	196	
P955381 (4190832)	1.33	34.1	0.6	85.0	46.6	100	
P955382 (4190833)	1.59	45.3	0.8	79.5	52.0	141	
P955383 (4190834)	1.15	46.2	0.7	62.7	47.0	122	
P955384 (4190835)	1.24	50.8	0.6	72.5	54.5	162	
P955385 (4190836)	1.03	41.4	1.5	75.8	68.3	98.5	
P955386 (4190837)	0.782	31.1	3.4	43.4	42.1	76.0	
P955387 (4190838)	0.162	203	0.5	22.5	104	25.6	
P955388 (4190839)	0.106	257	0.6	19.8	72.7	30.3	
P955389 (4190840)	0.084	259	0.5	19.2	76.1	25.9	
P955390 (4190841)	0.864	144	1.3	22.0	98.6	124	
P955391 (4190842)	0.093	225	0.4	18.5	76.8	26.1	
P955392 (4190843)	0.068	248	0.4	18.0	76.3	25.9	
P955393 (4190844)	0.079	261	0.4	20.9	86.5	30.3	
P955394 (4190845)	0.084	242	0.3	20.7	79.0	30.5	
P955395 (4190846)	0.082	218	0.4	18.6	95.8	20.4	
P955396 (4190847)	0.181	240	0.3	15.5	111	25.8	
P955397 (4190848)	0.489	226	0.4	26.2	120	27.8	
P955398 (4190849)	2.26	34.0	1.5	48.4	16.9	290	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013				DATE REPORTED: Mar 27, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955399 (4190850)	1.48	17.3	0.9	22.1	9.8	192	
P955400 (4190851)	0.285	34.7	0.1	6.6	57.4	38.4	
P955401 (4190852)	1.75	17.3	0.9	23.0	12.1	210	
P955402 (4190853)	0.932	13.0	0.4	21.8	10.8	177	
P955403 (4190854)	1.32	21.8	0.6	19.6	17.6	188	
P955404 (4190855)	1.38	15.0	0.5	23.2	11.8	135	
P955405 (4190856)	1.81	19.0	0.5	25.3	56.1	198	
P955406 (4190857)	1.20	35.6	0.4	26.3	62.6	108	
P955407 (4190858)	1.63	17.7	0.5	26.4	31.7	152	
P955408 (4190859)	1.24	53.0	0.5	22.6	74.2	170	
P955409 (4190860)	0.324	180	0.2	22.0	88.9	52.4	
P955410 (4190861)	0.179	212	0.2	23.6	104	29.2	
P955411 (4190862)	1.33	24.8	0.5	21.3	44.5	187	
P955412 (4190863)	0.576	35.8	0.4	7.4	15.8	123	
P955413 (4190864)	0.573	34.5	0.3	5.3	15.2	116	
P955414 (4190865)	0.614	39.8	0.4	13.8	14.9	116	
P955415 (4190866)	2.08	15.0	0.3	122	14.5	189	
P955416 (4190867)	1.62	11.4	0.3	64.3	13.4	225	
P955417 (4190868)	1.32	14.3	0.5	66.4	16.7	151	
P955418 (4190869)	1.15	16.3	0.4	30.4	19.8	192	
P955419 (4190870)	1.05	13.7	0.5	15.7	15.6	148	
P955420 (4190871)	3.33	135	4.0	21.7	68.8	80.6	
P955421 (4190872)	1.01	19.7	0.4	15.1	22.8	163	
P955422 (4190873)	1.16	166	0.4	28.8	95.7	110	
P955423 (4190874)	0.976	144	0.3	21.7	81.3	98.2	
P955424 (4190875)	0.996	165	0.4	20.0	89.1	108	
P955425 (4190876)	0.918	144	0.3	18.5	106	94.1	
P955426 (4190877)	1.20	19.7	0.6	27.3	16.4	156	
P955427 (4190878)	1.18	18.3	0.7	23.7	13.7	173	
P955428 (4190879)	0.965	173	5.1	30.4	120	88.8	
P955429 (4190880)	1.16	27.6	0.8	21.4	29.6	174	
P955430 (4190881)	0.305	31.0	0.1	6.3	56.2	44.0	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013			DATE REPORTED: Mar 27, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955431 (4190882)	1.21	19.4	0.5	27.3	15.3	171	
P955432 (4190883)	1.23	16.1	0.6	21.4	18.9	190	
P955433 (4190884)	1.44	19.4	0.4	23.5	20.2	201	
P955434 (4190885)	1.41	16.0	0.5	27.2	16.0	183	
P955435 (4190886)	1.22	13.1	0.4	25.7	15.8	190	
P955436 (4190887)	1.14	15.3	0.3	19.9	14.8	138	
P955437 (4190888)	1.35	9.7	0.3	18.8	12.7	176	
P955438 (4190889)	1.33	14.4	0.3	36.2	18.1	133	
P955439 (4190890)	1.40	17.0	0.3	39.0	16.6	169	
P955440 (4190891)	1.38	17.1	0.3	34.7	15.8	161	
P955441 (4190892)	1.63	17.8	0.4	32.6	14.6	151	
P955442 (4190893)	1.27	18.6	0.3	38.1	16.8	157	
P955443 (4190894)	1.22	16.0	0.4	32.3	14.9	138	
P955444 (4190895)	1.36	18.2	0.4	40.2	14.1	153	
P955445 (4190896)	1.63	16.1	0.6	38.5	8.8	229	
P955446 (4190897)	1.57	12.7	0.6	36.9	10.8	225	
P955447 (4190898)	1.43	70.1	0.4	25.4	65.9	174	
P955448 (4190899)	1.43	19.2	0.4	25.5	15.5	231	
P955449 (4190900)	1.40	22.8	0.5	28.4	21.7	168	
P955450 (4190901)	0.882	152	1.3	21.6	103	130	
P955451 (4190902)	0.872	18.7	0.4	22.1	17.5	104	
P955452 (4190903)	1.18	61.2	0.4	26.4	54.9	87.1	
P955453 (4190904)	0.859	44.1	2.8	9.6	23.8	126	
P955454 (4190905)	0.870	147	1.8	20.6	87.2	123	
P955455 (4190906)	0.781	135	1.5	16.6	92.6	88.1	
P955456 (4190907)	1.09	55.7	2.2	9.4	30.5	94.2	
P955457 (4190908)	1.11	57.8	1.9	9.5	33.3	147	
P955458 (4190909)	1.66	138	1.5	23.5	129	932	
P955459 (4190910)	1.12	54.3	1.8	9.3	39.2	407	
P955460 (4190911)	0.281	31.8	2.0	6.2	56.1	202	
P955461 (4190912)	1.08	50.1	1.9	9.3	38.2	305	
P955462 (4190913)	0.919	59.3	1.6	9.0	51.8	138	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013				DATE REPORTED: Mar 27, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955463 (4190914)	1.08	54.6	1.4	9.6	41.3	77.4	
P955464 (4190915)	1.13	56.2	1.1	9.0	47.9	84.1	
P955465 (4190916)	1.12	53.4	1.0	8.9	45.2	82.2	
P955466 (4190917)	1.08	51.8	1.1	9.2	41.0	76.3	
P955467 (4190918)	1.06	49.9	0.9	8.7	42.4	72.8	
P955468 (4190919)	1.10	52.6	0.9	9.0	44.8	79.8	
P955469 (4190920)	1.13	55.6	1.0	9.2	42.0	80.6	
P955470 (4190921)	1.09	54.0	1.0	9.1	43.6	81.5	
P955471 (4190922)	1.09	56.6	1.1	9.3	43.1	81.2	
P955472 (4190923)	0.911	151	0.9	25.0	112	104	
P955473 (4190924)	1.03	53.8	1.0	10.0	33.0	89.4	
P955474 (4190925)	0.852	42.0	1.2	8.1	29.8	116	
P955475 (4190926)	0.532	150	1.0	35.7	60.5	92.1	
P955476 (4190927)	0.519	163	1.2	27.5	72.4	89.3	
P955477 (4190928)	0.662	129	0.9	20.4	81.0	81.4	
P955478 (4190929)	0.985	89.6	2.6	24.9	43.5	147	
P955479 (4190930)	0.660	155	1.3	24.4	59.7	103	
P955480 (4190931)	1.03	150	1.3	23.7	102	134	
P955481 (4190932)	0.607	162	1.0	25.1	57.0	95.7	
P955482 (4190933)	0.723	160	0.8	24.9	45.1	89.2	
P955483 (4190934)	0.572	143	0.9	26.0	47.5	87.4	
P955484 (4190935)	0.640	155	0.9	25.2	46.7	94.5	
P955485 (4190936)	0.564	150	0.9	24.7	53.4	98.8	
P955486 (4190937)	0.493	159	1.2	26.3	65.0	82.6	
P955487 (4190938)	0.679	159	1.7	31.6	74.7	63.3	
P955488 (4190939)	0.632	147	1.2	25.0	62.2	81.6	
P955489 (4190940)	0.608	127	1.1	30.4	34.7	94.7	
P955490 (4190941)	0.311	30.0	0.5	5.2	51.2	43.8	
P955491 (4190942)	0.536	158	1.2	22.9	51.5	123	
P955492 (4190943)	0.618	167	1.4	26.5	51.9	115	
P955493 (4190944)	0.466	182	2.2	21.9	49.6	77.9	
P955494 (4190945)	0.600	181	1.3	24.1	48.0	102	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013				DATE REPORTED: Mar 27, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955495 (4190946)	0.516	174	0.9	26.6	55.4	76.9	
P955496 (4190947)	0.600	157	0.9	27.7	59.8	114	
P955497 (4190948)	0.521	154	0.6	23.7	52.3	76.3	
P955498 (4190949)	0.513	149	0.8	22.6	44.6	72.7	
P955499 (4190950)	0.569	143	1.0	28.5	51.5	81.2	
P955500 (4190951)	0.624	159	0.8	31.1	56.8	97.5	
P955501 (4190952)	0.645	155	0.8	32.1	47.2	177	
P955502 (4190953)	0.656	158	0.9	40.4	51.1	132	
P955503 (4190954)	0.625	156	1.0	35.1	53.0	84.1	
P955504 (4190955)	0.723	155	1.1	38.6	55.0	97.1	
P955505 (4190956)	0.767	120	1.3	36.0	41.7	107	
P955506 (4190957)	1.00	114	0.9	39.9	41.6	126	
P955507 (4190958)	0.910	110	0.9	32.4	49.7	128	
P955508 (4190959)	0.501	145	0.6	25.7	41.4	72.8	
P955509 (4190960)	0.565	169	0.6	23.6	39.9	84.8	
P955510 (4190961)	1.61	173	5.1	21.4	105	77.5	
P955511 (4190962)	0.582	159	0.5	22.0	37.6	78.8	
P955512 (4190963)	0.602	187	0.6	22.4	45.6	76.4	
P955513 (4190964)	0.560	158	0.8	22.1	39.4	84.0	
P955514 (4190965)	0.571	149	0.8	24.4	44.8	87.4	
P955515 (4190966)	0.628	161	0.9	25.6	40.9	108	
P955516 (4190967)	0.600	188	0.8	24.7	65.8	91.2	
P955517 (4190968)	0.700	176	0.8	24.5	47.3	90.6	
P955518 (4190969)	0.692	164	0.7	22.2	43.4	103	
P955519 (4190970)	0.652	160	0.7	24.2	45.1	89.6	
P955520 (4190971)	0.279	37.1	0.2	6.2	55.7	60.4	
P955521 (4190973)	0.623	148	0.7	24.4	42.1	88.8	
P955522 (4190974)	0.597	149	0.5	24.2	46.2	111	
P955523 (4190975)	0.535	139	0.6	22.4	47.9	103	
P955524 (4190976)	0.510	125	0.6	21.9	53.9	98.9	
P955525 (4190977)	0.532	145	0.7	22.2	43.1	99.2	
P955526 (4190978)	0.666	151	0.6	25.1	42.8	116	

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## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013				DATE REPORTED: Mar 27, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955527 (4190979)	0.673	164	0.8	19.2	48.9	117	
P955528 (4190980)	0.620	161	0.9	22.1	60.3	96.3	
P955529 (4190981)	0.479	180	0.7	22.6	56.0	83.0	
P955530 (4190982)	0.504	169	0.7	24.0	59.2	87.9	
P955531 (4190983)	1.03	159	0.6	25.1	50.5	148	
P955532 (4190984)	0.840	198	0.6	35.5	49.1	113	
P955533 (4190985)	0.883	171	0.8	37.9	47.5	92.2	
P955534 (4190986)	1.42	123	0.8	41.6	44.8	123	
P955535 (4190987)	1.05	159	1.1	39.6	55.9	148	
P955536 (4190988)	1.55	159	0.6	22.4	56.0	142	
P955537 (4190989)	1.14	146	0.6	55.6	54.4	129	
P955538 (4190990)	1.14	154	0.7	41.7	48.9	79.5	
P955539 (4190991)	0.998	170	0.7	26.7	55.0	86.1	
P955540 (4190992)	1.14	165	0.9	22.6	103	127	
P955541 (4190993)	1.08	71.2	1.2	35.3	30.8	125	
P955542 (4190994)	1.56	77.2	0.6	85.1	29.8	99.8	
P955543 (4190995)	1.47	180	1.0	112	62.7	96.8	
P955544 (4190996)	3.93	72.5	0.6	42.9	31.5	132	
P955545 (4190997)	1.00	53.6	0.7	33.0	25.9	123	
P955546 (4190998)	1.12	50.9	1.0	34.6	22.6	148	
P955547 (4190999)	0.927	67.4	1.2	28.5	21.7	97.4	
P955548 (4191000)	0.976	67.8	2.3	27.4	26.9	125	
P955549 (4191001)	0.624	114	5.2	25.3	52.9	94.2	
P955550 (4191002)	0.309	29.0	0.2	6.1	51.5	45.1	
P955551 (4191003)	0.756	37.9	0.7	6.6	18.0	122	
P955552 (4191004)	0.519	180	1.5	23.3	70.4	91.9	
P955553 (4191005)	1.16	174	0.6	25.4	92.8	144	
P955554 (4191006)	0.412	190	0.8	26.7	87.4	79.8	
P955555 (4191007)	0.438	217	0.6	36.4	69.7	94.1	
P955556 (4191008)	0.455	192	0.5	38.1	49.5	99.1	
P955557 (4191009)	0.520	220	0.4	25.6	50.8	95.2	
P955558 (4191010)	0.557	217	0.8	30.7	52.5	103	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013				DATE REPORTED: Mar 27, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955559 (4191011)	0.653	185	0.7	36.6	44.5	92.3	
P955560 (4191012)	0.701	185	0.9	38.3	45.2	96.7	
P955561 (4191014)	1.13	185	0.4	22.4	69.7	99.2	
P955562 (4191015)	0.689	245	0.7	33.3	46.4	102	
P955563 (4191016)	0.650	208	0.8	34.4	43.6	102	
P955564 (4191017)	0.754	190	0.5	37.0	39.6	102	
P955565 (4191018)	0.967	180	0.5	46.2	44.3	106	
P955566 (4191019)	0.743	177	0.5	36.6	44.5	107	
P955567 (4191020)	0.923	190	0.8	31.6	34.7	115	
P955568 (4191021)	1.49	215	0.7	51.1	41.2	108	
P955569 (4191022)	0.748	226	0.8	37.7	46.5	106	
P955570 (4191023)	0.951	150	1.3	21.0	97.2	126	
P955571 (4191024)	0.819	303	0.8	34.1	40.9	113	
P955572 (4191025)	0.934	284	0.8	33.4	40.8	104	
P955573 (4191026)	0.688	221	0.7	33.0	44.6	99.8	
P955574 (4191027)	0.569	210	0.6	28.7	52.4	83.2	
P955575 (4191028)	0.497	192	0.6	27.1	46.5	97.1	
P955576 (4191029)	0.479	160	0.6	27.6	47.0	79.5	
P955577 (4191030)	0.658	178	0.7	34.1	50.4	91.2	
P955578 (4191031)	0.671	160	0.9	32.4	130	112	
P955579 (4191032)	0.743	187	3.6	36.3	77.1	115	
P955580 (4191033)	0.347	29.5	0.2	6.3	57.9	47.5	
P955581 (4191034)	0.774	160	9.0	34.1	47.4	126	
P955582 (4191035)	0.682	165	0.7	40.5	50.0	122	
P955583 (4191036)	0.691	195	0.8	38.8	131	115	
P955584 (4191037)	0.508	191	1.0	32.6	54.4	94.6	
P955585 (4191038)	0.527	204	0.7	28.7	51.9	92.7	
P955586 (4191039)	0.065	299	0.5	23.3	64.7	26.5	
P955587 (4191040)	0.057	268	0.3	20.1	84.1	17.2	
P955588 (4191041)	0.052	302	0.4	22.1	77.8	21.3	
P955589 (4191042)	0.054	306	0.4	21.0	74.0	20.0	
P955590 (4191043)	0.051	297	0.4	20.6	71.0	18.7	

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**AGAT** Laboratories

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AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit  
Coarse gold/nugget effect suspected in a number of samples.  
4190754-4191043 As, Sb values may be low due to digestion losses.

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### Fire Assay - Metallic Gold - ICP Finish (202120)

DATE SAMPLED: Mar 14, 2013      DATE RECEIVED: Mar 15, 2013      DATE REPORTED: Mar 27, 2013      SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction
Unit:	kg	g/t	g	g	g/t	g/t
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01
P955487 (4190938)		1.71	7.06	116	1594	13.3    6.61

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.

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## Certificate of Analysis

AGAT WORK ORDER: 13U696940

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955303 (4190754)		1.82	0.727
P955304 (4190755)		1.96	0.019
P955305 (4190756)		2.10	0.051
P955306 (4190757)		2.20	0.013
P955307 (4190758)		1.34	0.037
P955308 (4190759)		1.22	0.008
P955309 (4190760)		1.42	0.007
P955310 (4190761)		0.46	0.022
P955311 (4190762)		2.52	0.022
P955312 (4190763)		2.70	0.012
P955313 (4190764)		1.72	0.012
P955314 (4190765)		1.98	0.008
P955315 (4190766)		2.34	0.009
P955316 (4190767)		1.24	0.059
P955317 (4190768)		2.76	0.106
P955318 (4190769)		3.00	0.333
P955319 (4190770)		1.76	0.009
P955320 (4190771)		-	0.011
P955321 (4190772)		2.34	0.008
P955322 (4190773)		2.42	0.003
P955323 (4190774)		1.80	0.064
P955324 (4190775)		1.64	0.012
P955325 (4190776)		1.86	0.104
P955326 (4190777)		1.48	0.099
P955327 (4190778)		2.16	0.044
P955328 (4190779)		2.42	0.112
P955329 (4190780)		2.40	0.067
P955330 (4190781)		0.10	1.56
P955331 (4190782)		2.72	0.035
P955332 (4190783)		2.16	0.005
P955333 (4190784)		1.46	0.015

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ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955334 (4190785)		1.18	0.079
P955335 (4190786)		2.28	0.074
P955336 (4190787)		2.30	0.164
P955337 (4190788)		2.26	0.025
P955338 (4190789)		2.52	0.035
P955339 (4190790)		1.20	0.023
P955340 (4190791)		0.50	<0.001
P955341 (4190792)		1.12	0.452
P955342 (4190793)		1.98	0.074
P955343 (4190794)		1.84	0.036
P955344 (4190795)		1.20	0.046
P955345 (4190796)		1.52	1.13
P955346 (4190797)		2.30	0.243
P955347 (4190798)		2.30	0.066
P955348 (4190799)		2.38	0.062
P955349 (4190800)		2.32	0.116
P955350 (4190801)		-	0.088
P955351 (4190802)		1.46	0.081
P955352 (4190803)		1.44	0.019
P955353 (4190804)		1.80	0.066
P955354 (4190805)		2.54	0.026
P955355 (4190806)		2.46	0.042
P955356 (4190807)		2.54	0.734
P955357 (4190808)		2.50	1.12
P955358 (4190809)		2.62	0.040
P955359 (4190810)		2.60	0.095
P955360 (4190811)		0.10	0.529
P955361 (4190812)		2.18	0.017
P955362 (4190813)		1.38	0.050
P955363 (4190814)		1.64	0.137
P955364 (4190815)		2.32	0.204

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ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955365 (4190816)		2.62	0.382
P955366 (4190817)		2.22	0.347
P955367 (4190818)		2.44	0.172
P955368 (4190819)		2.36	0.399
P955369 (4190820)		2.54	0.037
P955370 (4190821)		0.48	<0.001
P955371 (4190822)		2.52	0.127
P955372 (4190823)		1.92	1.13
P955373 (4190824)		1.26	1.66
P955374 (4190825)		1.36	5.58
P955375 (4190826)		2.48	0.093
P955376 (4190827)		2.46	0.070
P955377 (4190828)		2.30	1.32
P955378 (4190829)		2.58	0.096
P955379 (4190830)		2.66	0.045
P955380 (4190831)		-	0.035
P955381 (4190832)		2.62	0.036
P955382 (4190833)		2.70	0.231
P955383 (4190834)		2.60	0.080
P955384 (4190835)		2.76	0.008
P955385 (4190836)		2.46	0.599
P955386 (4190837)		3.44	0.103
P955387 (4190838)		1.44	1.16
P955388 (4190839)		2.48	0.008
P955389 (4190840)		2.70	0.006
P955390 (4190841)		0.10	1.53
P955391 (4190842)		2.82	0.004
P955392 (4190843)		2.88	0.006
P955393 (4190844)		2.76	0.036
P955394 (4190845)		2.62	0.005
P955395 (4190846)		2.64	0.017

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955396 (4190847)		2.62	0.016
P955397 (4190848)		2.62	0.011
P955398 (4190849)		2.22	0.005
P955399 (4190850)		1.88	0.042
P955400 (4190851)		0.46	0.001
P955401 (4190852)		2.76	0.026
P955402 (4190853)		1.64	0.042
P955403 (4190854)		2.34	0.547
P955404 (4190855)		2.48	0.026
P955405 (4190856)		2.48	0.076
P955406 (4190857)		2.44	0.312
P955407 (4190858)		2.24	0.081
P955408 (4190859)		2.20	0.035
P955409 (4190860)		1.30	0.012
P955410 (4190861)		-	0.006
P955411 (4190862)		2.68	0.154
P955412 (4190863)		3.54	<0.001
P955413 (4190864)		2.42	0.014
P955414 (4190865)		3.62	<0.001
P955415 (4190866)		1.16	0.014
P955416 (4190867)		2.42	0.032
P955417 (4190868)		2.48	0.221
P955418 (4190869)		2.54	0.054
P955419 (4190870)		2.46	1.20
P955420 (4190871)		0.10	0.335
P955421 (4190872)		2.42	0.062
P955422 (4190873)		2.04	<0.001
P955423 (4190874)		2.36	<0.001
P955424 (4190875)		2.46	0.003
P955425 (4190876)		2.04	0.025
P955426 (4190877)		2.54	0.025

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955427 (4190878)		1.14	0.014
P955428 (4190879)		2.34	0.006
P955429 (4190880)		1.14	0.035
P955430 (4190881)		0.56	<0.001
P955431 (4190882)		2.00	0.015
P955432 (4190883)		2.30	0.034
P955433 (4190884)		2.56	0.049
P955434 (4190885)		2.38	0.105
P955435 (4190886)		2.50	0.239
P955436 (4190887)		2.22	0.110
P955437 (4190888)		3.16	0.075
P955438 (4190889)		1.18	0.130
P955439 (4190890)		2.46	0.132
P955440 (4190891)		-	0.098
P955441 (4190892)		2.44	0.088
P955442 (4190893)		2.30	0.116
P955443 (4190894)		2.36	0.172
P955444 (4190895)		2.46	0.079
P955445 (4190896)		2.68	0.066
P955446 (4190897)		1.98	0.019
P955447 (4190898)		1.24	0.168
P955448 (4190899)		1.72	0.090
P955449 (4190900)		2.36	0.484
P955450 (4190901)		0.10	1.51
P955451 (4190902)		2.40	0.274
P955452 (4190903)		1.54	0.034
P955453 (4190904)		1.24	0.017
P955454 (4190905)		2.22	0.007
P955455 (4190906)		2.88	0.019
P955456 (4190907)		2.34	0.002
P955457 (4190908)		2.68	0.001

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955458 (4190909)		1.98	0.005
P955459 (4190910)		2.22	0.002
P955460 (4190911)		0.36	<0.001
P955461 (4190912)		2.52	0.002
P955462 (4190913)		2.52	0.002
P955463 (4190914)		2.28	0.026
P955464 (4190915)		2.36	0.001
P955465 (4190916)		2.48	0.005
P955466 (4190917)		2.38	<0.001
P955467 (4190918)		2.42	<0.001
P955468 (4190919)		2.48	<0.001
P955469 (4190920)		2.62	0.004
P955470 (4190921)		-	0.004
P955471 (4190922)		2.56	0.003
P955472 (4190923)		1.26	0.002
P955473 (4190924)		2.48	0.015
P955474 (4190925)		3.10	0.006
P955475 (4190926)		3.22	0.004
P955476 (4190927)		3.58	0.002
P955477 (4190928)		1.22	0.006
P955478 (4190929)		2.46	0.049
P955479 (4190930)		2.68	0.002
P955480 (4190931)		0.10	0.525
P955481 (4190932)		2.40	0.002
P955482 (4190933)		2.72	0.002
P955483 (4190934)		2.54	0.016
P955484 (4190935)		2.70	0.002
P955485 (4190936)		2.68	<0.001
P955486 (4190937)		2.40	0.316
P955487 (4190938)		2.56	>10
P955488 (4190939)		2.40	0.195

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955489 (4190940)		2.40	0.736
P955490 (4190941)		0.52	0.004
P955491 (4190942)		2.52	0.269
P955492 (4190943)		2.46	0.229
P955493 (4190944)		2.38	0.019
P955494 (4190945)		2.64	0.087
P955495 (4190946)		2.30	0.042
P955496 (4190947)		2.54	0.020
P955497 (4190948)		2.30	0.002
P955498 (4190949)		2.34	0.002
P955499 (4190950)		2.20	0.012
P955500 (4190951)		-	0.003
P955501 (4190952)		2.64	0.003
P955502 (4190953)		2.34	0.067
P955503 (4190954)		1.98	2.02
P955504 (4190955)		2.68	0.159
P955505 (4190956)		2.44	0.154
P955506 (4190957)		2.48	0.048
P955507 (4190958)		1.96	0.120
P955508 (4190959)		3.04	0.008
P955509 (4190960)		2.60	0.001
P955510 (4190961)		0.10	6.42
P955511 (4190962)		2.56	0.004
P955512 (4190963)		2.70	<0.001
P955513 (4190964)		2.40	0.529
P955514 (4190965)		2.60	0.013
P955515 (4190966)		2.56	0.019
P955516 (4190967)		2.58	0.014
P955517 (4190968)		2.60	0.007
P955518 (4190969)		2.62	0.003
P955519 (4190970)		2.70	<0.001

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955520 (4190971)		0.44	<0.001
P955521 (4190973)		2.56	<0.001
P955522 (4190974)		2.52	<0.001
P955523 (4190975)		2.64	0.006
P955524 (4190976)		2.62	0.008
P955525 (4190977)		2.50	0.001
P955526 (4190978)		2.46	0.074
P955527 (4190979)		2.44	0.093
P955528 (4190980)		2.44	0.209
P955529 (4190981)		3.70	0.015
P955530 (4190982)		-	0.011
P955531 (4190983)		2.66	0.012
P955532 (4190984)		3.44	0.085
P955533 (4190985)		2.52	0.013
P955534 (4190986)		2.26	0.055
P955535 (4190987)		1.50	0.034
P955536 (4190988)		1.80	<0.001
P955537 (4190989)		1.70	0.004
P955538 (4190990)		2.20	0.005
P955539 (4190991)		1.66	0.011
P955540 (4190992)		0.08	0.525
P955541 (4190993)		1.74	0.004
P955542 (4190994)		3.30	0.050
P955543 (4190995)		1.24	0.525
P955544 (4190996)		2.76	0.132
P955545 (4190997)		2.44	0.007
P955546 (4190998)		2.66	0.030
P955547 (4190999)		2.58	0.018
P955548 (4191000)		2.50	0.024
P955549 (4191001)		2.62	0.037
P955550 (4191002)		0.40	<0.001

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CLIENT NAME: SANATANA RESOURCES

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 27, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955551 (4191003)		4.16	<0.001
P955552 (4191004)		2.04	<0.001
P955553 (4191005)		2.50	0.002
P955554 (4191006)		1.44	0.001
P955555 (4191007)		2.60	0.002
P955556 (4191008)		2.60	<0.001
P955557 (4191009)		2.60	<0.001
P955558 (4191010)		2.78	0.002
P955559 (4191011)		1.80	<0.001
P955560 (4191012)		-	0.002
P955561 (4191014)		3.52	0.013
P955562 (4191015)		2.62	<0.001
P955563 (4191016)		2.58	0.002
P955564 (4191017)		2.66	0.006
P955565 (4191018)		2.38	0.085
P955566 (4191019)		2.32	0.089
P955567 (4191020)		2.44	0.053
P955568 (4191021)		2.58	0.141
P955569 (4191022)		2.58	0.006
P955570 (4191023)		0.10	1.48
P955571 (4191024)		2.46	0.400
P955572 (4191025)		2.60	1.54
P955573 (4191026)		2.52	0.060
P955574 (4191027)		2.62	0.006
P955575 (4191028)		2.54	0.006
P955576 (4191029)		2.54	0.018
P955577 (4191030)		2.80	0.324
P955578 (4191031)		2.60	0.021
P955579 (4191032)		2.56	0.041
P955580 (4191033)		0.38	0.006
P955581 (4191034)		2.44	0.015

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## Certificate of Analysis

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013      DATE RECEIVED: Mar 15, 2013      DATE REPORTED: Mar 27, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P955582 (4191035)		2.64	0.041
P955583 (4191036)		2.66	0.009
P955584 (4191037)		2.36	0.005
P955585 (4191038)		2.42	0.004
P955586 (4191039)		3.14	0.004
P955587 (4191040)		2.86	0.029
P955588 (4191041)		2.80	0.004
P955589 (4191042)		2.88	0.008
P955590 (4191043)		-	0.005

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4190928	0.14	0.25		4190940	0.316	0.293	7.6%	4190953	0.29	0.31	6.7%	4190965	0.184	0.208	12.2%
Al	4190754	6.25	5.01	22.0%	4190766	6.08	6.12	0.7%	4190779	6.58	6.84	3.9%	4190791	8.30	7.10	15.6%
As	4190928	0.3	0.5		4190940	0.7	0.5		4190953	< 0.2	0.3		4190965	< 0.2	< 0.2	0.0%
Ba	4190754	295	246	18.1%	4190766	109	109	0.0%	4190779	209	208	0.5%	4190791	471	394	17.8%
Be	4190928	0.517	0.510	1.4%	4190940	0.88	0.87	1.1%	4190953	0.77	0.81	5.1%	4190965	0.63	0.64	1.6%
Bi	4190928	0.15	0.15	0.0%	4190940	0.67	0.65	3.0%	4190953	0.25	0.25	0.0%	4190965	0.12	0.12	0.0%
Ca	4190754	1.79	1.44	21.7%	4190766	4.53	4.50	0.7%	4190779	2.70	2.74	1.5%	4190791	2.00	1.71	15.6%
Cd	4190928	< 0.02	< 0.02	0.0%	4190940	< 0.02	< 0.02	0.0%	4190953	< 0.02	< 0.02	0.0%	4190965	0.045	0.034	27.8%
Ce	4190928	34.6	34.7	0.3%	4190940	41.6	41.4	0.5%	4190953	51.6	51.0	1.2%	4190965	33.9	33.8	0.3%
Co	4190928	26.3	25.8	1.9%	4190940	23.3	22.6	3.1%	4190953	19.7	20.2	2.5%	4190965	17.0	17.1	0.6%
Cr	4190754	26.6	27.3	2.6%	4190766	24.8	25.1	1.2%	4190779	32.1	29.1	9.8%	4191030	171	171	0.0%
Cs	4190928	0.51	0.49	4.0%	4190940	0.482	0.502	4.1%	4190953	0.46	0.46	0.0%	4190965	0.23	0.24	4.3%
Cu	4190754	525	410	24.6%	4190766	98.0	102	4.0%	4190779	127	129	1.6%	4191030	193	184	4.8%
Fe	4190754	2.74	2.19	22.3%	4190766	7.71	7.72	0.1%	4190779	2.73	2.80	2.5%	4190791	1.97	1.57	22.6%
Ga	4190928	19.9	20.5	3.0%	4190940	17.9	17.9	0.0%	4190953	20.3	20.2	0.5%	4190965	17.4	17.1	1.7%
Ge	4190928	0.48	0.57	17.1%	4190940	0.382	0.303	23.1%	4190953	0.61	0.24		4190965	0.646	0.590	9.1%
Hf	4190928	2.22	2.29	3.1%	4190940	2.7	2.9	7.1%	4190953	3.2	2.9	9.8%	4190965	2.4	2.5	4.1%
In	4190928	0.0520	0.0515	1.0%	4190940	0.055	0.054	1.8%	4190953	0.146	0.152	4.0%	4190965	0.101	0.104	2.9%
K	4190754	0.730	0.583	22.4%	4190766	0.42	0.42	0.0%	4190779	0.57	0.57	0.0%	4190791	0.68	0.57	17.6%
La	4190928	16.1	16.1	0.0%	4190940	17.9	18.2	1.7%	4190953	20.3	20.1	1.0%	4190965	13.2	13.2	0.0%
Li	4190928	37.6	38.1	1.3%	4190940	20.1	19.7	2.0%	4190953	33.6	33.1	1.5%	4190965	12.1	11.8	2.5%
Mg	4190754	0.56	0.47	17.5%	4190766	1.53	1.54	0.7%	4190779	0.62	0.62	0.0%	4190791	0.807	0.652	21.2%
Mn	4190928	967	951	1.7%	4190940	462	459	0.7%	4190953	679	699	2.9%	4190965	809	788	2.6%
Mo	4190928	0.44	0.37	17.3%	4190940	0.40	0.39	2.5%	4190953	2.05	1.97	4.0%	4190965	2.35	2.36	0.4%
Na	4190754	3.51	2.87	20.1%	4190766	2.21	2.20	0.5%	4190779	3.77	3.83	1.6%	4190791	4.50	3.80	16.9%
Nb	4190928	4.2	4.4	4.7%	4190940	6.91	7.09	2.6%	4190953	6.87	6.39	7.2%	4190965	6.0	6.0	0.0%
Ni	4190754	10.8	10.2	5.7%	4190766	13.2	13.5	2.2%	4190779	7.9	8.1	2.5%	4190791	8.81	7.24	19.6%
P	4190754	356	328	8.2%	4190766	1700	1760	3.5%	4190779	458	429	6.5%	4190791	543	442	20.5%
Pb	4190928	1.2	1.3	8.0%	4190940	1.3	1.4	7.4%	4190953	1.6	1.6	0.0%	4190965	2.1	2.3	9.1%
Rb	4190928	4.01	3.93	2.0%	4190940	16.1	16.5	2.5%	4190953	10.4	10.3	1.0%	4190965	12.3	12.6	2.4%
Re	4190928	0.0045	0.0043	4.5%	4190940	0.0048	0.0042	13.3%	4190953	0.006	0.006	0.0%	4190965	0.007	0.007	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4190754	0.10	0.09	10.5%	4190766	0.132	0.123	7.1%	4190779	0.34	0.35	2.9%	4190791	0.02	0.02	0.0%
Sb	4190928	0.06	0.06	0.0%	4190940	0.094	0.096	2.1%	4190953	0.11	0.11	0.0%	4190965	0.124	0.115	7.5%
Sc	4190928	16.0	16.3	1.9%	4190940	17.2	17.3	0.6%	4190953	19.4	19.6	1.0%	4190965	17.6	17.1	2.9%
Se	4190928	0.8	0.8	0.0%	4190940	1.54	1.58	2.6%	4190953	1.1	1.1	0.0%	4190965	0.6	0.7	15.4%
Sn	4190928	2.38	2.35	1.3%	4190940	2.7	2.7	0.0%	4190953	6.36	6.32	0.6%	4190965	4.10	4.16	1.5%
Sr	4190928	84.2	83.0	1.4%	4190940	111	113	1.8%	4190953	144	140	2.8%	4190965	221	223	0.9%
Ta	4190928	0.26	0.26	0.0%	4190940	0.459	0.465	1.3%	4190953	0.435	0.416	4.5%	4190965	0.36	0.37	2.7%
Te	4190928	0.035	0.043	20.5%	4190940	0.214	0.222	3.7%	4190953	0.05	0.05	0.0%	4190965	0.01	0.01	0.0%
Th	4190928	2.58	2.67	3.4%	4190940	2.93	3.73	24.0%	4190953	3.4	3.4	0.0%	4190965	2.8	2.9	3.5%
Ti	4190754	0.252	0.202	22.0%	4190766	0.92	0.92	0.0%	4190779	0.293	0.303	3.4%	4190791	0.21	0.18	15.4%
Tl	4190928	0.02	0.02	0.0%	4190940	0.05	0.05	0.0%	4190953	0.04	0.04	0.0%	4190965	0.04	0.04	0.0%
U	4190928	0.662	0.651	1.7%	4190940	0.608	0.676	10.6%	4190953	0.656	0.643	2.0%	4190965	0.571	0.565	1.1%
V	4190754	27.8	28.0	0.7%	4190766	120	120	0.0%	4190779	35.3	34.4	2.6%	4190791	32.7	28.2	14.8%
W	4190928	0.86	0.82	4.8%	4190940	1.15	1.16	0.9%	4190953	0.9	0.9	0.0%	4190965	0.75	0.74	1.3%
Y	4190928	20.4	20.3	0.5%	4190940	30.4	31.3	2.9%	4190953	40.4	40.8	1.0%	4190965	24.4	25.1	2.8%
Zn	4190754	81.6	77.8	4.8%	4190766	77.9	79.4	1.9%	4190779	275	263	4.5%	4190791	57.5	47.9	18.2%
Zr	4190928	81.4	111		4190940	94.7	103	8.4%	4190953	132	114	14.6%	4190965	87.4	95.8	9.2%

	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4190979	0.61	0.70	13.7%	4190991	0.29	0.30	3.4%	4191004	0.26	0.26	0.0%	4191017	0.28	0.32	13.3%
Al	4190804	5.62	5.68	1.1%	4190816	6.71	6.51	3.0%	4190829	6.49	6.71	3.3%	4190840	8.54	7.92	7.5%
As	4190979	0.3	< 0.2		4190991	1.5	1.5	0.0%	4191004	< 0.2	< 0.2	0.0%	4191017	0.5	< 0.2	
Ba	4190804	148	147	0.7%	4190816	70	72	2.8%	4190829	156	152	2.6%	4190840	20	14	
Be	4190979	0.514	0.548	6.4%	4190991	1.45	1.54	6.0%	4191004	0.695	0.647	7.2%	4191017	0.689	0.670	2.8%
Bi	4190979	0.266	0.263	1.1%	4190991	0.17	0.17	0.0%	4191004	0.15	0.15	0.0%	4191017	0.08	0.08	0.0%
Ca	4190804	1.74	1.71	1.7%	4190816	1.94	1.94	0.0%	4190829	4.90	4.97	1.4%	4190840	8.55	7.89	8.0%
Cd	4190979	0.047	0.039	18.6%	4190991	0.07	0.07	0.0%	4191004	< 0.02	< 0.02	0.0%	4191017	< 0.02	0.04	
Ce	4190979	26.6	26.2	1.5%	4190991	74.1	75.3	1.6%	4191004	49.4	47.7	3.5%	4191017	44.1	47.9	8.3%
Co	4190979	23.3	24.0	3.0%	4190991	30.3	30.8	1.6%	4191004	25.3	25.4	0.4%	4191017	17.5	18.0	2.8%
Cr	4190804	28.1	25.4	10.1%	4190816	10.6	11.9	11.6%	4190829	30.1	24.2	21.7%	4190840	304	286	6.1%
Cs	4190979	1.23	1.18	4.1%	4190991	1.61	1.65	2.5%	4191004	0.33	0.33	0.0%	4191017	0.22	0.22	0.0%
Cu	4190804	305	298	2.3%	4190816	214	214	0.0%	4190829	429	414	3.6%	4190840	153	142	7.5%
Fe	4190804	1.70	1.63	4.2%	4190816	5.03	5.08	1.0%	4190829	7.14	7.15	0.1%	4190840	7.93	7.58	4.5%
Ga	4190979	20.2	20.7	2.4%	4190991	21.8	21.8	0.0%	4191004	21.7	21.5	0.9%	4191017	20.9	22.8	8.7%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4190979	0.26	0.53		4190991	0.467	0.435	7.1%	4191004	0.45	0.37	19.5%	4191017	0.74	0.86	15.0%
Hf	4190979	3.3	2.7	20.0%	4190991	2.5	2.5	0.0%	4191004	2.37	2.35	0.8%	4191017	2.8	2.9	3.5%
In	4190979	0.091	0.091	0.0%	4190991	0.0948	0.0932	1.7%	4191004	0.0568	0.0595	4.6%	4191017	0.128	0.135	5.3%
K	4190804	0.33	0.33	0.0%	4190816	0.40	0.40	0.0%	4190829	0.49	0.49	0.0%	4190840	0.077	0.070	9.5%
La	4190979	11.8	11.9	0.8%	4190991	33.0	34.0	3.0%	4191004	22.6	21.6	4.5%	4191017	17.6	18.9	7.1%
Li	4190979	18.0	19.0	5.4%	4190991	19.1	19.3	1.0%	4191004	23.1	21.8	5.8%	4191017	6.3	6.7	6.2%
Mg	4190804	0.33	0.32	3.1%	4190816	1.51	1.53	1.3%	4190829	1.30	1.30	0.0%	4190840	4.51	4.28	5.2%
Mn	4190979	729	720	1.2%	4190991	799	791	1.0%	4191004	1030	1010	2.0%	4191017	880	930	5.5%
Mo	4190979	1.03	1.00	3.0%	4190991	1.00	1.00	0.0%	4191004	1.85	1.73	6.7%	4191017	0.840	0.998	17.2%
Na	4190804	4.02	4.00	0.5%	4190816	3.44	3.50	1.7%	4190829	2.33	2.37	1.7%	4190840	1.32	1.23	7.1%
Nb	4190979	7.4	7.6	2.7%	4190991	10.2	10.5	2.9%	4191004	9.2	8.9	3.3%	4191017	9.6	9.9	3.1%
Ni	4190804	4.64	4.45	4.2%	4190816	13.1	13.5	3.0%	4190829	10.3	9.9	4.0%	4190840	129	124	4.0%
P	4190804	509	471	7.8%	4190816	1700	1710	0.6%	4190829	3450	3350	2.9%	4190840	282	276	2.2%
Pb	4190979	2.41	2.24	7.3%	4190991	5.45	6.05	10.4%	4191004	1.67	1.52	9.4%	4191017	2.4	2.4	0.0%
Rb	4190979	52.9	54.7	3.3%	4190991	38.3	39.4	2.8%	4191004	7.4	7.4	0.0%	4191017	7.43	8.07	8.3%
Re	4190979	0.005	0.005	0.0%	4190991	0.005	0.004	22.2%	4191004	0.0056	0.0049	13.3%	4191017	0.006	0.005	18.2%
S	4190804	0.31	0.32	3.2%	4190816	0.116	0.113	2.6%	4190829	0.15	0.14	6.9%	4190840	0.095	0.084	12.3%
Sb	4190979	0.14	0.14	0.0%	4190991	0.47	0.50	6.2%	4191004	0.082	0.062	27.8%	4191017	0.162	0.178	9.4%
Sc	4190979	21.1	22.5	6.4%	4190991	19.1	19.6	2.6%	4191004	21.1	19.8	6.4%	4191017	22.7	24.0	5.6%
Se	4190979	1.3	1.5	14.3%	4190991	1.02	1.09	6.6%	4191004	0.6	0.6	0.0%	4191017	0.87	0.84	3.5%
Sn	4190979	2.86	2.83	1.1%	4190991	3.07	3.05	0.7%	4191004	1.94	2.02	4.0%	4191017	7.6	7.8	2.6%
Sr	4190979	263	275	4.5%	4190991	611	618	1.1%	4191004	242	240	0.8%	4191017	328	342	4.2%
Ta	4190979	0.478	0.459	4.1%	4190991	0.556	0.537	3.5%	4191004	0.435	0.432	0.7%	4191017	0.54	0.57	5.4%
Te	4190979	0.07	0.07	0.0%	4190991	0.05	0.05	0.0%	4191004	0.02	0.02	0.0%	4191017	< 0.01	0.01	
Th	4190979	3.1	3.2	3.2%	4190991	4.7	4.5	4.3%	4191004	2.1	2.2	4.7%	4191017	2.7	2.7	0.0%
Ti	4190804	0.209	0.202	3.4%	4190816	0.443	0.450	1.6%	4190829	0.887	0.868	2.2%	4190840	0.501	0.462	8.1%
Tl	4190979	0.16	0.16	0.0%	4190991	0.190	0.196	3.1%	4191004	0.03	0.03	0.0%	4191017	0.03	0.03	0.0%
U	4190979	0.673	0.639	5.2%	4190991	0.998	1.01	1.2%	4191004	0.519	0.527	1.5%	4191017	0.754	0.756	0.3%
V	4190804	14.6	12.3	17.1%	4190816	23.4	25.1	7.0%	4190829	41.2	39.2	5.0%	4190840	259	245	5.6%
W	4190979	0.8	0.8	0.0%	4190991	0.7	0.7	0.0%	4191004	1.5	1.4	6.9%	4191017	0.53	0.62	15.7%
Y	4190979	19.2	19.9	3.6%	4190991	26.7	27.7	3.7%	4191004	23.3	21.7	7.1%	4191017	37.0	38.7	4.5%
Zn	4190804	769	746	3.0%	4190816	38.4	37.0	3.7%	4190829	48.8	48.1	1.4%	4190840	76.1	73.0	4.2%
Zr	4190979	117	108	8.0%	4190991	86.1	87.6	1.7%	4191004	91.9	87.3	5.1%	4191017	102	104	1.9%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Parameter	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4191030	0.265	0.251	5.4%	4191042	0.136	0.131	3.7%	4190879	0.145	0.123	16.4%	4190903	0.177	0.159	10.7%
Al	4190854	3.27	3.18	2.8%	4190866	3.48	3.41	2.0%	4190879	6.21	6.23	0.3%	4190903	5.09	4.91	3.6%
As	4191030	0.8	< 0.2		4191042	< 0.2	< 0.2	0.0%	4190879	0.56	0.49	13.3%	4190903	1.18	1.03	13.6%
Ba	4190854	166	165	0.6%	4190866	55	59	7.0%	4190879	18	19	5.4%	4190903	168	172	2.4%
Be	4191030	0.61	0.61	0.0%	4191042	0.19	0.19	0.0%	4190879	0.56	0.55	1.8%	4190903	1.25	1.34	6.9%
Bi	4191030	0.15	0.11		4191042	0.073	0.076	4.0%	4190879	0.05	0.05	0.0%	4190903	0.26	0.26	0.0%
Ca	4190854	1.00	0.93	7.3%	4190866	2.26	2.32	2.6%	4190879	5.27	5.21	1.1%	4190903	2.35	2.38	1.3%
Cd	4191030	0.034	0.045	27.8%	4191042	0.05	0.05	0.0%	4190879	< 0.02	< 0.02	0.0%	4190903	< 0.02	< 0.02	0.0%
Ce	4191030	43.4	43.1	0.7%	4191042	7.88	8.16	3.5%	4190879	36.2	34.5	4.8%	4190903	38.9	37.4	3.9%
Co	4191030	19.9	20.1	1.0%	4191042	41.9	41.8	0.2%	4190879	25.0	26.9	7.3%	4190903	22.0	23.9	8.3%
Cr	4190854	26.4	23.7	10.8%	4190866	16.4	15.7	4.4%	4190879	552	569	3.0%	4190903	123	126	2.4%
Cs	4191030	0.374	0.392	4.7%	4191042	0.116	0.108	7.1%	4190879	0.215	0.210	2.4%	4190903	0.29	0.29	0.0%
Cu	4190854	1100	1090	0.9%	4190866	52.4	54.9	4.7%	4190879	5.0	4.8	4.1%	4190903	19.2	18.7	2.6%
Fe	4190854	1.37	1.37	0.0%	4190866	2.54	2.50	1.6%	4190879	8.94	8.74	2.3%	4190903	4.84	4.85	0.2%
Ga	4191030	19.8	19.0	4.1%	4191042	17.0	17.7	4.0%	4190879	23.2	22.2	4.4%	4190903	18.2	18.4	1.1%
Ge	4191030	0.19	0.31		4191042	0.65	0.32		4190879	0.444	0.385	14.2%	4190903	0.22	0.21	4.7%
Hf	4191030	2.49	2.45	1.6%	4191042	0.7	0.7	0.0%	4190879	2.25	2.16	4.1%	4190903	2.6	2.6	0.0%
In	4191030	0.116	0.117	0.9%	4191042	0.0753	0.0735	2.4%	4190879	0.0755	0.0746	1.2%	4190903	0.104	0.109	4.7%
K	4190854	0.47	0.47	0.0%	4190866	0.10	0.10	0.0%	4190879	0.207	0.202	2.4%	4190903	0.27	0.27	0.0%
La	4191030	17.2	16.8	2.4%	4191042	2.9	3.1	6.7%	4190879	18.6	17.6	5.5%	4190903	18.8	18.2	3.2%
Li	4191030	10.6	10.7	0.9%	4191042	7.86	7.58	3.6%	4190879	39.6	39.3	0.8%	4190903	26.0	26.8	3.0%
Mg	4190854	0.44	0.44	0.0%	4190866	0.48	0.48	0.0%	4190879	5.01	4.88	2.6%	4190903	1.87	1.88	0.5%
Mn	4191030	924	919	0.5%	4191042	1150	1140	0.9%	4190879	1190	1140	4.3%	4190903	478	488	2.1%
Mo	4191030	0.90	1.73		4191042	0.364	0.395	8.2%	4190879	0.23	0.21	9.1%	4190903	5.22	5.03	3.7%
Na	4190854	3.88	3.86	0.5%	4190866	3.45	3.52	2.0%	4190879	0.73	0.73	0.0%	4190903	2.17	2.20	1.4%
Nb	4191030	8.50	7.95	6.7%	4191042	2.5	2.6	3.9%	4190879	5.3	4.9	7.8%	4190903	5.14	5.53	7.3%
Ni	4190854	5.37	5.65	5.1%	4190866	4.76	4.44	7.0%	4190879	119	116	2.6%	4190903	21.2	21.4	0.9%
P	4190854	235	236	0.4%	4190866	1070	1120	4.6%	4190879	1430	1400	2.1%	4190903	818	861	5.1%
Pb	4191030	2.91	2.95	1.4%	4191042	2.1	2.1	0.0%	4190879	0.76	0.65	15.6%	4190903	1.7	1.7	0.0%
Rb	4191030	13.8	14.2	2.9%	4191042	5.26	5.08	3.5%	4190879	5.01	5.15	2.8%	4190903	8.96	8.78	2.0%
Re	4191030	0.0049	0.0056	13.3%	4191042	0.006	0.006	0.0%	4190879	0.0047	0.0039	18.6%	4190903	0.008	0.008	0.0%
S	4190854	0.04	0.04	0.0%	4190866	0.093	0.095	2.1%	4190879	0.03	0.06		4190903	0.37	0.38	2.7%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Sb	4191030	0.14	0.14	0.0%	4191042	0.24	0.25	4.1%	4190879	0.09	0.09	0.0%	4190903	0.10	0.10	0.0%
Sc	4191030	22.9	21.9	4.5%	4191042	37.2	37.3	0.3%	4190879	21.0	20.1	4.4%	4190903	9.86	9.63	2.4%
Se	4191030	0.9	0.9	0.0%	4191042	0.7	0.7	0.0%	4190879	0.7	0.7	0.0%	4190903	1.00	1.07	6.8%
Sn	4191030	6.8	6.8	0.0%	4191042	0.5	0.5	0.0%	4190879	4.4	4.2	4.7%	4190903	7.2	7.5	4.1%
Sr	4191030	258	259	0.4%	4191042	190	192	1.0%	4190879	54.3	53.1	2.2%	4190903	173	170	1.7%
Ta	4191030	0.508	0.483	5.0%	4191042	0.155	0.154	0.6%	4190879	0.30	0.29	3.4%	4190903	0.422	0.468	10.3%
Te	4191030	0.04	0.02		4191042	0.021	0.028	28.6%	4190879	0.01	0.01	0.0%	4190903	0.03	0.03	0.0%
Th	4191030	4.0	2.7		4191042	0.2	0.2	0.0%	4190879	2.91	2.73	6.4%	4190903	4.50	4.32	4.1%
Ti	4190854	0.126	0.135	6.9%	4190866	0.12	0.13	8.0%	4190879	0.46	0.45	2.2%	4190903	0.26	0.27	3.8%
Tl	4191030	0.054	0.055	1.8%	4191042	0.02	0.02	0.0%	4190879	0.02	0.02	0.0%	4190903	0.04	0.04	0.0%
U	4191030	0.658	0.570	14.3%	4191042	0.0542	0.0549	1.3%	4190879	0.965	0.926	4.1%	4190903	1.18	1.15	2.6%
V	4190854	21.8	21.3	2.3%	4190866	15.0	15.6	3.9%	4190879	173	168	2.9%	4190903	61.2	61.5	0.5%
W	4191030	0.70	0.77	9.5%	4191042	0.4	0.4	0.0%	4190879	5.1	4.7	8.2%	4190903	0.43	0.47	8.9%
Y	4191030	34.1	34.3	0.6%	4191042	21.0	21.0	0.0%	4190879	30.4	28.7	5.8%	4190903	26.4	26.8	1.5%
Zn	4190854	17.6	17.1	2.9%	4190866	14.5	15.5	6.7%	4190879	120	117	2.5%	4190903	54.9	55.5	1.1%
Zr	4191030	91.2	91.7	0.5%	4191042	20.0	22.6	12.2%	4190879	88.8	82.9	6.9%	4190903	87.1	86.8	0.3%

	REPLICATE #13				REPLICATE #14				REPLICATE #15							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Al	4190928	5.31	4.95	7.0%	4190940	6.94	6.89	0.7%	4190953	7.60	7.59	0.1%				
Ba	4190928	18	18	0.0%	4190940	77	79	2.6%	4190953	54	52	3.8%				
Ca	4190928	3.72	3.50	6.1%	4190940	4.03	4.04	0.2%	4190953	4.24	4.24	0.0%				
Cr	4190928	377	376	0.3%	4190940	74.1	74.7	0.8%	4190953	111	110	0.9%				
Cu	4190928	86.8	97.5	11.6%	4190940	539	536	0.6%	4190953	412	409	0.7%				
Fe	4190928	6.95	6.50	6.7%	4190940	4.19	4.17	0.5%	4190953	6.26	6.28	0.3%				
K	4190928	0.09	0.09	0.0%	4190940	0.32	0.32	0.0%	4190953	0.26	0.26	0.0%				
Li	4190928	43.3	40.8	5.9%	4190940	23.5	23.5	0.0%	4190953	38.5	38.6	0.3%				
Mg	4190928	3.50	3.28	6.5%	4190940	1.85	1.85	0.0%	4190953	2.87	2.87	0.0%				
Mn	4190928	1040	974	6.6%	4190940	547	551	0.7%	4190953	869	850	2.2%				
Na	4190928	1.00	0.931	7.1%	4190940	3.51	3.52	0.3%	4190953	2.64	2.65	0.4%				
Ni	4190928	100	99.1	0.9%	4190940	25.3	25.3	0.0%	4190953	37.7	38.9	3.1%				
P	4190928	1160	1210	4.2%	4190940	990	965	2.6%	4190953	838	859	2.5%				
S	4190928	0.18	0.18	0.0%	4190940	0.37	0.36	2.7%	4190953	0.117	0.112	4.4%				
Sr	4190928	82.8	78.7	5.1%	4190940	103	104	1.0%	4190953	132	131	0.8%				
Ti	4190928	0.344	0.324	6.0%	4190940	0.51	0.51	0.0%	4190953	0.49	0.47	4.2%				





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

V	4190928	129	129	0.0%	4190940	127	129	1.6%	4190953	158	157	0.6%				
Zn	4190928	81.0	78.9	2.6%	4190940	34.7	35.6	2.6%	4190953	51.1	53.5	4.6%				

### Fire Assay - Trace Au, ICP-OES finish (202052)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4190754	0.727	0.670	8.2%	4190766	0.009	0.0099	4.1%	4190779	0.112	0.064		4190791	< 0.001	< 0.001	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4190804	0.066	0.0560	16.4%	4190816	0.382	0.201		4190829	0.096	0.115	23.3%	4190840	0.006	0.004	
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4190854	0.547	0.709		4190866	0.014	0.008		4190879	0.006	0.004		4190891	0.098	0.087	11.9%
	REPLICATE #13				REPLICATE #14				REPLICATE #15				REPLICATE #16			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4190903	0.034	0.018		4190915	0.001	< 0.001		4190928	0.006	0.005	18.2%	4190940	0.736	0.741	5.5%
	REPLICATE #17				REPLICATE #18				REPLICATE #19				REPLICATE #20			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4190953	0.067	0.0717	11.5%	4190965	0.012	0.009	28.6%	4190979	0.093	0.108		4190991	0.010	0.009	10.5%
	REPLICATE #21				REPLICATE #22				REPLICATE #23							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	4191004	< 0.001	< 0.001	0.0%	4191017	0.006	0.003		4191030	0.324	0.185					



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	14	97%	90% - 110%								
Al	6.96	6.94	100%	90% - 110%					6.96	6.59	95%	90% - 110%	6.96	5.7	82%	90% - 110%
As	124	110	89%	90% - 110%					124	117	94%	90% - 110%	124	106	86%	90% - 110%
Ba	186	194	104%	90% - 110%					186	182	98%	90% - 110%	186	186	100%	90% - 110%
Ca	4.01	4.19	105%	90% - 110%					4.01	3.98	99%	90% - 110%	4.01	4.05	101%	90% - 110%
Co	22.1	19.2	87%	90% - 110%					22.1	20.1	91%	90% - 110%	22.1	18.8	85%	90% - 110%
Cu	88.6	91	103%	90% - 110%	6000	5618	94%	90% - 110%	88.6	88.1	99%	90% - 110%	88.6	91	103%	90% - 110%
Fe	7.56	7.41	98%	90% - 110%					7.56	7.15	95%	90% - 110%	7.56	7.29	96%	90% - 110%
K	2.021	1.95	96%	90% - 110%					2.021	1.858	92%	90% - 110%	2.021	1.912	95%	90% - 110%
Mg	2.412	2.288	95%	90% - 110%					2.412	2.204	91%	90% - 110%	2.412	2.24	93%	90% - 110%
Mn	1510	1604	106%	90% - 110%					1510	1567	104%	90% - 110%	1510	1591	105%	90% - 110%
Mo					360	315	87%	90% - 110%								
Na	0.617	0.605	98%	90% - 110%					0.617	0.578	94%	90% - 110%	0.617	0.595	96%	90% - 110%
Ni	77.1	73.5	95%	90% - 110%					77.1	74.3	96%	90% - 110%	77.1	70	91%	90% - 110%
P	892	942	106%	90% - 110%					892	930	104%	90% - 110%	892	861	97%	90% - 110%
S	0.348	0.341	98%	90% - 110%					0.348	0.327	94%	90% - 110%	0.348	0.309	89%	90% - 110%
Sr	92.8	101.8	110%	90% - 110%					92.8	97.2	105%	90% - 110%	92.8	95.9	103%	90% - 110%
Zn	208	201	97%	90% - 110%					208	202	97%	90% - 110%	208	192	92%	90% - 110%
Parameter	CRM #5 (CU186)				CRM #6 (GTS-2a)				CRM #7 (GTS-2a)				CRM #8 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	14	103%	90% - 110%												
Al					6.96	5.86	84%	90% - 110%	6.96	6.06	87%	90% - 110%	6.96	6.35	91%	90% - 110%
As					124	127	103%	90% - 110%	124	115	92%	90% - 110%	124	105	85%	90% - 110%
Ba					186	186	100%	90% - 110%	186	171	92%	90% - 110%	186	185	99%	90% - 110%
Ca					4.01	4.08	102%	90% - 110%	4.01	3.97	99%	90% - 110%	4.01	4.04	101%	90% - 110%
Co					22.1	21.3	97%	90% - 110%	22.1	20.4	92%	90% - 110%	22.1	18.9	86%	90% - 110%
Cu	6000	6158	103%	90% - 110%	88.6	91.4	103%	90% - 110%	88.6	91.1	103%	90% - 110%	88.6	87.8	99%	90% - 110%
Fe					7.56	7.31	97%	90% - 110%	7.56	7.13	94%	90% - 110%	7.56	7.3	97%	90% - 110%
K					2.021	1.883	93%	90% - 110%	2.021	1.825	90%	90% - 110%	2.021	1.858	92%	90% - 110%
Mg					2.412	2.18	90%	90% - 110%	2.412	2.103	87%	90% - 110%	2.412	2.228	92%	90% - 110%
Mn					1510	1583	105%	90% - 110%	1510	1549	103%	90% - 110%	1510	1577	104%	90% - 110%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Mo	360	335	93%	90% - 110%												
Na					0.617	0.592	96%	90% - 110%	0.617	0.582	94%	90% - 110%	0.617	0.583	95%	90% - 110%
Ni					77.1	79.5	103%	90% - 110%	77.1	75.7	98%	90% - 110%	77.1	70.7	92%	90% - 110%
P					892	943	106%	90% - 110%	892	899	101%	90% - 110%	892	852	96%	90% - 110%
S					0.348	0.293	84%	90% - 110%	0.348	0.285	82%	90% - 110%	0.348	0.31	89%	90% - 110%
Sr					92.8	96.6	104%	90% - 110%	92.8	90.5	97%	90% - 110%	92.8	96.6	104%	90% - 110%
Th									1.244	1.147	92%	90% - 110%				
Zn					208	219	105%	90% - 110%	208	205	98%	90% - 110%	208	195	94%	90% - 110%
	CRM #9 (GTS-2a)				CRM #10 (GTS-2a)				CRM #11 (GTS-2a)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	6.96	6.21	89%	90% - 110%	6.96	5.79	83%	90% - 110%	6.96	6.56	94%	90% - 110%				
As	124	117	94%	90% - 110%	124	108	87%	90% - 110%	124	109	88%	90% - 110%				
Ba	186	182	98%	90% - 110%	186	174	94%	90% - 110%	186	187	100%	90% - 110%				
Ca	4.01	3.93	98%	90% - 110%	4.01	3.81	95%	90% - 110%	4.01	4.06	101%	90% - 110%				
Co	22.1	20.4	92%	90% - 110%	22.1	20	90%	90% - 110%	22.1	19.8	89%	90% - 110%				
Cu	88.6	87.8	99%	90% - 110%	88.6	85.7	97%	90% - 110%	88.6	89.4	101%	90% - 110%				
Fe	7.56	7.03	93%	90% - 110%	7.56	6.74	89%	90% - 110%	7.56	7.32	97%	90% - 110%				
K	2.021	1.828	90%	90% - 110%	2.021	1.773	88%	90% - 110%	2.021	1.889	93%	90% - 110%				
Mg	2.412	2.158	89%	90% - 110%	2.412	2.081	86%	90% - 110%	2.412	2.241	93%	90% - 110%				
Mn	1510	1524	101%	90% - 110%	1510	1453	96%	90% - 110%	1510	1594	106%	90% - 110%				
Na	0.617	0.582	94%	90% - 110%	0.617	0.555	90%	90% - 110%	0.617	0.589	96%	90% - 110%				
Ni	77.1	76.6	99%	90% - 110%	77.1	72.6	94%	90% - 110%	77.1	72.8	94%	90% - 110%				
P	892	943	106%	90% - 110%	892	933	105%	90% - 110%	892	918	103%	90% - 110%				
S	0.348	0.311	89%	90% - 110%	0.348	0.311	89%	90% - 110%	0.348	0.331	95%	90% - 110%				
Sr	92.8	95.9	103%	90% - 110%	92.8	90.7	98%	90% - 110%	92.8	100.9	109%	90% - 110%				
Th	1.244	1.526	123%	90% - 110%												
Zn	208	210	101%	90% - 110%	208	199	96%	90% - 110%	208	200	96%	90% - 110%				

### Fire Assay - Trace Au, ICP-OES finish (202052)

	CRM #1 (GS7E)				CRM #2 (1P5F)				CRM #3 (GS7E)				CRM #4 (1P5F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7	95%	90% - 110%	1.40	1.38	99%	90% - 110%	7.4	7.3	99%	90% - 110%	1.40	1.4	100%	90% - 110%
	CRM #5 (CM14)				CRM #6 (GS7E)				CRM #7 (1P5F)				CRM #8 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.792	0.766	97%	90% - 110%	7.4	7.6	103%	90% - 110%	1.40	1.46	104%	90% - 110%	0.792	0.8	101%	90% - 110%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

	CRM #9 (GS7E)				CRM #10 (1P5F)				CRM #11 (1P5F)				CRM #12 (GS7E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7.4	100%	90% - 110%	1.40	1.26	90%	90% - 110%	1.40	1.36	97%	90% - 110%	7.4	7.4	99%	90% - 110%
	CRM #13 (1P5F)				CRM #14 (CM14)				CRM #15 (GS7E)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.40	1.41	101%	90% - 110%	0.792	0.777	98%	90% - 110%	7.4	7.6	103%	90% - 110%				

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U696940

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Metallic Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U696949

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Mar 21, 2013

PAGES (INCLUDING COVER): 34

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013							DATE REPORTED: Mar 21, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955171 (4191165)	0.29	8.20	0.6	95	0.69	0.13	3.63	0.68	22.7	45.5	142	0.48	180	9.68	
P955172 (4191166)	0.35	8.06	0.4	69	0.92	0.08	3.41	1.45	21.9	43.1	154	0.48	200	9.44	
P955173 (4191167)	0.29	8.76	0.4	90	0.76	0.06	3.04	0.51	19.6	49.8	152	0.71	190	9.93	
P955174 (4191168)	0.31	8.19	0.4	146	1.16	0.09	3.70	2.07	19.7	47.3	137	0.62	222	10.2	
P955175 (4191169)	0.27	8.20	<0.2	90	1.35	0.07	3.59	2.08	19.0	45.7	138	0.60	128	9.90	
P955176 (4191170)	0.22	8.20	0.4	81	0.85	0.04	3.66	2.56	19.0	42.2	129	0.47	26.8	9.88	
P955177 (4191171)	0.24	8.37	0.4	55	1.02	0.03	3.42	1.11	21.4	41.2	128	0.58	16.9	9.76	
P955178 (4191172)	0.29	8.16	0.4	67	1.37	0.05	3.92	1.15	21.6	40.6	130	0.52	26.7	9.35	
P955179 (4191173)	0.27	7.88	<0.2	41	1.07	0.04	4.33	1.85	19.8	37.8	127	0.36	5.4	9.05	
P955180 (4191174)	0.75	7.65	265	255	0.85	0.17	5.53	0.11	29.3	41.8	190	0.87	66.3	7.98	
P955181 (4191175)	0.39	8.12	1.4	69	1.00	0.04	4.01	1.54	26.0	43.0	102	0.47	9.0	9.09	
P955182 (4191176)	0.45	7.40	0.7	111	1.03	0.04	3.43	0.62	26.1	43.2	101	0.59	35.8	8.74	
P955183 (4191177)	0.34	8.29	0.8	197	0.88	0.11	4.32	2.36	20.3	50.9	133	0.57	133	10.1	
P955184 (4191178)	0.27	7.18	0.6	267	0.54	0.06	4.24	0.67	20.5	44.2	123	0.54	165	8.77	
P955185 (4191179)	0.33	7.63	0.8	509	0.62	0.05	4.31	0.54	20.8	46.9	124	0.63	127	9.40	
P955186 (4191180)	0.44	7.83	1.3	293	0.77	0.05	4.74	0.47	28.4	44.8	89.1	0.56	167	9.77	
P955187 (4191181)	0.59	7.52	1.2	217	0.86	0.04	4.81	0.20	35.2	44.9	55.6	0.41	151	9.81	
P955188 (4191182)	0.56	7.55	0.8	232	0.88	0.05	5.00	0.29	34.4	46.5	47.9	0.38	140	9.85	
P955189 (4191183)	0.56	7.60	0.4	241	0.87	0.05	5.09	0.63	34.0	45.0	61.1	0.39	145	10.0	
P955190 (4191184)	0.12	5.88	<0.2	565	0.88	0.02	1.79	0.05	19.7	6.29	25.8	0.43	5.8	1.46	
P955191 (4191185)	0.56	7.60	0.5	253	0.91	0.05	4.69	0.93	35.1	47.0	59.0	0.38	173	10.0	
P955192 (4191186)	0.52	7.53	0.7	201	0.93	0.05	4.32	1.04	34.5	43.6	60.2	0.33	212	9.70	
P955193 (4191187)	0.55	7.58	0.7	245	0.85	0.05	5.00	0.54	35.2	45.7	62.5	0.42	152	10.1	
P955194 (4191188)	0.52	7.56	2.9	235	0.87	0.05	4.88	1.40	34.9	45.4	58.7	0.41	147	9.93	
P955195 (4191189)	0.54	7.55	0.8	238	0.93	0.05	4.93	1.80	33.9	46.9	59.3	0.37	140	9.95	
P955196 (4191190)	0.51	7.48	0.9	243	0.86	0.05	4.75	1.26	34.7	46.6	57.7	0.41	147	9.80	
P955197 (4191191)	0.51	7.44	0.8	262	0.91	0.04	4.74	0.46	34.6	46.6	59.9	0.39	145	9.87	
P955198 (4191192)	0.52	7.44	0.3	240	0.92	0.04	4.61	1.40	35.5	45.8	52.2	0.35	141	9.83	
P955199 (4191193)	0.51	7.50	0.7	340	0.87	0.05	4.74	0.50	35.0	46.4	57.2	0.41	147	9.91	
P955200 (4191194)	0.55	7.57	0.7	329	0.89	0.05	4.80	0.51	35.1	47.2	57.7	0.38	148	10.0	
P955201 (4191195)	0.49	7.43	1.3	281	0.91	0.04	4.51	0.16	34.3	47.9	58.1	0.38	147	9.85	
P955202 (4191196)	0.48	7.33	0.7	277	0.92	0.03	4.41	0.08	33.8	45.3	52.8	0.37	136	9.61	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013							DATE REPORTED: Mar 21, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955203 (4191197)	0.55	7.47	0.9	219	1.10	0.03	4.56	0.09	35.0	44.6	45.2	0.30	159	9.70	
P955204 (4191198)	0.47	7.55	0.8	186	1.06	0.02	4.67	0.14	34.5	44.7	49.3	0.33	130	9.94	
P955205 (4191199)	0.48	7.51	0.6	194	1.18	0.04	4.44	0.59	34.1	42.4	45.2	0.31	127	9.57	
P955206 (4191200)	0.48	7.47	0.5	288	1.35	0.04	3.96	0.29	34.1	42.1	43.1	0.29	127	9.87	
P955207 (4191201)	0.55	7.88	0.9	145	1.02	0.18	3.78	1.34	36.0	40.1	54.4	0.22	148	9.69	
P955208 (4191202)	0.52	7.42	1.0	403	0.84	0.16	3.57	0.08	33.0	45.1	56.9	0.21	127	9.90	
P955209 (4191203)	0.50	7.35	1.3	103	0.87	0.25	3.39	0.06	34.1	43.3	57.1	0.18	97.7	9.74	
P955210 (4191204)	1.17	6.48	180	281	0.67	0.24	5.71	0.20	21.8	32.1	148	2.67	186	11.4	
P955211 (4191205)	0.55	7.49	1.3	61	0.88	0.24	3.51	0.02	29.7	39.2	56.1	0.20	124	8.30	
P955212 (4191206)	0.24	6.85	0.6	30	0.49	0.33	5.10	0.04	34.1	15.6	39.8	0.16	48.7	2.85	
P955213 (4191207)	0.41	7.06	0.6	35	0.86	0.72	3.18	0.07	25.3	33.0	60.1	0.28	248	6.29	
P955214 (4191208)	0.37	8.56	0.6	21	1.09	0.45	4.96	<0.02	24.2	37.3	85.0	0.27	31.7	9.35	
P955215 (4191209)	0.35	8.47	0.9	19	0.88	0.36	3.76	<0.02	22.8	38.8	90.8	0.27	123	9.44	
P955216 (4191210)	0.34	8.25	0.8	19	0.87	0.33	4.37	0.03	20.1	41.3	92.0	0.29	252	9.46	
P955217 (4191211)	0.38	8.28	0.8	17	1.12	0.32	5.14	<0.02	21.8	34.9	98.3	0.28	381	9.93	
P955218 (4191212)	0.71	2.40	0.4	6	0.30	0.46	11.7	0.06	11.7	4.27	47.2	0.12	3150	1.76	
P955219 (4191213)	0.54	1.79	<0.2	7	0.33	0.93	14.6	0.06	7.95	3.70	41.0	0.11	1410	0.72	
P955220 (4191214)	0.31	4.50	<0.2	617	0.82	0.04	1.82	0.03	19.3	5.32	28.0	0.54	69.4	1.45	
P955221 (4191215)	0.38	1.48	<0.2	5	0.33	0.33	17.3	0.04	12.7	4.42	41.5	0.13	1090	0.85	
P955222 (4191216)	0.23	2.17	<0.2	7	0.37	0.52	13.1	<0.02	17.7	9.31	44.2	0.11	968	1.14	
P955223 (4191217)	0.86	2.64	<0.2	27	0.37	14.4	6.59	0.32	8.43	10.9	73.8	0.25	4520	1.54	
P955224 (4191218)	0.27	3.23	0.3	10	0.25	0.44	7.95	0.30	6.65	20.4	85.9	0.15	1520	3.12	
P955225 (4191219)	0.40	3.79	0.6	6	0.31	1.59	3.70	0.49	10.9	28.1	100	0.12	541	2.98	
P955226 (4191220)	0.98	7.50	0.3	52	0.43	2.18	9.74	0.42	21.2	35.5	32.0	0.34	905	2.80	
P955227 (4191221)	2.13	7.42	0.4	56	0.32	5.55	12.0	2.10	28.4	19.3	19.9	0.38	368	2.67	
P955228 (4191222)	1.48	4.49	0.7	19	0.32	2.21	17.6	7.55	29.9	15.0	13.0	0.18	309	2.55	
P955229 (4191223)	0.55	7.14	0.8	20	0.59	0.85	3.58	0.16	49.0	17.5	21.7	0.20	79.6	5.83	
P955230 (4191224)	0.48	7.05	1.0	21	0.62	0.51	3.00	0.03	47.3	16.3	18.5	0.18	55.5	5.84	
P955231 (4191226)	0.34	4.67	0.6	26	0.59	0.37	2.99	0.05	22.0	5.38	29.8	0.13	392	2.89	
P955232 (4191227)	0.47	6.28	<0.2	26	0.75	0.21	3.28	<0.02	48.5	11.7	15.1	0.18	124	4.49	
P955233 (4191228)	0.39	6.46	0.4	29	0.84	0.18	2.60	<0.02	60.3	14.1	16.4	0.34	621	7.34	
P955234 (4191229)	0.46	6.18	0.9	24	0.76	0.19	3.61	<0.02	55.1	10.7	19.2	0.24	163	5.22	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P955235 (4191230)		0.35	7.77	1.2	27	0.98	0.21	4.27	<0.02	55.3	12.7	12.5	0.29	26.4	6.89
P955236 (4191232)		0.16	4.92	0.2	88	0.52	0.14	2.06	<0.02	22.5	7.25	24.4	0.20	66.3	2.34
P955237 (4191233)		0.25	6.72	0.5	15	0.50	0.14	1.38	<0.02	44.5	28.6	90.0	0.21	468	7.96
P955238 (4191234)		0.24	5.16	0.3	29	0.55	0.08	1.71	0.03	25.7	10.5	21.6	0.14	58.5	2.44
P955239 (4191235)		0.35	6.31	0.8	13	0.66	0.20	2.53	<0.02	46.5	15.0	27.2	0.19	29.3	4.52
P955240 (4191237)		0.81	7.61	297	256	0.89	0.16	5.43	0.14	30.0	40.2	191	0.91	66.3	7.84
P955241 (4191238)		0.63	5.42	1.5	9	0.40	0.64	2.52	0.05	14.5	26.1	31.7	0.16	202	4.14
P955242 (4191239)		2.06	2.77	1.4	3	0.19	9.22	4.59	0.48	54.6	182	29.6	0.15	644	9.60
P955243 (4191240)		0.30	8.34	0.3	9	0.33	0.25	7.91	<0.02	34.7	20.3	85.1	0.16	88.0	7.78
P955244 (4191241)		0.22	8.24	0.4	12	0.32	0.43	5.06	<0.02	37.9	26.3	41.5	0.24	29.7	8.52
P955245 (4191243)		0.31	8.54	0.6	9	0.36	0.76	5.31	0.02	39.4	30.8	77.5	0.26	107	9.05
P955246 (4191244)		0.23	7.13	<0.2	9	0.43	0.23	12.2	<0.02	47.2	15.0	17.7	0.18	25.3	5.41
P955247 (4191245)		0.31	7.43	0.4	9	0.23	0.23	10.0	<0.02	47.1	12.3	13.1	0.15	155	5.39
P955248 (4191246)		0.33	6.84	<0.2	27	0.22	0.29	8.34	<0.02	46.3	13.3	11.3	0.16	126	4.48
P955249 (4191247)		0.37	8.08	<0.2	13	0.23	0.25	7.66	<0.02	61.3	12.0	7.0	0.17	77.5	4.58
P955250 (4191248)		0.12	4.85	<0.2	474	0.73	0.06	1.52	0.03	34.4	6.62	22.7	0.54	5.9	1.58
P955251 (4191249)		0.34	6.27	0.7	13	0.23	0.46	9.94	<0.02	63.9	18.8	8.2	0.15	39.2	4.36
P955252 (4191250)		0.28	6.88	<0.2	14	0.19	0.19	11.9	<0.02	52.9	6.34	9.9	0.14	40.8	4.95
P955253 (4191251)		0.30	7.92	<0.2	12	0.26	0.19	10.6	<0.02	52.3	7.53	14.9	0.16	118	4.64
P955254 (4191252)		0.27	7.39	<0.2	19	0.27	0.23	10.3	<0.02	57.3	9.85	12.6	0.21	26.6	5.31
P955255 (4191253)		0.28	8.51	0.4	25	0.29	0.29	7.47	<0.02	62.2	12.8	14.1	0.22	40.7	3.91
P955256 (4191254)		0.32	8.50	<0.2	13	0.24	0.88	5.38	<0.02	90.1	31.8	33.3	0.35	20.7	6.36
P955257 (4191256)		0.30	8.01	0.6	27	0.30	0.77	5.25	<0.02	71.8	20.1	16.1	0.35	421	6.78
P955258 (4191257)		0.29	6.94	<0.2	41	0.53	2.01	3.77	<0.02	60.8	17.5	15.7	0.38	1030	6.80
P955259 (4191258)		0.23	8.36	<0.2	19	0.31	0.27	6.26	<0.02	24.8	21.5	124	0.29	254	6.79
P955260 (4191259)		0.22	7.91	<0.2	17	0.33	0.17	7.25	<0.02	23.6	20.8	119	0.25	358	6.25
P955261 (4191260)		0.26	8.67	0.6	19	0.34	0.25	6.39	<0.02	31.8	25.5	139	0.21	192	6.01
P955262 (4191261)		0.23	7.55	1.1	16	0.74	0.21	5.15	<0.02	73.9	25.5	123	0.24	226	4.87
P955263 (4191262)		0.26	7.42	<0.2	16	0.51	0.32	11.6	<0.02	81.1	30.0	105	0.18	1840	4.28
P955264 (4191263)		0.25	8.03	0.3	12	0.32	0.19	6.91	<0.02	43.9	14.9	46.5	0.16	261	3.17
P955265 (4191264)		0.29	7.29	<0.2	16	0.23	0.20	7.16	<0.02	25.2	21.6	116	0.18	2140	4.90
P955266 (4191266)		0.59	7.00	<0.2	12	0.16	0.38	11.7	<0.02	34.5	26.2	126	0.15	5020	4.60

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013							DATE REPORTED: Mar 21, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955267 (4191267)	0.26	6.37	<0.2	10	0.19	0.38	5.68	<0.02	17.1	19.6	100	0.13	89.6	3.47	
P955268 (4191268)	1.29	6.62	0.5	25	0.33	0.19	5.89	0.04	45.9	14.0	71.3	0.26	471	4.69	
P955269 (4191269)	0.25	7.74	0.2	28	0.49	0.05	6.13	0.02	48.0	16.1	35.0	0.30	23.3	7.13	
P955270 (4191270)	0.58	7.52	22.0	362	0.84	0.08	5.46	0.08	39.2	36.1	193	2.46	65.7	7.68	
P955271 (4191271)	0.23	7.52	0.4	32	0.42	0.18	3.12	<0.02	33.8	25.7	79.8	0.37	62.9	8.69	
P955272 (4191272)	0.22	7.94	<0.2	32	0.38	0.20	2.89	<0.02	51.5	23.8	84.9	0.41	425	8.14	
P955273 (4191273)	0.21	7.86	0.4	43	0.54	0.12	6.97	<0.02	43.2	10.3	13.5	0.24	50.3	4.64	
P955274 (4191274)	0.27	7.98	<0.2	45	0.56	0.30	6.49	<0.02	57.2	19.4	43.7	0.27	407	5.71	
P955275 (4191275)	0.36	6.05	1.2	20	0.32	0.35	16.7	0.06	47.6	19.7	23.4	0.19	1040	3.37	
P955276 (4191276)	0.40	7.82	<0.2	17	0.25	1.13	11.5	<0.02	111	49.6	16.5	0.15	61.8	4.69	
P955277 (4191277)	0.41	7.16	0.9	49	0.62	0.60	4.98	<0.02	58.5	18.0	18.4	0.16	150	2.86	
P955278 (4191278)	0.44	8.40	0.9	43	0.65	0.71	7.37	0.03	44.7	28.1	19.7	0.19	181	4.46	
P955279 (4191279)	0.63	8.20	1.4	34	0.60	1.29	3.86	<0.02	35.5	47.6	18.9	0.21	186	5.98	
P955280 (4191280)	0.14	5.21	0.3	578	0.84	0.04	1.81	0.03	25.1	5.67	53.4	0.66	3.8	1.37	
P955281 (4191281)	0.60	7.20	0.6	63	0.77	4.10	3.28	<0.02	63.1	10.5	17.4	0.22	22.1	3.34	
P955282 (4191282)	0.26	6.62	<0.2	16	0.31	0.26	3.02	<0.02	30.9	9.79	20.7	0.13	47.7	3.31	
P955283 (4191283)	0.24	6.49	<0.2	33	0.54	0.17	3.50	<0.02	35.9	7.90	28.6	0.18	192	2.83	
P955284 (4191284)	0.22	7.74	<0.2	22	0.62	0.20	9.38	<0.02	39.4	8.84	23.8	0.15	149	2.74	
P955285 (4191285)	0.24	6.15	<0.2	23	0.51	0.23	2.79	<0.02	37.9	10.2	25.6	0.15	167	3.08	
P955286 (4191286)	0.34	8.66	0.3	30	0.53	0.23	8.13	0.02	81.7	7.13	114	0.13	72.2	3.92	
P955287 (4191287)	0.26	7.44	0.3	23	0.59	0.23	6.10	<0.02	55.0	11.6	22.0	0.15	45.7	3.71	
P955288 (4191288)	0.57	7.57	0.7	20	0.46	1.53	4.51	<0.02	60.8	28.1	10.5	0.15	45.5	4.61	
P955289 (4191289)	0.36	7.72	0.7	54	0.76	0.25	6.79	0.04	56.1	15.1	32.9	0.16	27.4	6.40	
P955290 (4191290)	0.33	8.02	<0.2	51	0.71	0.25	6.50	0.02	53.0	15.1	39.4	0.21	33.5	6.29	
P955291 (4191291)	0.38	7.69	1.3	61	0.86	0.36	7.03	0.05	73.1	22.6	33.2	0.19	53.9	4.94	
P955292 (4191292)	0.28	8.09	<0.2	48	0.56	0.20	5.34	<0.02	53.8	18.6	18.7	0.22	41.3	7.41	
P955293 (4191293)	0.28	8.66	<0.2	44	0.64	0.08	5.81	0.02	53.5	12.1	21.1	0.18	143	6.39	
P955294 (4191294)	0.46	8.61	<0.2	42	0.94	0.08	11.6	<0.02	99.2	6.41	102	0.22	236	3.70	
P955295 (4191295)	0.24	6.57	0.3	114	0.70	0.16	3.88	<0.02	41.9	21.0	49.9	0.22	41.2	6.17	
P955296 (4191296)	0.23	8.19	0.3	61	0.57	0.15	4.73	<0.02	50.1	16.9	46.9	0.27	178	7.55	
P955297 (4191297)	0.33	8.66	<0.2	39	0.52	0.15	7.15	<0.02	67.7	14.6	59.9	0.15	92.3	4.78	
P955298 (4191298)	0.32	7.85	0.5	47	0.63	0.27	3.59	<0.02	51.2	23.0	28.4	0.25	17.5	8.54	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013							DATE REPORTED: Mar 21, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955299 (4191299)	0.30	7.48	<0.2	36	0.55	0.18	4.02	<0.02	52.8	16.4	14.0	0.18	28.3	7.25	
P955300 (4191300)	0.58	7.47	17.8	352	1.03	0.08	5.35	0.07	38.6	36.9	196	2.31	62.1	7.49	
P955301 (4191301)	0.34	8.25	0.9	62	0.96	0.09	6.71	<0.02	67.1	10.3	11.0	0.16	23.7	4.53	
P955302 (4191302)	0.54	8.01	0.3	46	0.93	0.08	6.26	<0.02	98.0	7.23	13.9	0.16	49.7	3.63	
P365393 (4191304)	0.47	8.39	<0.2	217	0.94	0.04	4.97	1.86	34.2	41.3	75.3	0.66	106	8.80	
P365394 (4191305)	0.28	7.09	0.9	176	0.64	0.05	4.76	1.63	23.4	44.1	123	0.66	142	8.31	
P365395 (4191306)	0.30	7.99	0.6	157	0.78	0.07	4.43	1.39	21.8	41.4	113	0.48	140	9.58	
P365396 (4191307)	0.44	7.38	<0.2	163	0.78	0.30	4.99	0.36	33.9	35.2	58.6	0.28	370	8.03	
P365397 (4191308)	1.63	7.11	0.3	21	0.54	3.70	4.71	0.04	46.1	23.4	42.5	0.22	168	6.08	
P365398 (4191309)	0.43	7.50	<0.2	37	0.68	0.40	3.25	0.03	44.1	14.0	38.0	0.14	95.3	4.70	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696949

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P955171 (4191165)	18.6	0.56	2.9	0.086	0.63	11.1	37.1	4.19	3380	0.84	3.31	7.7	64.2	715
P955172 (4191166)	19.1	0.44	2.9	0.101	0.47	10.8	44.3	4.49	3280	1.13	3.26	7.5	70.1	671
P955173 (4191167)	19.3	0.34	2.2	0.087	0.49	9.0	66.4	5.12	3310	0.74	3.12	5.6	88.3	474
P955174 (4191168)	19.1	0.42	2.2	0.080	0.76	8.8	49.4	4.90	3360	0.69	2.73	5.9	79.7	513
P955175 (4191169)	18.2	0.51	2.2	0.088	0.57	8.3	53.4	5.11	3070	0.66	3.00	5.8	78.3	526
P955176 (4191170)	19.4	0.53	2.2	0.103	0.55	8.5	62.2	5.43	3010	0.32	2.95	5.7	78.4	528
P955177 (4191171)	19.7	0.61	2.4	0.108	0.38	9.6	63.7	5.12	2880	0.35	3.21	5.6	80.2	588
P955178 (4191172)	19.1	0.37	2.5	0.121	0.40	9.7	54.4	5.10	2910	0.24	3.28	6.6	75.5	588
P955179 (4191173)	18.0	0.34	2.4	0.137	0.30	10.2	42.4	5.04	2640	0.26	3.36	6.0	68.5	558
P955180 (4191174)	19.1	0.35	3.1	0.060	0.71	15.2	7.2	3.97	1350	2.51	1.95	19.4	129	1450
P955181 (4191175)	19.3	0.56	3.3	0.100	0.41	12.9	39.1	4.62	2070	0.27	3.36	12.2	66.6	707
P955182 (4191176)	19.6	0.49	3.4	0.098	0.52	12.4	37.6	3.99	2220	0.34	2.86	12.5	67.3	721
P955183 (4191177)	18.6	0.72	2.3	0.085	0.68	9.1	43.7	4.75	2740	0.46	3.11	6.1	73.6	566
P955184 (4191178)	17.9	0.52	2.3	0.080	0.65	9.3	44.7	3.91	2540	0.41	2.64	5.7	68.9	506
P955185 (4191179)	18.9	0.49	2.6	0.090	0.89	10.2	51.1	3.97	2290	0.47	2.81	7.7	72.3	612
P955186 (4191180)	20.1	0.44	3.5	0.084	0.86	14.0	36.6	3.81	1800	0.87	2.99	14.1	65.1	787
P955187 (4191181)	20.6	0.48	4.3	0.089	1.01	17.4	23.0	3.37	1630	1.04	2.97	19.5	54.8	932
P955188 (4191182)	21.5	0.43	4.1	0.087	1.15	17.1	22.1	3.28	1710	1.01	2.94	19.9	56.2	917
P955189 (4191183)	21.0	0.25	4.1	0.088	1.22	16.7	21.6	3.36	1720	1.03	2.85	19.3	57.3	929
P955190 (4191184)	21.0	<0.05	1.0	0.018	0.84	9.2	8.8	0.56	198	1.29	3.76	3.1	6.4	458
P955191 (4191185)	21.5	0.40	4.0	0.092	1.22	17.3	21.3	3.56	1720	1.03	2.74	19.4	55.6	921
P955192 (4191186)	20.8	0.38	4.0	0.091	1.00	17.1	21.9	3.81	1660	1.19	2.91	19.2	57.4	930
P955193 (4191187)	21.5	0.55	4.1	0.087	1.25	17.5	20.5	3.29	1840	1.57	2.76	19.7	56.2	957
P955194 (4191188)	21.1	0.53	4.2	0.088	1.19	17.3	20.1	3.48	1840	0.97	2.82	19.3	55.6	910
P955195 (4191189)	21.1	0.66	4.1	0.094	1.20	16.6	22.2	3.56	1860	0.92	2.73	19.2	56.5	901
P955196 (4191190)	21.2	0.56	4.1	0.093	1.20	17.1	22.5	3.34	1770	0.97	2.69	19.5	54.6	919
P955197 (4191191)	21.7	0.28	4.0	0.093	1.27	17.2	24.3	3.49	1730	0.98	2.59	19.4	55.1	883
P955198 (4191192)	21.2	0.33	4.2	0.093	1.15	17.5	23.2	3.42	1810	1.00	2.80	19.4	53.9	903
P955199 (4191193)	21.3	0.33	4.0	0.088	1.42	17.3	22.7	3.42	1720	1.04	2.43	19.2	54.6	903
P955200 (4191194)	21.7	0.43	4.2	0.091	1.42	17.2	23.3	3.43	1790	1.03	2.54	20.1	55.6	927
P955201 (4191195)	20.9	0.69	4.2	0.091	1.35	16.9	25.3	3.59	1750	1.00	2.49	19.0	55.1	887
P955202 (4191196)	20.8	0.80	4.1	0.089	1.32	16.7	28.0	3.65	1950	0.93	2.45	19.0	56.0	895

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

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MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955203 (4191197)	21.3	0.58	4.2	0.097	1.15	17.1	28.1	3.60	2220	0.96	2.69	19.4	55.0	885	
P955204 (4191198)	21.8	0.64	4.1	0.091	1.02	17.1	26.5	3.68	2250	0.97	2.81	19.3	58.8	911	
P955205 (4191199)	21.3	0.57	4.1	0.088	1.02	16.6	27.2	3.65	2260	1.18	2.77	18.9	54.2	844	
P955206 (4191200)	21.7	0.24	4.1	0.088	1.10	16.6	31.1	3.82	2250	0.97	2.65	19.3	55.4	895	
P955207 (4191201)	22.6	0.36	4.3	0.114	0.73	17.5	28.6	3.67	1790	0.86	3.23	19.6	52.8	919	
P955208 (4191202)	23.4	0.27	4.2	0.097	1.12	15.9	29.3	3.47	1490	0.85	2.65	19.3	55.8	908	
P955209 (4191203)	22.7	0.66	4.2	0.105	0.53	16.8	29.5	3.48	1390	0.86	2.97	19.0	53.6	883	
P955210 (4191204)	15.6	0.24	1.8	0.062	0.64	14.7	15.2	3.07	3650	5.07	1.16	10.5	90.1	2360	
P955211 (4191205)	20.7	0.31	3.7	0.139	0.35	14.8	32.4	3.40	1170	0.84	3.42	15.5	50.1	814	
P955212 (4191206)	14.8	0.06	2.5	0.047	0.19	16.7	24.1	1.28	456	1.35	4.13	7.3	20.7	500	
P955213 (4191207)	18.3	0.19	2.7	0.118	0.27	12.5	42.5	3.03	823	1.06	3.47	10.4	47.8	759	
P955214 (4191208)	21.6	0.50	2.0	0.131	0.18	12.3	32.5	4.17	1200	0.43	3.60	13.1	71.6	738	
P955215 (4191209)	20.8	0.51	2.0	0.116	0.19	11.8	43.3	4.41	1290	0.43	3.35	12.7	80.2	669	
P955216 (4191210)	18.9	0.34	2.0	0.117	0.21	8.6	34.6	4.40	1180	0.89	3.19	12.9	83.9	701	
P955217 (4191211)	21.0	0.34	2.1	0.125	0.22	9.4	29.2	4.04	1120	0.67	3.32	14.2	88.0	778	
P955218 (4191212)	6.75	<0.05	0.9	0.149	0.13	5.3	20.2	0.75	555	1.36	1.32	2.5	13.4	260	
P955219 (4191213)	3.72	<0.05	0.7	0.101	0.12	3.4	14.1	0.25	583	2.12	1.08	1.7	5.3	169	
P955220 (4191214)	19.5	0.08	0.9	0.020	0.93	8.3	10.8	0.59	186	1.82	3.82	3.1	6.0	480	
P955221 (4191215)	4.17	<0.05	0.8	0.120	0.11	5.7	18.2	0.28	814	2.97	0.86	1.7	5.0	123	
P955222 (4191216)	5.36	0.17	1.2	0.107	0.12	8.0	20.9	0.34	570	1.57	1.36	2.4	7.2	151	
P955223 (4191217)	5.05	0.40	0.5	0.179	0.15	3.6	31.1	0.54	353	3.08	0.97	1.2	10.8	129	
P955224 (4191218)	8.49	0.17	0.5	0.117	0.12	2.7	31.4	1.68	668	1.48	1.05	1.4	36.4	231	
P955225 (4191219)	11.1	0.09	0.8	0.078	0.13	4.2	41.1	1.61	425	2.51	1.77	2.0	28.2	405	
P955226 (4191220)	16.8	0.18	2.5	0.159	0.29	8.1	24.2	1.56	688	7.98	4.25	7.4	18.6	947	
P955227 (4191221)	17.1	<0.05	2.5	0.098	0.21	12.5	14.3	1.17	878	1.49	4.47	8.1	10.8	1680	
P955228 (4191222)	12.1	<0.05	1.6	0.130	0.15	14.0	15.0	1.15	1070	1.15	2.45	5.5	6.0	1870	
P955229 (4191223)	22.1	0.13	2.8	0.088	0.22	21.3	30.9	2.23	711	1.43	3.80	13.7	11.8	3250	
P955230 (4191224)	22.2	0.17	2.6	0.082	0.23	20.5	30.7	2.20	683	1.30	3.73	13.8	11.6	3160	
P955231 (4191226)	11.7	0.08	2.6	0.048	0.27	11.1	40.6	0.61	270	1.67	3.43	3.9	5.4	525	
P955232 (4191227)	18.9	0.18	1.9	0.076	0.28	21.8	29.0	1.62	533	1.06	3.42	9.5	9.3	2250	
P955233 (4191228)	20.6	0.20	2.4	0.113	0.22	26.7	35.0	2.45	809	1.21	2.66	8.5	8.8	3270	
P955234 (4191229)	18.5	0.19	2.9	0.085	0.19	24.5	28.9	1.82	630	1.52	2.93	10.1	7.7	3150	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P955235 (4191230)	25.4	0.22	3.0	0.115	0.20	24.9	40.5	2.60	863	2.31	3.02	12.1	10.5	3230
P955236 (4191232)	16.6	0.05	2.3	0.035	0.34	11.1	20.4	1.08	322	2.98	4.27	4.2	8.1	642
P955237 (4191233)	22.1	0.20	2.0	0.085	0.16	20.3	45.6	3.74	923	1.46	2.71	4.9	38.0	1520
P955238 (4191234)	17.6	<0.05	2.5	0.040	0.18	12.6	15.5	1.28	381	1.94	5.18	5.1	8.9	891
P955239 (4191235)	18.7	0.13	2.6	0.067	0.16	19.7	30.1	2.23	539	0.82	4.08	8.8	13.0	2280
P955240 (4191237)	19.2	0.12	3.1	0.062	0.70	16.8	7.5	3.94	1290	2.45	1.93	19.2	131	1490
P955241 (4191238)	18.8	0.10	2.4	0.075	0.17	5.4	37.4	2.39	448	2.96	3.02	6.9	19.1	1730
P955242 (4191239)	16.2	0.26	1.2	0.090	0.12	23.3	30.5	2.15	534	13.4	0.51	3.2	50.4	1020
P955243 (4191240)	25.4	0.29	2.4	0.107	0.16	17.2	28.3	3.20	1060	0.36	3.47	5.9	35.5	1940
P955244 (4191241)	25.5	0.16	2.6	0.110	0.18	18.2	23.9	3.14	984	0.61	3.70	6.9	30.1	1730
P955245 (4191243)	26.4	0.15	2.3	0.105	0.15	18.9	28.6	3.43	1040	1.24	3.42	6.7	35.2	1610
P955246 (4191244)	17.9	0.21	3.3	0.082	0.07	20.6	13.5	1.77	917	0.38	3.74	6.3	15.5	2040
P955247 (4191245)	17.6	0.32	3.8	0.076	0.08	20.0	9.8	1.32	738	0.33	4.34	7.4	13.3	2750
P955248 (4191246)	17.1	0.40	5.9	0.080	0.13	19.2	8.5	1.28	737	0.62	4.26	8.8	15.7	2750
P955249 (4191247)	19.2	0.66	4.8	0.091	0.08	25.5	9.6	1.50	810	0.39	4.67	10.7	17.6	3360
P955250 (4191248)	21.0	0.21	1.2	0.018	0.80	16.8	8.3	0.67	222	1.09	4.25	3.0	6.5	487
P955251 (4191249)	18.0	0.44	4.7	0.081	0.09	26.7	8.3	1.17	781	1.30	4.67	9.5	18.6	4210
P955252 (4191250)	14.2	0.29	2.4	0.084	0.08	22.2	5.1	1.02	749	0.51	4.03	7.6	12.2	3330
P955253 (4191251)	16.9	0.45	3.1	0.084	0.09	21.9	7.0	1.18	808	1.24	4.66	8.9	13.2	4060
P955254 (4191252)	17.1	0.31	3.1	0.084	0.14	24.5	7.7	1.16	773	0.51	4.50	8.5	13.1	2990
P955255 (4191253)	18.5	0.22	2.6	0.067	0.27	27.4	8.8	1.10	639	0.75	5.16	7.5	12.7	3110
P955256 (4191254)	25.3	0.39	3.4	0.088	0.06	39.9	19.2	2.49	878	0.65	4.65	8.2	29.9	2360
P955257 (4191256)	23.1	0.37	3.0	0.116	0.17	31.7	16.8	2.34	1080	1.27	3.81	7.3	18.5	3610
P955258 (4191257)	21.9	0.21	2.6	0.143	0.32	25.7	20.9	2.40	1090	1.54	2.84	5.0	17.1	4020
P955259 (4191258)	21.5	0.08	2.1	0.093	0.15	11.8	21.6	2.78	1120	0.86	3.41	5.9	87.4	950
P955260 (4191259)	19.9	0.11	1.8	0.096	0.12	11.0	21.0	2.56	1120	1.06	3.30	5.5	81.7	943
P955261 (4191260)	19.4	0.34	2.3	0.073	0.13	15.8	23.1	2.62	970	0.49	4.03	6.7	91.4	638
P955262 (4191261)	19.6	0.25	4.1	0.062	0.05	33.4	14.1	2.39	784	0.40	4.18	6.5	24.1	1740
P955263 (4191262)	16.6	0.26	3.5	0.130	0.04	37.4	7.9	1.73	986	0.19	4.03	5.4	18.8	1590
P955264 (4191263)	17.4	0.19	3.5	0.054	0.06	21.3	11.6	1.33	628	0.48	4.79	6.9	22.2	887
P955265 (4191264)	16.3	0.23	1.8	0.125	0.12	12.4	22.0	2.29	837	0.31	3.08	4.5	72.2	406
P955266 (4191266)	15.7	0.12	1.4	0.224	0.08	17.1	14.5	1.76	973	0.93	3.52	4.4	67.2	505

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P955267 (4191267)	13.4	0.08	1.4	0.051	0.07	8.1	16.1	1.24	597	0.45	3.41	4.7	43.2	598
P955268 (4191268)	16.7	0.18	2.3	0.079	0.14	20.8	21.0	1.47	832	1.11	3.14	5.5	32.3	2540
P955269 (4191269)	19.9	0.25	2.3	0.093	0.25	20.5	26.8	2.58	1290	0.43	2.82	6.1	24.0	2700
P955270 (4191270)	18.5	0.35	3.5	0.066	0.89	20.1	9.4	3.85	1640	3.03	1.98	19.3	126	1570
P955271 (4191271)	19.5	0.34	2.7	0.110	0.26	15.3	27.6	3.26	1700	0.49	2.14	5.9	32.5	1240
P955272 (4191272)	21.5	0.31	2.7	0.121	0.27	22.4	29.8	3.21	1400	0.56	3.06	6.1	35.1	1400
P955273 (4191273)	18.3	0.15	2.4	0.109	0.43	18.0	14.3	1.68	1160	0.51	3.44	7.0	12.6	2620
P955274 (4191274)	19.9	0.26	2.7	0.138	0.37	23.4	18.7	1.97	1290	0.48	3.58	8.2	22.4	3320
P955275 (4191275)	14.6	<0.05	2.3	0.130	0.19	19.2	19.3	1.19	1280	0.73	3.15	8.6	17.5	3360
P955276 (4191276)	17.7	0.24	2.8	0.078	0.13	50.3	11.4	1.31	1190	0.55	4.03	10.4	20.3	3970
P955277 (4191277)	19.6	0.22	3.4	0.057	0.45	20.7	11.6	1.03	661	0.55	4.81	10.0	10.5	2530
P955278 (4191278)	19.8	0.26	3.2	0.074	0.39	17.3	16.7	1.45	1090	0.63	3.81	10.7	10.8	2890
P955279 (4191279)	20.1	0.22	3.1	0.092	0.29	15.4	21.6	1.84	1100	0.88	4.39	9.7	15.8	2480
P955280 (4191280)	19.7	<0.05	1.1	0.017	0.89	12.2	10.0	0.58	204	1.33	3.95	2.8	5.9	420
P955281 (4191281)	21.3	0.15	2.8	0.059	0.60	26.0	16.7	1.24	658	0.75	4.71	8.9	12.4	1890
P955282 (4191282)	17.0	0.08	3.8	0.041	0.14	14.9	16.5	1.35	526	0.74	4.80	7.4	18.2	657
P955283 (4191283)	15.6	0.09	3.8	0.064	0.26	14.9	16.9	1.26	457	0.54	4.15	6.9	15.6	611
P955284 (4191284)	13.7	0.05	3.2	0.062	0.16	18.3	15.6	1.20	588	0.63	4.16	6.2	12.9	570
P955285 (4191285)	16.0	0.32	4.0	0.062	0.22	15.9	15.2	1.21	479	0.76	4.89	8.7	14.3	707
P955286 (4191286)	15.8	0.23	6.4	0.098	0.31	31.2	11.9	1.16	827	0.44	5.00	11.1	14.6	1010
P955287 (4191287)	16.3	0.24	3.7	0.070	0.16	22.4	19.5	1.24	800	0.82	4.05	8.2	16.6	1210
P955288 (4191288)	21.6	0.72	4.5	0.048	0.13	21.6	20.8	1.62	891	0.90	5.12	15.7	15.9	1760
P955289 (4191289)	18.9	1.02	2.9	0.138	0.39	20.9	10.0	1.95	1470	1.21	2.76	13.0	15.6	3030
P955290 (4191290)	18.6	0.64	2.8	0.132	0.36	20.8	10.7	1.91	1380	1.32	2.93	12.1	15.4	3120
P955291 (4191291)	17.6	1.16	2.8	0.108	0.39	24.5	9.8	1.71	1160	1.04	2.97	12.3	14.6	3510
P955292 (4191292)	19.9	0.58	2.8	0.141	0.30	22.1	16.7	2.30	1680	0.79	2.87	9.1	14.6	3840
P955293 (4191293)	21.9	0.56	3.2	0.159	0.32	21.8	13.5	2.05	1390	0.69	3.75	9.9	17.0	3860
P955294 (4191294)	16.9	0.41	3.7	0.104	0.30	34.6	7.5	0.93	892	0.48	4.52	17.3	16.4	1640
P955295 (4191295)	19.0	0.50	2.6	0.109	0.56	17.4	16.4	1.96	1680	0.62	2.63	7.7	28.3	2100
P955296 (4191296)	21.0	0.36	2.6	0.149	0.43	19.2	17.9	2.53	1570	0.42	3.15	7.1	31.6	2460
P955297 (4191297)	19.9	0.12	3.8	0.114	0.32	25.9	14.7	1.47	1210	0.52	4.51	10.9	24.1	1990
P955298 (4191298)	23.4	0.43	3.8	0.134	0.29	21.1	24.9	2.67	2090	0.68	3.21	9.1	24.7	2810

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
P955299 (4191299)		21.6	0.31	3.9	0.159	0.28	21.3	17.8	2.28	1780	0.49	3.27	8.5	17.7	3770
P955300 (4191300)		18.6	0.32	3.7	0.069	0.86	19.9	11.4	3.72	1760	3.11	1.94	20.2	128	1610
P955301 (4191301)		20.1	0.67	4.3	0.143	0.47	23.5	6.1	1.71	1070	0.58	3.40	11.5	14.5	3760
P955302 (4191302)		18.4	0.53	4.7	0.093	0.34	29.8	7.8	1.48	752	0.35	4.43	17.3	13.6	4060
P365393 (4191304)		19.5	0.65	4.0	0.101	1.02	16.3	30.5	3.57	1720	0.76	3.17	14.5	62.5	778
P365394 (4191305)		17.0	0.86	2.7	0.086	0.95	11.5	27.4	3.65	2040	0.46	2.26	6.2	69.4	603
P365395 (4191306)		17.3	0.74	2.9	0.100	0.83	11.0	38.9	4.31	2440	0.51	2.73	7.7	66.2	578
P365396 (4191307)		17.4	0.53	3.4	0.108	0.71	16.1	32.0	3.28	1530	0.79	2.92	12.9	49.2	901
P365397 (4191308)		18.3	0.38	2.5	0.094	0.17	20.3	32.4	2.26	986	0.88	2.99	7.9	27.1	2180
P365398 (4191309)		18.0	0.30	3.4	0.089	0.28	16.6	21.5	1.71	868	0.64	4.43	9.8	19.2	1250

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696949

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P955171 (4191165)	27.9	28.5	0.006	0.15	0.17	39.6	1.4	1.1	162	0.58	0.02	1.9	0.74	0.11
P955172 (4191166)	119	18.7	0.007	0.12	0.12	39.6	1.4	1.1	121	0.45	0.02	1.9	0.82	0.07
P955173 (4191167)	49.7	18.1	0.007	0.11	0.11	41.3	1.1	0.8	130	0.36	0.02	1.4	0.82	0.07
P955174 (4191168)	72.7	36.5	0.006	0.11	0.20	39.3	1.2	0.8	182	0.37	0.02	1.5	0.76	0.13
P955175 (4191169)	102	23.8	0.007	0.07	0.10	39.0	1.0	0.9	144	0.37	0.02	1.4	0.80	0.09
P955176 (4191170)	53.6	14.6	0.005	0.05	0.07	39.7	0.9	1.8	99.2	0.36	0.01	1.4	0.78	0.06
P955177 (4191171)	115	13.1	0.005	0.04	0.08	38.8	0.9	1.7	131	0.35	0.01	1.5	0.71	0.05
P955178 (4191172)	59.6	15.5	0.006	0.03	0.08	38.8	1.0	2.0	140	0.39	0.01	1.6	0.77	0.05
P955179 (4191173)	53.2	8.1	0.005	0.03	0.07	38.9	0.9	2.3	106	0.35	<0.01	1.6	0.68	0.03
P955180 (4191174)	10.7	20.5	0.005	0.76	2.11	19.5	1.9	1.4	338	1.08	0.17	2.9	0.92	0.09
P955181 (4191175)	27.0	14.5	0.004	0.06	0.11	38.0	1.0	1.7	123	0.69	0.01	2.3	0.95	0.05
P955182 (4191176)	15.5	24.6	0.005	0.05	0.13	38.2	1.1	1.4	178	0.73	0.03	2.4	0.88	0.09
P955183 (4191177)	77.6	32.3	0.006	0.12	0.13	37.5	0.9	0.9	195	0.36	0.03	1.5	0.78	0.11
P955184 (4191178)	38.5	33.2	0.006	0.09	0.14	37.3	1.0	1.1	223	0.34	0.02	1.5	0.65	0.11
P955185 (4191179)	35.0	37.7	0.006	0.08	0.16	38.1	1.0	1.3	246	0.44	0.01	1.7	0.74	0.14
P955186 (4191180)	17.7	37.2	0.006	0.12	0.23	38.9	1.1	1.3	228	0.80	0.02	2.6	1.00	0.14
P955187 (4191181)	12.4	39.4	0.006	0.13	0.25	37.8	1.4	1.6	239	1.15	0.02	3.3	1.18	0.18
P955188 (4191182)	10.6	43.4	0.006	0.16	0.22	39.4	1.3	1.4	241	1.10	0.02	3.2	1.18	0.19
P955189 (4191183)	16.3	45.6	0.006	0.13	0.23	38.0	1.4	1.5	231	1.09	0.02	3.2	1.18	0.20
P955190 (4191184)	8.2	17.6	0.004	<0.01	<0.05	3.4	<0.5	0.6	644	0.21	<0.01	1.0	0.19	0.12
P955191 (4191185)	41.9	46.6	0.005	0.14	0.24	38.5	1.3	1.5	229	1.11	0.02	3.2	1.17	0.20
P955192 (4191186)	45.3	35.6	0.005	0.11	0.27	34.6	1.1	1.6	220	1.09	0.02	3.2	1.15	0.15
P955193 (4191187)	15.9	48.2	0.005	0.14	0.24	38.1	1.3	1.6	232	1.13	0.01	3.2	1.16	0.21
P955194 (4191188)	28.5	45.3	0.006	0.13	0.26	38.3	1.3	1.7	218	1.12	0.02	3.2	1.18	0.20
P955195 (4191189)	30.8	46.0	0.006	0.13	0.27	38.3	1.3	1.6	233	1.38	0.03	3.2	1.16	0.20
P955196 (4191190)	21.7	46.3	0.005	0.12	0.25	37.5	1.1	1.6	254	1.15	0.01	3.3	1.15	0.20
P955197 (4191191)	17.4	50.5	0.005	0.13	0.25	37.5	1.3	1.7	255	1.11	0.02	3.3	1.16	0.23
P955198 (4191192)	56.8	43.8	0.005	0.12	0.30	36.5	1.3	1.6	223	1.16	0.01	3.3	1.18	0.19
P955199 (4191193)	9.0	57.9	0.006	0.13	0.25	36.6	1.1	1.6	250	1.10	<0.01	3.3	1.15	0.27
P955200 (4191194)	8.1	57.4	0.005	0.12	0.25	38.8	1.3	1.6	249	1.13	0.01	3.3	1.18	0.26
P955201 (4191195)	5.4	53.6	0.006	0.12	0.26	37.4	1.1	1.9	237	1.13	0.02	3.2	1.17	0.25
P955202 (4191196)	6.7	53.2	0.006	0.13	0.27	37.4	1.1	1.6	212	1.10	0.01	3.2	1.16	0.25

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P955203 (4191197)	6.1	45.4	0.005	0.12	0.28	38.2	1.3	1.6	174	1.14	0.01	3.2	1.16	0.21	
P955204 (4191198)	6.5	39.1	0.006	0.12	0.26	37.8	1.2	1.5	177	1.12	0.01	3.2	1.16	0.18	
P955205 (4191199)	32.7	38.8	0.006	0.11	0.26	37.3	1.1	1.6	158	1.10	0.01	3.2	1.13	0.18	
P955206 (4191200)	21.8	41.4	0.005	0.13	0.22	37.3	1.2	1.6	127	1.11	<0.01	3.3	1.18	0.20	
P955207 (4191201)	10.8	26.6	0.005	0.19	0.21	36.9	1.4	1.5	116	1.15	0.02	3.2	1.23	0.12	
P955208 (4191202)	5.3	36.8	0.006	0.18	0.18	36.6	1.2	1.6	84.3	1.12	0.01	3.3	1.17	0.19	
P955209 (4191203)	6.5	16.4	0.005	0.15	0.19	35.4	1.2	1.7	88.4	1.13	0.02	3.2	1.11	0.08	
P955210 (4191204)	11.1	22.4	0.007	3.34	8.91	19.3	3.5	1.2	233	0.63	0.17	3.6	0.54	0.17	
P955211 (4191205)	5.0	9.0	0.005	0.14	0.12	29.2	1.0	2.1	74.0	0.96	0.05	3.2	0.94	0.05	
P955212 (4191206)	3.6	3.0	0.005	0.11	0.07	12.7	0.7	1.9	52.7	0.52	0.02	3.3	0.35	0.02	
P955213 (4191207)	10.0	4.9	0.005	0.20	0.11	24.2	1.0	1.8	57.1	0.65	0.04	2.9	0.62	0.03	
P955214 (4191208)	6.0	3.3	0.005	0.12	0.10	36.9	0.8	0.8	60.3	0.75	0.01	1.5	0.78	0.02	
P955215 (4191209)	4.7	3.5	0.005	0.12	0.10	37.6	0.8	0.6	58.4	0.72	<0.01	1.4	0.74	0.02	
P955216 (4191210)	5.3	4.7	0.004	0.14	0.12	37.5	0.8	0.6	51.4	0.74	<0.01	1.4	0.78	0.02	
P955217 (4191211)	4.8	4.6	0.005	0.10	0.12	38.4	0.9	0.8	50.0	0.79	<0.01	1.4	0.81	0.02	
P955218 (4191212)	5.9	0.8	0.004	0.33	0.05	8.4	1.1	1.2	62.7	0.17	0.07	0.9	0.17	<0.01	
P955219 (4191213)	5.9	0.7	0.005	0.18	0.05	7.6	0.8	0.9	65.3	0.12	0.13	0.9	0.11	<0.01	
P955220 (4191214)	7.1	17.4	0.004	0.01	<0.05	2.7	<0.5	0.7	534	0.73	0.03	0.9	0.18	0.12	
P955221 (4191215)	3.2	2.2	0.004	0.14	<0.05	8.1	0.9	0.9	77.9	0.13	0.04	1.1	0.07	<0.01	
P955222 (4191216)	2.5	0.5	0.005	0.20	0.06	7.7	0.8	1.3	50.6	0.19	0.07	1.4	0.10	<0.01	
P955223 (4191217)	33.6	6.2	0.005	0.45	0.08	7.9	1.2	0.8	50.6	0.08	0.08	0.6	0.11	0.01	
P955224 (4191218)	10.1	1.8	0.004	0.27	0.09	12.3	0.7	0.7	43.5	0.09	0.05	0.6	0.20	<0.01	
P955225 (4191219)	12.9	0.5	0.004	0.37	0.14	13.0	0.8	1.0	27.4	0.12	0.09	0.8	0.23	0.01	
P955226 (4191220)	18.2	5.6	0.005	0.31	0.12	21.8	1.5	6.8	77.5	0.51	0.33	2.2	0.65	0.02	
P955227 (4191221)	42.0	4.8	0.004	0.28	0.09	20.3	1.4	6.0	81.2	0.53	2.04	2.6	0.52	0.02	
P955228 (4191222)	41.4	1.9	0.005	0.21	0.07	20.6	1.4	4.1	89.4	0.38	0.72	1.6	0.47	0.01	
P955229 (4191223)	7.0	4.3	0.005	0.17	0.08	25.8	1.2	11.5	69.7	0.62	0.24	2.8	0.89	0.02	
P955230 (4191224)	4.5	4.7	0.004	0.15	0.08	25.2	1.0	11.6	72.5	0.60	0.12	2.6	0.89	0.02	
P955231 (4191226)	6.8	6.8	0.004	0.09	0.08	6.7	<0.5	3.3	72.3	0.29	0.04	3.0	0.25	0.03	
P955232 (4191227)	3.0	7.2	0.005	0.09	0.08	15.8	0.9	4.6	102	0.59	0.02	2.8	0.52	0.03	
P955233 (4191228)	2.7	4.0	0.005	0.10	0.06	18.5	0.9	2.7	108	0.59	0.02	3.4	0.49	0.02	
P955234 (4191229)	2.6	3.6	0.004	0.07	0.11	16.3	0.9	4.4	98.0	0.74	0.01	3.6	0.69	0.01	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U696949

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955235 (4191230)	1.9	5.1	0.005	0.06	0.12	20.3	0.8	7.8	107	0.80	0.01	3.8	0.84	0.01	
P955236 (4191232)	2.2	9.6	0.004	0.03	0.06	5.9	<0.5	1.1	90.7	0.31	0.02	1.9	0.21	0.04	
P955237 (4191233)	7.3	2.4	0.005	0.22	0.08	20.5	0.9	3.1	51.9	0.37	0.03	2.2	0.59	0.01	
P955238 (4191234)	303	2.5	0.005	0.07	0.07	6.9	<0.5	2.3	47.9	0.37	0.03	2.0	0.29	0.02	
P955239 (4191235)	5.6	1.9	0.004	0.16	0.06	16.0	0.9	6.5	60.6	0.49	0.02	2.8	0.65	0.01	
P955240 (4191237)	10.4	20.9	0.005	0.75	2.27	18.0	1.8	1.5	343	1.09	0.16	3.0	0.90	0.09	
P955241 (4191238)	29.3	1.2	0.004	0.35	0.15	13.9	1.1	5.9	33.9	0.41	0.08	2.4	0.50	0.02	
P955242 (4191239)	125	0.5	0.006	7.05	0.20	10.1	5.6	3.8	21.8	0.19	3.09	2.3	0.27	0.06	
P955243 (4191240)	2.5	1.6	0.004	0.07	0.05	27.5	0.9	3.5	58.5	0.38	0.05	2.6	0.66	<0.01	
P955244 (4191241)	4.1	3.3	0.005	0.13	<0.05	28.1	1.1	5.7	59.8	0.45	0.03	2.5	0.75	0.01	
P955245 (4191243)	9.9	1.6	0.005	0.34	0.07	26.0	1.2	3.4	50.6	0.44	0.16	1.9	0.65	0.01	
P955246 (4191244)	2.0	2.1	0.006	0.08	0.06	27.5	1.8	5.2	66.7	0.57	0.03	2.8	0.57	0.01	
P955247 (4191245)	2.3	1.7	0.005	0.08	0.06	29.6	2.0	7.6	59.6	0.50	0.03	3.6	0.61	<0.01	
P955248 (4191246)	3.7	2.7	0.004	0.10	0.07	29.0	1.8	9.8	61.3	0.60	0.04	3.6	0.69	0.01	
P955249 (4191247)	2.7	2.6	0.005	0.07	<0.05	28.4	2.0	10.7	62.7	0.71	0.04	3.8	0.67	0.01	
P955250 (4191248)	7.4	21.7	0.005	<0.01	<0.05	5.9	<0.5	0.8	716	0.34	0.01	1.6	0.18	0.10	
P955251 (4191249)	3.8	2.8	0.005	0.15	0.10	32.4	2.6	12.0	73.5	0.62	0.07	4.1	0.66	0.01	
P955252 (4191250)	3.2	2.7	0.005	0.03	<0.05	20.5	1.4	9.0	69.8	0.45	0.02	2.0	0.68	0.01	
P955253 (4191251)	2.1	2.9	0.005	0.05	0.07	22.1	1.7	9.3	76.5	0.52	0.02	2.3	0.75	0.01	
P955254 (4191252)	3.0	6.1	0.005	0.04	0.10	25.9	1.7	11.3	95.5	0.58	0.02	2.3	0.68	0.02	
P955255 (4191253)	4.0	11.6	0.005	0.08	0.07	24.1	1.6	12.0	88.3	0.47	0.03	2.5	0.79	0.04	
P955256 (4191254)	6.3	2.8	0.005	0.38	0.07	25.3	1.7	4.2	68.4	0.49	0.06	3.4	0.67	0.01	
P955257 (4191256)	4.2	5.9	0.006	0.18	0.07	27.3	1.9	5.1	125	0.50	0.04	2.9	0.68	0.03	
P955258 (4191257)	4.7	10.6	0.006	0.17	0.09	21.9	1.6	4.6	164	0.34	0.03	2.2	0.65	0.04	
P955259 (4191258)	2.6	5.7	0.005	0.06	0.06	22.4	1.1	5.2	79.1	0.39	0.02	1.6	0.63	0.02	
P955260 (4191259)	2.2	4.5	0.006	0.06	0.06	21.3	1.1	5.2	75.5	0.37	0.02	1.4	0.62	0.02	
P955261 (4191260)	2.5	3.2	0.005	0.12	0.06	22.4	1.1	2.5	74.3	0.46	0.02	2.5	0.56	0.02	
P955262 (4191261)	2.6	1.1	0.005	0.21	0.13	19.4	1.0	1.5	160	0.41	0.03	5.4	0.48	<0.01	
P955263 (4191262)	4.1	0.8	0.005	0.50	0.10	20.3	1.6	1.6	150	0.34	0.04	4.5	0.42	<0.01	
P955264 (4191263)	2.1	1.4	0.005	0.11	<0.05	16.1	0.9	3.6	73.1	0.48	0.02	3.4	0.35	<0.01	
P955265 (4191264)	3.7	3.9	0.005	0.27	<0.05	17.5	1.1	2.6	64.4	0.31	0.02	1.7	0.45	0.01	
P955266 (4191266)	6.0	2.4	0.005	0.61	<0.05	21.2	1.8	2.2	66.3	0.31	0.03	1.5	0.46	0.01	

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## Certificate of Analysis

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
P955267 (4191267)	3.1	2.0	0.004	0.08	<0.05	16.2	1.0	2.0	49.9	0.31	0.03	1.3	0.45	<0.01
P955268 (4191268)	7.0	4.7	0.005	0.09	0.09	25.4	1.8	6.4	55.8	0.37	0.02	2.6	0.60	0.03
P955269 (4191269)	3.6	7.9	0.004	0.01	<0.05	24.7	1.2	5.5	70.3	0.41	<0.01	2.4	0.73	0.03
P955270 (4191270)	5.7	30.5	0.005	0.38	0.47	20.7	1.3	2.0	343	1.27	0.03	4.4	0.89	0.14
P955271 (4191271)	3.6	9.0	0.005	0.09	0.12	28.2	1.1	3.0	105	0.40	0.01	2.1	0.75	0.03
P955272 (4191272)	4.9	9.9	0.005	0.11	<0.05	27.5	1.4	3.9	89.8	0.44	0.02	2.2	0.76	0.03
P955273 (4191273)	2.7	15.7	0.004	0.03	<0.05	20.1	1.1	6.7	116	0.45	0.01	2.8	0.69	0.05
P955274 (4191274)	4.6	13.3	0.005	0.20	0.08	26.5	1.9	10.3	94.7	0.52	0.03	2.3	0.83	0.05
P955275 (4191275)	4.3	7.4	0.005	0.35	0.07	23.0	2.3	8.9	92.0	0.52	0.04	2.1	0.78	0.02
P955276 (4191276)	6.8	4.6	0.005	0.99	0.22	23.0	3.1	10.5	75.4	0.71	0.18	2.6	0.98	0.02
P955277 (4191277)	9.0	16.8	0.004	0.18	0.10	18.2	2.0	11.0	119	0.55	0.07	3.0	0.81	0.05
P955278 (4191278)	6.7	14.3	0.006	0.40	0.11	25.2	2.3	8.2	135	0.96	0.18	3.5	0.89	0.05
P955279 (4191279)	9.3	11.6	0.004	0.69	0.15	23.8	2.4	8.6	92.6	0.64	0.18	3.3	0.82	0.05
P955280 (4191280)	8.1	19.7	0.004	<0.01	<0.05	4.0	<0.5	0.6	651	0.24	0.01	1.4	0.18	0.12
P955281 (4191281)	3.9	23.6	0.005	0.05	0.06	20.6	1.4	13.2	159	0.52	1.77	3.4	0.72	0.08
P955282 (4191282)	1.9	4.5	0.005	0.03	<0.05	12.7	0.8	6.5	63.9	0.61	0.07	3.3	0.34	0.02
P955283 (4191283)	2.3	9.2	0.004	0.02	<0.05	14.1	0.7	8.5	114	0.55	0.03	2.9	0.33	0.04
P955284 (4191284)	2.1	5.7	0.005	0.08	<0.05	14.8	0.8	6.7	79.5	0.50	0.03	2.8	0.30	0.02
P955285 (4191285)	2.3	6.3	0.004	0.05	<0.05	16.2	1.0	8.2	94.1	0.72	0.02	3.3	0.39	0.03
P955286 (4191286)	4.0	10.3	0.005	0.03	0.05	42.4	2.0	10.2	84.8	0.73	0.03	3.8	0.96	0.03
P955287 (4191287)	2.4	5.4	0.005	0.06	<0.05	21.3	1.2	6.6	81.4	0.58	0.02	3.6	0.52	0.02
P955288 (4191288)	4.1	4.5	0.005	0.40	0.08	32.0	3.0	27.5	50.2	1.03	0.19	6.4	1.16	0.02
P955289 (4191289)	2.4	8.4	0.007	0.04	0.15	29.3	1.8	5.3	167	0.85	0.01	3.1	0.87	0.03
P955290 (4191290)	2.0	8.5	0.005	0.05	0.14	30.1	1.6	4.8	166	0.89	0.02	3.1	0.85	0.03
P955291 (4191291)	5.7	11.2	0.005	0.53	0.23	28.7	2.5	10.6	166	0.84	0.04	3.9	0.97	0.04
P955292 (4191292)	2.5	8.9	0.005	0.07	0.07	29.3	1.6	4.5	150	0.64	0.01	3.1	0.96	0.03
P955293 (4191293)	1.8	10.2	0.005	0.02	0.07	28.7	1.5	5.3	138	0.68	<0.01	3.6	1.03	0.03
P955294 (4191294)	2.6	11.3	0.005	0.04	0.06	40.5	2.3	8.9	111	1.22	<0.01	4.5	1.09	0.03
P955295 (4191295)	2.2	19.5	0.005	0.07	0.07	24.5	1.4	3.5	143	0.59	0.01	3.1	0.71	0.07
P955296 (4191296)	2.6	14.7	0.005	0.05	0.06	28.0	1.4	5.0	135	0.53	<0.01	3.6	0.78	0.05
P955297 (4191297)	3.0	11.6	0.005	0.10	0.05	31.5	1.7	8.9	96.0	0.82	0.01	5.3	0.87	0.04
P955298 (4191298)	4.0	10.7	0.006	0.10	0.07	30.6	1.7	2.9	116	0.70	<0.01	4.9	0.88	0.04

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AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013					DATE REPORTED: Mar 21, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P955299 (4191299)	2.5	9.9	0.004	0.06	0.08	27.8	1.5	5.9	136	0.59	<0.01	4.1	0.91	0.03	
P955300 (4191300)	9.8	29.6	0.005	0.37	0.84	23.1	1.4	3.3	337	1.32	0.03	4.8	0.88	0.15	
P955301 (4191301)	3.1	14.4	0.004	0.01	0.12	28.8	1.5	15.4	194	0.73	0.01	4.0	0.98	0.05	
P955302 (4191302)	4.0	11.8	0.005	0.01	0.08	26.2	2.8	10.5	140	0.97	0.01	5.9	1.03	0.04	
P365393 (4191304)	58.2	36.5	0.006	0.08	0.16	38.1	1.3	2.8	191	0.95	<0.01	3.4	0.95	0.19	
P365394 (4191305)	64.7	41.1	0.006	0.08	0.24	40.1	1.3	2.3	148	0.40	0.01	2.0	0.63	0.15	
P365395 (4191306)	43.9	30.1	0.005	0.11	0.20	39.5	1.2	1.6	157	0.49	0.01	2.0	0.78	0.12	
P365396 (4191307)	18.0	23.9	0.005	0.13	0.21	33.4	1.4	2.7	109	0.84	0.04	2.8	0.89	0.11	
P365397 (4191308)	8.6	5.1	0.004	0.17	0.08	28.3	1.4	6.1	71.5	0.54	1.70	3.0	0.60	0.02	
P365398 (4191309)	3.6	8.1	0.004	0.06	0.07	24.9	1.4	8.9	98.6	0.70	0.06	3.4	0.72	0.04	

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P955171 (4191165)	0.459	266	0.8	32.9	230	114
P955172 (4191166)	0.454	316	0.9	32.5	296	112
P955173 (4191167)	0.353	386	1.0	27.0	206	83.3
P955174 (4191168)	0.353	358	0.6	26.7	396	85.9
P955175 (4191169)	0.346	371	1.0	27.0	362	84.2
P955176 (4191170)	0.355	383	0.8	28.3	414	86.5
P955177 (4191171)	0.369	351	0.7	30.4	272	90.0
P955178 (4191172)	0.406	327	0.7	30.5	287	107
P955179 (4191173)	0.384	293	0.6	29.7	350	93.9
P955180 (4191174)	0.838	144	1.3	22.2	96.7	128
P955181 (4191175)	0.631	332	1.1	30.7	294	127
P955182 (4191176)	0.656	336	1.1	31.3	195	137
P955183 (4191177)	0.369	338	0.7	27.6	397	96.2
P955184 (4191178)	0.366	323	0.6	27.2	198	95.3
P955185 (4191179)	0.431	333	0.6	28.6	166	102
P955186 (4191180)	0.722	356	0.5	30.4	151	134
P955187 (4191181)	0.970	352	0.6	32.4	110	163
P955188 (4191182)	0.946	348	0.6	33.2	113	163
P955189 (4191183)	0.931	359	0.6	31.8	151	158
P955190 (4191184)	0.302	30.2	0.1	4.2	49.3	42.2
P955191 (4191185)	0.941	349	0.6	32.0	195	151
P955192 (4191186)	0.926	351	0.7	32.2	219	155
P955193 (4191187)	0.953	359	0.7	32.8	150	157
P955194 (4191188)	0.950	349	0.7	32.4	223	159
P955195 (4191189)	1.06	348	0.7	32.4	255	155
P955196 (4191190)	0.959	355	0.6	33.1	211	156
P955197 (4191191)	0.951	348	0.7	32.1	131	154
P955198 (4191192)	0.965	338	0.7	32.8	201	155
P955199 (4191193)	0.955	344	0.8	32.0	130	151
P955200 (4191194)	0.958	353	0.6	33.5	133	160
P955201 (4191195)	0.934	348	0.6	32.3	103	156
P955202 (4191196)	0.910	356	0.6	32.4	105	154

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013				DATE REPORTED: Mar 21, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955203 (4191197)	0.957	349	0.8	33.2	119	158	
P955204 (4191198)	0.936	367	0.8	32.8	135	158	
P955205 (4191199)	0.934	346	0.8	31.9	163	154	
P955206 (4191200)	0.940	352	0.9	33.1	158	157	
P955207 (4191201)	0.965	347	1.1	36.3	240	158	
P955208 (4191202)	0.943	343	1.4	36.0	184	159	
P955209 (4191203)	0.960	338	1.5	37.4	180	159	
P955210 (4191204)	1.45	169	5.1	20.6	101	73.9	
P955211 (4191205)	0.890	270	2.8	35.7	151	160	
P955212 (4191206)	0.790	64.1	0.8	31.7	41.0	86.6	
P955213 (4191207)	0.741	164	1.4	37.7	109	96.2	
P955214 (4191208)	0.398	249	1.0	37.4	121	74.9	
P955215 (4191209)	0.299	259	0.9	30.6	118	84.3	
P955216 (4191210)	0.278	256	0.9	29.6	113	72.6	
P955217 (4191211)	0.325	284	1.0	36.5	123	79.3	
P955218 (4191212)	0.278	37.9	0.3	48.1	24.1	30.3	
P955219 (4191213)	0.251	19.6	0.2	65.2	12.7	26.9	
P955220 (4191214)	0.287	28.8	0.1	4.7	51.4	35.8	
P955221 (4191215)	0.282	16.6	0.2	81.8	6.0	28.9	
P955222 (4191216)	0.353	22.8	0.3	62.0	8.5	46.9	
P955223 (4191217)	0.177	29.1	0.2	35.6	45.5	15.9	
P955224 (4191218)	0.140	74.6	0.2	38.1	67.7	15.6	
P955225 (4191219)	0.287	68.7	0.3	27.1	91.4	29.5	
P955226 (4191220)	0.852	55.0	1.2	70.0	80.4	81.6	
P955227 (4191221)	0.907	45.4	1.1	81.0	263	89.5	
P955228 (4191222)	0.505	26.1	1.4	96.4	864	56.5	
P955229 (4191223)	0.826	70.0	2.7	52.9	77.5	94.4	
P955230 (4191224)	0.775	69.8	2.7	48.8	64.6	94.1	
P955231 (4191226)	0.638	30.4	7.6	23.7	22.9	86.6	
P955232 (4191227)	0.643	28.3	2.1	40.5	46.2	56.3	
P955233 (4191228)	0.714	40.4	0.8	44.4	75.9	74.0	
P955234 (4191229)	0.704	37.9	1.9	41.0	52.6	114	

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013				DATE REPORTED: Mar 21, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955235 (4191230)	0.720	52.9	2.8	45.0	72.5	106	
P955236 (4191232)	0.529	32.8	0.6	16.3	28.8	88.5	
P955237 (4191233)	0.691	114	2.9	33.6	82.5	71.5	
P955238 (4191234)	0.594	35.3	0.7	21.7	36.0	95.5	
P955239 (4191235)	0.951	81.5	3.1	43.3	56.1	94.7	
P955240 (4191237)	0.834	141	1.4	21.1	119	123	
P955241 (4191238)	0.795	71.2	0.8	46.5	55.4	83.0	
P955242 (4191239)	0.683	69.2	1.0	37.7	99.3	40.1	
P955243 (4191240)	0.624	151	1.5	52.6	69.9	79.2	
P955244 (4191241)	0.755	179	3.7	48.5	72.9	81.9	
P955245 (4191243)	0.583	154	1.7	43.9	83.3	77.4	
P955246 (4191244)	0.768	106	3.5	72.3	39.8	104	
P955247 (4191245)	0.856	95.6	2.8	65.7	32.1	123	
P955248 (4191246)	0.948	81.5	2.1	60.9	33.4	218	
P955249 (4191247)	0.950	75.9	1.9	58.5	40.4	157	
P955250 (4191248)	0.316	29.6	0.2	5.5	52.4	46.0	
P955251 (4191249)	0.888	82.5	2.5	76.5	31.7	159	
P955252 (4191250)	0.635	106	10.6	55.6	25.3	81.2	
P955253 (4191251)	0.740	81.0	8.3	61.3	27.6	108	
P955254 (4191252)	0.723	102	14.9	67.2	28.8	102	
P955255 (4191253)	0.740	70.1	6.8	48.8	28.7	83.3	
P955256 (4191254)	0.682	156	1.8	45.7	60.9	124	
P955257 (4191256)	0.729	71.7	1.4	48.9	68.2	102	
P955258 (4191257)	0.565	47.6	1.2	43.3	68.6	92.1	
P955259 (4191258)	0.490	119	1.2	32.7	76.6	65.0	
P955260 (4191259)	0.457	111	1.5	34.6	68.4	57.2	
P955261 (4191260)	0.605	124	1.3	29.9	68.0	74.6	
P955262 (4191261)	1.18	130	0.5	32.9	66.2	145	
P955263 (4191262)	0.922	114	1.3	55.9	40.9	126	
P955264 (4191263)	0.848	77.8	0.8	34.3	32.7	139	
P955265 (4191264)	0.478	108	1.0	30.2	51.3	56.3	
P955266 (4191266)	0.396	95.8	1.4	46.4	38.6	39.2	

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## Certificate of Analysis

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013				DATE REPORTED: Mar 21, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955267 (4191267)	0.482	69.5	0.9	32.7	28.9	43.8	
P955268 (4191268)	0.819	66.6	2.4	62.0	45.5	69.5	
P955269 (4191269)	0.574	94.9	0.7	36.2	67.4	68.0	
P955270 (4191270)	1.07	147	0.9	20.8	99.0	127	
P955271 (4191271)	0.627	166	0.5	28.5	92.5	83.3	
P955272 (4191272)	0.645	159	2.0	34.9	90.1	82.9	
P955273 (4191273)	0.628	62.3	1.6	40.5	45.9	74.1	
P955274 (4191274)	0.757	80.0	0.9	53.3	61.0	81.5	
P955275 (4191275)	0.799	47.4	1.0	81.6	34.0	73.2	
P955276 (4191276)	0.812	70.1	1.4	75.0	37.0	83.9	
P955277 (4191277)	1.28	47.9	0.7	52.1	29.8	103	
P955278 (4191278)	1.04	62.4	0.8	54.4	42.1	92.8	
P955279 (4191279)	0.898	68.6	1.2	42.4	55.4	102	
P955280 (4191280)	0.323	24.1	0.1	4.4	48.7	38.9	
P955281 (4191281)	1.16	40.0	0.8	34.1	36.2	86.0	
P955282 (4191282)	0.962	64.5	0.5	22.2	40.2	139	
P955283 (4191283)	1.13	71.5	0.4	22.5	35.3	131	
P955284 (4191284)	0.803	62.0	0.4	32.2	29.9	119	
P955285 (4191285)	1.19	68.1	0.7	26.0	32.4	140	
P955286 (4191286)	1.66	110	4.4	62.6	35.8	201	
P955287 (4191287)	1.17	93.1	3.6	39.3	39.9	117	
P955288 (4191288)	2.46	55.7	1.4	66.9	47.4	141	
P955289 (4191289)	0.822	63.1	0.7	55.3	49.8	79.0	
P955290 (4191290)	0.812	61.6	1.7	50.2	47.0	79.5	
P955291 (4191291)	1.56	58.0	0.7	62.8	40.8	74.0	
P955292 (4191292)	0.823	58.2	2.0	46.8	81.3	80.2	
P955293 (4191293)	0.948	65.7	1.4	44.0	67.7	90.6	
P955294 (4191294)	1.74	101	1.7	87.0	31.0	106	
P955295 (4191295)	0.856	77.0	0.4	35.6	72.8	65.4	
P955296 (4191296)	0.951	88.1	1.4	42.8	92.0	63.9	
P955297 (4191297)	1.48	81.5	0.8	57.5	58.5	102	
P955298 (4191298)	1.19	77.6	0.7	42.8	114	95.3	

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AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 14, 2013	DATE RECEIVED: Mar 15, 2013				DATE REPORTED: Mar 21, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955299 (4191299)	0.982	49.4	0.7	43.8	89.5	118	
P955300 (4191300)	1.17	148	1.0	20.3	101	123	
P955301 (4191301)	1.61	50.2	0.5	54.1	38.1	130	
P955302 (4191302)	1.97	63.5	2.2	102	41.0	137	
P365393 (4191304)	1.01	297	1.0	30.3	278	123	
P365394 (4191305)	0.490	265	0.5	25.8	296	87.3	
P365395 (4191306)	0.547	306	0.7	25.0	277	90.2	
P365396 (4191307)	0.872	238	1.1	34.0	126	103	
P365397 (4191308)	0.887	104	2.2	41.5	66.4	76.2	
P365398 (4191309)	1.23	81.4	1.0	37.5	56.4	109	

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.  
 4191165-4191309 As, Sb values may be low due to digestion losses.

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AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955171 (4191165)		2.56	0.003
P955172 (4191166)		2.54	0.011
P955173 (4191167)		2.46	0.002
P955174 (4191168)		2.76	<0.001
P955175 (4191169)		2.56	<0.001
P955176 (4191170)		2.36	<0.001
P955177 (4191171)		2.50	0.001
P955178 (4191172)		2.62	<0.001
P955179 (4191173)		2.48	0.001
P955180 (4191174)		0.10	1.54
P955181 (4191175)		2.42	0.002
P955182 (4191176)		2.58	0.002
P955183 (4191177)		2.60	0.006
P955184 (4191178)		2.44	0.003
P955185 (4191179)		2.56	0.007
P955186 (4191180)		2.22	0.004
P955187 (4191181)		2.72	0.002
P955188 (4191182)		2.70	0.002
P955189 (4191183)		2.46	0.003
P955190 (4191184)		0.50	0.033
P955191 (4191185)		3.02	0.002
P955192 (4191186)		2.56	0.002
P955193 (4191187)		2.78	0.002
P955194 (4191188)		2.64	<0.001
P955195 (4191189)		2.64	0.012
P955196 (4191190)		2.48	0.002
P955197 (4191191)		2.66	<0.001
P955198 (4191192)		2.52	<0.001
P955199 (4191193)		2.74	0.010
P955200 (4191194)		-	0.001
P955201 (4191195)		2.30	0.010

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955202 (4191196)		2.24	0.068
P955203 (4191197)		2.38	0.010
P955204 (4191198)		2.44	0.017
P955205 (4191199)		2.74	<0.001
P955206 (4191200)		2.10	<0.001
P955207 (4191201)		2.38	0.002
P955208 (4191202)		2.34	0.001
P955209 (4191203)		1.96	0.004
P955210 (4191204)		0.08	6.86
P955211 (4191205)		2.72	0.074
P955212 (4191206)		2.06	0.031
P955213 (4191207)		2.20	0.090
P955214 (4191208)		3.20	0.008
P955215 (4191209)		1.54	0.006
P955216 (4191210)		2.34	0.009
P955217 (4191211)		2.54	0.012
P955218 (4191212)		2.14	0.878
P955219 (4191213)		2.58	0.933
P955220 (4191214)		0.48	0.018
P955221 (4191215)		2.26	0.683
P955222 (4191216)		2.42	0.353
P955223 (4191217)		2.28	1.20
P955224 (4191218)		2.36	0.398
P955225 (4191219)		2.32	0.208
P955226 (4191220)		2.20	0.640
P955227 (4191221)		2.78	8.54
P955228 (4191222)		1.92	2.94
P955229 (4191223)		1.18	0.643
P955230 (4191224)		-	0.315
P955231 (4191226)		2.32	0.225
P955232 (4191227)		2.36	0.737

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955233 (4191228)		2.38	0.030
P955234 (4191229)		2.08	0.008
P955235 (4191230)		1.74	0.010
P955236 (4191232)		2.44	0.010
P955237 (4191233)		2.40	0.003
P955238 (4191234)		2.44	0.013
P955239 (4191235)		2.32	0.053
P955240 (4191237)		0.10	1.50
P955241 (4191238)		2.42	0.153
P955242 (4191239)		1.34	9.17
P955243 (4191240)		1.08	0.058
P955244 (4191241)		2.32	0.074
P955245 (4191243)		1.28	0.266
P955246 (4191244)		1.42	0.167
P955247 (4191245)		2.22	0.214
P955248 (4191246)		2.24	0.039
P955249 (4191247)		2.52	0.027
P955250 (4191248)		0.46	0.003
P955251 (4191249)		2.54	0.060
P955252 (4191250)		2.74	0.036
P955253 (4191251)		2.46	0.016
P955254 (4191252)		2.52	0.040
P955255 (4191253)		2.28	0.066
P955256 (4191254)		2.46	0.111
P955257 (4191256)		2.72	0.107
P955258 (4191257)		2.68	0.021
P955259 (4191258)		2.64	0.025
P955260 (4191259)		-	0.012
P955261 (4191260)		3.08	0.020
P955262 (4191261)		1.72	0.007
P955263 (4191262)		1.34	0.028

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955264 (4191263)		1.12	0.130
P955265 (4191264)		2.42	0.065
P955266 (4191266)		2.52	0.066
P955267 (4191267)		2.52	0.015
P955268 (4191268)		2.46	0.081
P955269 (4191269)		2.52	0.009
P955270 (4191270)		0.10	0.544
P955271 (4191271)		2.54	0.006
P955272 (4191272)		1.56	0.023
P955273 (4191273)		1.18	0.038
P955274 (4191274)		2.48	0.019
P955275 (4191275)		2.62	0.045
P955276 (4191276)		2.48	0.172
P955277 (4191277)		2.42	0.175
P955278 (4191278)		2.56	0.159
P955279 (4191279)		2.50	0.156
P955280 (4191280)		0.56	0.042
P955281 (4191281)		1.48	3.67
P955282 (4191282)		1.32	0.157
P955283 (4191283)		2.36	0.043
P955284 (4191284)		2.30	0.052
P955285 (4191285)		2.92	0.030
P955286 (4191286)		1.82	0.085
P955287 (4191287)		2.18	0.037
P955288 (4191288)		2.38	0.229
P955289 (4191289)		2.52	0.052
P955290 (4191290)		-	0.011
P955291 (4191291)		2.64	0.397
P955292 (4191292)		2.54	0.011
P955293 (4191293)		2.50	0.007
P955294 (4191294)		2.42	0.007

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 14, 2013

DATE RECEIVED: Mar 15, 2013

DATE REPORTED: Mar 21, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P955295 (4191295)		2.46	0.003
P955296 (4191296)		2.48	0.022
P955297 (4191297)		2.58	0.012
P955298 (4191298)		2.68	0.003
P955299 (4191299)		2.76	0.004
P955300 (4191300)		0.10	0.513
P955301 (4191301)		2.60	0.004
P955302 (4191302)		2.72	0.027
P365393 (4191304)		0.82	0.003
P365394 (4191305)		0.92	0.008
P365395 (4191306)		1.56	0.003
P365396 (4191307)		2.12	0.150
P365397 (4191308)		1.70	1.47
P365398 (4191309)		0.44	0.152

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect suspected in a number of samples.

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4191244	0.23	0.24	4.3%	4191269	0.246	0.244	0.8%	4191281	0.597	0.561	6.2%	4191294	0.46	0.47	2.2%
Al	4191244	7.13	7.52	5.3%	4191269	7.74	7.46	3.7%	4191281	7.20	6.60	8.7%	4191294	8.61	8.43	2.1%
As	4191244	< 0.2	0.2		4191269	0.2	< 0.2		4191281	0.6	0.6	0.0%	4191294	< 0.2	< 0.2	0.0%
Ba	4191165	95	104	9.0%	4191177	197	186	5.7%	4191190	243	241	0.8%	4191202	403	416	3.2%
Be	4191244	0.428	0.390	9.3%	4191269	0.49	0.51	4.0%	4191281	0.767	0.786	2.4%	4191294	0.939	0.996	5.9%
Bi	4191244	0.226	0.215	5.0%	4191269	0.05	0.05	0.0%	4191281	4.10	3.34	20.4%	4191294	0.085	0.087	2.3%
Ca	4191165	3.63	3.82	5.1%	4191177	4.32	4.16	3.8%	4191190	4.75	4.70	1.1%	4191202	3.57	3.57	0.0%
Cd	4191244	< 0.02	< 0.02	0.0%	4191269	0.02	< 0.02		4191281	< 0.02	< 0.02	0.0%	4191294	< 0.02	< 0.02	0.0%
Ce	4191244	47.2	46.4	1.7%	4191269	48.0	44.0	8.7%	4191281	63.1	61.3	2.9%	4191294	99.2	97.2	2.0%
Co	4191244	15.0	16.3	8.3%	4191269	16.1	16.2	0.6%	4191281	10.5	9.91	5.8%	4191294	6.41	6.49	1.2%
Cr	4191165	142	141	0.7%	4191177	133	129	3.1%	4191190	57.7	48.5	17.3%	4191202	56.9	49.9	13.1%
Cs	4191244	0.176	0.170	3.5%	4191269	0.303	0.293	3.4%	4191281	0.223	0.183	19.7%	4191294	0.22	0.15	
Cu	4191165	180	193	7.0%	4191177	133	129	3.1%	4191190	147	148	0.7%	4191202	127	130	2.3%
Fe	4191165	9.68	10.3	6.2%	4191177	10.1	9.73	3.7%	4191190	9.80	9.83	0.3%	4191202	9.90	10.1	2.0%
Ga	4191244	17.9	18.4	2.8%	4191269	19.9	18.9	5.2%	4191281	21.3	21.1	0.9%	4191294	16.9	16.8	0.6%
Ge	4191244	0.21	0.31		4191269	0.25	0.29	14.8%	4191281	0.146	0.137	6.4%	4191294	0.405	0.377	7.2%
Hf	4191244	3.30	3.05	7.9%	4191269	2.3	2.3	0.0%	4191281	2.76	2.51	9.5%	4191294	3.71	3.97	6.8%
In	4191244	0.082	0.095	14.7%	4191269	0.0928	0.0901	3.0%	4191281	0.059	0.056	5.2%	4191294	0.104	0.103	1.0%
K	4191244	0.07	0.07	0.0%	4191269	0.249	0.240	3.7%	4191281	0.60	0.58	3.4%	4191294	0.30	0.30	0.0%
La	4191244	20.6	20.4	1.0%	4191269	20.5	18.8	8.7%	4191281	26.0	25.9	0.4%	4191294	34.6	34.0	1.7%
Li	4191244	13.5	13.4	0.7%	4191269	26.8	27.7	3.3%	4191281	16.7	16.1	3.7%	4191294	7.5	7.9	5.2%
Mg	4191244	1.77	1.84	3.9%	4191269	2.58	2.50	3.1%	4191281	1.24	1.19	4.1%	4191294	0.932	0.902	3.3%
Mn	4191244	917	958	4.4%	4191269	1290	1250	3.1%	4191281	658	645	2.0%	4191294	892	881	1.2%
Mo	4191244	0.378	0.352	7.1%	4191269	0.43	0.46	6.7%	4191281	0.75	0.66	12.8%	4191294	0.485	0.486	0.2%
Na	4191165	3.31	3.49	5.3%	4191177	3.11	3.01	3.3%	4191190	2.69	2.68	0.4%	4191202	2.65	2.67	0.8%
Nb	4191244	6.3	6.5	3.1%	4191269	6.1	5.9	3.3%	4191281	8.87	8.08	9.3%	4191294	17.3	16.5	4.7%
Ni	4191244	15.5	15.8	1.9%	4191269	24.0	22.8	5.1%	4191281	12.4	12.0	3.3%	4191294	16.4	16.8	2.4%
P	4191165	715	718	0.4%	4191177	566	559	1.2%	4191190	919	942	2.5%	4191202	908	897	1.2%
Pb	4191244	2.0	1.7	16.2%	4191269	3.6	3.9	8.0%	4191281	3.9	3.0	26.1%	4191294	2.6	2.8	7.4%
Rb	4191244	2.1	2.1	0.0%	4191269	7.9	7.7	2.6%	4191281	23.6	22.9	3.0%	4191294	11.3	10.4	8.3%
Re	4191244	0.006	0.006	0.0%	4191269	0.004	0.004	0.0%	4191281	0.0046	0.0035	27.2%	4191294	0.005	0.005	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4191165	0.154	0.168	8.7%	4191177	0.117	0.111	5.3%	4191190	0.12	0.12	0.0%	4191202	0.18	0.18	0.0%
Sb	4191244	0.06	0.06	0.0%	4191269	< 0.05	< 0.05	0.0%	4191281	0.06	0.06	0.0%	4191294	0.06	0.06	0.0%
Sc	4191244	27.5	29.3	6.3%	4191269	24.7	24.6	0.4%	4191281	20.6	19.3	6.5%	4191294	40.5	42.4	4.6%
Se	4191244	1.8	1.8	0.0%	4191269	1.2	1.3	8.0%	4191281	1.39	1.20	14.7%	4191294	2.33	2.24	3.9%
Sn	4191244	5.18	4.50	14.0%	4191269	5.5	5.5	0.0%	4191281	13.2	13.0	1.5%	4191294	8.9	8.7	2.3%
Sr	4191244	66.7	69.3	3.8%	4191269	70.3	71.1	1.1%	4191281	159	144	9.9%	4191294	111	104	6.5%
Ta	4191244	0.573	0.524	8.9%	4191269	0.41	0.38	7.6%	4191281	0.517	0.451	13.6%	4191294	1.22	1.17	4.2%
Te	4191244	0.03	0.03	0.0%	4191269	< 0.01	< 0.01	0.0%	4191281	1.77	1.42	21.9%	4191294	< 0.01	< 0.01	0.0%
Th	4191244	2.8	2.5	11.3%	4191269	2.38	2.02	16.4%	4191281	3.4	3.1	9.2%	4191294	4.46	4.30	3.7%
Ti	4191165	0.743	0.782	5.1%	4191177	0.78	0.75	3.9%	4191190	1.15	1.15	0.0%	4191202	1.17	1.17	0.0%
Tl	4191244	0.01	0.01	0.0%	4191269	0.03	0.03	0.0%	4191281	0.077	0.072	6.7%	4191294	0.03	0.03	0.0%
U	4191244	0.768	0.753	2.0%	4191269	0.574	0.563	1.9%	4191281	1.16	1.06	9.0%	4191294	1.74	1.81	3.9%
V	4191165	266	261	1.9%	4191177	338	319	5.8%	4191190	355	354	0.3%	4191202	343	358	4.3%
W	4191244	3.5	3.7	5.6%	4191269	0.75	0.76	1.3%	4191281	0.8	0.8	0.0%	4191294	1.7	1.7	0.0%
Y	4191244	72.3	72.4	0.1%	4191269	36.2	36.2	0.0%	4191281	34.1	31.7	7.3%	4191294	87.0	85.7	1.5%
Zn	4191165	230	226	1.8%	4191177	397	388	2.3%	4191190	211	216	2.3%	4191202	184	184	0.0%
Zr	4191244	104	91.2	13.1%	4191269	68.0	69.8	2.6%	4191281	86.0	79.8	7.5%	4191294	106	111	4.6%

REPLICATE #5					REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	4191307	0.444	0.470	5.7%	4191228	0.394	0.452	13.7%								
Al	4191307	7.38	7.30	1.1%	4191228	6.46	6.38	1.2%								
As	4191307	< 0.2	< 0.2	0.0%	4191228	0.4	0.5	22.2%								
Ba	4191307	163	164	0.6%	4191228	29	30	3.4%								
Be	4191307	0.785	0.787	0.3%	4191228	0.842	0.878	4.2%								
Bi	4191307	0.298	0.292	2.0%	4191228	0.179	0.174	2.8%								
Ca	4191215	17.3	17.7	2.3%	4191228	2.60	2.61	0.4%								
Cd	4191307	0.36	0.34	5.7%	4191228	< 0.02	< 0.02	0.0%								
Ce	4191307	33.9	33.4	1.5%	4191228	60.3	60.1	0.3%								
Co	4191307	35.2	34.2	2.9%	4191228	14.1	14.4	2.1%								
Cr	4191215	41.5	42.6	2.6%	4191228	16.4	16.3	0.6%								
Cs	4191307	0.282	0.292	3.5%	4191228	0.34	0.34	0.0%								
Cu	4191215	1090	1110	1.8%	4191228	621	618	0.5%								
Fe	4191215	0.85	0.90	5.7%	4191228	7.34	7.36	0.3%								
Ga	4191307	17.4	17.6	1.1%	4191228	20.6	21.0	1.9%								



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4191307	0.53	0.85		4191228	0.198	0.217	9.2%									
Hf	4191307	3.36	3.31	1.5%	4191228	2.4	2.4	0.0%									
In	4191307	0.108	0.108	0.0%	4191228	0.113	0.109	3.6%									
K	4191307	0.71	0.70	1.4%	4191228	0.22	0.22	0.0%									
La	4191307	16.1	16.1	0.0%	4191228	26.7	26.7	0.0%									
Li	4191307	32.0	33.0	3.1%	4191228	35.0	35.1	0.3%									
Mg	4191307	3.28	3.21	2.2%	4191228	2.45	2.45	0.0%									
Mn	4191307	1530	1530	0.0%	4191228	809	840	3.8%									
Mo	4191307	0.790	0.819	3.6%	4191228	1.21	1.21	0.0%									
Na	4191215	0.863	0.902	4.4%	4191228	2.66	2.73	2.6%									
Nb	4191307	12.9	12.7	1.6%	4191228	8.55	8.57	0.2%									
Ni	4191307	49.2	46.7	5.2%	4191228	8.8	8.8	0.0%									
P	4191215	123	141	13.6%	4191228	3270	3180	2.8%									
Pb	4191307	18.0	17.0	5.7%	4191228	2.7	2.7	0.0%									
Rb	4191307	23.9	23.3	2.5%	4191228	4.0	4.4	9.5%									
Re	4191307	0.005	0.005	0.0%	4191228	0.005	0.005	0.0%									
S	4191215	0.14	0.16	13.3%	4191228	0.10	0.10	0.0%									
Sb	4191307	0.206	0.191	7.6%	4191228	0.06	0.06	0.0%									
Sc	4191307	33.4	32.8	1.8%	4191228	18.5	18.9	2.1%									
Se	4191307	1.4	1.3	7.4%	4191228	0.9	0.9	0.0%									
Sn	4191307	2.74	2.45	11.2%	4191228	2.68	2.62	2.3%									
Sr	4191307	109	106	2.8%	4191228	108	109	0.9%									
Ta	4191307	0.840	0.814	3.1%	4191228	0.59	0.58	1.7%									
Te	4191307	0.04	0.04	0.0%	4191228	0.02	0.02	0.0%									
Th	4191307	2.8	2.8	0.0%	4191228	3.4	3.4	0.0%									
Ti	4191215	0.074	0.075	1.3%	4191228	0.49	0.50	2.0%									
Tl	4191307	0.11	0.11	0.0%	4191228	0.02	0.02	0.0%									
U	4191307	0.872	0.868	0.5%	4191228	0.714	0.717	0.4%									
V	4191215	16.6	18.5	10.8%	4191228	40.4	40.2	0.5%									
W	4191307	1.08	1.03	4.7%	4191228	0.8	0.8	0.0%									
Y	4191307	34.0	33.6	1.2%	4191228	44.4	44.8	0.9%									
Zn	4191307	126	120	4.9%	4191228	75.9	73.2	3.6%									
Zr	4191307	103	103	0.0%	4191228	74.0	75.0	1.3%									

Fire Assay - Trace Au, ICP-OES finish (202052)



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4191165	0.003	0.002		4191177	0.006	0.006	0.0%	4191190	0.002	< 0.001		4191202	0.0014	0.0016	13.3%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4191215	0.683	0.785	13.9%	4191228	0.0297	0.0281	5.5%	4191244	0.167	0.049		4191256	0.107	0.063	
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4191269	0.009	0.006		4191281	3.67	3.89	5.8%	4191294	0.007	0.009	25.0%	4191307	0.150	0.138	8.3%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	14	101%	90% - 110%								
Al	6.96	5.97	86%	90% - 110%					6.96	6.6	95%	90% - 110%	6.96	5.9	84%	90% - 110%
As	124	99	80%	90% - 110%									124	99	79%	90% - 110%
Ba	186	169	91%	90% - 110%									186	175	94%	90% - 110%
Ca	4.01	3.64	91%	90% - 110%					4.01	3.93	98%	90% - 110%	4.01	3.91	97%	90% - 110%
Co	22.1	22.4	101%	90% - 110%									22.1	21.2	95%	90% - 110%
Cu	88.6	80.8	91%	90% - 110%	6000	6103	102%	90% - 110%					88.6	86.6	98%	90% - 110%
Fe	7.56	6.68	88%	90% - 110%									7.56	7.23	96%	90% - 110%
K	2.021	1.993	99%	90% - 110%					2.021	2.04	101%	90% - 110%	2.021	1.853	92%	90% - 110%
Mg	2.412	2.3	95%	90% - 110%					2.412	2.38	99%	90% - 110%	2.412	2.21	92%	90% - 110%
Mn	1510	1404	93%	90% - 110%									1510	1491	99%	90% - 110%
Mo					360	337	94%	90% - 110%								
Na	0.617	0.523	85%	90% - 110%									0.617	0.575	93%	90% - 110%
Ni	77.1	73	95%	90% - 110%					77.1	75.4	98%	90% - 110%	77.1	74	96%	90% - 110%
P	892	962	108%	90% - 110%									892	975	109%	90% - 110%
S	0.348	0.311	89%	90% - 110%					0.348	0.328	94%	90% - 110%	0.348	0.333	96%	90% - 110%
Sr	92.8	89.6	97%	90% - 110%									92.8	95.6	103%	90% - 110%
Th	1.244	1.145	92%	90% - 110%									1.244	1.071	86%	90% - 110%
Zn	208	193	93%	90% - 110%									208	192	93%	90% - 110%
CRM #5 (GTS-2a)																
Parameter	Expect	Actual	Recovery	Limits												
Al	6.96	5.82	84%	90% - 110%												
As	124	102	83%	90% - 110%												
Ba	186	175	94%	90% - 110%												
Ca	4.01	3.72	92%	90% - 110%												
Co	22.1	21.3	96%	90% - 110%												
Cu	88.6	86.3	97%	90% - 110%												
Fe	7.56	7.16	95%	90% - 110%												
K	2.021	1.816	90%	90% - 110%												
Mg	2.412	2.264	94%	90% - 110%												
Mn	1510	1496	99%	90% - 110%												



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Na	0.617	0.565	92%	90% - 110%													
Ni	77.1	72.5	94%	90% - 110%													
P	892	976	109%	90% - 110%													
S	0.348	0.317	91%	90% - 110%													
Sr	92.8	96.1	104%	90% - 110%													
Zn	208	196	94%	90% - 110%													

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	CRM #1 (CM14)				CRM #2 (GS7E)				CRM #3 (1P5F)				CRM #4 (GS7E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.792	0.821	104%	90% - 110%	7.4	7.3	99%	90% - 110%	1.40	1.33	95%	90% - 110%	7.4	7.3	99%	90% - 110%
	CRM #5 (GS7E)				CRM #6 (1P5F)				CRM #7 (GS7E)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	7.4	7.6	103%	90% - 110%	1.40	1.44	103%	90% - 110%	7.4	7.5	101%	90% - 110%				

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U696949

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES





CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 13U699081

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Apr 04, 2013

PAGES (INCLUDING COVER): 60

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013		DATE REPORTED: Apr 04, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955591 (4210850)	0.14	9.05	0.7	57	0.21	0.09	7.86	0.05	6.59	51.0	198	0.13	142	9.06
P955592 (4210851)	0.20	9.34	<0.2	48	0.23	0.14	8.37	0.28	6.96	50.0	183	0.12	154	9.48
P955593 (4210852)	0.16	8.74	0.3	36	0.28	0.12	7.11	0.58	7.06	46.8	189	0.12	120	9.45
P955594 (4210853)	0.11	8.61	<0.2	32	0.30	0.10	7.77	0.04	7.30	39.9	178	0.12	82.7	8.95
P955595 (4210854)	0.14	8.96	0.2	20	0.30	0.13	8.40	0.14	7.24	46.7	178	0.10	116	9.56
P955596 (4210855)	0.24	8.25	0.6	36	0.81	0.10	5.52	0.30	34.8	16.8	34.6	0.13	254	5.49
P955597 (4210856)	0.17	8.48	1.1	42	0.88	0.09	6.03	0.08	41.2	18.3	114	0.14	21.1	5.94
P955598 (4210857)	0.17	8.33	1.0	64	0.85	0.09	5.27	0.03	37.2	15.9	62.4	0.17	97.5	5.31
P955599 (4210858)	0.32	8.36	1.8	85	0.87	0.09	5.83	0.10	62.3	34.8	246	0.15	160	6.77
P955600 (4210859)	1.12	5.46	243	469	0.70	0.22	5.85	0.22	28.1	35.4	158	2.54	183	12.2
P955601 (4210860)	0.28	7.84	1.3	74	0.82	0.13	5.50	0.11	33.1	14.1	58.1	0.17	537	4.61
P955602 (4210861)	0.18	8.46	0.8	70	0.94	0.07	6.26	0.03	46.2	17.9	66.4	0.15	83.3	6.21
P955603 (4210862)	0.12	8.57	0.4	98	0.70	0.07	6.54	0.09	49.3	28.5	158	0.19	42.5	7.68
P955604 (4210863)	0.10	8.69	0.3	117	0.79	0.05	5.78	0.03	55.4	24.2	157	0.24	5.0	7.95
P955605 (4210864)	0.17	8.49	0.3	102	0.86	0.07	6.47	<0.02	64.7	24.1	118	0.18	179	7.38
P955606 (4210865)	0.20	8.99	2.0	91	0.76	0.06	6.72	<0.02	60.9	23.2	171	0.21	19.6	7.37
P955607 (4210866)	0.12	8.57	1.5	56	0.77	0.07	6.07	<0.02	55.6	22.4	136	0.20	17.2	7.34
P955608 (4210867)	0.13	9.00	3.4	54	0.78	0.07	5.94	<0.02	61.1	27.5	126	0.18	28.3	7.99
P955609 (4210868)	0.15	8.88	0.9	61	0.70	0.06	6.04	<0.02	57.0	22.6	109	0.32	44.6	6.98
P955610 (4210869)	0.09	4.85	<0.2	498	0.97	0.03	1.62	0.02	22.5	6.10	11.5	0.58	<0.2	1.47
P955611 (4210870)	0.12	8.63	0.6	59	0.73	0.06	6.07	<0.02	51.1	23.6	127	0.22	28.0	7.20
P955612 (4210871)	0.27	9.02	0.2	101	0.64	0.07	6.16	<0.02	48.3	33.3	162	0.29	34.1	7.97
P955613 (4210872)	0.14	8.78	0.9	64	0.75	0.06	6.07	<0.02	54.9	27.5	128	0.20	28.5	7.54
P955614 (4210873)	0.20	9.18	1.1	92	0.69	0.09	6.42	<0.02	55.2	32.1	154	0.24	77.8	8.00
P955615 (4210874)	0.14	8.84	2.1	125	0.66	0.10	5.88	<0.02	53.0	29.4	153	0.37	57.6	7.81
P955616 (4210875)	0.13	8.45	1.0	42	0.56	0.07	6.97	<0.02	58.6	20.8	142	0.76	72.0	6.92
P955617 (4210876)	0.11	8.33	1.0	187	0.62	0.15	8.93	<0.02	46.4	27.9	160	0.83	44.7	7.05
P955618 (4210877)	0.12	8.64	1.4	317	0.74	0.13	6.93	0.03	39.0	27.7	147	0.78	35.5	6.51
P955619 (4210878)	0.11	7.84	0.9	130	0.90	0.15	6.97	<0.02	38.6	36.1	271	0.66	87.5	6.90
P955620 (4210879)	0.15	8.18	1.0	143	0.90	0.16	7.05	0.02	38.7	35.2	287	0.70	84.5	7.26
P955621 (4210880)	0.11	8.87	0.6	217	0.90	0.09	6.24	<0.02	55.3	29.2	180	0.49	34.7	7.32
P955622 (4210881)	0.10	9.05	<0.2	108	0.59	0.06	6.62	<0.02	47.6	26.8	179	0.27	15.4	7.18

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013							DATE REPORTED: Apr 04, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955623 (4210882)	0.13	8.98	2.3	132	0.65	0.05	6.84	<0.02	59.6	26.0	166	0.28	20.9	7.50	
P955624 (4210883)	0.16	8.86	1.3	119	0.66	0.05	6.25	<0.02	56.9	26.5	152	0.27	132	7.69	
P955625 (4210884)	0.12	8.77	1.5	74	0.71	0.04	6.81	<0.02	55.6	27.3	179	0.22	18.0	7.82	
P955626 (4210885)	0.17	8.78	1.6	69	0.60	0.08	6.23	0.03	57.5	27.2	173	0.24	59.7	7.75	
P955627 (4210886)	0.14	8.84	0.8	87	0.56	0.06	5.72	<0.02	64.4	28.6	156	0.26	113	7.91	
P955628 (4210887)	0.12	8.94	0.5	112	0.70	0.06	6.10	<0.02	51.4	29.6	184	0.32	36.2	7.79	
P955629 (4210888)	0.16	8.56	1.2	140	0.72	0.07	6.60	<0.02	58.7	27.0	183	0.24	15.0	7.47	
P955630 (4210889)	0.51	7.86	259	269	1.01	0.17	5.84	0.11	35.8	47.3	220	0.91	68.8	8.82	
P955631 (4210890)	0.14	6.92	1.6	49	1.92	0.07	7.54	0.05	108	35.0	303	0.34	81.3	6.47	
P955632 (4210891)	0.11	8.81	1.0	251	0.73	0.09	6.58	0.04	58.0	26.8	184	0.40	28.1	7.88	
P955633 (4210892)	0.12	9.47	0.6	313	0.67	0.09	5.83	0.22	52.0	30.0	210	0.55	6.4	7.97	
P955634 (4210893)	0.15	7.66	1.9	162	1.89	0.14	4.70	0.20	109	17.7	58.4	0.30	53.2	4.96	
P955635 (4210894)	0.15	8.42	0.8	252	0.91	0.05	4.99	0.07	49.3	20.6	124	0.21	14.1	6.45	
P955636 (4210895)	0.16	8.37	0.7	91	1.00	0.05	5.35	0.42	53.2	20.7	124	0.30	16.8	6.11	
P955637 (4210897)	0.17	8.22	0.2	274	0.61	0.03	6.24	0.19	26.1	52.7	140	1.00	168	10.5	
P955638 (4210898)	0.29	8.23	1.1	270	0.80	0.03	5.86	0.36	26.8	49.7	126	1.08	168	10.2	
P955639 (4210899)	0.22	8.03	0.8	259	0.58	0.03	6.00	0.34	24.8	52.4	128	0.96	171	10.5	
P955640 (4210900)	0.09	5.55	<0.2	534	1.00	0.05	2.09	0.04	30.7	7.77	18.2	0.58	4.6	1.68	
P955641 (4210901)	0.23	7.81	0.3	225	0.55	0.03	6.17	0.16	26.0	55.5	129	0.90	164	10.3	
P955642 (4210902)	0.20	7.73	0.9	261	0.59	0.04	5.97	0.17	27.2	54.3	120	0.92	174	10.5	
P955643 (4210903)	0.20	8.10	1.4	283	0.56	0.03	6.36	0.15	24.5	55.4	122	0.94	178	10.6	
P955644 (4210904)	0.19	8.15	2.4	291	0.59	0.03	6.07	0.28	25.8	52.4	117	1.17	179	10.5	
P955645 (4210905)	0.17	8.32	3.7	195	0.97	0.04	4.80	0.90	23.5	53.6	124	1.61	158	10.2	
P955646 (4210906)	0.21	7.64	2.9	229	0.60	0.03	5.76	0.73	24.5	51.3	102	1.25	180	10.0	
P955647 (4210907)	0.19	8.13	0.9	230	0.54	0.02	5.88	0.27	23.6	51.9	113	1.19	173	10.6	
P955648 (4210908)	0.19	8.33	0.3	240	0.51	0.03	6.16	0.11	22.6	51.4	130	1.02	169	10.3	
P955649 (4210909)	0.27	7.79	0.5	177	0.53	0.03	5.75	0.15	22.1	52.1	127	0.98	177	9.76	
P955650 (4210910)	0.22	8.09	0.7	236	0.52	0.02	5.85	0.15	23.9	53.1	128	1.00	176	10.3	
P955651 (4210911)	0.14	7.99	0.4	217	0.42	0.02	6.37	0.10	18.1	49.9	136	0.91	164	9.32	
P955652 (4210912)	0.15	8.36	0.4	235	0.46	0.02	6.56	0.10	19.2	50.6	150	1.00	166	9.42	
P955653 (4210913)	0.18	8.48	0.6	242	0.50	0.02	6.68	0.10	21.5	53.2	164	0.97	172	10.2	
P955654 (4210914)	0.15	7.78	0.6	197	0.51	0.02	6.05	0.11	22.5	52.2	147	0.92	154	9.60	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P955655 (4210915)		0.15	8.50	<0.2	203	0.48	0.03	6.13	0.20	21.7	55.5	144	1.01	174	10.9
P955656 (4210916)		0.16	8.68	<0.2	327	0.51	0.03	6.47	0.09	23.1	53.7	162	0.94	178	10.7
P955657 (4210917)		0.15	8.75	<0.2	266	0.53	0.02	6.65	0.10	23.9	55.1	156	0.88	173	10.9
P955658 (4210918)		0.17	8.49	0.2	333	0.52	0.03	6.30	0.09	24.7	52.8	159	1.01	169	10.6
P955659 (4210919)		0.15	8.21	0.3	167	0.49	0.03	5.55	0.11	23.3	54.9	159	0.96	149	10.7
P955660 (4210920)		0.48	7.21	702	307	0.93	0.17	5.83	0.11	35.4	44.0	207	0.89	69.8	8.69
P955661 (4210921)		0.17	8.55	2.6	305	0.54	0.04	5.58	0.14	25.4	46.2	162	1.03	166	9.93
P955662 (4210922)		0.17	8.73	1.0	269	0.57	0.06	5.68	0.20	23.4	51.8	168	1.14	175	10.8
P955663 (4210923)		0.18	7.92	0.6	208	0.57	0.10	5.25	0.33	24.7	50.1	172	1.03	151	9.67
P955664 (4210924)		0.19	8.40	0.9	213	0.67	0.09	4.71	0.52	24.2	51.5	167	1.01	167	10.2
P955665 (4210925)		0.21	7.90	0.5	178	0.66	0.07	4.82	0.41	23.8	53.3	142	0.95	183	10.4
P955666 (4210926)		0.17	7.95	1.2	249	0.61	0.05	4.40	1.23	24.4	50.2	130	0.95	156	10.5
P955667 (4210927)		0.18	7.42	0.8	417	0.51	0.03	4.77	0.12	26.1	46.9	136	0.93	164	9.60
P955668 (4210928)		0.19	8.16	0.8	255	0.49	0.02	5.62	0.12	23.1	44.6	124	0.83	165	10.2
P955669 (4210929)		0.23	7.51	1.2	216	0.47	0.04	4.88	0.11	23.9	49.5	120	1.03	165	9.74
P955670 (4210930)		0.09	4.91	0.6	506	0.95	0.04	1.65	0.05	31.2	6.53	37.0	0.49	9.2	1.67
P955671 (4210931)		0.19	7.19	1.7	274	0.54	0.03	4.81	0.09	26.8	49.3	110	1.15	171	9.87
P955672 (4210932)		0.22	7.63	1.1	286	0.51	0.03	5.22	0.10	26.3	48.2	121	0.96	167	9.96
P955673 (4210933)		0.17	7.78	1.4	354	0.60	0.04	5.03	0.09	27.3	48.3	122	1.01	170	9.80
P955674 (4210934)		0.17	7.97	1.3	185	0.87	0.36	4.60	0.16	22.7	46.5	131	1.23	190	10.4
P955675 (4210935)		0.12	9.00	0.7	120	0.67	0.03	4.05	0.04	61.8	26.3	187	0.70	17.5	8.53
P955676 (4210936)		0.11	8.60	0.7	144	0.70	0.03	4.87	0.03	63.6	25.5	192	0.33	3.4	8.55
P955677 (4210937)		0.11	8.38	0.5	121	0.59	0.03	4.69	<0.02	52.5	23.5	180	0.27	2.3	7.62
P955678 (4210938)		0.11	8.45	0.7	131	0.56	0.05	5.18	0.02	54.7	23.0	185	0.30	3.1	7.20
P955679 (4210939)		0.10	8.72	0.8	166	0.56	0.05	5.01	<0.02	58.0	25.6	217	0.47	9.3	7.86
P955680 (4210940)		0.10	8.70	1.2	158	0.56	0.05	5.00	<0.02	58.2	24.5	206	0.43	19.6	7.75
P955681 (4210941)		0.12	8.34	1.5	28	0.31	0.03	8.77	<0.02	51.1	11.8	190	0.31	123	4.64
P955682 (4210942)		0.11	8.51	0.9	153	0.59	0.04	5.49	<0.02	110	22.6	204	0.47	21.2	7.43
P955683 (4210943)		0.11	8.79	0.8	207	0.57	0.06	5.63	<0.02	62.5	26.6	209	0.43	10.8	8.60
P955684 (4210944)		0.13	8.97	1.3	183	0.67	0.06	5.84	<0.02	63.5	29.3	200	0.48	5.6	8.80
P955685 (4210945)		0.14	8.51	0.7	74	0.51	0.11	6.54	<0.02	66.0	17.2	164	0.28	327	6.24
P955686 (4210946)		0.13	8.81	1.2	39	0.67	0.28	5.76	<0.02	77.1	21.4	176	0.39	22.8	6.56

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013							DATE REPORTED: Apr 04, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955687 (4210947)	0.12	7.61	0.9	28	0.61	0.37	9.91	<0.02	56.2	31.7	307	0.44	231	5.29	
P955688 (4210948)	0.15	6.25	1.1	48	0.64	0.23	3.60	<0.02	33.2	4.89	10.8	0.19	1600	1.88	
P955689 (4210949)	0.18	8.40	1.3	38	0.57	0.07	6.69	<0.02	49.0	13.7	124	0.31	265	5.28	
P955690 (4210950)	1.15	5.19	210	493	0.62	0.21	5.63	0.24	26.4	31.9	160	2.59	191	12.2	
P955691 (4210951)	0.14	8.27	0.8	71	0.56	0.09	6.38	<0.02	53.1	22.9	202	0.37	245	7.61	
P955692 (4210952)	0.13	8.68	0.6	75	0.62	0.05	5.94	<0.02	65.7	22.9	196	0.37	207	8.30	
P955693 (4210953)	0.36	8.00	0.4	22	0.31	1.71	7.74	0.03	68.5	11.9	140	0.36	8710	6.91	
P955694 (4210954)	0.21	8.47	1.1	165	0.73	0.39	5.25	0.02	30.6	41.9	244	0.67	307	9.20	
P955695 (4210955)	0.34	7.94	1.1	266	0.93	0.20	4.56	0.03	38.8	42.8	126	0.74	614	9.83	
P955696 (4210956)	0.18	7.28	0.3	106	0.34	0.21	7.94	0.02	15.9	39.9	568	0.27	1620	8.07	
P955697 (4210957)	0.16	7.50	0.5	162	0.52	0.14	6.05	0.02	14.9	55.1	591	0.36	162	9.34	
P955698 (4210958)	0.13	8.59	0.9	28	0.41	0.45	6.86	<0.02	31.6	31.4	444	0.19	419	6.80	
P955699 (4210959)	0.14	8.58	0.4	43	0.83	0.07	5.36	<0.02	54.9	21.0	177	0.19	17.8	6.60	
P955700 (4210960)	0.10	4.62	<0.2	752	0.92	0.03	1.99	0.03	20.3	6.48	52.0	0.63	7.9	1.67	
P955701 (4210961)	0.16	8.77	<0.2	35	0.82	0.10	4.88	<0.02	50.2	20.5	169	0.17	12.8	6.73	
P955702 (4210962)	0.21	7.86	<0.2	46	0.67	0.24	4.32	<0.02	48.4	18.2	161	0.18	982	6.51	
P955703 (4210963)	0.21	8.62	0.4	36	0.63	0.21	7.00	<0.02	35.4	14.6	142	0.20	2410	6.11	
P955704 (4210964)	0.14	8.21	0.9	27	0.53	0.23	7.60	<0.02	35.7	14.3	144	0.15	713	4.83	
P955705 (4210965)	0.17	8.24	0.5	24	0.50	0.25	7.95	<0.02	74.5	14.4	133	0.16	1000	4.81	
P955706 (4210966)	0.38	8.16	0.7	21	0.55	0.85	6.26	<0.02	116	26.8	132	0.21	1720	5.95	
P955707 (4210967)	0.11	8.09	0.3	23	0.42	0.26	6.24	0.02	20.2	36.4	526	0.19	357	7.62	
P955708 (4210968)	0.08	7.26	0.6	29	0.46	0.17	5.56	<0.02	20.2	50.0	704	0.22	181	8.33	
P955709 (4210969)	0.08	7.00	0.6	13	0.63	0.10	6.53	<0.02	14.9	44.0	735	0.18	141	8.66	
P955710 (4210970)	0.07	7.23	<0.2	21	0.60	0.10	6.34	<0.02	15.6	45.0	708	0.23	125	8.52	
P955711 (4210971)	0.06	7.71	0.5	40	0.61	0.09	5.48	<0.02	10.9	44.9	551	0.24	50.6	8.89	
P955712 (4210972)	0.13	8.19	0.5	31	0.66	0.11	6.35	<0.02	60.7	17.1	205	0.17	811	5.77	
P955713 (4210973)	0.15	8.44	0.3	35	0.84	0.10	4.93	<0.02	53.3	21.4	222	0.24	158	6.21	
P955714 (4210974)	0.12	7.42	1.5	38	0.71	0.22	2.29	<0.02	31.7	24.0	158	0.25	62.4	7.38	
P955715 (4210975)	0.08	8.27	<0.2	92	0.48	0.11	6.84	<0.02	54.1	20.6	146	0.22	621	6.91	
P955716 (4210976)	0.08	8.72	0.2	101	0.59	0.11	4.14	<0.02	42.4	27.5	145	0.39	186	7.12	
P955717 (4210977)	0.07	8.22	1.1	78	0.54	0.16	4.51	<0.02	47.5	30.7	131	0.30	309	7.12	
P955718 (4210978)	0.07	9.02	0.6	108	0.59	0.14	4.90	<0.02	34.2	35.1	129	0.30	71.5	7.24	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013							DATE REPORTED: Apr 04, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955719 (4210979)	0.06	9.04	1.0	86	0.63	0.13	5.25	0.02	29.4	31.9	109	0.28	74.3	6.99	
P955720 (4210980)	0.49	6.90	226	238	0.84	0.16	5.07	0.11	32.9	37.7	192	0.89	64.1	7.79	
P955721 (4210981)	0.07	8.41	1.7	65	0.64	0.13	4.19	<0.02	27.0	35.4	132	0.30	91.4	7.30	
P955722 (4210982)	0.07	8.51	1.3	66	0.64	0.16	5.75	0.02	27.8	34.7	123	0.21	66.3	7.31	
P955723 (4210983)	0.09	8.44	0.3	64	0.63	0.18	4.41	0.02	29.2	34.3	114	0.26	159	7.89	
P955724 (4210984)	0.08	8.04	0.8	103	0.64	0.18	4.16	<0.02	36.3	31.0	95.7	0.27	53.7	7.05	
P955725 (4210985)	0.09	8.72	1.6	103	0.57	0.12	6.15	0.02	29.4	30.1	99.0	0.26	64.6	7.25	
P955726 (4210986)	0.12	7.99	1.4	68	0.67	0.19	4.51	<0.02	30.6	29.6	83.1	0.26	224	7.23	
P955727 (4210988)	0.14	7.60	0.5	88	0.74	0.16	4.28	<0.02	33.4	23.5	82.4	0.24	161	6.63	
P955728 (4210989)	0.19	7.53	1.4	65	0.78	0.11	4.44	0.03	45.6	19.7	86.2	0.24	129	5.49	
P955729 (4210990)	0.13	7.87	1.0	32	1.23	0.20	4.40	0.05	81.5	24.1	126	0.32	36.3	5.45	
P955730 (4210991)	0.11	5.53	0.3	638	1.03	0.02	1.84	0.03	30.0	5.99	46.6	0.63	4.2	1.61	
P955731 (4210992)	0.15	8.47	1.4	45	1.55	0.15	4.08	0.07	79.0	25.0	129	0.32	42.8	5.76	
P955732 (4210993)	0.10	8.47	1.8	118	0.78	0.22	4.63	0.02	30.3	21.0	88.2	0.33	203	6.57	
P955733 (4210994)	0.15	9.38	1.4	78	0.68	0.16	5.09	0.03	33.9	22.2	101	0.23	19.3	6.98	
P955734 (4210995)	0.17	8.62	1.6	73	0.85	0.23	5.05	0.32	110	21.7	78.1	0.21	153	6.59	
P955735 (4210996)	0.15	9.63	1.3	121	0.76	0.24	4.89	0.06	32.1	24.4	95.6	0.32	116	6.72	
P955736 (4210997)	0.16	8.17	1.2	151	0.70	0.15	2.51	0.11	26.9	25.5	99.8	0.91	164	6.84	
P955737 (4210998)	0.11	8.48	1.2	97	0.38	0.19	4.98	0.12	10.1	43.3	182	0.48	154	8.93	
P955738 (4210999)	0.22	8.27	1.2	94	0.41	0.09	3.98	3.20	9.39	46.8	169	0.75	113	9.23	
P955739 (4211000)	0.35	7.38	2.8	220	0.88	0.07	4.40	0.26	39.7	44.6	68.2	0.60	140	10.1	
P955740 (4211001)	0.32	7.81	3.1	223	0.88	0.04	4.63	0.24	41.0	44.7	63.3	0.53	142	10.4	
P955741 (4211002)	0.47	7.05	1.9	287	1.02	0.05	4.91	0.48	41.5	48.5	68.5	0.51	143	10.6	
P955742 (4211003)	12.6	7.33	1.1	345	1.02	0.11	4.77	0.35	40.5	45.8	79.6	0.50	183	10.4	
P955743 (4211004)	0.44	7.63	1.2	331	0.96	0.05	5.01	0.27	43.5	47.1	69.0	0.49	142	10.7	
P955744 (4211005)	0.39	7.41	1.4	281	0.92	0.04	4.79	0.28	38.8	43.9	64.5	0.45	138	10.3	
P955745 (4211006)	0.36	7.43	1.6	300	0.97	0.04	4.80	0.18	41.9	45.2	66.5	0.50	133	10.5	
P955746 (4211007)	0.34	7.67	1.8	298	0.96	0.04	5.04	0.34	41.6	45.1	59.7	0.61	131	10.7	
P955747 (4211008)	0.62	7.29	3.5	268	1.06	0.04	4.97	0.19	44.6	49.1	62.7	0.70	133	10.6	
P955748 (4211009)	0.42	7.51	2.7	268	1.11	0.03	4.86	1.72	41.3	46.4	50.8	0.69	128	10.5	
P955749 (4211010)	0.41	7.34	1.3	357	1.00	0.03	5.02	0.20	44.3	46.0	57.3	0.65	135	10.8	
P955750 (4211011)	0.39	7.66	17.2	365	1.19	0.08	5.50	0.09	44.8	38.5	203	2.47	67.7	8.52	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013		DATE REPORTED: Apr 04, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955751 (4211012)	0.40	7.37	1.6	253	1.02	0.04	5.00	1.10	42.4	46.2	56.9	0.79	126	10.5
P955752 (4211013)	0.42	7.55	1.5	320	0.96	0.02	5.21	0.27	43.8	47.3	61.3	0.75	142	10.8
P955753 (4211014)	0.31	7.34	1.1	305	0.89	0.02	5.16	0.18	38.2	42.6	54.7	0.65	129	10.3
P955754 (4211015)	0.31	7.60	0.8	288	1.02	0.03	5.39	0.16	38.3	49.2	59.5	0.67	132	10.4
P955755 (4211016)	0.36	7.80	1.0	235	1.13	0.03	5.49	0.25	40.5	48.3	63.4	0.67	122	10.8
P955756 (4211017)	0.33	7.84	2.9	280	0.88	0.03	5.46	0.50	38.2	46.9	61.7	0.56	152	10.9
P955757 (4211018)	0.37	7.72	2.4	210	1.11	0.03	5.23	11.6	37.0	46.4	74.5	0.80	93.7	10.1
P955758 (4211019)	0.34	7.81	1.4	256	0.94	0.04	5.41	1.36	35.6	47.3	75.7	0.67	164	10.6
P955759 (4211020)	0.38	7.29	1.0	384	0.86	0.05	5.07	0.61	35.3	47.3	69.9	0.62	153	10.3
P955760 (4211021)	0.11	5.07	1.1	759	1.03	0.02	1.93	0.04	24.8	6.13	50.0	0.73	5.2	1.67
P955761 (4211022)	0.36	6.87	1.4	408	0.93	0.06	5.22	1.00	40.1	48.3	68.9	0.63	158	10.6
P955762 (4211023)	0.37	7.25	1.5	264	1.04	0.03	5.28	0.54	40.1	48.3	65.4	0.53	135	10.6
P955763 (4211024)	0.36	6.81	0.5	262	0.95	0.03	4.88	0.25	40.1	45.2	66.3	0.51	135	10.2
P955764 (4211025)	0.39	7.00	0.6	284	0.96	0.04	4.98	0.46	41.1	46.1	68.1	0.58	140	10.4
P955765 (4211026)	0.36	7.37	0.9	222	0.99	0.04	5.08	0.29	44.4	45.2	65.7	0.64	118	10.4
P955766 (4211027)	0.35	7.21	1.2	332	1.03	0.06	5.05	0.68	42.3	44.6	70.0	0.71	128	10.5
P955767 (4211028)	0.34	7.04	0.6	316	0.93	0.05	4.80	0.17	39.8	42.9	62.8	0.62	136	10.2
P955768 (4211029)	0.33	7.20	<0.2	466	0.98	0.06	5.26	0.18	42.1	45.7	65.9	0.72	152	10.7
P955769 (4211030)	0.35	7.35	0.8	458	0.98	0.05	5.15	0.19	42.7	44.7	63.8	0.65	154	10.9
P955770 (4211032)	0.33	7.35	0.7	455	0.96	0.04	5.09	0.19	42.4	44.5	61.1	0.65	149	10.6
P955771 (4211033)	0.35	7.33	0.4	325	1.04	0.03	5.38	0.28	41.5	46.7	60.8	0.60	136	10.8
P955772 (4211034)	0.32	7.31	1.1	481	0.99	0.05	5.05	0.13	43.5	44.9	63.7	0.62	136	10.6
P955773 (4211035)	0.32	7.44	1.0	493	0.98	0.04	5.02	0.07	41.3	45.4	59.6	0.66	134	10.5
P955774 (4211036)	0.40	7.51	0.6	482	0.97	0.04	5.21	0.11	41.7	43.4	59.2	0.74	131	10.5
P955775 (4211037)	0.44	7.03	2.2	130	1.00	0.05	4.97	0.49	44.9	47.0	58.0	0.75	120	10.4
P955776 (4211038)	0.33	7.48	1.0	584	1.03	0.03	5.31	0.09	41.7	44.6	59.5	0.71	138	10.7
P955777 (4211039)	0.35	7.38	1.1	652	0.96	0.04	5.25	0.19	41.1	44.4	59.8	0.82	137	10.7
P955778 (4211040)	0.39	7.47	0.6	651	1.04	0.04	5.46	0.30	41.8	46.5	64.1	0.70	147	11.0
P955779 (4211041)	0.31	7.41	0.9	588	1.00	0.04	5.24	0.30	41.4	44.0	57.0	0.69	125	10.5
P955780 (4211042)	0.55	7.54	355	260	0.98	0.17	5.56	0.14	34.3	40.0	207	0.93	68.0	8.51
P955781 (4211043)	0.32	7.63	1.9	531	1.07	0.04	5.35	0.19	43.2	47.3	58.3	0.74	139	10.8
P955782 (4211044)	0.31	7.47	1.3	435	1.00	0.04	5.26	0.21	42.5	45.4	59.3	0.80	136	10.7

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013		DATE REPORTED: Apr 04, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955783 (4211045)	0.30	7.12	0.9	386	1.03	0.05	5.32	0.17	43.1	46.6	63.2	1.07	133	10.5
P955784 (4211046)	0.32	7.52	0.5	313	1.07	0.04	5.32	0.15	41.5	45.9	58.3	0.85	123	10.6
P955785 (4211047)	0.35	7.46	0.8	375	1.06	0.08	5.15	0.47	42.2	48.6	64.5	1.02	155	10.9
P955786 (4211048)	0.32	7.29	1.4	151	0.99	0.06	4.77	0.56	43.1	45.0	61.6	0.61	138	10.7
P955787 (4211049)	0.47	7.39	0.3	139	1.10	0.26	5.15	1.30	39.1	46.1	63.1	0.56	151	10.3
P955788 (4211050)	0.41	7.49	0.9	309	1.14	0.21	5.30	0.66	41.3	48.5	60.6	0.67	159	10.9
P955789 (4211051)	1.05	7.25	4.5	131	0.99	0.63	5.81	3.01	40.3	40.7	68.3	0.64	319	10.3
P955790 (4211052)	0.12	4.81	0.8	536	1.26	0.03	1.93	0.04	21.2	7.16	58.7	0.67	5.4	1.70
P955791 (4211053)	0.80	7.22	1.9	144	1.28	0.83	5.46	0.81	42.8	48.9	68.2	0.75	132	10.4
P955792 (4211054)	0.34	7.42	1.3	224	1.20	0.04	5.21	1.24	43.2	42.0	66.6	0.76	90.9	10.4
P955793 (4211055)	0.36	6.79	0.9	163	1.19	0.04	5.01	0.50	43.8	41.2	50.2	0.88	100	9.90
P955794 (4211056)	0.37	7.27	0.3	194	1.23	0.03	5.16	1.25	45.3	48.4	50.1	1.34	151	11.0
P955795 (4211057)	0.41	6.90	1.1	201	1.37	0.03	5.22	0.24	43.9	46.4	51.3	0.86	103	10.2
P955796 (4211058)	0.32	7.12	0.9	281	1.15	0.03	5.11	0.13	40.2	45.0	53.3	0.79	127	10.5
P955797 (4211059)	0.33	7.15	1.0	399	1.14	0.06	5.23	0.20	42.4	47.0	58.0	0.88	150	10.7
P955798 (4211060)	0.31	7.08	0.9	304	1.10	0.03	5.26	0.12	39.7	45.4	48.6	0.75	130	10.4
P955799 (4211061)	0.35	6.69	0.5	310	1.08	0.03	5.09	0.24	44.2	44.4	58.0	0.84	152	10.5
P955800 (4211063)	0.31	7.15	0.9	342	1.02	0.03	5.21	0.19	41.4	43.9	58.0	0.76	153	10.6
P955801 (4211064)	0.33	6.98	0.8	306	1.01	0.03	5.07	0.15	41.7	43.6	55.2	0.67	151	10.8
P955802 (4211065)	0.32	7.13	0.5	285	1.04	0.03	5.19	0.15	43.2	42.0	60.8	0.75	115	10.6
P955803 (4211066)	0.31	7.26	0.7	423	0.97	0.07	5.13	0.19	43.3	44.3	57.8	0.71	152	11.1
P955804 (4211067)	0.39	7.11	1.3	257	1.21	0.06	4.89	0.25	44.9	44.4	56.7	0.90	128	10.6
P955805 (4211068)	0.37	7.26	0.9	372	1.08	0.04	5.01	0.23	43.2	46.2	55.5	0.65	142	10.7
P955806 (4211069)	0.36	7.18	<0.2	318	1.04	0.04	4.97	0.16	42.7	45.8	55.7	0.79	144	10.7
P955807 (4211070)	0.35	7.31	0.5	266	1.19	0.03	5.11	0.19	44.1	45.9	58.8	0.85	126	10.5
P955808 (4211071)	0.34	7.37	1.2	310	1.09	0.05	5.15	0.22	44.5	44.8	53.5	0.81	140	10.8
P955809 (4211072)	0.33	6.97	0.8	358	1.05	0.06	4.95	0.41	43.9	45.5	58.0	0.77	136	10.6
P955810 (4211073)	1.20	5.64	423	362	0.75	0.23	5.62	0.24	26.9	30.8	155	2.74	185	12.3
P955811 (4211074)	0.38	6.64	3.7	293	1.04	0.03	4.96	0.28	43.1	43.9	56.9	0.81	132	10.5
P955812 (4211075)	0.33	7.24	2.3	286	1.10	0.04	5.02	0.72	39.3	42.9	55.2	0.91	133	10.6
P955813 (4211076)	0.31	6.96	1.1	362	0.98	0.05	4.97	0.33	40.3	40.2	52.4	0.82	139	10.5
P955814 (4211077)	0.33	7.31	1.5	314	1.18	0.03	4.87	0.11	42.6	43.0	59.0	0.75	116	10.5

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955815 (4211078)	0.31	7.01	1.0	413	1.04	0.04	5.16	0.24	43.7	42.9	56.4	0.70	138	10.7
P955816 (4211079)	0.26	6.97	1.5	484	1.06	0.04	5.51	0.29	47.3	54.8	60.3	0.81	151	10.3
P955817 (4211080)	0.27	7.06	0.7	385	1.21	0.04	5.36	0.21	44.8	55.7	47.1	0.64	106	9.82
P955818 (4211081)	0.44	6.80	0.2	467	1.16	0.06	5.18	0.20	44.2	53.3	50.4	0.69	127	9.89
P955819 (4211082)	0.28	7.29	0.5	641	1.16	0.05	5.28	0.29	46.4	56.9	44.3	0.75	149	10.3
P955820 (4211083)	0.08	5.31	<0.2	599	1.16	0.06	2.18	0.04	30.6	8.26	47.5	0.84	7.4	1.74
P955821 (4211084)	0.27	6.81	1.2	269	1.29	0.03	5.18	0.16	44.8	56.6	57.9	0.70	103	9.84
P955822 (4211085)	0.30	7.29	0.6	532	1.19	0.04	5.38	0.13	44.0	53.9	57.5	0.64	134	10.1
P955823 (4211086)	0.33	7.05	0.6	469	1.13	0.04	5.45	0.13	46.0	54.7	65.0	0.63	143	10.1
P955824 (4211087)	0.29	7.22	1.1	559	1.12	0.06	5.45	0.18	43.9	55.4	61.3	0.72	147	10.3
P955825 (4211088)	0.30	7.26	0.6	665	1.09	0.04	5.26	0.35	43.5	54.0	46.4	0.64	141	10.3
P955826 (4211089)	0.29	7.22	1.1	323	1.19	0.04	5.35	0.23	43.9	55.5	62.3	0.69	132	10.1
P955827 (4211090)	0.28	7.15	<0.2	504	1.12	0.06	5.12	0.40	44.1	55.1	65.9	0.62	133	9.99
P955828 (4211091)	0.30	7.49	1.1	597	1.16	0.05	5.15	0.73	46.4	57.4	58.7	0.66	146	10.3
P955829 (4211092)	0.29	6.81	0.3	513	1.18	0.05	5.42	0.40	44.0	58.6	70.6	0.67	153	10.5
P955830 (4211093)	0.31	6.66	0.3	481	1.16	0.05	5.26	0.40	44.8	58.0	67.9	0.68	147	10.1
P955831 (4211094)	0.32	6.06	3.5	325	1.30	0.04	4.85	0.30	47.1	60.5	67.9	0.66	131	9.87
P955832 (4211095)	0.31	6.79	1.6	455	1.51	0.04	5.58	0.44	47.0	56.4	54.8	0.74	145	10.2
P955833 (4211096)	0.41	3.82	2.1	141	1.71	0.29	0.98	1.37	69.5	8.48	95.0	0.29	357	1.84
P955834 (4211097)	1.04	5.17	2.8	243	1.53	0.48	1.98	0.96	59.3	20.9	85.3	0.61	1060	4.10
P955835 (4211098)	1.63	4.97	2.4	239	1.73	0.36	1.79	1.64	78.2	18.1	66.0	0.42	844	3.83
P955836 (4211099)	0.36	5.71	1.7	349	2.39	0.06	5.81	0.17	46.5	52.0	75.8	0.80	132	8.94
P955837 (4211100)	0.33	5.77	0.6	375	1.21	0.04	5.21	0.21	45.2	55.4	69.5	0.94	137	9.90
P955838 (4211101)	0.32	6.50	0.9	352	1.33	0.03	5.11	0.14	46.6	55.0	65.2	0.81	128	9.86
P955839 (4211102)	0.33	5.55	0.3	364	1.13	0.04	5.29	0.29	45.3	54.8	62.5	0.62	137	9.79
P955840 (4211103)	0.52	6.77	239	249	1.08	0.17	5.26	0.11	37.2	48.9	204	0.89	64.1	7.61
P955841 (4211104)	0.35	5.63	0.5	379	1.18	0.04	5.25	0.16	43.8	54.7	67.6	0.69	148	9.75
P955842 (4211105)	0.31	7.20	0.5	358	1.11	0.04	5.44	0.21	43.2	54.0	66.2	0.63	136	10.0
P955843 (4211106)	0.30	7.02	<0.2	336	1.11	0.03	5.48	0.17	44.8	54.3	66.4	0.64	123	9.72
P955844 (4211108)	0.30	5.48	0.4	277	1.25	0.04	5.47	0.18	45.6	56.6	65.2	0.66	112	9.77
P955845 (4211109)	0.31	5.70	0.5	358	1.10	0.04	5.40	0.15	45.1	56.8	59.1	0.75	134	9.78
P955846 (4211110)	0.26	6.89	1.3	303	1.11	0.04	5.29	0.12	42.1	51.6	62.2	0.75	116	9.60

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013		DATE REPORTED: Apr 04, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955847 (4211111)	0.32	6.00	0.6	276	1.10	0.03	5.55	0.10	43.7	53.5	64.9	0.61	106	9.54
P955848 (4211112)	0.27	5.93	<0.2	273	1.20	0.03	5.26	0.12	44.4	55.6	62.4	0.63	111	9.22
P955849 (4211113)	0.36	7.11	0.7	327	1.20	0.04	5.49	0.11	44.1	56.4	64.9	0.64	138	10.1
P955850 (4211114)	0.09	4.81	<0.2	699	1.29	0.03	1.77	0.03	30.4	7.61	42.4	0.98	7.7	1.57
P955851 (4211115)	0.30	6.56	0.2	332	1.20	0.05	5.41	0.14	41.7	56.1	66.0	0.81	140	9.96
P955852 (4211116)	0.28	6.67	0.7	303	1.17	0.04	5.61	0.11	42.6	55.7	62.6	0.88	126	9.93
P955853 (4211117)	0.28	7.08	0.7	434	1.11	0.05	5.34	0.13	43.6	55.4	64.0	0.88	142	10.1
P955854 (4211118)	0.33	7.23	1.7	312	1.22	0.03	5.36	0.89	46.4	56.8	68.7	0.99	132	10.2
P955855 (4211119)	0.27	6.72	0.6	301	1.10	0.03	5.49	0.12	42.7	53.7	65.3	0.71	122	9.78
P955856 (4211120)	0.29	6.34	<0.2	297	1.30	0.03	5.60	0.10	43.1	54.8	65.8	0.76	115	9.75
P955857 (4211121)	0.29	7.31	<0.2	307	1.15	0.05	5.58	0.16	44.7	53.7	63.5	0.94	133	10.1
P955858 (4211122)	0.27	6.88	<0.2	285	1.12	0.04	5.51	0.12	42.5	55.5	60.7	0.89	136	9.98
P955859 (4211123)	0.27	7.38	0.3	235	1.16	0.03	5.42	0.10	42.8	55.5	62.1	0.85	118	10.0
P955860 (4211124)	0.26	6.43	0.8	215	1.09	0.03	4.86	0.09	43.9	52.2	58.8	0.82	104	8.97
P955861 (4211125)	0.28	7.35	0.5	358	1.16	0.06	5.58	0.15	44.4	56.5	63.7	0.84	127	10.2
P955862 (4211126)	0.27	7.16	<0.2	410	1.06	0.04	5.54	0.17	43.5	55.3	57.1	0.92	140	10.0
P955863 (4211127)	0.26	7.10	0.5	332	1.14	0.05	5.43	0.16	43.4	55.5	62.5	0.90	120	9.75
P955864 (4211128)	0.26	6.60	0.4	352	1.01	0.05	5.27	0.17	42.1	50.5	57.5	0.83	127	9.48
P955865 (4211129)	0.29	6.40	<0.2	331	1.21	0.06	5.49	0.14	44.5	56.7	60.3	0.83	131	9.94
P955866 (4211130)	0.27	6.08	0.4	313	1.11	0.04	4.97	0.14	42.5	53.7	56.8	0.74	123	9.25
P955867 (4211131)	0.28	6.83	0.3	336	1.13	0.04	5.35	0.14	45.6	56.3	59.7	1.01	133	9.68
P955868 (4211132)	0.28	7.33	0.2	424	1.02	0.08	5.88	0.17	43.2	55.7	60.3	1.06	146	10.5
P955869 (4211133)	0.26	7.29	1.2	223	1.18	0.03	5.61	0.18	43.1	52.1	52.8	0.77	108	10.1
P955870 (4211134)	0.42	7.15	24.8	379	1.24	0.07	5.77	0.07	45.1	46.2	208	2.26	65.1	8.17
P955871 (4211135)	0.24	7.56	0.8	389	0.85	0.04	5.70	0.13	44.3	50.6	45.9	0.87	131	10.4
P955872 (4211136)	0.28	6.63	0.2	340	1.20	0.03	5.80	0.10	42.2	56.3	57.7	0.73	138	10.4
P955873 (4211137)	0.24	7.48	0.7	333	0.88	0.05	5.86	0.13	43.3	52.2	52.8	0.98	124	10.2
P365399 (4211138)	1.98	5.67	0.9	190	1.24	2.59	3.34	0.20	1160	28.0	52.5	0.75	839	5.90
P365400 (4211139)	2.12	6.39	1.2	78	1.01	2.40	4.20	1.38	68.0	33.8	178	0.28	4500	5.83
P365401 (4211140)	0.25	4.81	2.2	170	1.62	0.30	2.66	0.07	48.5	27.1	195	0.25	211	3.70
P365402 (4211141)	0.37	7.69	<0.2	128	1.28	1.30	3.68	<0.02	59.1	47.4	229	0.57	527	9.03
P365403 (4211142)	0.25	7.74	0.3	235	1.02	0.16	6.24	0.11	46.7	61.7	119	0.81	141	6.72

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013				DATE REPORTED: Apr 04, 2013				SAMPLE TYPE: Drill Core					
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P365404 (4211143)	0.18	7.61	<0.2	212	0.70	0.05	5.84	0.96	29.0	51.9	127	1.02	155	9.75
P365405 (4211144)	0.17	7.58	3.8	212	0.64	0.09	5.02	0.22	27.8	53.7	147	1.00	150	9.97
P365406 (4211145)	0.16	7.49	<0.2	107	0.83	0.31	4.15	0.02	38.7	43.0	261	0.41	301	7.51
P365407 (4211146)	0.60	7.13	1.0	359	1.13	0.06	4.93	1.39	40.4	58.8	78.9	0.61	126	9.50
P365408 (4211147)	0.35	6.75	1.6	438	1.15	0.05	4.82	0.98	40.0	56.3	62.9	0.64	121	9.25
P365409 (4211148)	0.34	6.86	<0.2	349	1.34	0.10	4.96	0.28	59.7	54.5	60.5	0.78	132	8.75

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P955591 (4210850)	15.6	0.59	1.0	0.057	0.37	2.5	11.0	4.59	1440	0.80	1.22	3.9	102	284
P955592 (4210851)	15.8	0.61	0.8	0.061	0.26	2.6	10.4	4.70	1480	0.40	1.26	2.6	98.6	291
P955593 (4210852)	15.5	0.41	0.7	0.064	0.27	2.7	13.0	4.63	1500	0.56	1.43	2.7	102	306
P955594 (4210853)	16.5	0.43	0.7	0.068	0.24	2.7	11.7	4.42	1380	0.29	1.42	2.4	88.2	296
P955595 (4210854)	16.4	0.70	0.8	0.074	0.14	2.8	11.6	4.56	1450	0.59	1.16	2.7	94.4	294
P955596 (4210855)	18.4	0.33	4.1	0.114	0.24	12.4	8.1	2.39	1060	0.49	4.08	13.6	35.7	821
P955597 (4210856)	19.5	0.61	3.5	0.108	0.28	12.6	6.5	2.90	1220	0.69	3.67	9.2	41.9	329
P955598 (4210857)	18.7	0.37	4.0	0.122	0.29	12.4	6.5	2.46	1010	0.47	3.74	10.3	29.9	556
P955599 (4210858)	18.3	0.41	4.3	0.113	0.34	24.2	10.9	3.83	1190	0.77	3.31	8.6	55.8	1310
P955600 (4210859)	15.2	0.61	2.5	0.059	0.58	18.4	13.6	2.88	4490	4.93	1.28	9.4	92.3	2270
P955601 (4210860)	17.5	0.39	3.3	0.119	0.38	10.6	7.8	2.02	863	0.59	3.64	10.4	19.3	139
P955602 (4210861)	20.1	0.58	3.7	0.141	0.42	16.7	6.0	2.62	1210	1.03	3.63	11.5	32.1	1110
P955603 (4210862)	18.6	0.41	2.5	0.121	0.52	18.8	9.1	3.77	1380	0.78	3.09	6.9	77.4	1110
P955604 (4210863)	20.2	0.46	2.4	0.137	0.57	18.8	12.2	3.70	1340	0.52	3.09	7.5	67.2	954
P955605 (4210864)	21.1	0.40	2.8	0.181	0.59	22.2	8.6	3.39	1260	0.50	3.46	9.1	61.4	1260
P955606 (4210865)	20.1	0.56	3.0	0.138	0.52	20.4	8.9	3.80	1320	1.39	3.46	7.5	73.1	1180
P955607 (4210866)	19.0	0.50	2.8	0.139	0.42	20.1	8.6	3.50	1400	0.87	3.54	7.2	65.7	1220
P955608 (4210867)	19.6	0.44	2.9	0.109	0.45	23.8	8.0	3.46	1690	0.74	3.84	8.4	60.6	1330
P955609 (4210868)	20.2	0.35	3.1	0.117	0.51	21.8	11.0	2.86	1450	0.50	3.88	8.1	54.8	1260
P955610 (4210869)	22.1	<0.05	1.1	0.019	0.83	9.3	12.4	0.69	270	0.75	4.22	3.2	6.2	411
P955611 (4210870)	19.0	0.46	2.7	0.112	0.53	20.1	9.9	3.33	1650	0.39	3.97	7.1	62.1	1160
P955612 (4210871)	19.7	0.45	2.3	0.085	0.66	18.7	10.6	3.85	1830	0.53	2.92	6.5	74.5	990
P955613 (4210872)	18.8	0.43	2.4	0.098	0.59	21.3	9.0	3.50	1850	0.38	3.66	7.7	52.5	1160
P955614 (4210873)	19.7	0.35	2.2	0.090	0.63	21.0	9.6	3.76	1920	0.81	3.36	7.5	64.5	1140
P955615 (4210874)	19.5	0.52	2.5	0.107	0.72	21.6	13.8	3.65	1800	0.99	3.25	7.7	64.1	1230
P955616 (4210875)	18.1	0.36	2.1	0.101	0.42	25.5	29.9	3.35	1690	0.27	3.85	6.3	54.0	1010
P955617 (4210876)	16.2	0.38	1.7	0.086	0.77	17.2	32.7	3.85	1640	0.37	3.23	5.6	85.6	756
P955618 (4210877)	18.0	0.45	1.8	0.084	1.18	14.5	32.6	3.80	1560	0.33	3.29	5.7	75.8	731
P955619 (4210878)	16.6	0.72	2.2	0.063	0.82	16.2	28.4	4.45	1550	0.23	3.09	5.4	122	1250
P955620 (4210879)	16.4	0.54	2.1	0.064	0.89	16.4	29.1	4.69	1550	0.27	3.22	5.2	127	1270
P955621 (4210880)	19.0	0.41	1.7	0.109	0.83	19.4	22.3	4.09	1230	0.33	3.14	6.7	72.6	1080
P955622 (4210881)	18.4	0.80	1.6	0.108	0.56	17.5	13.6	4.04	1290	0.27	3.08	5.9	80.7	1040

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P955623 (4210882)	18.9	0.62	1.6	0.154	0.69	19.6	13.1	3.97	1280	0.30	3.01	6.2	75.0	1020
P955624 (4210883)	19.1	0.50	2.0	0.155	0.68	19.8	11.1	3.88	1370	0.22	3.29	6.7	66.9	1070
P955625 (4210884)	19.2	0.63	2.1	0.138	0.53	19.7	10.8	3.94	1500	0.62	3.16	7.5	61.5	1130
P955626 (4210885)	19.9	0.39	2.2	0.131	0.54	20.7	12.0	3.90	1490	0.28	3.43	7.2	74.0	1310
P955627 (4210886)	19.9	0.52	2.0	0.160	0.66	21.4	17.6	3.99	1420	0.25	3.47	7.7	82.9	1300
P955628 (4210887)	18.9	0.52	2.2	0.124	0.68	19.1	15.5	4.25	1560	0.63	3.38	6.7	86.2	1090
P955629 (4210888)	19.3	0.51	1.9	0.151	0.76	19.0	14.7	3.96	1380	0.37	3.18	6.7	71.1	853
P955630 (4210889)	20.0	0.49	3.5	0.061	0.68	18.2	7.7	4.12	1650	2.70	2.23	18.7	138	1520
P955631 (4210890)	16.3	0.40	4.7	0.057	0.22	49.8	20.1	4.88	1180	0.16	3.56	6.0	75.2	3070
P955632 (4210891)	18.2	0.61	1.7	0.147	1.03	19.2	23.2	4.24	1310	0.64	3.05	6.0	65.5	945
P955633 (4210892)	19.5	0.55	1.7	0.140	1.17	18.2	23.4	4.37	1390	0.87	3.32	5.8	86.9	1060
P955634 (4210893)	22.7	0.32	4.7	0.078	0.65	51.3	18.8	2.02	952	0.70	4.97	7.2	26.6	2430
P955635 (4210894)	19.2	0.52	3.1	0.110	1.01	18.4	13.7	3.14	1600	1.04	4.30	8.6	61.7	1150
P955636 (4210895)	18.4	0.60	4.0	0.108	0.56	20.5	13.1	2.97	1610	0.65	4.29	10.0	51.7	1290
P955637 (4210897)	19.1	0.45	3.0	0.077	1.28	11.0	19.8	3.71	2020	0.59	2.07	6.0	70.3	645
P955638 (4210898)	18.9	0.43	3.1	0.082	1.29	11.2	22.0	3.68	2090	0.62	2.23	6.1	69.0	625
P955639 (4210899)	18.5	0.69	2.9	0.078	1.35	10.6	19.1	3.69	2080	0.60	1.95	5.9	67.5	579
P955640 (4210900)	23.6	<0.05	1.1	0.021	0.80	13.4	9.7	0.68	310	0.73	4.50	3.7	7.3	445
P955641 (4210901)	19.3	0.61	3.0	0.081	1.33	11.3	13.2	3.51	1960	0.76	1.68	6.0	66.5	593
P955642 (4210902)	19.5	0.55	3.2	0.084	1.41	11.9	14.2	3.37	1980	0.63	1.79	6.6	66.5	662
P955643 (4210903)	19.8	0.52	2.9	0.082	1.50	10.5	16.9	3.56	2160	0.61	1.98	5.9	68.8	597
P955644 (4210904)	19.1	0.55	3.1	0.081	1.40	11.1	21.1	3.66	2200	0.52	2.11	6.0	67.1	637
P955645 (4210905)	20.0	0.65	2.9	0.077	1.23	9.8	33.9	4.22	2190	0.54	2.60	5.9	67.6	598
P955646 (4210906)	19.0	0.73	3.0	0.084	1.30	10.4	21.3	3.55	2300	0.53	2.28	6.3	63.7	609
P955647 (4210907)	18.3	0.35	2.8	0.076	1.36	10.3	18.5	3.66	2150	0.49	2.29	5.5	66.5	572
P955648 (4210908)	18.2	0.54	2.7	0.073	1.49	9.8	16.5	3.59	2100	0.45	1.98	5.3	68.3	532
P955649 (4210909)	17.9	0.47	2.6	0.073	1.17	9.2	19.3	3.64	2060	0.46	2.45	5.3	71.4	534
P955650 (4210910)	18.4	0.54	2.8	0.075	1.26	10.4	18.8	3.83	2090	0.49	2.54	5.4	71.9	536
P955651 (4210911)	16.5	0.55	2.2	0.066	1.36	7.9	16.2	3.78	1890	0.39	2.01	4.2	75.4	448
P955652 (4210912)	17.5	0.56	2.2	0.067	1.41	8.3	19.4	3.96	1930	0.39	2.17	4.4	81.6	470
P955653 (4210913)	17.8	0.53	2.6	0.072	1.42	9.1	19.5	4.08	2000	0.47	2.15	4.9	80.9	510
P955654 (4210914)	18.4	0.50	2.6	0.077	1.37	9.5	17.1	3.58	2000	0.50	1.74	5.1	72.4	521

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013					DATE REPORTED: Apr 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955655 (4210915)	18.9	0.53	2.5	0.076	1.32	9.1	21.1	4.26	2050	0.45	2.53	5.1	76.3	527	
P955656 (4210916)	19.1	0.53	2.7	0.075	1.51	10.1	16.9	3.88	2060	0.58	2.17	5.5	77.8	573	
P955657 (4210917)	19.2	0.40	2.7	0.077	1.58	10.0	16.9	3.88	2080	0.50	1.93	5.5	72.7	563	
P955658 (4210918)	18.4	0.60	2.8	0.077	1.46	10.8	17.6	3.81	2120	0.49	2.45	5.6	72.6	563	
P955659 (4210919)	18.3	0.58	2.6	0.075	0.98	9.9	22.7	4.33	1990	0.42	3.00	5.3	72.3	560	
P955660 (4210920)	18.9	0.52	3.3	0.061	0.68	18.0	7.2	4.03	1500	2.33	2.23	18.4	129	1450	
P955661 (4210921)	17.8	0.63	2.9	0.077	1.39	10.7	16.9	3.89	2110	0.47	2.67	5.6	71.7	592	
P955662 (4210922)	18.6	0.78	2.8	0.084	1.49	9.9	18.7	4.21	2560	0.80	2.63	5.6	74.3	572	
P955663 (4210923)	17.4	0.49	2.8	0.086	0.93	10.5	17.8	3.99	2510	0.58	3.07	5.2	70.2	543	
P955664 (4210924)	18.2	0.47	2.8	0.092	1.01	10.3	19.3	4.09	2630	0.48	3.31	5.6	73.9	572	
P955665 (4210925)	18.8	0.56	2.7	0.082	0.85	10.4	20.0	4.18	2670	0.51	3.04	5.4	71.0	557	
P955666 (4210926)	20.6	0.41	3.2	0.098	0.73	10.2	20.0	4.28	2620	0.66	3.15	6.9	66.9	531	
P955667 (4210927)	19.9	0.64	3.1	0.088	1.35	10.6	17.0	3.61	2460	0.60	2.58	6.5	67.1	529	
P955668 (4210928)	19.5	0.69	2.9	0.082	1.53	9.7	16.1	3.55	1980	0.69	2.30	5.9	65.4	527	
P955669 (4210929)	20.1	0.63	3.0	0.091	1.17	9.9	16.8	3.67	1960	0.55	2.51	6.3	63.8	511	
P955670 (4210930)	24.7	0.14	1.2	0.020	0.90	14.0	10.7	0.67	273	0.82	4.56	3.2	7.5	398	
P955671 (4210931)	20.6	0.46	3.1	0.090	1.39	11.4	16.5	3.51	2080	0.82	2.14	6.7	61.6	561	
P955672 (4210932)	19.5	0.66	3.1	0.087	1.43	11.1	15.8	3.47	2010	0.74	2.00	6.5	65.3	596	
P955673 (4210933)	19.3	0.66	3.2	0.084	1.41	11.4	18.5	3.56	2100	0.58	2.21	6.2	68.8	587	
P955674 (4210934)	19.6	0.55	2.8	0.215	0.84	9.4	25.8	4.16	2010	0.53	2.91	5.9	65.1	540	
P955675 (4210935)	22.0	0.73	2.3	0.156	0.71	21.0	29.8	4.57	1810	0.60	3.65	7.9	95.8	1060	
P955676 (4210936)	22.7	0.79	2.2	0.159	0.91	22.3	18.9	4.50	1790	0.57	3.29	7.9	84.3	1040	
P955677 (4210937)	18.7	0.82	2.5	0.118	0.82	18.6	16.9	4.26	1840	0.35	3.38	7.3	95.5	894	
P955678 (4210938)	18.4	0.62	2.3	0.107	0.78	18.9	18.9	4.20	1720	0.31	3.39	6.7	98.7	999	
P955679 (4210939)	18.5	0.57	1.8	0.128	0.94	19.9	26.6	4.58	1560	0.56	3.15	6.5	104	1030	
P955680 (4210940)	20.2	0.62	1.9	0.131	0.87	19.7	25.5	4.39	1540	0.38	3.19	6.7	100	990	
P955681 (4210941)	19.9	0.54	1.9	0.112	0.16	20.7	24.2	2.55	817	1.35	4.32	5.9	64.5	909	
P955682 (4210942)	21.3	0.73	2.1	0.141	0.85	51.0	29.7	3.91	1400	0.69	3.22	7.0	81.7	895	
P955683 (4210943)	18.3	0.72	2.0	0.123	0.99	20.5	25.0	4.98	1440	0.46	2.93	6.3	98.2	1040	
P955684 (4210944)	20.8	0.66	1.8	0.127	0.95	20.8	20.9	5.03	1530	0.37	2.65	6.8	104	1060	
P955685 (4210945)	20.8	0.52	2.3	0.164	0.56	22.8	17.7	3.02	1100	0.86	3.99	7.6	65.1	999	
P955686 (4210946)	23.8	0.54	2.9	0.149	0.29	30.9	30.0	3.74	907	1.60	4.04	7.5	74.1	1190	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013						DATE REPORTED: Apr 04, 2013						SAMPLE TYPE: Drill Core		
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955687 (4210947)	18.6	0.37	2.9	0.131	0.18	23.4	21.7	2.64	949	1.40	3.56	5.7	66.4	1650	
P955688 (4210948)	18.0	0.29	2.7	0.092	0.46	13.9	9.3	0.61	345	0.53	5.55	7.5	8.0	518	
P955689 (4210949)	19.5	0.44	3.8	0.124	0.37	17.5	16.6	2.59	838	0.49	4.49	7.9	53.2	810	
P955690 (4210950)	16.4	0.54	2.3	0.063	0.59	16.5	12.2	3.02	4140	5.18	1.33	10.1	89.5	2210	
P955691 (4210951)	22.2	0.48	2.1	0.146	0.51	19.4	28.1	3.93	1290	0.74	3.30	7.7	97.0	1020	
P955692 (4210952)	20.9	0.76	2.2	0.167	0.47	21.7	25.8	4.57	1270	0.60	2.86	7.4	83.8	963	
P955693 (4210953)	21.9	0.43	2.0	0.437	0.13	29.6	22.7	2.79	761	0.51	4.01	7.1	58.0	1010	
P955694 (4210954)	19.2	0.62	3.2	0.101	0.77	12.0	26.9	4.74	1340	0.84	2.58	11.2	92.2	649	
P955695 (4210955)	21.5	0.67	4.3	0.126	0.84	14.9	35.6	4.04	1270	1.03	2.71	17.7	72.4	793	
P955696 (4210956)	16.8	0.51	1.7	0.148	0.49	6.6	25.2	5.51	1430	0.47	2.03	4.5	175	320	
P955697 (4210957)	16.6	0.75	2.0	0.087	0.69	6.1	27.8	7.32	1620	0.50	1.87	5.9	199	370	
P955698 (4210958)	22.3	0.41	1.8	0.114	0.22	11.4	23.6	3.78	1230	0.54	3.71	6.5	136	543	
P955699 (4210959)	21.8	0.32	2.1	0.122	0.33	17.6	14.8	3.71	1370	0.83	3.81	11.6	77.3	815	
P955700 (4210960)	23.7	0.11	1.1	0.026	1.00	7.7	9.6	0.67	297	2.94	4.47	4.7	9.6	452	
P955701 (4210961)	21.4	0.70	2.6	0.116	0.34	15.5	14.2	3.78	1480	1.03	4.03	11.5	68.9	787	
P955702 (4210962)	22.8	0.60	2.6	0.133	0.42	18.0	18.2	3.05	1390	0.95	3.97	11.9	64.9	792	
P955703 (4210963)	20.6	0.33	2.1	0.154	0.29	13.6	20.9	2.55	1170	0.81	4.01	9.1	62.8	741	
P955704 (4210964)	19.4	0.36	2.3	0.127	0.24	13.6	15.8	2.27	1230	0.70	4.28	8.3	60.7	755	
P955705 (4210965)	19.5	0.40	1.9	0.131	0.20	34.1	15.2	2.28	1040	0.64	4.26	8.6	46.8	661	
P955706 (4210966)	24.2	0.41	2.1	0.167	0.17	57.3	25.6	3.05	873	0.99	3.94	10.2	50.4	322	
P955707 (4210967)	19.1	0.37	1.3	0.093	0.21	9.2	29.3	5.02	1190	0.50	2.90	2.7	123	279	
P955708 (4210968)	14.1	0.51	1.2	0.097	0.28	8.9	33.0	7.05	1440	0.42	2.12	2.4	201	236	
P955709 (4210969)	16.7	0.53	1.1	0.118	0.17	7.5	39.6	6.59	1420	0.29	1.87	2.3	219	247	
P955710 (4210970)	16.7	0.51	1.1	0.120	0.17	7.5	39.1	6.50	1420	0.39	1.86	2.3	215	250	
P955711 (4210971)	15.1	0.38	1.0	0.098	0.33	4.9	35.2	6.93	1320	0.54	1.91	2.1	195	237	
P955712 (4210972)	19.2	0.46	2.0	0.154	0.26	22.1	19.5	3.03	1010	0.71	4.40	9.3	61.5	643	
P955713 (4210973)	21.6	0.52	1.7	0.131	0.33	20.1	35.9	3.87	1140	0.67	4.02	8.3	71.8	823	
P955714 (4210974)	24.8	0.28	1.2	0.128	0.48	12.5	58.7	3.95	892	2.43	3.57	4.5	54.4	498	
P955715 (4210975)	23.4	0.39	0.9	0.173	0.54	23.8	36.8	3.32	930	1.41	2.89	3.3	47.9	481	
P955716 (4210976)	22.6	0.43	2.1	0.115	0.69	19.6	34.9	3.56	1050	1.46	3.38	3.7	43.3	569	
P955717 (4210977)	21.0	0.35	1.9	0.088	0.49	23.6	31.9	3.36	983	0.92	3.17	2.4	41.7	446	
P955718 (4210978)	21.2	0.32	1.9	0.069	0.60	15.6	29.5	3.53	1130	1.14	2.61	2.5	43.8	511	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013					DATE REPORTED: Apr 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955719 (4210979)	20.2	0.31	1.5	0.063	0.50	12.9	28.4	3.23	1110	1.18	3.05	2.4	41.0	460	
P955720 (4210980)	19.9	0.41	3.3	0.064	0.62	16.5	6.2	3.76	1340	2.37	2.08	18.5	123	1320	
P955721 (4210981)	20.7	0.26	2.0	0.056	0.40	11.9	33.0	3.45	1160	1.00	3.30	2.7	45.1	473	
P955722 (4210982)	19.5	0.39	1.8	0.072	0.43	11.2	18.1	3.35	1410	0.95	3.25	3.2	44.8	520	
P955723 (4210983)	21.1	0.50	2.0	0.074	0.38	12.6	29.5	3.68	1230	1.06	3.35	3.8	44.0	614	
P955724 (4210984)	21.3	0.53	1.7	0.079	0.45	14.7	33.9	3.24	1100	0.90	3.18	4.7	39.1	591	
P955725 (4210985)	22.2	0.47	2.0	0.083	0.47	11.9	21.6	2.98	1120	1.58	2.67	5.3	36.0	588	
P955726 (4210986)	21.7	0.31	1.5	0.097	0.39	12.0	26.4	3.18	1440	1.27	3.08	6.9	36.4	565	
P955727 (4210988)	21.4	0.30	2.3	0.116	0.51	11.8	19.5	2.75	1370	2.11	3.29	6.1	34.9	464	
P955728 (4210989)	21.5	0.44	2.7	0.104	0.41	20.1	20.9	2.44	1100	2.58	3.81	5.5	31.9	493	
P955729 (4210990)	22.2	0.39	3.9	0.063	0.11	37.8	20.3	2.91	890	0.68	4.35	7.1	18.3	1820	
P955730 (4210991)	24.2	0.12	1.1	0.021	0.91	13.4	9.4	0.68	243	3.05	4.40	3.4	7.7	439	
P955731 (4210992)	22.4	0.39	4.1	0.068	0.13	36.7	22.6	3.28	984	0.71	4.61	7.2	18.3	1880	
P955732 (4210993)	19.5	0.42	1.5	0.113	0.56	11.4	24.5	3.01	1300	9.04	3.71	4.5	32.7	642	
P955733 (4210994)	21.3	0.50	1.8	0.110	0.50	12.7	16.8	3.00	1560	1.31	3.78	4.8	40.1	692	
P955734 (4210995)	23.1	0.68	2.0	0.132	0.44	44.1	20.9	2.72	1580	2.87	4.25	5.7	34.4	3280	
P955735 (4210996)	22.4	0.49	1.8	0.095	0.49	13.0	22.7	3.01	1750	2.66	4.38	7.3	34.3	577	
P955736 (4210997)	22.3	0.37	1.6	0.112	0.59	10.0	69.6	3.65	1940	1.24	4.33	6.0	43.6	606	
P955737 (4210998)	18.3	0.66	0.8	0.089	0.37	3.9	34.5	4.99	2020	0.63	2.94	2.7	95.9	311	
P955738 (4210999)	19.8	0.45	0.8	0.106	0.38	3.7	54.8	5.21	1890	0.63	3.17	2.7	92.8	301	
P955739 (4211000)	22.1	0.52	4.5	0.097	0.95	17.6	23.2	3.66	1790	1.09	3.13	19.4	55.1	827	
P955740 (4211001)	22.7	0.45	4.7	0.097	0.96	18.4	23.3	3.73	1810	1.00	3.30	18.6	54.6	816	
P955741 (4211002)	24.6	0.35	5.2	0.099	1.28	19.0	20.8	3.46	2100	1.25	3.06	21.0	57.4	895	
P955742 (4211003)	23.7	0.42	4.3	0.109	1.44	17.5	22.7	3.49	1790	2.76	2.55	19.0	56.7	824	
P955743 (4211004)	24.1	0.66	5.0	0.097	1.33	19.4	18.7	3.46	1750	1.27	2.89	19.6	56.0	918	
P955744 (4211005)	22.9	0.68	4.4	0.095	1.27	17.6	17.7	3.41	1690	1.22	2.88	19.3	53.2	881	
P955745 (4211006)	23.0	0.52	4.8	0.096	1.33	18.6	20.1	3.47	1640	1.22	2.88	19.9	56.1	884	
P955746 (4211007)	23.0	0.55	4.9	0.094	1.34	18.2	18.9	3.38	1650	1.27	2.96	19.4	53.7	909	
P955747 (4211008)	25.1	0.58	5.3	0.105	1.27	20.6	20.3	3.27	1930	1.46	2.99	21.4	52.2	927	
P955748 (4211009)	24.5	0.56	4.7	0.099	1.23	18.2	21.2	3.30	1990	1.29	3.08	20.8	48.4	918	
P955749 (4211010)	23.6	0.39	5.1	0.100	1.49	19.4	19.3	3.20	1810	1.28	2.63	20.3	48.9	936	
P955750 (4211011)	22.7	0.45	4.1	0.075	0.91	22.9	10.9	4.02	1750	3.58	2.30	23.3	125	1730	

Certified By:





## Certificate of Analysis

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013					DATE REPORTED: Apr 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955751 (4211012)	23.3	0.55	4.9	0.098	1.21	18.7	18.9	3.18	1980	1.25	3.00	20.5	48.9	927	
P955752 (4211013)	23.6	0.72	5.0	0.097	1.39	19.1	21.9	3.28	1750	1.29	2.63	19.6	51.0	895	
P955753 (4211014)	21.7	0.63	4.5	0.090	1.38	17.3	21.0	3.11	1540	1.20	2.46	18.5	49.8	815	
P955754 (4211015)	23.7	0.43	4.4	0.095	1.39	17.1	26.2	3.34	1760	1.23	2.57	18.8	54.6	852	
P955755 (4211016)	24.1	0.39	4.6	0.100	1.14	17.6	24.5	3.50	2010	1.41	3.13	19.2	52.3	836	
P955756 (4211017)	24.5	0.67	4.4	0.098	1.32	16.6	23.0	3.56	1880	1.96	2.89	18.8	57.0	833	
P955757 (4211018)	22.7	0.32	4.4	0.092	1.03	15.9	27.2	3.76	2090	1.40	3.41	18.2	59.7	792	
P955758 (4211019)	23.6	0.46	4.1	0.092	1.19	15.4	25.2	3.65	1990	1.35	3.10	18.1	61.7	815	
P955759 (4211020)	22.9	0.46	4.2	0.091	1.48	15.7	22.1	3.28	1790	1.37	2.40	17.7	58.3	824	
P955760 (4211021)	23.9	0.10	1.3	0.020	1.11	10.2	10.7	0.63	264	2.97	4.49	3.6	7.4	480	
P955761 (4211022)	23.9	0.45	4.8	0.095	1.51	18.2	22.1	3.26	1850	1.79	2.30	19.1	55.0	838	
P955762 (4211023)	23.8	0.53	4.7	0.101	1.17	17.8	24.0	3.33	1970	1.38	2.86	20.7	55.4	918	
P955763 (4211024)	22.5	0.26	4.6	0.090	1.17	18.3	23.9	3.25	1780	1.35	2.66	19.3	52.1	834	
P955764 (4211025)	23.0	0.37	4.7	0.097	1.25	18.4	26.1	3.26	1720	1.37	2.60	19.3	54.1	880	
P955765 (4211026)	23.2	0.48	4.9	0.100	1.05	19.2	23.4	3.28	1750	1.30	3.13	20.1	53.2	900	
P955766 (4211027)	23.4	0.41	4.8	0.103	1.35	18.8	22.6	3.24	1710	1.71	2.70	20.1	53.2	918	
P955767 (4211028)	22.8	0.48	4.4	0.097	1.35	17.6	21.1	3.12	1540	1.36	2.49	19.4	53.2	861	
P955768 (4211029)	23.7	0.41	4.8	0.103	1.69	18.9	21.4	3.16	1650	1.43	2.13	20.5	53.7	927	
P955769 (4211030)	22.8	0.48	4.8	0.097	1.64	19.4	22.2	3.24	1580	1.38	2.45	20.1	52.0	918	
P955770 (4211032)	23.3	0.39	4.8	0.095	1.63	18.7	21.5	3.14	1590	1.31	2.44	20.0	49.8	867	
P955771 (4211033)	24.1	0.47	4.9	0.100	1.34	18.1	23.0	3.28	1710	1.25	2.87	21.4	53.5	918	
P955772 (4211034)	22.8	0.47	5.0	0.092	1.57	19.4	24.1	3.25	1620	1.28	2.22	18.8	51.4	896	
P955773 (4211035)	23.0	0.63	4.8	0.093	1.55	18.5	25.6	3.27	1580	1.23	2.30	19.1	50.6	873	
P955774 (4211036)	22.7	0.49	4.8	0.096	1.58	18.5	24.1	3.19	1580	1.21	2.59	19.5	49.0	909	
P955775 (4211037)	23.8	0.32	5.1	0.092	0.76	20.2	20.5	3.14	1610	1.37	3.48	20.2	50.4	909	
P955776 (4211038)	24.4	0.59	4.8	0.095	1.62	18.8	24.0	3.19	1670	1.32	2.44	20.6	49.3	918	
P955777 (4211039)	23.2	0.54	4.7	0.100	1.76	18.2	22.5	3.15	1660	1.25	2.37	20.6	50.4	918	
P955778 (4211040)	23.4	0.51	4.8	0.102	1.76	18.8	23.1	3.38	1720	1.25	2.45	20.3	53.5	927	
P955779 (4211041)	23.7	0.52	4.8	0.096	1.64	18.4	20.2	3.23	1630	1.22	2.68	21.0	49.7	899	
P955780 (4211042)	21.7	0.43	3.5	0.069	0.67	17.2	7.5	4.07	1430	2.58	2.25	20.3	131	1480	
P955781 (4211043)	23.1	0.56	4.8	0.096	1.66	19.1	22.7	3.29	1710	1.31	2.32	20.0	52.2	927	
P955782 (4211044)	23.3	0.53	4.9	0.094	1.56	18.6	22.4	3.21	1640	1.25	2.26	19.3	50.1	893	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013					DATE REPORTED: Apr 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955783 (4211045)	23.6	0.36	5.1	0.097	1.62	19.5	20.4	3.07	1730	1.40	2.09	19.4	50.8	886	
P955784 (4211046)	23.7	0.41	4.7	0.103	1.44	19.0	23.3	3.20	1600	1.46	2.58	20.7	48.4	918	
P955785 (4211047)	25.4	0.33	4.7	0.104	1.61	18.9	25.6	3.44	1710	1.36	2.16	20.6	51.2	909	
P955786 (4211048)	22.7	0.55	4.8	0.099	0.90	19.0	28.2	3.93	1440	1.10	2.89	19.1	50.1	854	
P955787 (4211049)	23.0	0.33	4.4	0.096	0.80	17.8	25.4	3.54	1570	1.20	3.19	18.7	48.9	846	
P955788 (4211050)	25.5	0.39	4.8	0.100	1.47	18.3	27.2	3.40	1840	1.11	2.64	20.2	51.5	927	
P955789 (4211051)	23.9	0.61	4.3	0.110	0.76	17.8	21.0	3.35	1470	1.56	3.27	18.2	50.2	810	
P955790 (4211052)	23.8	0.09	1.3	0.025	0.88	8.2	13.2	0.64	310	4.59	4.43	4.5	8.4	491	
P955791 (4211053)	24.3	0.48	5.0	0.100	0.80	19.1	26.0	3.30	1830	0.97	3.55	21.3	50.9	963	
P955792 (4211054)	23.6	0.52	5.1	0.104	1.05	19.3	24.6	3.32	1610	1.03	3.21	21.1	50.8	963	
P955793 (4211055)	23.4	0.66	5.1	0.101	0.88	19.1	22.2	3.20	1640	0.99	3.20	20.5	47.7	918	
P955794 (4211056)	24.4	0.41	5.1	0.103	1.09	20.4	23.2	3.28	1780	1.28	3.18	21.4	48.5	972	
P955795 (4211057)	24.4	1.15	5.4	0.100	1.04	19.8	22.4	3.17	1720	1.07	3.24	21.7	49.5	990	
P955796 (4211058)	23.5	0.59	4.6	0.097	1.34	17.9	20.7	3.09	1570	1.14	2.75	20.9	47.7	909	
P955797 (4211059)	23.9	0.53	4.8	0.100	1.66	18.9	23.0	3.17	1660	1.20	2.31	20.3	51.1	927	
P955798 (4211060)	23.6	0.53	4.7	0.097	1.41	17.9	22.6	3.10	1670	1.12	2.62	19.3	49.0	927	
P955799 (4211061)	23.2	0.43	5.0	0.103	1.43	19.5	20.5	3.02	1590	1.24	2.62	20.4	52.1	936	
P955800 (4211063)	23.6	0.59	4.6	0.094	1.55	17.7	19.5	3.07	1560	1.15	2.61	19.6	48.5	876	
P955801 (4211064)	23.6	0.44	4.9	0.097	1.38	18.5	20.3	3.13	1530	1.18	2.72	20.6	47.7	927	
P955802 (4211065)	22.4	0.49	5.0	0.095	1.26	19.8	19.8	3.29	1560	1.05	2.87	20.2	50.2	927	
P955803 (4211066)	23.5	0.46	4.9	0.097	1.66	19.3	19.7	3.21	1610	1.08	2.51	19.2	49.5	927	
P955804 (4211067)	23.1	0.38	5.1	0.100	1.16	20.0	23.1	3.37	1810	1.53	3.20	20.5	50.0	918	
P955805 (4211068)	23.8	0.49	4.7	0.102	1.55	19.5	20.0	3.10	1850	1.25	2.60	20.6	48.0	990	
P955806 (4211069)	23.7	0.38	4.7	0.099	1.38	19.0	21.2	3.32	1940	1.19	2.77	20.0	48.3	899	
P955807 (4211070)	24.5	0.62	4.9	0.102	1.22	19.5	24.1	3.41	1960	1.05	3.09	21.0	50.8	981	
P955808 (4211071)	23.8	0.53	5.2	0.102	1.32	20.2	21.0	3.33	1830	1.24	3.12	20.4	47.7	889	
P955809 (4211072)	22.9	0.35	5.0	0.096	1.35	19.6	22.4	3.26	1790	1.07	2.68	19.5	49.8	881	
P955810 (4211073)	17.0	0.74	2.1	0.064	0.58	17.7	13.8	3.09	4110	5.31	1.31	10.6	91.1	2390	
P955811 (4211074)	23.4	0.61	5.3	0.100	1.23	19.4	22.5	3.20	1710	1.11	2.93	21.0	48.8	899	
P955812 (4211075)	23.2	0.50	4.7	0.100	1.26	17.8	23.7	3.33	1780	1.23	2.98	20.3	48.0	880	
P955813 (4211076)	21.8	0.47	4.6	0.090	1.40	18.0	20.6	3.12	1610	1.01	2.75	18.7	47.0	918	
P955814 (4211077)	23.9	0.44	4.9	0.099	1.29	18.9	25.0	3.40	1620	1.40	2.92	21.0	50.1	936	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013					DATE REPORTED: Apr 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955815 (4211078)	22.3	0.42	5.0	0.095	1.55	19.3	22.5	3.13	1650	1.03	2.53	19.6	50.8	945	
P955816 (4211079)	23.9	0.45	5.2	0.096	1.63	17.7	24.4	3.05	2030	1.36	2.23	20.6	51.9	831	
P955817 (4211080)	22.9	1.19	4.8	0.096	1.30	17.0	26.1	3.09	2060	1.10	2.64	20.8	50.8	818	
P955818 (4211081)	22.2	1.21	4.7	0.092	1.44	16.8	25.3	2.95	1920	1.14	2.27	19.5	48.0	784	
P955819 (4211082)	23.5	1.31	4.9	0.098	1.77	17.8	25.6	3.03	2060	1.14	2.02	20.8	51.4	823	
P955820 (4211083)	24.5	0.13	1.3	0.023	0.95	11.5	12.6	0.61	338	0.86	4.03	4.6	8.3	444	
P955821 (4211084)	23.4	0.98	4.9	0.092	1.00	17.5	26.3	3.14	2130	1.09	2.92	19.9	50.7	823	
P955822 (4211085)	22.6	0.48	4.8	0.094	1.62	17.0	22.2	3.00	1970	1.08	2.28	19.7	50.7	811	
P955823 (4211086)	22.7	0.94	5.0	0.095	1.61	17.5	24.6	3.09	1970	1.23	2.18	20.4	55.0	829	
P955824 (4211087)	23.1	1.10	4.8	0.094	1.72	17.1	24.6	3.09	2000	1.22	2.02	19.9	52.8	817	
P955825 (4211088)	22.4	1.09	4.6	0.093	1.72	16.9	23.7	3.14	1910	1.13	2.05	19.8	50.2	798	
P955826 (4211089)	22.9	1.27	4.9	0.095	1.21	17.2	24.9	3.23	2120	1.14	2.79	20.5	52.8	847	
P955827 (4211090)	23.1	1.20	4.7	0.092	1.48	17.1	22.6	3.11	2070	1.14	2.26	19.7	52.3	817	
P955828 (4211091)	23.6	1.04	4.9	0.097	1.62	17.6	23.7	3.22	2110	1.20	2.30	20.1	55.1	835	
P955829 (4211092)	23.5	1.08	5.1	0.095	1.59	17.3	24.8	3.21	2140	1.19	2.31	20.6	58.0	836	
P955830 (4211093)	23.5	1.40	5.1	0.097	1.52	17.1	25.1	3.13	2130	1.51	2.25	21.3	56.9	830	
P955831 (4211094)	25.0	1.90	5.7	0.100	1.15	18.1	30.6	3.25	2400	1.86	2.67	22.7	55.6	801	
P955832 (4211095)	24.8	1.67	5.5	0.095	1.10	17.8	34.4	3.49	2100	1.44	2.46	22.0	55.7	848	
P955833 (4211096)	20.3	0.12	5.7	0.047	0.44	31.8	10.8	0.60	486	2.90	4.23	13.8	9.2	238	
P955834 (4211097)	21.3	0.25	5.5	0.080	0.79	26.4	17.1	1.58	821	1.99	3.58	15.3	21.0	414	
P955835 (4211098)	24.3	0.10	5.7	0.076	0.71	35.7	19.6	1.46	760	1.91	3.92	15.9	20.0	374	
P955836 (4211099)	24.6	1.43	6.2	0.101	0.91	18.0	24.3	3.01	1900	2.76	2.39	22.1	52.7	833	
P955837 (4211100)	23.3	0.46	5.3	0.094	1.19	16.8	31.0	3.12	2110	1.22	2.56	20.7	55.4	816	
P955838 (4211101)	23.7	0.39	5.3	0.093	1.15	17.7	35.0	3.38	2200	1.13	2.65	20.9	55.2	828	
P955839 (4211102)	22.7	0.90	5.4	0.093	1.29	17.3	25.0	2.87	1990	1.13	2.40	20.9	52.7	788	
P955840 (4211103)	21.1	0.11	3.4	0.064	0.58	15.9	7.9	3.60	1670	2.52	1.91	19.9	130	1340	
P955841 (4211104)	22.6	0.65	5.0	0.093	1.30	16.4	24.6	2.87	1930	1.17	2.40	20.6	55.6	815	
P955842 (4211105)	22.6	0.15	4.3	0.094	1.25	16.5	24.1	3.11	1930	1.04	2.58	19.5	53.6	828	
P955843 (4211106)	22.6	0.39	4.5	0.092	1.22	17.0	22.6	3.04	1940	1.06	2.53	19.9	55.2	836	
P955844 (4211108)	23.4	0.95	5.9	0.099	1.11	17.6	26.9	3.02	2090	0.99	2.82	21.6	56.2	831	
P955845 (4211109)	23.6	1.38	5.3	0.092	1.32	18.1	24.9	2.81	2050	1.16	2.24	21.9	53.7	784	
P955846 (4211110)	22.9	0.59	4.4	0.091	1.21	16.3	25.0	3.13	1870	0.94	2.44	19.5	53.7	812	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013					DATE REPORTED: Apr 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955847 (4211111)	23.7	1.09	5.1	0.093	1.15	17.0	23.7	2.97	1940	0.97	2.61	20.4	55.0	838	
P955848 (4211112)	23.8	0.75	5.0	0.093	1.11	16.9	25.4	2.85	1970	1.04	2.48	20.9	53.6	814	
P955849 (4211113)	24.2	1.39	4.8	0.092	1.22	17.0	28.9	3.24	2030	0.99	2.61	19.6	56.4	869	
P955850 (4211114)	24.9	<0.05	1.1	0.022	1.09	12.1	13.3	0.57	323	0.84	3.99	4.4	7.5	412	
P955851 (4211115)	22.6	0.48	4.4	0.091	1.33	16.4	25.5	3.00	1940	1.14	2.33	20.0	53.3	796	
P955852 (4211116)	23.9	1.08	4.6	0.092	1.22	16.5	25.1	3.06	2010	1.09	2.64	20.5	53.2	816	
P955853 (4211117)	24.2	0.86	4.8	0.092	1.28	16.9	25.2	3.13	2010	1.19	2.24	20.3	52.9	842	
P955854 (4211118)	24.7	0.64	5.1	0.103	1.06	18.6	30.8	3.42	2240	1.08	2.95	20.4	54.5	909	
P955855 (4211119)	23.0	0.57	4.9	0.092	1.24	16.8	22.6	3.02	1960	1.02	2.55	19.5	54.6	819	
P955856 (4211120)	23.2	0.86	4.8	0.093	1.19	16.9	23.3	3.02	1890	1.06	2.70	20.6	54.0	829	
P955857 (4211121)	23.3	0.35	4.4	0.092	1.26	17.6	21.6	3.14	2020	1.11	2.51	20.3	53.1	823	
P955858 (4211122)	23.3	0.36	4.5	0.090	1.26	17.2	22.2	3.10	1860	1.12	2.51	20.2	54.2	808	
P955859 (4211123)	23.9	0.77	4.7	0.096	1.08	17.4	22.6	3.23	1960	1.03	2.97	19.7	54.6	853	
P955860 (4211124)	22.4	0.62	4.6	0.092	0.97	17.4	21.2	2.89	1870	1.02	2.66	19.4	52.5	797	
P955861 (4211125)	23.8	0.89	4.5	0.094	1.37	17.4	22.2	3.07	1980	1.01	2.37	20.2	52.0	807	
P955862 (4211126)	23.7	0.71	4.6	0.092	1.52	16.8	22.5	2.92	1890	1.06	2.05	19.7	53.5	841	
P955863 (4211127)	24.5	0.78	4.7	0.094	1.34	17.1	22.3	2.98	1920	1.04	2.36	19.9	52.8	845	
P955864 (4211128)	22.3	0.69	4.6	0.091	1.38	16.6	19.2	2.75	1750	1.02	2.05	19.8	49.7	806	
P955865 (4211129)	23.8	0.79	5.2	0.098	1.36	17.7	23.2	2.91	1950	1.10	2.24	21.7	52.2	835	
P955866 (4211130)	22.8	1.31	4.9	0.091	1.29	17.2	21.6	2.69	1900	0.96	2.15	20.0	49.9	813	
P955867 (4211131)	24.5	0.32	4.8	0.098	1.41	17.7	22.7	2.85	2020	1.17	2.02	20.9	53.7	878	
P955868 (4211132)	23.8	0.72	4.6	0.092	1.58	17.1	21.0	3.05	1920	1.03	2.00	19.8	50.2	837	
P955869 (4211133)	24.1	0.68	4.7	0.096	0.82	16.8	22.5	3.24	1980	0.95	3.25	20.0	49.6	847	
P955870 (4211134)	22.7	0.26	3.8	0.070	0.66	21.3	11.1	3.83	2050	3.47	2.13	24.6	125	1580	
P955871 (4211135)	22.0	1.26	4.8	0.092	1.40	18.1	17.5	3.09	1870	0.95	2.53	19.9	50.5	828	
P955872 (4211136)	24.7	0.85	5.0	0.092	1.44	16.1	22.7	2.91	2000	1.13	2.36	21.7	51.8	860	
P955873 (4211137)	23.5	1.45	4.5	0.096	1.36	17.3	17.6	2.96	1860	1.00	2.23	20.7	48.8	814	
P365399 (4211138)	29.3	1.39	4.5	0.160	0.64	592	21.8	1.59	712	11.8	2.68	11.5	16.2	1500	
P365400 (4211139)	21.9	0.58	3.8	0.357	0.37	30.2	25.5	2.06	819	4.51	3.31	7.7	43.0	630	
P365401 (4211140)	19.8	0.62	4.0	0.074	0.37	21.4	20.7	1.74	590	11.9	2.58	7.0	43.5	458	
P365402 (4211141)	26.8	0.64	3.0	0.122	0.33	23.0	60.5	4.50	1210	1.14	2.25	6.9	76.9	797	
P365403 (4211142)	20.2	0.64	2.6	0.100	0.46	16.2	20.2	2.94	1280	0.65	2.37	8.2	65.5	846	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013					DATE REPORTED: Apr 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P365404 (4211143)	21.7	1.27	2.7	0.087	1.03	10.4	29.4	3.82	2000	0.51	2.16	6.4	67.2	566	
P365405 (4211144)	20.9	1.27	2.6	0.093	0.99	10.7	26.7	4.14	2310	0.49	2.50	5.9	75.0	602	
P365406 (4211145)	22.3	1.06	1.6	0.134	0.48	14.9	54.9	4.03	1530	0.45	2.52	5.5	85.5	456	
P365407 (4211146)	23.6	0.94	4.1	0.093	1.04	16.3	29.5	3.32	2060	0.95	2.60	17.3	62.6	730	
P365408 (4211147)	24.3	0.98	4.3	0.093	1.25	15.8	26.7	3.06	1940	1.11	2.34	19.6	52.9	796	
P365409 (4211148)	23.7	1.10	4.6	0.097	1.06	26.5	26.0	3.02	1810	1.31	2.54	19.8	51.4	823	

Certified By:



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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013					DATE REPORTED: Apr 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955591 (4210850)	4.0	14.3	0.004	0.11	0.27	46.5	0.9	0.7	202	0.63	0.35	0.3	0.51	0.05	
P955592 (4210851)	31.3	8.7	0.005	0.13	0.42	46.6	1.0	0.5	210	0.33	0.12	0.2	0.54	0.07	
P955593 (4210852)	5.8	8.7	0.005	0.11	0.22	46.6	0.9	0.6	183	0.37	0.11	0.2	0.53	0.03	
P955594 (4210853)	2.8	7.8	0.005	0.07	0.23	47.9	0.9	0.8	202	0.23	0.07	0.2	0.56	0.03	
P955595 (4210854)	6.7	2.8	0.005	0.14	0.28	47.1	1.0	1.0	251	0.32	0.07	0.2	0.55	0.01	
P955596 (4210855)	18.6	6.2	0.004	0.09	0.17	32.6	1.2	8.3	251	0.84	0.06	3.2	1.05	0.02	
P955597 (4210856)	3.2	6.4	0.004	0.02	0.17	30.4	1.2	4.7	258	0.62	0.05	1.9	0.71	0.03	
P955598 (4210857)	3.2	7.7	0.005	0.03	0.14	28.7	1.0	8.0	258	0.66	0.03	3.4	0.79	0.03	
P955599 (4210858)	6.3	10.0	0.004	0.06	0.43	33.3	1.2	7.1	304	0.48	0.04	3.4	0.74	0.04	
P955600 (4210859)	10.1	22.0	0.007	3.19	10.2	29.7	3.9	1.2	248	0.65	0.29	4.3	0.50	0.15	
P955601 (4210860)	6.0	11.4	0.005	0.08	0.16	34.0	1.2	9.5	211	0.63	0.08	2.0	0.83	0.05	
P955602 (4210861)	2.8	11.0	0.004	0.02	0.12	33.0	1.2	8.1	269	0.71	0.05	3.9	0.95	0.04	
P955603 (4210862)	2.5	16.0	0.006	0.02	0.09	33.1	1.0	5.3	280	0.43	0.02	2.5	0.85	0.06	
P955604 (4210863)	1.9	20.5	0.004	<0.01	0.08	32.3	1.0	5.9	244	0.45	0.01	2.7	0.78	0.07	
P955605 (4210864)	2.6	19.6	0.004	0.05	0.07	34.1	1.3	11.9	265	0.52	0.03	3.5	0.91	0.06	
P955606 (4210865)	2.3	16.9	0.004	0.03	0.10	32.0	1.1	7.0	276	0.47	0.26	3.2	0.72	0.05	
P955607 (4210866)	3.1	13.2	0.004	0.01	0.08	30.9	0.9	7.0	238	0.45	0.13	3.1	0.77	0.04	
P955608 (4210867)	1.6	14.5	0.004	0.03	0.09	34.3	1.0	5.4	238	0.52	0.08	3.0	0.89	0.05	
P955609 (4210868)	1.3	23.0	0.004	0.05	0.06	33.9	1.1	5.0	203	0.48	0.06	2.0	0.86	0.06	
P955610 (4210869)	8.3	22.1	0.003	<0.01	<0.05	5.5	<0.5	0.7	846	0.31	0.07	1.0	0.16	0.11	
P955611 (4210870)	1.3	20.0	0.004	0.02	0.06	34.9	1.0	5.0	217	0.46	0.04	2.5	0.85	0.06	
P955612 (4210871)	1.8	30.8	0.005	0.06	0.09	36.5	1.0	3.6	323	0.38	0.03	2.0	0.77	0.09	
P955613 (4210872)	1.2	22.6	0.004	0.04	0.08	36.7	1.2	3.7	239	0.45	0.03	2.3	0.87	0.07	
P955614 (4210873)	1.9	25.5	0.005	0.12	0.12	37.9	1.2	3.6	309	0.47	0.04	2.2	0.83	0.08	
P955615 (4210874)	1.3	32.0	0.006	0.09	0.14	35.6	1.2	5.3	251	0.44	0.06	1.8	0.87	0.09	
P955616 (4210875)	1.0	15.4	0.004	0.10	0.05	31.7	0.9	3.9	78.4	0.38	0.03	2.0	0.80	0.05	
P955617 (4210876)	1.9	32.8	0.004	0.24	0.10	27.1	0.9	3.2	145	0.33	0.07	1.7	0.65	0.11	
P955618 (4210877)	2.5	53.4	0.005	0.19	0.11	29.2	1.0	4.0	204	0.36	0.08	1.9	0.65	0.18	
P955619 (4210878)	1.9	30.3	0.004	0.20	0.13	27.9	0.9	2.4	115	0.33	0.09	2.0	0.60	0.09	
P955620 (4210879)	2.1	32.0	0.003	0.20	0.13	28.0	0.9	2.5	116	0.31	0.08	2.0	0.63	0.12	
P955621 (4210880)	2.1	29.3	0.004	0.05	0.15	34.5	1.0	5.0	288	0.38	0.03	1.7	0.77	0.10	
P955622 (4210881)	1.7	18.6	0.004	0.01	0.13	34.6	0.8	4.1	350	0.35	0.02	1.6	0.69	0.06	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P955623 (4210882)	1.7	23.4	0.004	<0.01	0.13	36.0	0.9	6.2	304	0.35	0.02	1.4	0.72	0.07
P955624 (4210883)	2.4	23.1	0.004	0.02	0.12	37.3	0.9	6.9	281	0.36	0.02	1.8	0.79	0.07
P955625 (4210884)	1.9	16.8	0.005	<0.01	0.13	37.3	1.0	5.4	325	0.41	<0.01	2.0	0.79	0.06
P955626 (4210885)	7.1	17.1	0.004	0.02	0.12	36.5	0.9	6.1	316	0.42	0.04	2.0	0.80	0.06
P955627 (4210886)	3.7	19.3	0.005	0.01	0.12	38.5	1.2	9.5	287	0.54	0.54	1.9	0.85	0.07
P955628 (4210887)	2.2	26.9	0.005	0.02	0.14	37.9	1.0	5.4	345	0.42	0.18	1.9	0.77	0.08
P955629 (4210888)	2.0	27.2	0.004	0.01	0.12	34.2	1.2	6.8	347	0.39	0.04	1.8	0.69	0.09
P955630 (4210889)	11.5	23.2	0.005	0.77	2.51	24.0	2.2	1.6	402	1.11	0.38	3.0	0.94	0.09
P955631 (4210890)	13.3	6.9	0.004	0.04	0.19	29.7	0.8	1.6	152	0.33	0.19	5.6	0.50	0.03
P955632 (4210891)	79.1	31.9	0.005	0.03	0.16	31.1	1.0	5.7	403	0.35	0.09	1.6	0.69	0.11
P955633 (4210892)	22.3	40.6	0.004	0.01	0.14	32.0	0.8	5.5	388	0.34	0.05	1.8	0.69	0.14
P955634 (4210893)	12.3	18.1	0.005	0.10	0.19	17.9	1.0	2.4	439	0.46	0.06	6.6	0.47	0.07
P955635 (4210894)	9.5	32.4	0.004	0.01	0.12	31.5	1.0	5.0	248	0.53	0.04	5.8	0.77	0.11
P955636 (4210895)	17.6	25.7	0.004	0.02	0.11	30.0	1.0	5.8	268	0.64	0.04	5.2	0.77	0.08
P955637 (4210897)	12.8	66.2	0.007	0.13	0.27	48.6	1.4	1.0	186	0.39	0.03	1.8	0.76	0.22
P955638 (4210898)	18.7	65.4	0.006	0.11	0.38	46.7	1.3	1.1	188	0.40	0.02	1.8	0.77	0.22
P955639 (4210899)	8.2	70.2	0.006	0.13	0.32	48.6	1.3	1.0	193	0.42	0.03	1.7	0.75	0.21
P955640 (4210900)	10.2	20.9	0.004	<0.01	<0.05	7.1	<0.5	0.7	977	0.39	0.04	1.3	0.19	0.10
P955641 (4210901)	4.7	77.9	0.006	0.12	0.14	49.9	1.4	1.0	183	0.40	0.03	1.7	0.73	0.23
P955642 (4210902)	4.5	77.5	0.005	0.18	0.21	48.7	1.4	1.1	211	0.43	0.04	1.9	0.78	0.25
P955643 (4210903)	5.3	82.9	0.005	0.12	0.31	50.7	1.3	1.1	224	0.37	0.02	1.7	0.77	0.26
P955644 (4210904)	8.3	75.6	0.006	0.14	0.50	48.1	1.3	1.0	203	0.40	0.03	1.8	0.77	0.26
P955645 (4210905)	13.2	62.2	0.006	0.19	0.46	50.8	1.4	1.2	149	0.41	0.03	1.6	0.76	0.21
P955646 (4210906)	17.9	74.5	0.005	0.13	0.38	48.2	1.4	1.0	195	0.42	0.02	1.7	0.78	0.24
P955647 (4210907)	10.6	69.9	0.006	0.12	0.26	47.8	1.3	0.9	193	0.38	0.02	1.6	0.78	0.24
P955648 (4210908)	6.7	83.3	0.006	0.12	0.29	47.3	1.2	0.9	202	0.35	0.03	1.5	0.71	0.27
P955649 (4210909)	11.0	68.9	0.006	0.12	0.22	49.8	1.1	0.9	191	0.35	0.06	1.5	0.72	0.22
P955650 (4210910)	10.1	68.5	0.006	0.14	0.21	49.0	1.2	0.9	186	0.38	0.03	1.8	0.74	0.23
P955651 (4210911)	5.8	70.0	0.006	0.09	0.23	45.9	1.1	0.7	182	0.29	0.03	1.2	0.61	0.21
P955652 (4210912)	7.2	71.2	0.005	0.10	0.24	47.6	1.2	0.8	193	0.30	0.02	1.3	0.61	0.21
P955653 (4210913)	5.5	73.2	0.006	0.12	0.21	49.5	1.1	1.0	197	0.37	0.04	1.4	0.70	0.23
P955654 (4210914)	5.3	79.9	0.005	0.10	0.15	48.1	1.2	0.9	211	0.34	0.02	1.4	0.66	0.25

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P955655 (4210915)	7.5	68.1	0.006	0.11	0.15	49.5	1.2	1.1	205	0.33	0.03	1.4	0.76	0.22
P955656 (4210916)	8.8	77.5	0.006	0.14	0.19	49.5	1.3	0.9	202	0.52	0.50	1.9	0.76	0.23
P955657 (4210917)	5.6	81.6	0.007	0.12	0.15	50.9	1.3	0.9	202	0.35	0.16	1.6	0.77	0.24
P955658 (4210918)	8.3	78.6	0.006	0.13	0.21	48.8	1.2	1.0	208	0.37	0.11	1.7	0.74	0.24
P955659 (4210919)	11.9	50.9	0.006	0.16	0.20	48.6	1.3	0.9	173	0.34	0.08	1.6	0.72	0.18
P955660 (4210920)	10.5	22.5	0.005	0.79	2.48	22.4	2.0	1.5	391	1.02	0.34	3.1	0.96	0.09
P955661 (4210921)	6.4	84.4	0.006	0.15	0.25	46.3	1.2	1.0	218	0.39	0.04	2.1	0.72	0.28
P955662 (4210922)	6.1	85.8	0.006	0.13	0.35	49.5	1.2	1.1	212	0.38	0.05	1.6	0.75	0.33
P955663 (4210923)	13.9	56.5	0.006	0.15	0.42	49.5	1.2	0.9	168	0.37	0.04	1.8	0.68	0.21
P955664 (4210924)	7.0	62.4	0.006	0.15	0.28	50.7	1.2	1.0	169	0.36	0.03	1.8	0.74	0.21
P955665 (4210925)	5.7	49.9	0.005	0.15	0.25	48.3	1.1	1.0	147	0.38	0.03	1.7	0.71	0.17
P955666 (4210926)	5.4	40.5	0.006	0.17	0.29	41.5	1.7	1.1	145	0.53	0.24	2.3	0.71	0.13
P955667 (4210927)	5.8	92.0	0.006	0.16	0.37	41.5	1.4	1.1	232	0.50	0.08	2.2	0.68	0.31
P955668 (4210928)	4.4	80.1	0.007	0.13	0.38	38.3	1.3	1.0	211	0.44	0.07	1.7	0.72	0.26
P955669 (4210929)	3.8	69.4	0.006	0.13	0.32	39.9	1.4	1.2	200	0.45	0.06	1.7	0.66	0.24
P955670 (4210930)	11.4	27.7	0.004	0.01	0.05	5.0	<0.5	0.7	912	0.41	0.05	1.5	0.19	0.13
P955671 (4210931)	3.8	85.2	0.007	0.15	0.36	42.0	1.6	1.2	220	0.55	0.06	2.2	0.68	0.26
P955672 (4210932)	4.8	83.1	0.007	0.14	0.45	41.2	1.5	1.4	235	0.44	0.03	2.0	0.69	0.27
P955673 (4210933)	3.3	80.9	0.008	0.15	0.55	40.2	1.4	1.1	232	0.49	0.03	1.9	0.71	0.31
P955674 (4210934)	2.4	38.5	0.006	0.22	0.17	36.4	1.4	1.1	114	0.45	0.02	1.7	0.69	0.15
P955675 (4210935)	1.9	33.8	0.005	0.02	0.10	28.8	1.2	5.6	194	0.47	<0.01	1.9	0.78	0.12
P955676 (4210936)	1.3	43.6	0.005	0.01	0.07	29.0	1.3	5.0	278	0.48	0.01	2.0	0.76	0.15
P955677 (4210937)	1.4	39.4	0.005	0.01	0.11	26.0	1.0	3.7	314	0.48	<0.01	2.1	0.69	0.13
P955678 (4210938)	2.2	36.1	0.005	0.01	0.15	25.4	0.9	3.1	360	0.45	<0.01	2.0	0.71	0.12
P955679 (4210939)	1.2	38.7	0.005	0.02	0.13	26.6	1.2	4.2	294	0.39	<0.01	1.7	0.70	0.13
P955680 (4210940)	1.2	36.0	0.005	0.02	0.12	26.8	1.2	4.3	302	0.45	<0.01	1.9	0.70	0.12
P955681 (4210941)	1.0	7.2	0.004	0.04	0.06	24.0	1.8	4.3	115	0.39	0.16	1.6	0.59	0.02
P955682 (4210942)	1.1	35.1	0.005	0.02	0.09	25.6	1.5	4.6	239	0.39	0.06	2.5	0.64	0.12
P955683 (4210943)	1.4	39.2	0.005	0.02	0.13	23.7	1.2	3.7	262	0.39	0.04	2.0	0.69	0.13
P955684 (4210944)	1.4	39.4	0.004	0.02	0.16	26.2	1.4	4.0	295	0.36	<0.01	1.6	0.72	0.11
P955685 (4210945)	1.1	19.0	0.005	0.08	0.07	24.7	1.5	6.9	167	0.46	0.01	2.4	0.61	0.06
P955686 (4210946)	1.2	10.7	0.004	0.10	0.06	25.9	1.7	8.4	133	0.50	0.01	3.6	0.65	0.04

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P955687 (4210947)	1.2	6.5	0.006	0.29	0.07	22.0	1.5	3.4	109	0.37	0.02	3.5	0.55	0.02
P955688 (4210948)	1.3	19.5	0.004	0.12	0.08	15.1	1.0	3.1	128	0.45	<0.01	2.2	0.45	0.06
P955689 (4210949)	1.4	12.5	0.005	0.07	0.07	21.2	1.3	4.8	132	0.52	<0.01	4.9	0.58	0.04
P955690 (4210950)	10.0	25.9	0.008	3.37	10.9	24.4	4.6	1.3	269	0.61	0.20	4.0	0.51	0.15
P955691 (4210951)	1.1	14.2	0.005	0.07	0.09	30.0	1.4	5.0	173	0.42	0.04	2.6	0.68	0.05
P955692 (4210952)	1.1	15.3	0.004	0.04	0.10	26.6	1.6	5.7	207	0.43	<0.01	1.9	0.73	0.05
P955693 (4210953)	1.5	5.3	0.005	0.85	<0.05	25.1	2.5	7.4	90.6	0.39	<0.01	2.3	0.64	0.02
P955694 (4210954)	3.0	34.3	0.006	0.13	0.23	35.6	1.4	1.5	174	0.74	0.02	2.2	0.84	0.15
P955695 (4210955)	4.2	35.7	0.005	0.18	0.30	37.3	1.9	1.8	188	1.05	0.01	2.9	1.11	0.19
P955696 (4210956)	1.4	21.7	0.004	0.22	0.15	30.6	1.2	1.0	98.3	0.30	0.02	0.7	0.46	0.08
P955697 (4210957)	1.5	30.9	0.006	0.08	0.19	36.2	1.0	0.9	110	0.37	<0.01	0.9	0.54	0.11
P955698 (4210958)	1.0	7.3	0.005	0.13	0.07	28.1	1.3	3.4	97.1	0.41	0.02	1.6	0.65	0.02
P955699 (4210959)	1.1	8.2	0.005	0.03	0.13	23.6	1.9	6.0	202	0.75	0.45	2.0	0.88	0.03
P955700 (4210960)	8.4	21.2	0.005	<0.01	<0.05	6.1	<0.5	0.8	1030	0.58	0.19	1.0	0.21	0.13
P955701 (4210961)	1.1	7.9	0.004	0.03	0.09	23.4	1.6	5.7	190	0.61	0.07	1.9	0.86	0.03
P955702 (4210962)	1.2	10.5	0.004	0.16	0.14	23.9	1.7	5.1	156	0.64	0.05	2.2	0.86	0.04
P955703 (4210963)	1.0	10.2	0.004	0.28	0.05	21.2	1.7	2.5	146	0.53	0.03	2.9	0.77	0.03
P955704 (4210964)	1.0	7.9	0.006	0.12	0.06	20.9	1.6	3.2	132	0.51	0.08	2.7	0.77	0.02
P955705 (4210965)	1.1	6.2	0.005	0.18	0.06	21.2	1.7	3.7	117	0.58	0.04	2.6	0.73	0.02
P955706 (4210966)	1.2	5.9	0.006	0.43	0.06	23.6	2.3	7.0	92.5	0.60	0.23	1.6	0.75	0.02
P955707 (4210967)	3.3	9.0	0.005	0.11	0.08	31.7	0.9	1.0	72.4	0.22	0.05	0.4	0.40	0.04
P955708 (4210968)	1.4	12.2	0.005	0.10	0.12	34.7	0.8	0.8	64.4	0.19	0.03	0.4	0.34	0.04
P955709 (4210969)	0.8	6.5	0.005	0.05	0.09	35.7	0.8	1.0	51.0	0.17	0.02	0.3	0.35	0.02
P955710 (4210970)	0.8	8.6	0.006	0.05	0.09	35.9	0.7	0.9	55.8	0.20	0.02	0.3	0.34	0.02
P955711 (4210971)	0.7	15.5	0.006	0.04	0.11	33.9	0.6	0.9	71.1	0.16	0.01	0.3	0.34	0.05
P955712 (4210972)	1.2	8.8	0.005	0.15	0.09	23.5	1.7	7.7	155	0.53	<0.01	1.5	0.75	0.03
P955713 (4210973)	1.4	10.0	0.005	0.08	0.12	22.7	1.3	4.6	160	0.51	<0.01	1.9	0.69	0.03
P955714 (4210974)	1.7	11.1	0.005	0.06	0.06	30.6	1.3	7.3	65.3	0.25	<0.01	1.0	0.51	0.04
P955715 (4210975)	1.1	15.6	0.005	0.11	0.08	30.4	1.4	7.5	193	0.22	<0.01	0.7	0.41	0.06
P955716 (4210976)	1.6	26.0	0.006	0.08	0.10	33.3	1.1	4.4	228	0.31	<0.01	2.6	0.43	0.08
P955717 (4210977)	1.7	17.4	0.005	0.10	0.12	32.9	1.0	1.7	243	0.23	<0.01	2.4	0.34	0.06
P955718 (4210978)	2.0	22.6	0.005	0.10	0.17	29.9	1.0	1.5	289	0.22	<0.01	2.5	0.39	0.08

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P955719 (4210979)	1.8	19.0	0.005	0.09	0.13	28.1	0.8	1.7	255	0.21	<0.01	2.2	0.38	0.06
P955720 (4210980)	10.6	21.7	0.005	0.72	2.62	18.0	2.1	1.6	407	1.09	0.27	2.9	0.83	0.09
P955721 (4210981)	2.4	14.3	0.005	0.06	0.12	33.4	0.9	1.5	222	0.20	<0.01	2.1	0.40	0.05
P955722 (4210982)	1.8	15.5	0.006	0.09	0.15	35.5	1.0	2.2	261	0.25	<0.01	1.8	0.48	0.05
P955723 (4210983)	1.8	14.1	0.006	0.11	0.12	33.9	1.2	2.4	201	0.31	<0.01	1.9	0.48	0.05
P955724 (4210984)	1.8	19.1	0.006	0.10	0.16	32.3	1.1	3.1	256	0.42	0.06	1.9	0.41	0.06
P955725 (4210985)	2.9	16.0	0.005	0.10	0.33	28.4	1.2	3.3	452	0.36	0.02	1.5	0.52	0.05
P955726 (4210986)	2.5	15.1	0.005	0.08	0.14	34.4	1.3	4.1	307	0.43	0.01	1.7	0.52	0.05
P955727 (4210988)	2.6	20.3	0.006	0.07	0.11	30.0	1.1	4.9	302	0.39	0.01	2.2	0.49	0.06
P955728 (4210989)	2.6	16.4	0.007	0.06	0.11	25.5	1.2	4.5	270	0.36	<0.01	2.3	0.44	0.05
P955729 (4210990)	6.6	5.0	0.005	0.20	0.14	17.7	1.1	1.5	468	0.41	<0.01	5.6	0.50	0.02
P955730 (4210991)	8.7	23.5	0.004	<0.01	<0.05	5.0	<0.5	0.8	970	0.30	<0.01	1.6	0.19	0.11
P955731 (4210992)	8.4	5.3	0.004	0.19	0.20	18.9	1.1	1.4	555	0.40	<0.01	5.5	0.53	0.02
P955732 (4210993)	3.8	22.6	0.010	0.08	0.13	23.3	1.0	5.0	266	0.30	0.02	1.7	0.50	0.07
P955733 (4210994)	2.2	20.2	0.005	0.03	0.17	27.3	1.0	5.2	354	0.65	0.56	1.9	0.55	0.06
P955734 (4210995)	13.4	17.0	0.006	0.04	0.18	25.8	2.6	6.2	332	0.42	0.14	3.3	0.48	0.06
P955735 (4210996)	11.0	24.5	0.006	0.08	0.21	27.6	1.3	4.2	415	0.46	0.06	1.6	0.56	0.06
P955736 (4210997)	11.4	33.9	0.006	0.07	0.09	33.6	1.3	5.2	331	0.43	0.06	1.6	0.55	0.10
P955737 (4210998)	4.5	12.4	0.007	0.07	0.14	40.2	1.1	1.2	290	0.18	0.05	0.3	0.52	0.05
P955738 (4210999)	59.4	14.9	0.005	0.09	0.14	39.6	1.2	1.7	223	0.21	0.04	0.3	0.50	0.06
P955739 (4211000)	17.6	43.3	0.006	0.20	0.41	36.0	1.5	1.7	252	1.14	0.02	3.2	1.08	0.17
P955740 (4211001)	18.7	41.4	0.006	0.16	0.39	35.1	1.5	1.8	248	1.16	0.01	3.2	1.13	0.18
P955741 (4211002)	23.4	58.7	0.006	0.11	0.34	44.6	1.9	1.9	323	1.17	0.08	3.6	1.12	0.23
P955742 (4211003)	6.6	68.6	0.007	0.13	0.27	39.5	1.7	2.3	338	1.08	0.02	3.2	1.10	0.28
P955743 (4211004)	7.7	61.9	0.007	0.14	0.19	37.9	1.7	1.8	331	1.24	0.02	3.3	1.16	0.26
P955744 (4211005)	9.6	57.6	0.005	0.12	0.20	36.1	1.6	1.7	293	1.10	0.02	3.1	1.10	0.23
P955745 (4211006)	8.9	61.6	0.007	0.12	0.17	37.0	1.6	1.7	289	1.20	0.02	3.4	1.14	0.28
P955746 (4211007)	7.8	60.6	0.006	0.12	0.15	38.0	1.7	1.7	291	1.18	<0.01	3.3	1.17	0.27
P955747 (4211008)	10.2	60.9	0.006	0.13	0.17	41.7	1.8	1.9	305	1.30	<0.01	3.6	1.15	0.26
P955748 (4211009)	83.7	56.5	0.005	0.10	0.20	39.4	1.8	1.8	278	1.17	<0.01	3.4	1.16	0.23
P955749 (4211010)	8.9	68.6	0.006	0.14	0.15	38.9	1.8	1.8	318	1.24	<0.01	3.5	1.18	0.30
P955750 (4211011)	8.3	37.1	0.005	0.41	0.53	20.6	1.7	1.9	473	1.39	0.03	4.9	0.93	0.15

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013					DATE REPORTED: Apr 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955751 (4211012)	56.7	54.5	0.006	0.12	0.19	38.9	1.6	1.8	280	1.20	0.01	3.5	1.14	0.22	
P955752 (4211013)	13.1	61.5	0.006	0.14	0.11	38.5	1.7	1.9	290	1.25	<0.01	3.3	1.18	0.28	
P955753 (4211014)	6.1	64.2	0.006	0.13	0.09	34.5	1.7	1.6	334	1.10	<0.01	3.2	1.11	0.28	
P955754 (4211015)	5.3	66.2	0.005	0.14	0.11	40.7	1.8	1.7	343	1.07	<0.01	3.3	1.11	0.26	
P955755 (4211016)	20.4	50.0	0.007	0.12	0.22	42.8	1.9	1.8	286	1.12	<0.01	3.2	1.18	0.21	
P955756 (4211017)	49.3	58.9	0.006	0.15	0.26	38.5	1.7	1.6	338	1.11	0.16	3.1	1.17	0.23	
P955757 (4211018)	188	44.7	0.006	0.11	0.31	41.4	1.6	1.8	238	1.09	0.06	3.0	1.15	0.17	
P955758 (4211019)	82.4	52.3	0.006	0.12	0.29	41.2	1.6	1.7	301	0.99	0.03	2.9	1.16	0.20	
P955759 (4211020)	14.5	65.5	0.005	0.13	0.22	37.9	1.6	1.8	338	1.07	0.02	2.9	1.12	0.28	
P955760 (4211021)	10.1	24.9	0.004	<0.01	<0.05	4.7	<0.5	0.7	870	0.32	0.02	1.2	0.20	0.15	
P955761 (4211022)	12.5	68.4	0.006	0.13	0.19	41.6	1.8	1.8	328	1.12	0.01	3.3	1.11	0.31	
P955762 (4211023)	13.1	52.2	0.006	0.14	0.24	40.3	1.7	1.6	296	1.13	0.01	3.3	1.16	0.21	
P955763 (4211024)	11.5	51.1	0.005	0.12	0.21	39.8	1.6	1.6	249	1.13	0.01	3.3	1.09	0.23	
P955764 (4211025)	20.0	56.4	0.006	0.12	0.19	38.6	1.6	1.7	284	1.16	<0.01	3.3	1.09	0.24	
P955765 (4211026)	15.3	47.1	0.006	0.15	0.22	37.7	1.7	1.8	270	1.25	0.01	3.4	1.16	0.19	
P955766 (4211027)	6.5	65.3	0.005	0.12	0.28	38.8	1.7	2.0	309	1.31	0.35	3.5	1.15	0.28	
P955767 (4211028)	6.1	64.6	0.006	0.12	0.22	35.7	1.5	1.9	315	1.10	0.04	3.2	1.09	0.26	
P955768 (4211029)	5.0	82.5	0.006	0.14	0.21	38.0	1.7	2.0	358	1.19	0.04	3.5	1.17	0.37	
P955769 (4211030)	5.7	74.5	0.006	0.13	0.18	37.0	1.7	1.9	327	1.19	0.03	3.4	1.15	0.35	
P955770 (4211032)	5.0	75.1	0.005	0.13	0.20	37.4	1.7	1.7	328	1.21	0.02	3.5	1.15	0.35	
P955771 (4211033)	10.2	61.0	0.005	0.14	0.18	40.8	1.9	1.7	282	1.18	0.01	3.4	1.18	0.26	
P955772 (4211034)	4.7	73.6	0.006	0.14	0.20	36.9	1.7	1.7	308	1.23	0.02	3.5	1.15	0.36	
P955773 (4211035)	4.2	73.5	0.006	0.14	0.19	35.9	1.7	1.6	303	1.19	0.02	3.4	1.13	0.37	
P955774 (4211036)	5.0	72.2	0.007	0.15	0.17	35.6	1.6	2.1	285	1.17	<0.01	3.4	1.18	0.34	
P955775 (4211037)	5.1	35.1	0.006	0.14	0.21	38.4	1.7	1.9	209	1.20	0.01	3.6	1.12	0.16	
P955776 (4211038)	4.4	78.2	0.006	0.15	0.17	36.7	1.7	2.1	306	1.23	0.01	3.5	1.20	0.36	
P955777 (4211039)	5.0	83.6	0.006	0.14	0.20	35.6	1.8	1.7	318	1.19	0.02	3.5	1.17	0.40	
P955778 (4211040)	4.6	79.6	0.007	0.15	0.15	38.4	1.6	2.0	280	1.21	<0.01	3.6	1.22	0.40	
P955779 (4211041)	4.8	78.3	0.006	0.12	0.19	36.0	1.6	2.0	291	1.18	0.05	3.4	1.17	0.35	
P955780 (4211042)	11.1	23.3	0.005	0.78	2.74	18.8	2.4	1.8	450	1.11	0.30	3.0	0.91	0.09	
P955781 (4211043)	4.1	76.8	0.007	0.13	0.15	39.0	2.0	1.6	304	1.21	0.03	3.4	1.17	0.37	
P955782 (4211044)	5.1	73.6	0.006	0.15	0.15	36.2	1.8	1.8	313	1.21	0.02	3.4	1.15	0.37	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P955783 (4211045)	4.8	84.4	0.006	0.13	0.15	40.1	1.8	1.8	373	1.23	<0.01	3.5	1.12	0.43
P955784 (4211046)	4.4	66.2	0.006	0.15	0.10	37.6	1.8	1.8	325	1.16	<0.01	3.3	1.18	0.29
P955785 (4211047)	7.2	82.9	0.006	0.14	0.16	39.4	1.9	2.4	359	1.19	0.01	3.5	1.13	0.39
P955786 (4211048)	14.6	40.1	0.006	0.16	0.13	36.2	1.7	1.6	224	1.19	0.01	3.2	1.13	0.19
P955787 (4211049)	27.1	35.0	0.006	0.15	0.12	37.8	1.9	1.6	222	1.09	0.08	3.1	1.09	0.15
P955788 (4211050)	33.4	67.1	0.006	0.13	0.13	41.7	2.2	1.9	266	1.19	0.07	3.3	1.15	0.30
P955789 (4211051)	77.6	32.2	0.005	0.17	0.13	32.3	1.6	1.9	178	1.03	0.51	3.0	1.06	0.13
P955790 (4211052)	8.8	21.3	0.004	0.01	<0.05	6.4	<0.5	0.8	965	0.49	0.08	1.0	0.20	0.13
P955791 (4211053)	26.2	37.3	0.005	0.15	0.14	43.6	2.1	1.7	227	1.24	0.90	3.5	1.22	0.15
P955792 (4211054)	20.2	46.3	0.006	0.13	0.19	35.6	1.7	1.8	258	1.26	0.08	3.5	1.19	0.20
P955793 (4211055)	8.9	41.7	0.006	0.11	0.16	36.1	1.7	1.7	232	1.29	0.05	3.5	1.15	0.18
P955794 (4211056)	42.9	51.7	0.007	0.16	0.13	39.0	2.0	1.7	251	1.25	0.02	3.6	1.20	0.22
P955795 (4211057)	14.3	47.5	0.006	0.14	0.13	40.9	2.0	1.8	255	1.30	0.02	3.7	1.20	0.20
P955796 (4211058)	4.9	61.7	0.006	0.15	0.11	37.5	1.9	1.6	293	1.17	0.02	3.3	1.19	0.25
P955797 (4211059)	4.3	78.8	0.005	0.13	0.18	38.8	2.0	2.1	341	1.21	0.02	3.4	1.16	0.34
P955798 (4211060)	5.0	63.3	0.006	0.15	0.13	38.3	1.8	1.6	299	1.16	0.01	3.3	1.17	0.26
P955799 (4211061)	6.5	70.3	0.006	0.13	0.18	37.7	1.8	2.3	321	1.36	0.40	3.6	1.15	0.29
P955800 (4211063)	6.1	69.9	0.006	0.14	0.15	35.9	1.7	1.7	329	1.14	0.11	3.3	1.18	0.29
P955801 (4211064)	5.7	63.1	0.007	0.15	0.15	36.8	1.9	1.6	300	1.23	0.08	3.5	1.18	0.26
P955802 (4211065)	4.7	56.4	0.006	0.15	0.18	35.9	1.7	1.7	275	1.25	0.04	3.5	1.17	0.24
P955803 (4211066)	5.7	69.8	0.006	0.16	0.20	35.3	1.6	2.1	322	1.22	0.04	3.5	1.20	0.33
P955804 (4211067)	5.8	51.0	0.006	0.10	0.26	39.0	1.7	2.0	253	1.25	0.02	3.6	1.18	0.21
P955805 (4211068)	9.4	68.8	0.007	0.16	0.19	36.8	1.7	2.0	334	1.20	0.03	3.4	1.17	0.29
P955806 (4211069)	11.9	62.3	0.006	0.16	0.28	37.0	1.8	2.0	301	1.23	0.02	3.4	1.15	0.26
P955807 (4211070)	24.3	56.3	0.007	0.14	0.26	36.9	1.8	2.0	281	1.25	0.01	3.4	1.18	0.23
P955808 (4211071)	6.6	58.2	0.006	0.12	0.26	36.6	1.7	2.0	286	1.28	<0.01	3.5	1.21	0.25
P955809 (4211072)	10.0	62.8	0.006	0.15	0.27	36.6	1.8	1.9	278	1.22	<0.01	3.5	1.13	0.27
P955810 (4211073)	11.1	23.3	0.007	3.44	10.6	20.3	4.6	1.3	268	0.64	0.26	3.9	0.52	0.16
P955811 (4211074)	7.8	56.3	0.006	0.14	0.26	39.2	1.7	2.0	269	1.23	0.02	3.6	1.14	0.22
P955812 (4211075)	18.5	56.7	0.005	0.12	0.28	34.3	1.6	1.8	267	1.15	0.01	3.3	1.18	0.23
P955813 (4211076)	9.5	60.7	0.006	0.15	0.24	32.9	1.6	1.7	270	1.16	0.01	3.4	1.16	0.27
P955814 (4211077)	4.8	58.7	0.006	0.12	0.28	36.0	1.8	2.2	293	1.24	<0.01	3.5	1.14	0.25

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013					DATE REPORTED: Apr 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955815 (4211078)	5.1	69.1	0.006	0.13	0.23	36.9	1.8	1.8	302	1.22	<0.01	3.5	1.18	0.33	
P955816 (4211079)	4.0	88.5	0.008	0.12	0.29	48.7	1.7	1.6	333	1.24	0.06	3.5	1.16	0.36	
P955817 (4211080)	3.6	70.2	0.006	0.12	0.28	48.4	1.8	1.5	281	1.21	0.04	3.4	1.17	0.28	
P955818 (4211081)	4.8	76.6	0.007	0.13	0.28	44.8	1.9	1.5	288	1.13	0.04	3.3	1.13	0.33	
P955819 (4211082)	4.0	99.9	0.007	0.12	0.29	47.4	1.8	1.7	332	1.23	0.03	3.4	1.16	0.42	
P955820 (4211083)	9.5	32.6	0.005	<0.01	<0.05	6.4	<0.5	0.6	1020	0.42	0.02	1.3	0.22	0.15	
P955821 (4211084)	4.2	52.9	0.006	0.13	0.28	48.7	2.0	1.5	248	1.16	0.02	3.4	1.14	0.21	
P955822 (4211085)	3.6	86.5	0.006	0.13	0.22	46.5	1.9	1.5	309	1.15	0.02	3.3	1.16	0.37	
P955823 (4211086)	3.7	89.0	0.006	0.13	0.24	47.0	1.8	1.8	323	1.20	0.03	3.4	1.14	0.38	
P955824 (4211087)	4.1	97.1	0.006	0.12	0.24	46.1	1.7	1.7	320	1.17	0.02	3.3	1.17	0.40	
P955825 (4211088)	5.8	95.3	0.006	0.13	0.26	44.5	1.7	1.6	314	1.15	0.02	3.2	1.14	0.39	
P955826 (4211089)	6.6	63.8	0.006	0.11	0.26	49.0	1.9	1.6	281	1.17	0.02	3.4	1.17	0.23	
P955827 (4211090)	7.7	82.2	0.007	0.12	0.29	45.4	1.8	1.7	322	1.16	0.01	3.2	1.12	0.32	
P955828 (4211091)	12.8	88.2	0.006	0.13	0.29	45.7	1.8	1.7	320	1.21	0.03	3.4	1.15	0.36	
P955829 (4211092)	5.9	86.3	0.008	0.13	0.28	53.8	2.0	1.6	337	1.19	0.02	3.5	1.15	0.33	
P955830 (4211093)	6.2	88.2	0.008	0.12	0.28	52.9	2.0	1.7	345	1.20	0.02	3.4	1.11	0.33	
P955831 (4211094)	11.7	66.6	0.006	0.12	0.39	58.7	2.2	1.8	316	1.26	0.24	3.8	1.07	0.23	
P955832 (4211095)	7.5	57.6	0.007	0.10	0.45	53.3	2.0	1.7	262	1.21	0.09	3.7	1.16	0.23	
P955833 (4211096)	46.6	20.5	0.004	0.05	0.19	10.0	1.6	2.8	240	1.22	0.10	9.5	0.24	0.08	
P955834 (4211097)	160	37.8	0.005	0.11	0.18	18.9	2.1	2.5	264	1.12	0.18	7.2	0.48	0.14	
P955835 (4211098)	160	32.5	0.005	0.10	0.19	18.5	2.3	2.9	223	1.14	0.14	8.1	0.46	0.12	
P955836 (4211099)	12.1	46.8	0.007	0.08	0.46	58.7	2.5	2.4	209	1.65	0.66	4.4	1.10	0.19	
P955837 (4211100)	5.1	68.4	0.006	0.11	0.43	57.7	1.8	1.6	277	1.22	0.15	3.7	1.09	0.24	
P955838 (4211101)	4.3	59.6	0.008	0.12	0.41	53.7	1.8	1.8	281	1.26	0.08	3.7	1.13	0.22	
P955839 (4211102)	3.7	71.8	0.006	0.12	0.26	60.7	2.1	1.8	327	1.23	0.06	3.8	1.05	0.27	
P955840 (4211103)	11.1	23.2	0.005	0.70	3.15	21.8	2.3	1.4	431	1.08	0.24	3.0	0.82	0.09	
P955841 (4211104)	4.7	72.0	0.006	0.12	0.24	57.1	2.0	1.6	325	1.17	0.07	3.7	1.04	0.28	
P955842 (4211105)	3.7	65.1	0.006	0.13	0.21	44.7	1.7	1.4	305	1.14	0.03	3.2	1.14	0.25	
P955843 (4211106)	3.4	65.0	0.006	0.12	0.21	44.7	1.8	1.7	313	1.17	0.02	3.2	1.13	0.26	
P955844 (4211108)	3.1	60.2	0.007	0.10	0.26	68.5	2.0	1.8	307	1.24	0.03	3.9	1.07	0.22	
P955845 (4211109)	3.4	78.6	0.006	0.11	0.20	56.3	1.9	1.6	347	1.23	0.02	3.7	1.06	0.30	
P955846 (4211110)	2.5	67.0	0.006	0.11	0.22	43.4	1.6	1.7	304	1.12	0.02	3.0	1.08	0.26	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013					DATE REPORTED: Apr 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955847 (4211111)	2.7	61.7	0.006	0.11	0.19	52.6	1.8	1.7	320	1.17	0.02	3.5	1.07	0.22	
P955848 (4211112)	2.6	65.2	0.006	0.10	0.21	53.5	1.9	1.8	330	1.18	0.02	3.5	1.03	0.23	
P955849 (4211113)	3.1	63.6	0.006	0.14	0.26	49.2	1.9	1.7	320	1.14	0.02	3.3	1.16	0.25	
P955850 (4211114)	8.2	38.7	0.004	<0.01	<0.05	6.4	<0.5	0.6	1030	0.48	0.02	1.4	0.19	0.16	
P955851 (4211115)	3.2	74.1	0.007	0.11	0.21	51.7	1.8	1.6	340	1.11	<0.01	3.3	1.07	0.28	
P955852 (4211116)	2.7	67.5	0.006	0.11	0.25	51.7	1.9	1.8	342	1.12	0.02	3.3	1.11	0.24	
P955853 (4211117)	3.5	74.4	0.006	0.13	0.26	47.5	1.7	1.8	325	1.21	0.02	3.2	1.12	0.30	
P955854 (4211118)	3.1	61.2	0.006	0.15	0.37	48.1	1.8	1.8	275	1.22	0.02	3.4	1.15	0.23	
P955855 (4211119)	2.7	67.8	0.006	0.11	0.21	48.9	1.6	1.6	317	1.14	0.02	3.3	1.11	0.26	
P955856 (4211120)	2.5	65.2	0.005	0.11	0.17	51.1	1.9	1.7	319	1.13	<0.01	3.5	1.10	0.23	
P955857 (4211121)	3.5	71.4	0.006	0.12	0.19	45.9	1.7	1.7	318	1.19	0.01	3.3	1.14	0.26	
P955858 (4211122)	3.1	71.2	0.006	0.12	0.15	46.8	1.7	1.7	315	1.15	0.02	3.3	1.11	0.27	
P955859 (4211123)	2.8	55.8	0.007	0.11	0.17	46.3	1.8	1.6	279	1.13	<0.01	3.2	1.14	0.21	
P955860 (4211124)	3.1	57.7	0.005	0.10	0.17	44.6	1.5	1.6	277	1.12	<0.01	3.2	1.02	0.21	
P955861 (4211125)	3.2	79.5	0.005	0.13	0.19	46.8	1.7	1.6	329	1.14	0.02	3.3	1.14	0.31	
P955862 (4211126)	3.0	87.2	0.006	0.12	0.14	44.6	1.6	1.6	338	1.16	0.02	3.4	1.13	0.37	
P955863 (4211127)	2.8	75.8	0.006	0.10	0.19	46.2	1.6	1.6	300	1.15	0.02	3.2	1.12	0.31	
P955864 (4211128)	3.3	78.5	0.006	0.12	0.15	41.9	1.6	1.6	305	1.13	0.03	3.2	1.07	0.32	
P955865 (4211129)	3.7	81.1	0.006	0.12	0.17	53.7	2.1	1.7	310	1.23	0.03	3.6	1.10	0.32	
P955866 (4211130)	3.8	73.7	0.005	0.12	0.14	49.5	1.7	1.5	294	1.20	0.02	3.5	1.01	0.29	
P955867 (4211131)	3.4	86.1	0.006	0.12	0.14	47.2	1.8	1.9	331	1.20	<0.01	3.2	1.10	0.36	
P955868 (4211132)	4.3	90.3	0.006	0.14	0.17	43.3	1.6	1.8	326	1.17	<0.01	3.4	1.18	0.38	
P955869 (4211133)	2.6	42.6	0.005	0.12	0.27	43.2	1.6	1.8	199	1.14	<0.01	3.1	1.17	0.16	
P955870 (4211134)	5.7	44.1	0.004	0.40	0.60	23.9	1.5	1.9	473	1.34	0.03	4.3	0.94	0.14	
P955871 (4211135)	2.8	73.4	0.005	0.13	0.15	41.1	1.4	1.5	286	1.17	0.01	3.2	1.19	0.31	
P955872 (4211136)	2.8	81.7	0.006	0.13	0.14	54.2	2.2	1.4	327	1.40	0.52	3.5	1.15	0.30	
P955873 (4211137)	3.3	79.0	0.006	0.14	0.13	41.8	1.4	1.6	321	1.16	0.10	3.4	1.15	0.33	
P365399 (4211138)	15.8	29.6	0.013	0.71	0.42	21.7	3.4	8.0	122	0.75	1.62	14.0	0.46	0.13	
P365400 (4211139)	23.5	11.9	0.008	0.93	0.61	22.4	4.3	5.1	71.0	0.60	1.58	4.6	0.31	0.06	
P365401 (4211140)	3.4	14.0	0.017	0.23	0.16	15.3	1.6	5.3	123	0.52	0.15	4.8	0.21	0.06	
P365402 (4211141)	1.8	14.0	0.005	0.35	0.08	33.4	2.0	6.3	92.4	0.50	0.57	2.9	0.49	0.04	
P365403 (4211142)	4.9	22.3	0.005	0.40	0.24	29.9	1.6	5.3	291	0.49	0.15	2.9	0.59	0.10	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013					DATE REPORTED: Apr 04, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P365404 (4211143)	18.5	55.1	0.005	0.12	0.34	43.9	1.5	2.2	199	0.39	0.05	1.7	0.67	0.17	
P365405 (4211144)	5.4	57.5	0.005	0.12	0.30	40.6	1.4	1.4	193	0.39	0.04	1.7	0.65	0.17	
P365406 (4211145)	2.6	19.8	0.006	0.11	0.16	39.1	1.4	4.4	150	0.32	0.05	1.2	0.50	0.07	
P365407 (4211146)	61.5	53.3	0.006	0.12	0.26	44.1	1.6	2.2	268	1.04	0.02	3.0	0.99	0.20	
P365408 (4211147)	14.0	70.6	0.006	0.12	0.26	43.6	1.7	2.2	289	1.06	0.03	3.2	1.03	0.27	
P365409 (4211148)	9.3	60.3	0.006	0.12	0.26	42.6	1.7	2.7	275	1.16	0.05	4.0	1.02	0.22	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
P955591 (4210850)	0.090	294	1.4	18.8	71.7	25.3
P955592 (4210851)	0.086	306	0.9	19.5	125	15.8
P955593 (4210852)	0.060	313	0.7	19.9	234	10.9
P955594 (4210853)	0.062	316	0.7	21.0	71.4	9.7
P955595 (4210854)	0.054	303	0.9	21.0	93.7	14.5
P955596 (4210855)	0.742	160	1.0	33.5	110	87.8
P955597 (4210856)	0.517	181	1.0	43.7	51.0	74.9
P955598 (4210857)	0.780	140	0.6	34.5	41.2	89.4
P955599 (4210858)	1.11	205	0.7	38.6	68.9	92.8
P955600 (4210859)	1.41	191	5.7	28.8	106	56.4
P955601 (4210860)	0.919	96.6	0.7	33.4	50.9	64.7
P955602 (4210861)	0.709	220	0.7	40.0	39.4	83.0
P955603 (4210862)	0.491	218	0.6	29.1	59.2	49.6
P955604 (4210863)	0.523	233	0.6	35.0	56.3	50.4
P955605 (4210864)	0.828	244	0.5	42.0	47.0	62.6
P955606 (4210865)	0.593	177	0.6	33.2	45.0	65.7
P955607 (4210866)	0.531	190	0.7	28.9	48.6	62.4
P955608 (4210867)	0.508	232	0.7	30.3	49.0	62.0
P955609 (4210868)	0.397	223	0.6	34.9	44.3	68.0
P955610 (4210869)	0.260	29.3	0.2	4.4	47.8	28.0
P955611 (4210870)	0.407	228	0.6	29.9	46.6	63.8
P955612 (4210871)	0.397	215	0.5	26.4	48.8	48.6
P955613 (4210872)	0.390	218	0.6	31.5	44.6	49.3
P955614 (4210873)	0.383	222	0.7	29.9	49.8	43.8
P955615 (4210874)	0.363	226	0.7	28.9	49.8	58.2
P955616 (4210875)	0.336	188	1.3	22.5	50.1	44.2
P955617 (4210876)	0.267	159	5.0	22.4	49.4	34.6
P955618 (4210877)	0.276	146	3.7	22.1	46.5	40.1
P955619 (4210878)	0.496	178	2.0	20.6	64.4	49.6
P955620 (4210879)	0.485	183	2.1	20.0	65.7	44.7
P955621 (4210880)	0.317	212	0.8	26.8	61.7	35.3
P955622 (4210881)	0.267	194	0.5	24.5	48.3	35.0

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013				DATE REPORTED: Apr 04, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955623 (4210882)	0.312	205	0.4	29.0	48.1	32.4	
P955624 (4210883)	0.304	213	0.6	29.1	48.5	43.0	
P955625 (4210884)	0.317	208	0.4	29.3	47.9	44.2	
P955626 (4210885)	0.326	221	0.6	28.4	57.1	45.3	
P955627 (4210886)	0.295	233	1.4	31.6	59.5	39.8	
P955628 (4210887)	0.359	229	0.6	29.1	57.6	45.6	
P955629 (4210888)	0.289	204	0.7	42.0	54.5	38.9	
P955630 (4210889)	0.853	167	1.6	20.7	104	76.8	
P955631 (4210890)	1.71	180	0.6	21.9	77.7	99.9	
P955632 (4210891)	0.282	171	0.7	26.5	61.1	37.2	
P955633 (4210892)	0.272	188	0.6	24.4	117	39.0	
P955634 (4210893)	1.59	123	0.6	24.9	87.1	107	
P955635 (4210894)	0.721	192	0.7	29.4	69.8	65.0	
P955636 (4210895)	0.727	180	0.8	33.9	147	81.6	
P955637 (4210897)	0.441	336	0.5	28.6	111	61.0	
P955638 (4210898)	0.435	341	0.6	29.6	149	61.4	
P955639 (4210899)	0.407	338	0.8	29.1	146	59.0	
P955640 (4210900)	0.298	33.9	0.2	6.1	58.0	26.9	
P955641 (4210901)	0.428	334	0.7	30.2	102	62.5	
P955642 (4210902)	0.448	363	0.5	31.1	112	66.6	
P955643 (4210903)	0.411	363	0.5	30.0	109	62.0	
P955644 (4210904)	0.432	351	0.5	29.4	145	62.0	
P955645 (4210905)	0.406	344	1.1	29.4	342	60.3	
P955646 (4210906)	0.419	350	0.6	30.3	228	62.2	
P955647 (4210907)	0.384	352	0.3	26.7	139	54.2	
P955648 (4210908)	0.359	327	0.3	26.5	106	53.7	
P955649 (4210909)	0.373	359	0.4	26.7	107	54.4	
P955650 (4210910)	0.389	368	0.5	27.1	106	55.5	
P955651 (4210911)	0.299	309	0.2	22.1	100	42.6	
P955652 (4210912)	0.321	307	0.3	22.9	102	46.9	
P955653 (4210913)	0.347	337	0.3	24.5	111	51.3	
P955654 (4210914)	0.353	326	0.3	26.0	110	53.4	

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
P955655 (4210915)	0.338	373	0.3	25.6	132	51.5
P955656 (4210916)	0.389	375	0.5	26.2	133	54.6
P955657 (4210917)	0.390	351	0.3	27.5	113	59.3
P955658 (4210918)	0.382	348	0.3	27.4	129	56.8
P955659 (4210919)	0.364	339	0.5	26.4	108	55.4
P955660 (4210920)	0.802	163	1.7	20.0	99.3	74.3
P955661 (4210921)	0.436	338	0.5	28.2	122	60.0
P955662 (4210922)	0.453	345	0.4	27.4	162	59.7
P955663 (4210923)	0.443	312	0.6	26.8	174	57.4
P955664 (4210924)	0.415	328	0.7	27.1	255	57.6
P955665 (4210925)	0.410	336	0.6	27.6	222	57.4
P955666 (4210926)	0.461	323	1.3	32.7	337	134
P955667 (4210927)	0.435	322	0.7	32.3	137	130
P955668 (4210928)	0.403	328	0.5	30.1	127	112
P955669 (4210929)	0.414	314	0.5	31.9	109	125
P955670 (4210930)	0.292	34.8	0.4	5.1	61.0	60.6
P955671 (4210931)	0.445	316	1.0	33.7	118	132
P955672 (4210932)	0.451	331	0.5	32.3	119	132
P955673 (4210933)	0.452	339	0.7	31.5	107	116
P955674 (4210934)	0.432	324	0.9	34.3	186	117
P955675 (4210935)	0.316	214	0.7	33.7	110	101
P955676 (4210936)	0.350	215	0.6	38.0	78.9	86.8
P955677 (4210937)	0.335	207	0.5	34.1	68.8	95.4
P955678 (4210938)	0.321	196	0.4	29.3	68.6	86.9
P955679 (4210939)	0.267	207	0.5	34.3	75.3	69.4
P955680 (4210940)	0.277	200	0.6	34.2	73.1	72.0
P955681 (4210941)	0.344	156	1.2	65.8	46.8	72.1
P955682 (4210942)	0.316	183	0.6	44.9	70.5	82.8
P955683 (4210943)	0.265	202	0.5	38.6	72.6	74.9
P955684 (4210944)	0.221	219	0.4	47.4	78.5	72.1
P955685 (4210945)	0.391	202	3.7	45.9	52.1	95.4
P955686 (4210946)	0.531	217	1.4	55.7	54.1	118

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013				DATE REPORTED: Apr 04, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955687 (4210947)	0.825	185	2.1	54.1	46.1	115	
P955688 (4210948)	0.466	42.8	0.9	24.4	14.5	95.3	
P955689 (4210949)	0.765	163	1.1	42.9	41.9	141	
P955690 (4210950)	1.36	190	5.5	29.5	105	107	
P955691 (4210951)	0.433	207	0.9	43.6	65.0	84.0	
P955692 (4210952)	0.354	215	0.7	48.4	67.9	85.4	
P955693 (4210953)	0.522	218	7.6	59.8	45.6	75.0	
P955694 (4210954)	0.596	328	1.6	40.1	82.4	123	
P955695 (4210955)	0.859	372	2.6	51.9	85.7	170	
P955696 (4210956)	0.390	228	1.1	44.4	73.5	58.7	
P955697 (4210957)	0.313	261	1.2	29.0	84.6	77.6	
P955698 (4210958)	0.419	193	0.7	36.2	60.2	65.2	
P955699 (4210959)	0.370	167	1.2	51.0	52.5	71.0	
P955700 (4210960)	0.306	34.3	0.4	7.5	59.4	49.4	
P955701 (4210961)	0.369	166	0.9	42.7	55.3	95.5	
P955702 (4210962)	0.368	154	1.5	46.1	53.7	103	
P955703 (4210963)	0.450	136	2.6	39.9	45.5	72.9	
P955704 (4210964)	0.435	126	1.2	61.0	39.9	80.5	
P955705 (4210965)	0.384	119	1.8	58.2	39.6	55.4	
P955706 (4210966)	0.578	134	1.4	54.1	56.3	80.7	
P955707 (4210967)	0.232	230	0.5	25.6	76.4	47.9	
P955708 (4210968)	0.115	230	0.4	22.5	86.6	45.3	
P955709 (4210969)	0.135	238	0.7	25.8	93.9	52.8	
P955710 (4210970)	0.135	232	0.8	25.1	93.9	52.5	
P955711 (4210971)	0.100	231	1.3	19.8	87.5	34.9	
P955712 (4210972)	0.572	167	1.5	52.4	52.6	73.5	
P955713 (4210973)	0.316	157	1.1	37.9	64.8	63.8	
P955714 (4210974)	0.437	207	1.2	34.9	108	50.0	
P955715 (4210975)	0.273	208	0.9	50.7	87.4	35.7	
P955716 (4210976)	0.566	211	0.8	28.3	78.4	73.9	
P955717 (4210977)	0.514	206	1.0	26.3	76.6	63.0	
P955718 (4210978)	0.569	216	0.6	23.0	77.4	68.4	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013				DATE REPORTED: Apr 04, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955719 (4210979)	0.455	198	0.6	19.9	78.2	51.5	
P955720 (4210980)	0.823	151	1.4	21.6	95.4	139	
P955721 (4210981)	0.482	200	1.2	20.9	84.2	81.4	
P955722 (4210982)	0.388	215	0.7	23.5	68.3	66.1	
P955723 (4210983)	0.403	228	1.2	25.0	83.3	76.6	
P955724 (4210984)	0.417	196	0.9	26.3	69.7	63.0	
P955725 (4210985)	0.393	226	0.8	25.6	57.2	76.0	
P955726 (4210986)	0.398	216	0.8	26.8	68.5	52.6	
P955727 (4210988)	0.495	192	0.9	27.7	60.6	86.4	
P955728 (4210989)	0.478	162	0.7	31.3	55.4	105	
P955729 (4210990)	1.49	160	0.5	28.1	77.7	186	
P955730 (4210991)	0.329	36.5	0.2	5.9	58.0	51.0	
P955731 (4210992)	1.44	167	0.5	26.4	81.4	189	
P955732 (4210993)	0.400	179	0.6	22.2	66.8	54.5	
P955733 (4210994)	0.451	219	0.8	23.7	66.4	67.6	
P955734 (4210995)	0.690	180	0.7	79.9	84.7	70.6	
P955735 (4210996)	0.404	196	0.7	29.5	79.0	71.4	
P955736 (4210997)	0.411	214	0.8	23.8	118	57.6	
P955737 (4210998)	0.072	311	0.8	23.9	114	29.3	
P955738 (4210999)	0.084	290	2.1	25.0	318	21.5	
P955739 (4211000)	0.947	375	1.2	35.7	105	180	
P955740 (4211001)	0.934	367	1.0	35.3	105	178	
P955741 (4211002)	0.957	393	2.1	39.0	137	212	
P955742 (4211003)	0.954	348	101	34.8	131	180	
P955743 (4211004)	1.01	395	2.0	34.2	113	185	
P955744 (4211005)	0.902	370	1.3	33.1	111	182	
P955745 (4211006)	0.991	385	0.9	33.9	107	188	
P955746 (4211007)	0.968	376	0.8	34.1	142	189	
P955747 (4211008)	1.06	385	2.9	37.8	98.7	207	
P955748 (4211009)	0.982	376	0.8	36.0	251	198	
P955749 (4211010)	1.01	382	0.7	36.0	111	202	
P955750 (4211011)	1.15	165	1.2	24.9	106	170	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013				DATE REPORTED: Apr 04, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955751 (4211012)	1.01	376	0.7	35.1	184	191	
P955752 (4211013)	0.971	385	0.6	34.0	123	183	
P955753 (4211014)	0.942	368	0.7	32.0	109	176	
P955754 (4211015)	0.956	372	0.6	33.2	105	177	
P955755 (4211016)	0.954	378	0.8	34.1	113	182	
P955756 (4211017)	0.923	418	0.7	34.2	143	190	
P955757 (4211018)	0.875	396	1.1	33.8	1030	173	
P955758 (4211019)	0.860	419	0.7	32.0	222	172	
P955759 (4211020)	0.869	408	0.7	31.1	152	168	
P955760 (4211021)	0.330	36.3	0.3	4.8	61.6	54.4	
P955761 (4211022)	0.939	377	0.7	34.4	166	185	
P955762 (4211023)	0.954	383	0.7	36.4	139	193	
P955763 (4211024)	0.923	328	0.8	34.6	116	177	
P955764 (4211025)	0.947	384	0.8	35.4	135	186	
P955765 (4211026)	1.01	392	0.6	35.5	121	190	
P955766 (4211027)	1.02	383	1.0	36.5	179	193	
P955767 (4211028)	0.956	380	0.7	34.8	108	184	
P955768 (4211029)	1.00	381	0.8	35.8	122	187	
P955769 (4211030)	1.00	389	0.7	35.1	114	194	
P955770 (4211032)	0.992	373	0.6	34.7	108	190	
P955771 (4211033)	0.963	380	0.5	37.8	113	209	
P955772 (4211034)	0.997	379	0.6	33.7	105	182	
P955773 (4211035)	1.01	373	0.7	33.7	97.0	180	
P955774 (4211036)	0.978	374	0.8	33.2	100	186	
P955775 (4211037)	0.998	361	0.8	36.4	143	208	
P955776 (4211038)	1.02	386	0.6	36.2	99.4	192	
P955777 (4211039)	1.02	383	0.7	35.9	120	195	
P955778 (4211040)	1.04	398	0.8	35.7	124	188	
P955779 (4211041)	0.968	375	0.8	36.2	124	197	
P955780 (4211042)	0.839	159	1.5	23.7	105	157	
P955781 (4211043)	1.02	382	0.7	34.4	116	184	
P955782 (4211044)	0.989	373	0.7	33.7	121	178	

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013			DATE REPORTED: Apr 04, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955783 (4211045)	1.00	359	0.8	35.5	122	193	
P955784 (4211046)	0.954	378	0.5	35.1	104	183	
P955785 (4211047)	0.982	378	0.8	37.2	137	192	
P955786 (4211048)	0.944	373	0.7	33.6	140	184	
P955787 (4211049)	0.949	343	0.7	33.9	190	183	
P955788 (4211050)	0.983	379	0.7	36.4	158	198	
P955789 (4211051)	0.912	341	0.7	33.0	350	176	
P955790 (4211052)	0.310	39.8	0.2	6.6	61.1	54.8	
P955791 (4211053)	1.04	398	0.6	37.8	156	203	
P955792 (4211054)	1.05	392	0.7	36.2	193	197	
P955793 (4211055)	1.05	382	0.6	36.2	139	201	
P955794 (4211056)	1.05	387	0.7	37.7	251	204	
P955795 (4211057)	1.10	400	0.8	36.8	112	211	
P955796 (4211058)	0.985	373	0.6	35.8	93.2	195	
P955797 (4211059)	1.02	388	0.8	35.2	122	191	
P955798 (4211060)	0.986	378	0.8	34.4	96.6	188	
P955799 (4211061)	1.01	389	1.1	36.6	127	197	
P955800 (4211063)	0.954	373	0.7	34.9	112	184	
P955801 (4211064)	0.981	384	0.6	36.1	102	203	
P955802 (4211065)	1.00	384	0.8	35.8	101	185	
P955803 (4211066)	0.991	384	0.8	33.9	121	184	
P955804 (4211067)	1.01	373	1.2	36.4	136	195	
P955805 (4211068)	1.00	389	0.7	36.6	114	190	
P955806 (4211069)	0.977	364	1.0	35.0	102	187	
P955807 (4211070)	1.01	394	0.8	36.8	105	193	
P955808 (4211071)	1.02	372	0.9	35.6	102	194	
P955809 (4211072)	1.01	367	1.0	34.8	121	188	
P955810 (4211073)	1.41	185	5.6	24.0	111	92.3	
P955811 (4211074)	0.982	374	1.1	37.5	104	217	
P955812 (4211075)	0.951	372	0.8	36.4	142	197	
P955813 (4211076)	0.948	371	0.7	33.4	113	179	
P955814 (4211077)	1.03	374	0.7	36.7	94.3	207	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013			DATE REPORTED: Apr 04, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955815 (4211078)	0.998	385	0.7	34.2	119	185	
P955816 (4211079)	1.01	369	1.1	36.1	119	201	
P955817 (4211080)	1.00	366	0.6	36.0	110	194	
P955818 (4211081)	0.987	351	0.7	33.9	113	185	
P955819 (4211082)	0.993	369	0.9	34.9	130	188	
P955820 (4211083)	0.307	35.9	0.3	6.3	64.0	53.9	
P955821 (4211084)	1.01	365	0.6	35.2	102	192	
P955822 (4211085)	1.01	362	0.6	33.7	104	181	
P955823 (4211086)	0.983	376	0.7	34.6	109	187	
P955824 (4211087)	0.952	376	0.7	34.4	123	191	
P955825 (4211088)	0.960	356	0.6	33.6	135	185	
P955826 (4211089)	0.996	374	0.7	35.9	109	196	
P955827 (4211090)	0.955	363	0.7	33.7	119	178	
P955828 (4211091)	1.02	373	0.7	34.3	153	188	
P955829 (4211092)	0.957	384	0.6	37.3	120	199	
P955830 (4211093)	0.955	372	0.6	37.1	118	209	
P955831 (4211094)	1.01	370	1.0	40.8	106	227	
P955832 (4211095)	1.02	379	1.2	40.8	125	218	
P955833 (4211096)	1.74	32.7	0.7	40.5	144	171	
P955834 (4211097)	1.49	116	1.0	41.4	112	181	
P955835 (4211098)	1.59	107	1.6	45.6	170	190	
P955836 (4211099)	1.06	373	2.8	48.7	96.3	241	
P955837 (4211100)	0.920	364	0.9	40.0	108	202	
P955838 (4211101)	0.968	362	1.2	37.8	98.1	197	
P955839 (4211102)	0.930	352	1.9	40.1	128	209	
P955840 (4211103)	0.837	140	1.5	22.5	106	142	
P955841 (4211104)	0.912	363	0.7	38.5	106	192	
P955842 (4211105)	0.939	292	0.6	32.9	101	172	
P955843 (4211106)	0.920	364	0.7	33.7	103	170	
P955844 (4211108)	0.963	370	0.7	41.7	98.6	222	
P955845 (4211109)	0.985	367	0.8	40.6	98.6	209	
P955846 (4211110)	0.921	354	0.6	33.2	94.3	181	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013				DATE REPORTED: Apr 04, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955847 (4211111)	0.942	363	0.6	36.9	86.0	193	
P955848 (4211112)	0.916	347	0.7	38.7	86.8	200	
P955849 (4211113)	0.922	379	1.3	34.3	91.2	187	
P955850 (4211114)	0.309	32.7	0.3	6.7	56.5	50.1	
P955851 (4211115)	0.904	347	0.8	35.5	105	170	
P955852 (4211116)	0.923	361	0.8	35.1	87.9	187	
P955853 (4211117)	0.965	367	0.8	33.8	103	183	
P955854 (4211118)	0.986	377	1.0	37.1	191	200	
P955855 (4211119)	0.951	360	0.6	34.9	95.4	187	
P955856 (4211120)	0.919	364	0.7	36.3	88.7	184	
P955857 (4211121)	0.958	348	0.8	33.9	107	161	
P955858 (4211122)	0.948	350	0.7	35.1	97.6	181	
P955859 (4211123)	0.939	370	0.6	33.4	89.6	179	
P955860 (4211124)	0.944	356	0.6	32.6	86.3	178	
P955861 (4211125)	0.980	364	0.7	34.1	107	181	
P955862 (4211126)	0.951	365	0.6	33.2	122	180	
P955863 (4211127)	0.978	372	0.7	33.7	122	179	
P955864 (4211128)	0.906	360	0.6	32.9	120	179	
P955865 (4211129)	0.988	375	0.7	38.0	110	199	
P955866 (4211130)	1.00	364	0.6	33.6	107	187	
P955867 (4211131)	0.952	383	0.6	34.7	113	185	
P955868 (4211132)	0.983	369	0.7	33.2	126	177	
P955869 (4211133)	0.944	370	1.0	34.1	110	181	
P955870 (4211134)	1.01	160	5.5	23.8	108	159	
P955871 (4211135)	0.958	369	0.6	32.1	100	173	
P955872 (4211136)	0.908	380	0.7	39.5	96.8	210	
P955873 (4211137)	0.958	362	0.6	33.5	110	182	
P365399 (4211138)	2.88	100	1.4	65.3	84.6	162	
P365400 (4211139)	1.22	84.7	0.9	68.6	104	137	
P365401 (4211140)	1.10	58.9	0.9	32.4	46.0	136	
P365402 (4211141)	0.778	204	1.4	36.5	86.1	122	
P365403 (4211142)	0.616	184	1.4	28.8	76.1	99.8	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 22, 2013	DATE RECEIVED: Mar 22, 2013				DATE REPORTED: Apr 04, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P365404 (4211143)	0.375	286	0.7	28.3	304	102	
P365405 (4211144)	0.378	291	1.0	28.5	162	97.2	
P365406 (4211145)	0.391	233	1.3	33.0	110	64.0	
P365407 (4211146)	0.843	367	1.6	31.1	247	154	
P365408 (4211147)	0.916	361	0.7	33.0	194	176	
P365409 (4211148)	1.02	356	1.0	34.7	120	177	

Comments: RDL - Reported Detection Limit  
 4210850-4211148 As, Sb values may be low due to digestion losses.

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P955591 (4210850)		2.76	0.006
P955592 (4210851)		2.84	0.006
P955593 (4210852)		2.62	0.004
P955594 (4210853)		2.76	0.002
P955595 (4210854)		3.32	0.028
P955596 (4210855)		2.12	0.022
P955597 (4210856)		2.74	0.002
P955598 (4210857)		2.66	0.009
P955599 (4210858)		2.52	0.009
P955600 (4210859)		0.10	6.62
P955601 (4210860)		2.32	0.051
P955602 (4210861)		2.78	0.011
P955603 (4210862)		2.24	0.030
P955604 (4210863)		2.52	0.002
P955605 (4210864)		2.68	0.029
P955606 (4210865)		2.50	0.003
P955607 (4210866)		2.54	0.005
P955608 (4210867)		2.80	0.006
P955609 (4210868)		2.60	0.034
P955610 (4210869)		0.44	<0.001
P955611 (4210870)		2.36	0.011
P955612 (4210871)		2.56	0.003
P955613 (4210872)		2.72	0.007
P955614 (4210873)		2.68	0.008
P955615 (4210874)		2.54	0.010
P955616 (4210875)		1.52	0.003
P955617 (4210876)		3.58	0.014
P955618 (4210877)		2.70	0.030
P955619 (4210878)		2.36	0.007
P955620 (4210879)		-	0.008
P955621 (4210880)		3.08	0.002

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 22, 2013

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DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955622 (4210881)		2.70	0.003
P955623 (4210882)		2.76	0.006
P955624 (4210883)		2.48	0.004
P955625 (4210884)		2.64	0.004
P955626 (4210885)		2.44	0.032
P955627 (4210886)		2.60	0.009
P955628 (4210887)		2.82	0.003
P955629 (4210888)		3.72	0.110
P955630 (4210889)		0.10	1.55
P955631 (4210890)		1.36	0.003
P955632 (4210891)		2.42	0.006
P955633 (4210892)		2.00	0.003
P955634 (4210893)		2.38	0.001
P955635 (4210894)		2.92	0.004
P955636 (4210895)		1.78	0.002
P955637 (4210897)		2.60	0.002
P955638 (4210898)		1.90	0.003
P955639 (4210899)		2.28	0.001
P955640 (4210900)		0.46	<0.001
P955641 (4210901)		2.54	0.014
P955642 (4210902)		2.76	0.004
P955643 (4210903)		2.82	0.002
P955644 (4210904)		2.72	<0.001
P955645 (4210905)		2.68	0.006
P955646 (4210906)		2.74	<0.001
P955647 (4210907)		2.64	0.023
P955648 (4210908)		2.66	<0.001
P955649 (4210909)		2.44	0.002
P955650 (4210910)		-	<0.001
P955651 (4210911)		2.76	<0.001
P955652 (4210912)		2.72	0.003

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DATE SAMPLED: Mar 22, 2013

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SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955653 (4210913)		2.92	0.002
P955654 (4210914)		2.74	0.026
P955655 (4210915)		2.30	0.016
P955656 (4210916)		2.72	0.002
P955657 (4210917)		2.20	0.010
P955658 (4210918)		2.72	0.002
P955659 (4210919)		2.40	0.008
P955660 (4210920)		0.10	1.52
P955661 (4210921)		2.84	0.004
P955662 (4210922)		2.34	0.002
P955663 (4210923)		2.52	0.014
P955664 (4210924)		2.94	0.003
P955665 (4210925)		2.40	0.003
P955666 (4210926)		2.40	0.007
P955667 (4210927)		2.76	0.005
P955668 (4210928)		2.62	0.006
P955669 (4210929)		2.82	0.002
P955670 (4210930)		0.36	<0.001
P955671 (4210931)		2.52	0.022
P955672 (4210932)		2.70	0.002
P955673 (4210933)		2.52	0.013
P955674 (4210934)		3.36	0.006
P955675 (4210935)		1.52	0.002
P955676 (4210936)		2.66	0.002
P955677 (4210937)		2.52	0.001
P955678 (4210938)		2.64	0.003
P955679 (4210939)		2.66	0.012
P955680 (4210940)		-	0.004
P955681 (4210941)		2.48	0.022
P955682 (4210942)		2.52	0.008
P955683 (4210943)		2.56	0.009

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955684 (4210944)		2.48	0.007
P955685 (4210945)		2.46	0.013
P955686 (4210946)		2.64	0.008
P955687 (4210947)		3.16	0.020
P955688 (4210948)		1.56	0.016
P955689 (4210949)		2.52	0.013
P955690 (4210950)		0.10	6.45
P955691 (4210951)		2.58	0.009
P955692 (4210952)		3.58	0.007
P955693 (4210953)		2.68	0.029
P955694 (4210954)		2.28	0.021
P955695 (4210955)		2.28	0.003
P955696 (4210956)		1.32	0.048
P955697 (4210957)		2.98	0.007
P955698 (4210958)		2.44	0.008
P955699 (4210959)		2.58	0.011
P955700 (4210960)		0.46	<0.001
P955701 (4210961)		2.58	0.006
P955702 (4210962)		2.52	0.034
P955703 (4210963)		2.58	0.024
P955704 (4210964)		2.72	0.015
P955705 (4210965)		3.02	0.038
P955706 (4210966)		2.78	0.604
P955707 (4210967)		1.84	0.028
P955708 (4210968)		2.52	0.015
P955709 (4210969)		2.14	0.003
P955710 (4210970)		-	0.005
P955711 (4210971)		1.80	0.007
P955712 (4210972)		3.06	0.026
P955713 (4210973)		0.96	0.071
P955714 (4210974)		1.42	0.068

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955715 (4210975)		3.04	0.027
P955716 (4210976)		1.84	0.018
P955717 (4210977)		2.00	0.004
P955718 (4210978)		2.48	0.013
P955719 (4210979)		2.60	0.003
P955720 (4210980)		0.10	1.49
P955721 (4210981)		2.36	0.023
P955722 (4210982)		2.54	0.016
P955723 (4210983)		2.52	0.008
P955724 (4210984)		2.58	0.014
P955725 (4210985)		2.52	0.015
P955726 (4210986)		2.66	0.051
P955727 (4210988)		2.38	0.022
P955728 (4210989)		3.20	0.008
P955729 (4210990)		1.80	0.002
P955730 (4210991)		0.52	<0.001
P955731 (4210992)		2.20	0.004
P955732 (4210993)		2.98	0.023
P955733 (4210994)		2.60	0.014
P955734 (4210995)		2.54	0.055
P955735 (4210996)		2.58	0.017
P955736 (4210997)		2.52	0.038
P955737 (4210998)		2.34	0.009
P955738 (4210999)		2.62	0.004
P955739 (4211000)		2.40	0.002
P955740 (4211001)		-	0.018
P955741 (4211002)		2.56	0.002
P955742 (4211003)		2.96	0.010
P955743 (4211004)		2.64	0.021
P955744 (4211005)		2.34	0.002
P955745 (4211006)		2.78	0.001

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955746 (4211007)		2.70	<0.001
P955747 (4211008)		2.88	0.001
P955748 (4211009)		2.66	<0.001
P955749 (4211010)		2.66	<0.001
P955750 (4211011)		0.10	0.493
P955751 (4211012)		2.62	0.001
P955752 (4211013)		2.70	0.001
P955753 (4211014)		2.84	0.002
P955754 (4211015)		2.52	0.003
P955755 (4211016)		2.80	<0.001
P955756 (4211017)		2.58	0.002
P955757 (4211018)		2.64	0.001
P955758 (4211019)		2.48	0.002
P955759 (4211020)		2.66	0.006
P955760 (4211021)		0.54	<0.001
P955761 (4211022)		3.08	0.001
P955762 (4211023)		2.72	0.002
P955763 (4211024)		2.82	0.001
P955764 (4211025)		2.78	0.002
P955765 (4211026)		2.94	0.004
P955766 (4211027)		2.96	0.004
P955767 (4211028)		2.94	<0.001
P955768 (4211029)		2.78	<0.001
P955769 (4211030)		2.86	0.001
P955770 (4211032)		-	0.002
P955771 (4211033)		2.54	0.002
P955772 (4211034)		2.82	<0.001
P955773 (4211035)		2.90	0.021
P955774 (4211036)		2.66	0.001
P955775 (4211037)		2.90	0.006
P955776 (4211038)		2.94	0.002

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

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SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955777 (4211039)		2.94	<0.001
P955778 (4211040)		2.80	<0.001
P955779 (4211041)		2.94	0.001
P955780 (4211042)		0.10	1.52
P955781 (4211043)		2.88	0.004
P955782 (4211044)		2.82	<0.001
P955783 (4211045)		2.96	0.002
P955784 (4211046)		2.50	0.002
P955785 (4211047)		2.64	0.044
P955786 (4211048)		2.62	0.004
P955787 (4211049)		2.78	0.082
P955788 (4211050)		2.76	0.081
P955789 (4211051)		2.78	0.842
P955790 (4211052)		0.38	0.001
P955791 (4211053)		2.74	0.612
P955792 (4211054)		2.76	0.003
P955793 (4211055)		2.74	0.027
P955794 (4211056)		2.92	0.001
P955795 (4211057)		2.52	0.002
P955796 (4211058)		3.00	0.001
P955797 (4211059)		2.50	0.002
P955798 (4211060)		2.62	<0.001
P955799 (4211061)		2.72	0.008
P955800 (4211063)		-	0.002
P955801 (4211064)		2.82	0.002
P955802 (4211065)		2.70	0.002
P955803 (4211066)		2.44	<0.001
P955804 (4211067)		2.64	0.002
P955805 (4211068)		2.76	0.002
P955806 (4211069)		2.66	0.013
P955807 (4211070)		2.46	<0.001

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955808 (4211071)		2.50	0.004
P955809 (4211072)		2.74	<0.001
P955810 (4211073)		0.10	6.97
P955811 (4211074)		2.66	0.004
P955812 (4211075)		2.64	0.007
P955813 (4211076)		2.64	0.005
P955814 (4211077)		2.36	0.016
P955815 (4211078)		2.92	0.002
P955816 (4211079)		2.60	0.004
P955817 (4211080)		2.60	0.059
P955818 (4211081)		2.56	0.002
P955819 (4211082)		2.74	<0.001
P955820 (4211083)		0.54	0.002
P955821 (4211084)		2.56	0.002
P955822 (4211085)		2.78	0.005
P955823 (4211086)		2.46	0.004
P955824 (4211087)		2.66	0.005
P955825 (4211088)		2.56	0.008
P955826 (4211089)		2.82	0.004
P955827 (4211090)		2.48	<0.001
P955828 (4211091)		2.82	0.004
P955829 (4211092)		2.42	0.007
P955830 (4211093)		-	0.014
P955831 (4211094)		1.78	0.011
P955832 (4211095)		4.00	0.013
P955833 (4211096)		3.06	0.075
P955834 (4211097)		2.18	0.229
P955835 (4211098)		2.98	0.165
P955836 (4211099)		1.60	0.003
P955837 (4211100)		2.54	<0.001
P955838 (4211101)		2.68	0.016

Certified By:



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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955839 (4211102)		1.44	0.004
P955840 (4211103)		0.10	1.48
P955841 (4211104)		2.80	0.010
P955842 (4211105)		2.74	0.001
P955843 (4211106)		2.66	0.003
P955844 (4211108)		2.72	0.009
P955845 (4211109)		2.90	0.001
P955846 (4211110)		2.74	<0.001
P955847 (4211111)		2.62	<0.001
P955848 (4211112)		2.70	<0.001
P955849 (4211113)		2.96	<0.001
P955850 (4211114)		0.46	0.002
P955851 (4211115)		2.72	0.001
P955852 (4211116)		2.86	<0.001
P955853 (4211117)		2.94	0.003
P955854 (4211118)		2.56	0.002
P955855 (4211119)		2.74	<0.001
P955856 (4211120)		2.36	0.001
P955857 (4211121)		3.18	<0.001
P955858 (4211122)		2.74	<0.001
P955859 (4211123)		2.92	0.013
P955860 (4211124)		-	<0.001
P955861 (4211125)		2.62	0.003
P955862 (4211126)		2.86	<0.001
P955863 (4211127)		2.58	<0.001
P955864 (4211128)		2.84	<0.001
P955865 (4211129)		2.82	0.004
P955866 (4211130)		2.68	0.010
P955867 (4211131)		2.94	<0.001
P955868 (4211132)		2.74	0.002
P955869 (4211133)		2.84	0.001

Certified By:



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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 22, 2013

DATE RECEIVED: Mar 22, 2013

DATE REPORTED: Apr 04, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P955870 (4211134)		0.08	0.500
P955871 (4211135)		2.64	0.001
P955872 (4211136)		2.64	0.001
P955873 (4211137)		2.68	<0.001
P365399 (4211138)		0.62	0.438
P365400 (4211139)		0.66	0.809
P365401 (4211140)		0.64	0.065
P365402 (4211141)		0.52	1.01
P365403 (4211142)		0.44	0.025
P365404 (4211143)		0.94	0.008
P365405 (4211144)		0.64	0.001
P365406 (4211145)		1.12	0.063
P365407 (4211146)		0.80	0.002
P365408 (4211147)		0.50	<0.001
P365409 (4211148)		0.44	0.010

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4211079	0.262	0.287	9.1%	4211091	0.30	0.32	6.5%	4211104	0.351	0.321	8.9%	4211117	0.28	0.32	13.3%
Al	4210926	7.95	7.42	6.9%	4210938	8.45	8.78	3.8%	4210951	8.27	9.11	9.7%	4210963	8.62	8.23	4.6%
As	4211079	1.46	1.29	12.4%	4211091	1.1	0.3		4211104	0.5	< 0.2		4211117	0.7	0.5	
Ba	4210850	57	58	1.7%	4210862	98	100	2.0%	4210875	42	39	7.4%	4210887	112	109	2.7%
Be	4211079	1.06	1.13	6.4%	4211091	1.16	1.20	3.4%	4211104	1.18	1.17	0.9%	4211117	1.11	1.18	6.1%
Bi	4211079	0.04	0.04	0.0%	4211091	0.05	0.05	0.0%	4211104	0.04	0.04	0.0%	4211117	0.05	0.05	0.0%
Ca	4210850	7.86	7.66	2.6%	4210862	6.54	6.64	1.5%	4210875	6.97	6.59	5.6%	4210887	6.10	6.07	0.5%
Cd	4211079	0.29	0.26	10.9%	4211091	0.73	0.73	0.0%	4211104	0.159	0.150	5.8%	4211117	0.13	0.13	0.0%
Ce	4211079	47.3	45.3	4.3%	4211091	46.4	47.0	1.3%	4211104	43.8	43.6	0.5%	4211117	43.6	45.1	3.4%
Co	4211079	54.8	54.8	0.0%	4211091	57.4	58.1	1.2%	4211104	54.7	57.9	5.7%	4211117	55.4	58.4	5.3%
Cr	4210850	198	202	2.0%	4210862	158	158	0.0%	4210875	142	140	1.4%	4210887	184	180	2.2%
Cs	4211079	0.806	0.762	5.6%	4211091	0.661	0.676	2.2%	4211104	0.686	0.671	2.2%	4211117	0.885	0.912	3.0%
Cu	4210850	142	139	2.1%	4210862	42.5	43.7	2.8%	4210875	72.0	71.5	0.7%	4210887	36.2	36.0	0.6%
Fe	4210850	9.06	9.00	0.7%	4210862	7.68	7.74	0.8%	4210875	6.92	6.72	2.9%	4210887	7.79	7.69	1.3%
Ga	4211079	23.9	23.1	3.4%	4211091	23.6	24.0	1.7%	4211104	22.6	24.7	8.9%	4211117	24.2	25.0	3.3%
Ge	4211079	0.45	0.85		4211091	1.04	1.17	11.8%	4211104	0.65	0.70	7.4%	4211117	0.86	0.84	2.4%
Hf	4211079	5.2	5.3	1.9%	4211091	4.9	5.4	9.7%	4211104	5.02	5.60	10.9%	4211117	4.8	4.8	0.0%
In	4211079	0.096	0.096	0.0%	4211091	0.097	0.098	1.0%	4211104	0.093	0.093	0.0%	4211117	0.0923	0.0996	7.6%
K	4210850	0.37	0.37	0.0%	4210862	0.525	0.537	2.3%	4210875	0.421	0.404	4.1%	4210887	0.676	0.668	1.2%
La	4211079	17.7	17.6	0.6%	4211091	17.6	18.1	2.8%	4211104	16.4	16.3	0.6%	4211117	16.9	17.4	2.9%
Li	4211079	24.4	24.9	2.0%	4211091	23.7	25.0	5.3%	4211104	24.6	26.3	6.7%	4211117	25.2	26.6	5.4%
Mg	4210850	4.59	4.55	0.9%	4210862	3.77	3.81	1.1%	4210875	3.35	3.25	3.0%	4210887	4.25	4.15	2.4%
Mn	4211079	2030	2030	0.0%	4211091	2110	2190	3.7%	4211104	1930	2050	6.0%	4211117	2010	2160	7.2%
Mo	4211079	1.36	1.28	6.1%	4211091	1.20	1.25	4.1%	4211104	1.17	1.19	1.7%	4211117	1.19	1.25	4.9%
Na	4210850	1.22	1.20	1.7%	4210862	3.09	3.15	1.9%	4210875	3.85	3.80	1.3%	4210887	3.38	3.38	0.0%
Nb	4211079	20.6	20.9	1.4%	4211091	20.1	21.8	8.1%	4211104	20.6	22.0	6.6%	4211117	20.3	21.8	7.1%
Ni	4210850	102	104	1.9%	4210862	77.4	77.5	0.1%	4210875	54.0	54.5	0.9%	4210887	86.2	85.8	0.5%
P	4210850	316	329	4.0%	4210862	1230	1270	3.2%	4210875	1120	1090	2.7%	4210887	1210	1200	0.8%
Pb	4211079	3.96	3.84	3.1%	4211091	12.8	13.1	2.3%	4211104	4.72	4.80	1.7%	4211117	3.5	3.8	8.2%
Rb	4211079	88.5	85.1	3.9%	4211091	88.2	91.9	4.1%	4211104	72.0	77.9	7.9%	4211117	74.4	79.8	7.0%
Re	4211079	0.008	0.008	0.0%	4211091	0.0063	0.0068	7.6%	4211104	0.006	0.006	0.0%	4211117	0.006	0.007	15.4%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4210850	0.11	0.12	8.7%	4210862	0.02	0.02	0.0%	4210875	0.098	0.116	16.8%	4210887	0.02	0.02	0.0%
Sb	4211079	0.29	0.29	0.0%	4211091	0.29	0.29	0.0%	4211104	0.236	0.229	3.0%	4211117	0.258	0.276	6.7%
Sc	4211079	48.7	51.9	6.4%	4211091	45.7	52.5	13.8%	4211104	57.1	64.3	11.9%	4211117	47.5	47.9	0.8%
Se	4211079	1.7	1.9	11.1%	4211091	1.8	2.0	10.5%	4211104	2.0	2.0	0.0%	4211117	1.7	1.7	0.0%
Sn	4211079	1.6	1.6	0.0%	4211091	1.7	1.7	0.0%	4211104	1.6	1.6	0.0%	4211117	1.8	1.8	0.0%
Sr	4211079	333	313	6.2%	4211091	320	331	3.4%	4211104	325	351	7.7%	4211117	325	348	6.8%
Ta	4211079	1.24	1.20	3.3%	4211091	1.21	1.24	2.4%	4211104	1.17	1.21	3.4%	4211117	1.21	1.22	0.8%
Te	4211079	0.061	0.067	9.4%	4211091	0.03	0.02		4211104	0.07	0.06	15.4%	4211117	0.02	0.02	0.0%
Th	4211079	3.5	3.5	0.0%	4211091	3.44	3.66	6.2%	4211104	3.69	3.88	5.0%	4211117	3.21	3.40	5.7%
Ti	4210850	0.51	0.50	2.0%	4210862	0.85	0.85	0.0%	4210875	0.796	0.743	6.9%	4210887	0.774	0.791	2.2%
Tl	4211079	0.36	0.34	5.7%	4211091	0.36	0.35	2.8%	4211104	0.276	0.274	0.7%	4211117	0.30	0.31	3.3%
U	4211079	1.01	0.973	3.7%	4211091	1.02	1.02	0.0%	4211104	0.912	0.959	5.0%	4211117	0.965	1.02	5.5%
V	4210850	294	297	1.0%	4210862	218	218	0.0%	4210875	188	190	1.1%	4210887	229	229	0.0%
W	4211079	1.05	0.78	29.5%	4211091	0.74	0.78	5.3%	4211104	0.7	0.7	0.0%	4211117	0.8	0.8	0.0%
Y	4211079	36.1	37.2	3.0%	4211091	34.3	38.9	12.6%	4211104	38.5	43.3	11.7%	4211117	33.8	36.2	6.9%
Zn	4210850	71.7	72.9	1.7%	4210862	59.2	57.7	2.6%	4210875	50.1	50.5	0.8%	4210887	57.6	57.5	0.2%
Zr	4211079	201	207	2.9%	4211091	188	214	12.9%	4211104	192	220	13.6%	4211117	183	187	2.2%

	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4211130	0.27	0.27	0.0%	4211142	0.251	0.241	4.1%	4211002	0.472	0.476	0.8%	4211014	0.310	0.317	2.2%
Al	4210976	8.72	8.51	2.4%	4210989	7.53	7.88	4.5%	4211002	7.05	6.76	4.2%	4211014	7.34	7.42	1.1%
As	4211130	0.4	0.4	0.0%	4211142	0.3	< 0.2		4211002	1.9	1.5	23.5%	4211014	1.1	1.1	0.0%
Ba	4210901	225	221	1.8%	4210913	242	289	17.7%	4211002	287	275	4.3%	4211014	305	308	1.0%
Be	4211130	1.11	1.00	10.4%	4211142	1.02	0.95	7.1%	4211002	1.02	1.01	1.0%	4211014	0.892	1.02	13.4%
Bi	4211130	0.04	0.04	0.0%	4211142	0.16	0.14	13.3%	4211002	0.05	0.05	0.0%	4211014	0.02	0.02	0.0%
Ca	4210901	6.17	6.17	0.0%	4210913	6.68	6.39	4.4%	4211002	4.91	4.81	2.1%	4211014	5.16	5.38	4.2%
Cd	4211130	0.14	0.14	0.0%	4211142	0.11	0.10	9.5%	4211002	0.48	0.46	4.3%	4211014	0.175	0.172	1.7%
Ce	4211130	42.5	43.8	3.0%	4211142	46.7	44.2	5.5%	4211002	41.5	40.2	3.2%	4211014	38.2	39.4	3.1%
Co	4211130	53.7	55.0	2.4%	4211142	61.7	57.5	7.0%	4211002	48.5	46.5	4.2%	4211014	42.6	47.7	11.3%
Cr	4210901	129	129	0.0%	4210913	164	164	0.0%	4211002	68.5	68.6	0.1%	4211014	54.7	54.4	0.5%
Cs	4211130	0.743	0.763	2.7%	4211142	0.805	0.794	1.4%	4211002	0.51	0.50	2.0%	4211014	0.65	0.66	1.5%
Cu	4210901	164	162	1.2%	4210913	172	164	4.8%	4211002	143	139	2.8%	4211014	129	133	3.1%
Fe	4210901	10.3	10.0	3.0%	4210913	10.2	9.97	2.3%	4211002	10.6	10.3	2.9%	4211014	10.3	10.4	1.0%
Ga	4211130	22.8	23.5	3.0%	4211142	20.2	19.8	2.0%	4211002	24.6	24.3	1.2%	4211014	21.7	23.9	9.6%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4211130	1.31	0.81		4211142	0.64	0.39		4211002	0.354	0.344	2.9%	4211014	0.626	0.507	21.0%
Hf	4211130	4.9	4.7	4.2%	4211142	2.6	2.5	3.9%	4211002	5.2	5.0	3.9%	4211014	4.5	4.5	0.0%
In	4211130	0.091	0.092	1.1%	4211142	0.0996	0.0965	3.2%	4211002	0.0992	0.0975	1.7%	4211014	0.090	0.090	0.0%
K	4210901	1.33	1.34	0.7%	4210913	1.42	1.40	1.4%	4211002	1.28	1.21	5.6%	4211014	1.38	1.45	4.9%
La	4211130	17.2	16.8	2.4%	4211142	16.2	15.2	6.4%	4211002	19.0	18.1	4.9%	4211014	17.3	16.8	2.9%
Li	4211130	21.6	20.0	7.7%	4211142	20.2	19.8	2.0%	4211002	20.8	20.7	0.5%	4211014	21.0	24.8	16.6%
Mg	4210901	3.51	3.41	2.9%	4210913	4.08	3.97	2.7%	4211002	3.46	3.36	2.9%	4211014	3.11	3.15	1.3%
Mn	4211130	1900	1910	0.5%	4211142	1280	1220	4.8%	4211002	2100	2000	4.9%	4211014	1540	1750	12.8%
Mo	4211130	0.961	1.02	6.0%	4211142	0.65	0.61	6.3%	4211002	1.25	1.30	3.9%	4211014	1.20	1.28	6.5%
Na	4210901	1.68	1.69	0.6%	4210913	2.15	2.03	5.7%	4211002	3.06	2.92	4.7%	4211014	2.46	2.56	4.0%
Nb	4211130	20.0	19.9	0.5%	4211142	8.22	8.14	1.0%	4211002	21.0	20.4	2.9%	4211014	18.5	19.4	4.7%
Ni	4210901	66.5	66.5	0.0%	4210913	80.9	80.2	0.9%	4211002	57.4	54.1	5.9%	4211014	49.8	50.7	1.8%
P	4210901	659	663	0.6%	4210913	567	588	3.6%	4211002	994	970	2.4%	4211014	905	948	4.6%
Pb	4211130	3.78	3.69	2.4%	4211142	4.91	4.42	10.5%	4211002	23.4	24.7	5.4%	4211014	6.12	6.28	2.6%
Rb	4211130	73.7	75.8	2.8%	4211142	22.3	20.7	7.4%	4211002	58.7	57.7	1.7%	4211014	64.2	66.9	4.1%
Re	4211130	0.005	0.005	0.0%	4211142	0.0052	0.0059	12.6%	4211002	0.0059	0.0051	14.5%	4211014	0.0057	0.0051	11.1%
S	4210901	0.12	0.12	0.0%	4210913	0.12	0.13	8.0%	4211002	0.11	0.11	0.0%	4211014	0.13	0.13	0.0%
Sb	4211130	0.140	0.148	5.6%	4211142	0.239	0.234	2.1%	4211002	0.339	0.323	4.8%	4211014	0.09	0.09	0.0%
Sc	4211130	49.5	44.1	11.5%	4211142	29.9	29.2	2.4%	4211002	44.6	44.7	0.2%	4211014	34.5	40.4	15.8%
Se	4211130	1.71	1.62	5.4%	4211142	1.65	1.67	1.2%	4211002	1.91	1.72	10.5%	4211014	1.7	1.9	11.1%
Sn	4211130	1.53	1.58	3.2%	4211142	5.3	5.3	0.0%	4211002	1.9	1.9	0.0%	4211014	1.61	1.81	11.7%
Sr	4211130	294	304	3.3%	4211142	291	276	5.3%	4211002	323	308	4.8%	4211014	334	343	2.7%
Ta	4211130	1.20	1.19	0.8%	4211142	0.488	0.452	7.7%	4211002	1.17	1.15	1.7%	4211014	1.10	1.11	0.9%
Te	4211130	0.02	0.01		4211142	0.15	0.08		4211002	0.08	0.03		4211014	< 0.01	< 0.01	0.0%
Th	4211130	3.48	3.29	5.6%	4211142	2.9	2.5	14.8%	4211002	3.6	3.6	0.0%	4211014	3.2	3.2	0.0%
Ti	4210901	0.73	0.73	0.0%	4210913	0.697	0.673	3.5%	4211002	1.12	1.11	0.9%	4211014	1.11	1.17	5.3%
Tl	4211130	0.295	0.295	0.0%	4211142	0.095	0.092	3.2%	4211002	0.23	0.23	0.0%	4211014	0.28	0.28	0.0%
U	4211130	1.00	0.961	4.0%	4211142	0.616	0.555	10.4%	4211002	0.957	0.945	1.3%	4211014	0.942	0.961	2.0%
V	4210901	334	333	0.3%	4210913	337	341	1.2%	4211002	393	357	9.6%	4211014	368	372	1.1%
W	4211130	0.6	0.6	0.0%	4211142	1.4	1.4	0.0%	4211002	2.1	2.1	0.0%	4211014	0.73	0.63	14.7%
Y	4211130	33.6	33.3	0.9%	4211142	28.8	29.8	3.4%	4211002	39.0	38.3	1.8%	4211014	32.0	34.2	6.6%
Zn	4210901	102	103	1.0%	4210913	111	112	0.9%	4211002	137	128	6.8%	4211014	109	111	1.8%
Zr	4211130	187	185	1.1%	4211142	99.8	98.7	1.1%	4211002	212	205	3.4%	4211014	176	183	3.9%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Parameter	REPLICATE #9				REPLICATE #10											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	4211027	0.35	0.43	20.5%	4211040	0.390	0.302	25.4%								
Al	4211027	7.21	7.40	2.6%	4211040	7.47	7.13	4.7%								
As	4211027	1.2	0.9	28.6%	4211040	0.6	0.6	0.0%								
Ba	4211027	332	341	2.7%	4211040	651	623	4.4%								
Be	4211027	1.03	1.02	1.0%	4211040	1.04	0.97	7.0%								
Bi	4211027	0.06	0.06	0.0%	4211040	0.038	0.034	11.1%								
Ca	4211027	5.05	5.08	0.6%	4211040	5.46	5.31	2.8%								
Cd	4211027	0.677	0.662	2.2%	4211040	0.30	0.30	0.0%								
Ce	4211027	42.3	42.3	0.0%	4211040	41.8	42.6	1.9%								
Co	4211027	44.6	43.5	2.5%	4211040	46.5	45.0	3.3%								
Cr	4211027	70.0	67.5	3.6%	4211040	64.1	61.2	4.6%								
Cs	4211027	0.71	0.68	4.3%	4211040	0.70	0.70	0.0%								
Cu	4211027	128	128	0.0%	4211040	147	139	5.6%								
Fe	4211027	10.5	10.5	0.0%	4211040	11.0	10.6	3.7%								
Ga	4211027	23.4	22.8	2.6%	4211040	23.4	22.3	4.8%								
Ge	4211027	0.411	0.450	9.1%	4211040	0.51	0.39	26.7%								
Hf	4211027	4.8	4.8	0.0%	4211040	4.8	4.8	0.0%								
In	4211027	0.103	0.103	0.0%	4211040	0.102	0.0953	6.8%								
K	4211027	1.35	1.36	0.7%	4211040	1.76	1.72	2.3%								
La	4211027	18.8	19.0	1.1%	4211040	18.8	19.0	1.1%								
Li	4211027	22.6	22.2	1.8%	4211040	23.1	22.0	4.9%								
Mg	4211027	3.24	3.24	0.0%	4211040	3.38	3.26	3.6%								
Mn	4211027	1710	1670	2.4%	4211040	1720	1640	4.8%								
Mo	4211027	1.71	1.56	9.2%	4211040	1.25	1.23	1.6%								
Na	4211027	2.70	2.76	2.2%	4211040	2.45	2.47	0.8%								
Nb	4211027	20.1	19.8	1.5%	4211040	20.3	19.6	3.5%								
Ni	4211027	53.2	52.0	2.3%	4211040	53.5	50.4	6.0%								
P	4211027	1020	986	3.4%	4211040	1030	973	5.7%								
Pb	4211027	6.5	6.8	4.5%	4211040	4.55	4.12	9.9%								
Rb	4211027	65.3	63.3	3.1%	4211040	79.6	76.5	4.0%								
Re	4211027	0.0054	0.0061	12.2%	4211040	0.007	0.006	15.4%								
S	4211027	0.124	0.130	4.7%	4211040	0.147	0.141	4.2%								



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Sb	4211027	0.279	0.260	7.1%	4211040	0.15	0.14	6.9%								
Sc	4211027	38.8	38.8	0.0%	4211040	38.4	35.9	6.7%								
Se	4211027	1.7	1.7	0.0%	4211040	1.6	1.6	0.0%								
Sn	4211027	1.98	1.94	2.0%	4211040	1.97	1.69	15.3%								
Sr	4211027	309	299	3.3%	4211040	280	271	3.3%								
Ta	4211027	1.31	1.22	7.1%	4211040	1.21	1.18	2.5%								
Te	4211027	0.35	0.28	22.2%	4211040	< 0.01	< 0.01	0.0%								
Th	4211027	3.53	3.56	0.8%	4211040	3.6	3.5	2.8%								
Ti	4211027	1.15	1.15	0.0%	4211040	1.22	1.18	3.3%								
Tl	4211027	0.281	0.289	2.8%	4211040	0.395	0.380	3.9%								
U	4211027	1.02	1.01	1.0%	4211040	1.04	1.01	2.9%								
V	4211027	383	385	0.5%	4211040	398	377	5.4%								
W	4211027	1.0	0.8	22.2%	4211040	0.77	0.61	23.2%								
Y	4211027	36.5	35.5	2.8%	4211040	35.7	33.9	5.2%								
Zn	4211027	179	178	0.6%	4211040	124	118	5.0%								
Zr	4211027	193	188	2.6%	4211040	188	183	2.7%								

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4211142	0.0249	0.0234	6.2%	4211066	< 0.001	0.001		4210951	0.009	0.008	11.8%	4211091	0.004	0.004	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4210976	0.0183	0.0223	19.7%	4210989	0.0078	0.0075	3.9%	4211130	0.010	0.010	0.0%	4211014	0.002	0.002	0.0%
	REPLICATE #9				REPLICATE #10				REPLICATE #11							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	4211027	0.004	0.002		4211040	< 0.001	< 0.001	0.0%	4211053	0.612	0.544	11.8%				





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	15	107%	90% - 110%								
Al	6.96	6.29	90%	90% - 110%					6.96	6.29	90%	90% - 110%	6.96	6.28	90%	90% - 110%
As	124	112	90%	90% - 110%									124	112	90%	90% - 110%
Ba	186	186	100%	90% - 110%									186	177	95%	90% - 110%
Ca	4.01	3.99	100%	90% - 110%									4.01	3.99	100%	90% - 110%
Co	22.1	20	90%	90% - 110%									22.1	21.9	99%	90% - 110%
Cu	88.6	87.2	98%	90% - 110%	6000	5863	98%	90% - 110%					88.6	83.8	95%	90% - 110%
Fe	7.56	7.56	100%	90% - 110%									7.56	7.45	99%	90% - 110%
K	2.021	2.004	99%	90% - 110%									2.021	1.973	98%	90% - 110%
Mg	2.412	2.377	99%	90% - 110%									2.412	2.307	96%	90% - 110%
Mn	1510	1510	100%	90% - 110%									1510	1496	99%	90% - 110%
Mo					360	350	97%	90% - 110%								
Na	0.617	0.624	101%	90% - 110%									0.617	0.632	102%	90% - 110%
Ni	77.1	70.2	91%	90% - 110%									77.1	75.4	97%	90% - 110%
P	892	931	104%	90% - 110%									892	990	110%	90% - 110%
S	0.348	0.314	90%	90% - 110%									0.348	0.314	90%	90% - 110%
Sr	92.8	101.2	109%	90% - 110%									92.8	98.9	107%	90% - 110%
Zn	208	190	92%	90% - 110%									208	201	96%	90% - 110%
Parameter	CRM #5 (GTS-2a)				CRM #6 (GTS-2a)				CRM #7 (CU186)				CRM #8 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag									14	14	102%	90% - 110%				
Al	6.96	6.38	91%	90% - 110%	6.96	6.29	90%	90% - 110%					6.96	6.38	92%	90% - 110%
As	124	112	90%	90% - 110%	124	107	86%	90% - 110%					124	106	85%	90% - 110%
Ba	186	190	102%	90% - 110%	186	169	90%	90% - 110%					186	173	93%	90% - 110%
Ca	4.01	4.01	100%	90% - 110%	4.01	3.82	95%	90% - 110%					4.01	3.7	92%	90% - 110%
Co	22.1	22.3	101%	90% - 110%	22.1	21.7	98%	90% - 110%					22.1	20.7	94%	90% - 110%
Cu	88.6	88.1	99%	90% - 110%	88.6	86.3	97%	90% - 110%	6000	5995	100%	90% - 110%	88.6	83.5	94%	90% - 110%
Fe	7.56	7.7	102%	90% - 110%	7.56	7.75	103%	90% - 110%					7.56	7.49	99%	90% - 110%
K	2.021	1.987	98%	90% - 110%	2.021	1.978	98%	90% - 110%					2.021	1.921	95%	90% - 110%
Mg	2.412	2.375	98%	90% - 110%	2.412	2.376	99%	90% - 110%					2.412	2.35	97%	90% - 110%
Mn	1510	1575	104%	90% - 110%	1510	1603	106%	90% - 110%					1510	1539	102%	90% - 110%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Mo									360	359	100%	90% - 110%				
Na	0.617	0.639	104%	90% - 110%	0.617	0.636	103%	90% - 110%					0.617	0.612	99%	90% - 110%
Ni	77.1	76.3	98%	90% - 110%	77.1	76.4	99%	90% - 110%					77.1	70.8	91%	90% - 110%
P	892	990	110%	90% - 110%	892	990	110%	90% - 110%					892	984	110%	90% - 110%
S	0.348	0.314	90%	90% - 110%	0.348	0.314	90%	90% - 110%					0.348	0.329	94%	90% - 110%
Sr	92.8	102.1	110%	90% - 110%	92.8	98.3	106%	90% - 110%					92.8	101	109%	90% - 110%
Th	1.244	1.37	110%	90% - 110%												
Zn	208	205	99%	90% - 110%	208	211	102%	90% - 110%					208	199	96%	90% - 110%

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	CRM #1 (GS7E)				CRM #2 (1P5F)				CRM #3 (CM14)				CRM #4 (GS7E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7.8	105%	90% - 110%	1.40	1.38	99%	90% - 110%	0.792	0.744	94%	90% - 110%	7.4	7.4	100%	90% - 110%
	CRM #5 (1P5F)				CRM #6 (CM14)				CRM #7 (GS7E)				CRM #8 (1P5F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.4	100%	90% - 110%	0.792	0.744	94%	90% - 110%	7.4	7.3	99%	90% - 110%	1.40	1.5	107%	90% - 110%

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U699081

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 13U700804

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Apr 08, 2013

PAGES (INCLUDING COVER): 40

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P956101 (4226068)		0.14	8.35	2.5	512	0.88	0.10	2.61	0.03	50.4	11.0	15.9	0.57	16.2	2.50
P956102 (4226069)		0.15	6.74	2.7	540	0.88	0.07	2.41	0.03	56.2	10.9	35.5	0.76	14.1	2.37
P956103 (4226070)		0.14	8.77	2.8	423	0.81	0.07	2.71	0.03	51.7	11.7	17.6	0.53	19.9	2.56
P956104 (4226071)		0.13	8.79	2.2	349	0.76	0.08	2.98	0.03	48.9	10.2	35.0	0.54	14.6	2.59
P956105 (4226072)		0.14	8.51	1.8	513	0.89	0.10	2.74	0.03	51.3	10.9	15.7	0.63	16.2	2.62
P956106 (4226073)		0.13	8.62	0.9	550	0.82	0.17	2.63	0.02	38.2	9.28	24.9	0.65	23.7	2.26
P956107 (4226074)		0.31	5.60	1.8	374	1.37	0.16	1.71	<0.02	66.5	10.7	79.3	0.66	145	3.98
P956108 (4226075)		0.28	5.89	1.0	268	1.85	0.35	1.41	0.04	73.8	4.46	45.6	0.32	35.5	1.18
P956109 (4226076)		0.29	5.93	1.4	380	1.48	0.15	1.07	0.03	82.8	1.80	22.9	0.47	331	1.44
P956110 (4226077)		1.22	6.09	221	465	0.61	0.22	5.14	0.24	21.8	33.4	142	2.94	169	11.2
P956111 (4226078)		0.42	7.04	1.7	1000	1.45	2.37	0.15	<0.02	51.3	8.53	38.0	0.69	29.3	3.12
P956112 (4226079)		5.33	2.99	9.5	180	0.46	28.5	0.55	0.29	15.4	55.6	19.1	0.45	>10000	12.4
P956113 (4226080)		0.59	7.19	1.1	1000	1.33	3.14	0.37	<0.02	78.7	5.88	40.2	0.72	320	2.64
P956114 (4226081)		0.35	6.72	1.7	418	1.84	0.52	1.22	0.04	87.6	2.30	18.1	0.46	350	1.47
P956115 (4226082)		0.39	6.69	1.8	371	1.43	0.16	1.43	0.03	88.3	2.26	51.7	0.43	61.5	1.53
P956116 (4226083)		0.26	5.96	2.7	394	1.48	0.35	1.23	<0.02	78.3	2.99	16.3	0.40	62.3	1.71
P956117 (4226084)		0.24	6.46	2.8	418	1.29	0.09	1.19	0.02	95.1	3.72	63.4	0.43	59.7	1.75
P956118 (4226085)		0.47	5.72	1.2	696	1.37	2.13	0.69	0.02	74.1	7.97	31.9	1.03	213	3.56
P956119 (4226086)		0.34	5.99	1.0	397	1.41	0.51	1.04	0.03	90.2	4.54	59.9	0.50	230	2.56
P956120 (4226087)		0.14	5.22	<0.2	436	0.95	0.04	1.50	0.02	39.6	6.52	24.1	0.75	5.8	1.46
P956121 (4226088)		0.26	3.76	1.6	312	1.42	0.10	1.02	0.03	89.3	2.80	48.4	0.35	76.0	1.48
P956122 (4226089)		0.31	3.83	0.9	388	1.48	0.15	1.02	0.03	89.8	4.34	22.7	0.47	455	1.65
P956123 (4226090)		0.30	4.28	2.7	450	1.30	0.10	1.13	0.05	86.9	2.78	60.7	0.43	49.2	1.88
P956124 (4226091)		0.29	4.02	3.9	353	1.30	0.09	1.13	0.03	88.3	2.31	22.1	0.37	42.8	1.61
P956125 (4226092)		0.28	4.38	1.4	399	1.23	0.12	1.06	0.03	75.3	2.76	67.8	0.46	113	1.68
P956126 (4226093)		0.26	4.11	1.1	408	1.43	0.11	1.09	0.03	93.1	3.34	18.3	0.45	21.2	1.37
P956127 (4226094)		0.37	3.46	0.8	391	1.33	0.12	1.06	0.05	100	4.05	65.7	0.67	187	1.58
P956128 (4226095)		0.30	4.65	0.9	340	1.42	0.06	0.96	0.05	85.8	2.60	23.4	0.56	30.1	1.34
P956129 (4226096)		0.33	3.88	0.5	260	1.29	0.08	1.57	0.23	91.8	2.75	55.9	0.42	67.7	1.39
P956130 (4226097)		0.35	5.43	0.9	289	1.22	0.08	1.93	0.26	81.3	2.52	48.1	0.42	85.7	1.51
P956131 (4226098)		0.60	3.88	0.4	446	1.30	0.18	0.80	0.11	100	3.87	23.2	0.70	366	1.63
P956132 (4226099)		0.34	4.07	0.4	307	1.23	0.10	1.65	0.13	90.8	7.38	69.7	0.59	266	1.75

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013							DATE REPORTED: Apr 08, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P956133 (4226100)	0.27	7.26	1.6	145	1.07	0.14	4.39	0.07	106	30.9	31.6	3.60	27.8	7.37	
P956134 (4226101)	0.28	5.54	<0.2	443	1.47	0.14	3.04	<0.02	73.0	4.85	54.5	0.45	84.0	1.42	
P956135 (4226102)	0.29	4.01	0.6	383	1.49	0.06	1.23	0.02	100	2.20	21.3	0.45	18.8	1.46	
P956136 (4226103)	0.28	4.14	0.9	387	1.55	0.09	0.97	0.03	86.7	3.12	54.8	0.43	52.9	1.66	
P956137 (4226104)	0.29	4.06	0.5	384	1.51	0.08	1.12	0.02	112	4.29	24.7	0.40	40.9	1.48	
P956138 (4226105)	0.32	3.77	0.5	349	1.49	0.20	0.89	0.02	88.4	6.75	53.3	0.36	44.9	1.41	
P956139 (4226106)	0.27	5.28	1.0	383	1.49	0.06	1.61	0.03	81.6	2.45	20.0	0.40	16.2	1.34	
P956140 (4226107)	0.83	7.71	173	247	0.97	0.17	5.36	0.13	34.9	42.5	201	1.02	65.5	8.24	
P956141 (4226108)	0.29	4.64	1.7	396	1.23	0.06	1.46	0.03	73.9	2.26	32.5	0.43	7.0	1.20	
P956142 (4226109)	0.28	4.32	0.6	387	1.31	0.06	1.98	0.03	67.5	2.30	24.3	0.44	23.6	1.32	
P956143 (4226110)	0.30	5.60	0.3	678	1.07	0.12	1.80	<0.02	41.0	7.68	25.1	0.73	5.5	3.60	
P956144 (4226111)	0.31	4.40	<0.2	305	2.03	0.14	1.05	0.02	93.8	5.22	33.8	0.38	114	1.56	
P956145 (4226112)	0.52	6.36	<0.2	450	1.07	0.24	2.15	0.03	44.2	17.1	24.4	0.80	1200	4.49	
P956146 (4226113)	0.72	6.31	0.2	714	1.03	0.12	3.45	0.17	46.1	16.4	19.3	0.97	689	3.96	
P956147 (4226114)	0.37	4.19	1.0	390	1.32	0.12	1.18	0.04	69.5	5.71	39.0	0.47	114	1.63	
P956148 (4226115)	0.33	4.87	1.5	444	1.70	0.13	1.29	0.05	70.8	3.19	20.9	0.50	54.9	1.84	
P956149 (4226116)	0.31	4.96	1.6	514	1.57	0.06	1.74	<0.02	66.1	6.09	93.1	0.63	51.2	1.55	
P956150 (4226117)	0.13	5.29	<0.2	608	1.11	0.03	1.52	0.02	32.6	5.92	76.9	0.87	6.8	1.46	
P956151 (4226118)	0.35	5.97	1.0	470	1.44	0.10	1.85	0.13	92.6	3.68	54.5	0.46	46.6	1.57	
P956152 (4226119)	0.35	3.52	1.1	339	1.58	0.09	1.17	0.03	86.9	4.78	43.5	0.40	126	1.48	
P956153 (4226120)	0.30	3.51	1.3	331	1.63	0.06	1.14	0.03	79.6	2.94	81.0	0.40	64.4	1.26	
P956154 (4226121)	0.42	5.94	0.9	481	1.32	0.24	1.13	0.06	91.4	16.2	54.5	1.08	977	8.02	
P956155 (4226122)	0.32	3.97	0.9	338	1.46	0.08	0.93	0.04	67.3	3.13	76.2	0.40	54.6	1.43	
P956156 (4226123)	0.25	3.99	0.8	342	1.45	0.14	0.92	0.03	82.0	3.91	38.9	0.40	26.6	1.34	
P956157 (4226124)	0.26	4.86	0.4	256	1.66	0.08	2.70	<0.02	62.3	3.30	53.8	0.30	139	1.08	
P956158 (4226125)	0.30	3.90	0.3	451	1.41	0.12	0.80	0.02	72.3	5.19	39.6	0.45	54.6	1.20	
P956159 (4226126)	0.26	3.42	0.4	326	1.34	0.16	1.19	0.03	98.1	3.36	89.8	0.35	58.7	1.12	
P956160 (4226127)	0.27	3.35	<0.2	291	1.33	0.24	1.20	0.03	112	3.47	81.1	0.39	64.2	1.13	
P956161 (4226128)	0.36	3.81	0.8	586	1.28	0.60	0.75	0.11	65.1	12.8	54.7	0.49	156	2.35	
P956162 (4226129)	0.35	4.87	0.4	480	1.24	0.32	1.84	0.07	61.6	4.59	47.8	0.46	129	1.64	
P956163 (4226130)	0.26	7.56	<0.2	384	0.98	0.14	4.06	<0.02	47.2	12.8	36.6	0.42	67.0	5.40	
P956164 (4226131)	0.40	4.93	<0.2	330	1.33	0.25	1.60	<0.02	40.8	7.90	51.5	0.39	11.1	2.63	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013		DATE REPORTED: Apr 08, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P956165 (4226132)	0.29	7.69	0.8	50	1.43	0.23	4.36	0.05	91.7	29.6	119	0.38	10.5	5.67
P956166 (4226133)	0.24	8.24	0.7	42	1.43	0.22	3.79	<0.02	80.6	25.1	135	0.45	13.4	6.14
P956167 (4226134)	0.19	4.99	<0.2	265	1.13	0.10	2.50	0.03	28.5	4.89	38.9	0.32	6.5	1.23
P956168 (4226135)	0.24	6.28	<0.2	538	1.20	0.09	2.39	<0.02	59.1	8.50	38.0	0.45	87.6	3.86
P956169 (4226136)	0.25	6.73	<0.2	408	1.36	0.11	2.61	<0.02	38.3	8.34	67.1	0.39	27.0	3.26
P956170 (4226137)	8.46	4.05	2.9	228	0.78	0.10	8.93	0.44	17.3	8.46	20.0	5.92	68.4	2.01
P956171 (4226138)	0.44	6.99	<0.2	385	1.06	0.12	3.25	0.03	48.7	10.6	56.0	0.37	65.0	4.11
P956172 (4226139)	0.38	6.57	1.0	138	1.19	0.11	3.17	0.04	36.0	9.83	67.7	0.28	47.3	3.80
P956173 (4226140)	0.64	6.49	0.8	229	1.23	0.20	2.71	0.06	40.5	10.3	118	0.40	194	4.09
P956174 (4226141)	0.79	6.26	0.2	425	1.34	0.42	2.08	0.03	53.7	18.1	79.6	0.68	1020	4.75
P956175 (4226142)	0.38	6.21	0.8	236	1.31	0.20	2.37	0.11	35.6	7.75	89.2	0.39	114	2.74
P956176 (4226143)	1.43	5.08	2.2	423	1.17	1.37	1.48	0.05	43.6	24.0	110	0.60	2310	4.91
P956177 (4226144)	0.59	6.27	1.7	97	1.20	0.51	1.76	<0.02	39.4	9.74	68.0	0.34	33.4	3.89
P956178 (4226145)	0.43	5.24	1.2	83	1.12	1.05	1.51	<0.02	34.8	10.1	65.8	0.30	21.6	2.82
P956179 (4226146)	0.33	5.33	2.5	67	1.20	0.39	1.82	0.05	26.7	8.82	60.6	0.21	54.5	2.52
P956180 (4226147)	0.16	6.20	<0.2	732	1.20	0.07	1.75	0.03	26.4	5.36	91.6	1.23	7.9	1.48
P956181 (4226148)	0.29	5.79	2.6	60	1.53	0.18	1.91	0.04	31.0	8.55	93.9	0.22	16.7	2.48
P956182 (4226149)	0.31	6.11	2.4	48	1.31	0.21	2.17	0.03	36.6	11.6	76.4	0.18	16.1	3.30
P956183 (4226150)	0.27	5.28	2.6	60	1.22	0.18	1.95	0.04	38.2	10.8	66.8	0.17	39.5	2.81
P956184 (4226151)	0.24	6.71	0.9	55	1.20	0.18	3.31	0.02	36.8	11.2	64.7	0.22	51.0	2.93
P956185 (4226152)	0.17	6.84	0.7	33	0.63	0.46	6.99	<0.02	20.0	39.8	490	0.25	577	7.71
P956186 (4226153)	0.14	6.23	4.0	35	0.55	0.25	5.87	0.04	8.87	56.1	685	0.20	82.5	7.44
P956187 (4226154)	0.26	5.68	1.0	35	1.28	0.16	2.41	0.02	30.5	9.29	72.9	0.16	30.9	2.54
P956188 (4226155)	0.28	6.73	0.8	42	1.19	0.24	3.18	0.03	46.2	16.4	70.8	0.23	79.5	3.76
P956189 (4226156)	0.21	4.37	0.8	141	1.48	0.29	1.38	<0.02	22.7	10.0	63.8	0.32	13.4	1.92
P956190 (4226157)	0.24	4.63	1.8	145	1.81	0.33	1.32	<0.02	23.1	11.1	55.6	0.36	12.8	2.16
P956191 (4226158)	0.24	4.79	3.3	256	0.93	0.18	0.97	0.03	17.7	4.64	63.8	0.33	25.7	1.41
P956192 (4226159)	0.31	4.12	4.4	208	1.20	0.31	1.32	0.07	13.5	5.24	64.1	0.31	257	1.07
P956193 (4226160)	0.27	4.05	1.8	263	1.10	0.22	0.85	0.06	30.6	4.45	71.2	0.41	183	1.02
P956194 (4226161)	0.28	3.81	0.7	168	0.84	0.18	1.07	0.13	19.1	5.90	122	0.28	53.0	1.70
P956195 (4226162)	0.25	4.45	1.5	579	1.17	0.70	0.55	0.03	12.3	12.3	69.5	0.55	48.5	1.75
P956196 (4226163)	0.17	6.41	0.7	22	0.25	0.10	5.95	<0.02	8.27	34.9	616	0.44	13.5	9.13

Certified By:





## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P956197 (4226164)	0.11	6.36	1.4	12	0.19	0.09	7.15	0.02	7.07	45.8	629	0.18	72.5	8.54
P956198 (4226165)	0.13	6.69	<0.2	11	0.29	0.17	5.56	<0.02	8.62	36.2	710	0.22	97.1	9.49
P956199 (4226166)	0.22	4.53	2.4	212	1.09	0.14	1.27	0.04	15.8	7.17	47.0	0.27	173	1.52
P956200 (4226167)	0.79	7.70	432	262	1.14	0.17	5.62	0.13	32.4	42.3	211	0.95	68.5	8.73
P956201 (4226168)	0.29	6.78	2.9	61	1.19	0.14	3.04	0.03	41.7	13.2	58.7	0.30	8.1	3.59
P956202 (4226169)	0.21	5.73	1.5	72	1.28	0.08	2.83	0.02	27.1	7.55	28.6	0.27	27.2	2.34
P956203 (4226170)	0.23	5.19	1.2	46	1.25	0.15	2.18	0.03	27.8	9.75	47.6	0.19	21.6	3.02
P956204 (4226171)	0.31	4.16	1.4	156	1.27	0.07	1.77	0.02	22.1	5.51	22.2	0.29	7.4	1.45
P956205 (4226172)	0.27	5.56	2.4	56	1.36	0.10	2.22	0.02	41.3	13.2	53.7	0.26	7.2	3.21
P956206 (4226173)	0.24	5.49	0.6	58	1.83	0.13	2.20	0.03	35.4	8.90	32.5	0.23	9.9	2.61
P956207 (4226174)	0.25	5.96	0.6	41	1.85	0.20	1.90	0.02	44.5	13.0	56.8	0.24	17.1	3.82
P956208 (4226175)	0.26	6.58	<0.2	39	1.44	0.14	2.77	<0.02	46.6	13.1	48.6	0.29	89.2	3.89
P956209 (4226176)	0.23	6.45	<0.2	124	1.38	0.12	3.38	0.02	43.8	12.9	71.7	0.65	12.1	3.96
P956210 (4226177)	0.16	4.92	<0.2	532	1.25	0.04	1.84	0.03	21.3	7.21	18.7	0.86	4.2	1.65
P956211 (4226178)	0.28	7.46	<0.2	57	1.44	0.20	3.27	<0.02	46.6	15.4	61.3	0.33	48.5	4.43
P956212 (4226179)	0.26	6.69	0.9	45	1.84	0.12	2.37	<0.02	39.7	13.9	60.5	0.22	15.9	4.34
P956213 (4226180)	0.24	6.60	0.2	60	4.09	0.08	3.48	<0.02	38.4	8.72	61.7	0.16	30.6	3.51
P956214 (4226181)	0.30	7.26	0.3	31	3.51	0.09	2.30	<0.02	45.0	13.3	70.2	0.13	62.7	4.44
P956215 (4226182)	0.25	6.09	<0.2	53	1.41	0.08	1.94	<0.02	42.6	8.86	51.6	0.13	132	3.14
P956216 (4226183)	0.27	6.63	<0.2	59	0.93	0.12	2.34	<0.02	68.8	11.1	41.7	0.12	272	2.82
P956217 (4226184)	0.23	5.57	0.4	51	1.49	0.10	1.47	<0.02	47.4	10.7	51.1	0.19	11.9	3.30
P956218 (4226185)	0.20	6.29	0.2	90	1.31	0.12	2.82	0.03	32.1	9.47	40.6	0.18	7.6	2.78
P956219 (4226186)	0.26	6.03	0.3	133	1.43	0.34	2.33	<0.02	36.1	13.9	56.0	0.30	19.9	3.50
P956220 (4226187)	0.27	6.14	0.8	68	1.46	0.32	2.38	<0.02	39.7	13.3	44.8	0.29	19.1	3.57
P956221 (4226188)	0.26	6.89	<0.2	44	2.29	0.19	2.92	<0.02	46.7	19.0	90.8	0.24	24.2	5.86
P956222 (4226189)	0.22	5.62	0.8	81	1.76	0.11	1.96	<0.02	27.6	8.00	47.6	0.22	8.6	2.69
P956223 (4226190)	0.25	6.78	1.0	104	1.40	0.09	3.11	0.03	36.6	10.5	63.0	0.61	4.0	3.23
P956224 (4226191)	0.22	6.58	0.5	56	1.40	0.12	2.84	0.03	37.1	10.0	98.7	0.25	6.2	3.62
P956225 (4226192)	0.29	5.99	1.0	87	1.25	0.37	1.87	0.02	38.9	15.4	64.5	0.22	302	3.86
P956226 (4226193)	0.25	6.82	<0.2	58	1.35	0.14	3.54	<0.02	31.4	8.83	65.7	0.17	54.6	3.19
P956227 (4226194)	0.37	7.10	<0.2	105	1.86	0.35	1.95	<0.02	47.3	15.8	65.9	0.24	24.7	4.57
P956228 (4226195)	0.42	7.49	0.4	30	2.07	0.95	1.89	<0.02	45.5	27.1	62.1	0.15	53.7	3.95

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P956229 (4226196)		0.29	6.70	<0.2	54	1.43	0.52	1.94	<0.02	52.7	15.2	61.3	0.16	12.8	4.37
P956230 (4226197)		0.76	7.36	391	260	1.22	0.17	5.41	0.12	31.2	41.6	203	0.90	66.1	8.39
P956231 (4226198)		0.60	6.89	2.8	62	1.54	2.71	4.65	<0.02	68.3	80.1	63.4	0.16	370	4.37
P956232 (4226199)		0.32	6.73	0.4	34	0.83	0.37	1.45	<0.02	52.0	21.0	49.8	0.15	12.3	3.91
P956233 (4226200)		0.36	7.62	0.8	38	1.47	0.31	1.59	<0.02	84.2	39.7	91.4	0.18	4.4	6.69
P956234 (4226201)		0.41	6.86	0.6	37	0.76	0.28	2.36	<0.02	36.1	9.83	26.8	0.10	248	1.42
P956235 (4226202)		0.53	5.76	1.1	29	2.42	1.08	2.70	<0.02	45.0	30.3	22.6	0.10	369	0.90
P956236 (4226203)		0.35	5.74	0.6	35	1.00	0.30	2.18	<0.02	69.4	19.5	33.8	0.11	1230	1.61
P956237 (4226204)		0.31	5.75	0.5	35	1.12	0.46	2.19	<0.02	45.1	18.1	35.4	0.13	143	1.22
P956238 (4226205)		0.48	8.10	2.0	19	0.76	0.04	5.12	<0.02	148	28.8	21.8	0.34	8.8	9.46
P956239 (4226206)		0.37	7.58	1.7	55	1.10	0.25	3.13	<0.02	88.7	25.1	44.1	0.20	9.7	5.35
P956240 (4226207)		0.20	6.90	<0.2	761	1.27	0.04	2.17	0.03	25.7	7.75	34.9	0.90	3.0	1.95
P956241 (4226208)		0.27	7.10	0.4	101	1.89	0.53	4.04	<0.02	36.6	13.3	49.6	0.18	58.0	3.05
P956242 (4226209)		0.23	5.90	0.4	139	1.18	0.11	2.07	0.02	31.8	11.0	77.2	0.21	48.7	3.13
P956243 (4226210)		0.25	6.74	0.4	43	0.86	0.18	2.08	<0.02	53.8	15.8	64.9	0.15	9.3	4.07
P956244 (4226211)		0.27	6.23	0.5	88	1.06	0.40	1.54	<0.02	57.6	19.3	64.0	0.22	21.0	4.49
P956245 (4226212)		0.21	6.05	0.4	155	1.13	0.23	2.10	0.02	35.1	12.9	97.6	0.29	41.3	3.97
P956246 (4226213)		0.32	6.00	0.7	122	1.03	0.71	0.86	<0.02	42.8	30.3	96.7	0.31	7.1	4.26
P956247 (4226214)		0.28	6.49	0.3	41	1.29	0.66	2.01	<0.02	47.7	32.3	49.0	0.33	2.0	6.00
P956248 (4226215)		0.36	6.78	0.4	28	0.93	1.54	2.28	<0.02	52.3	30.8	74.6	0.16	1.6	4.88
P956249 (4226216)		0.46	7.88	1.0	34	0.97	0.76	4.70	<0.02	31.5	35.3	60.8	0.19	94.6	6.39
P956250 (4226217)		0.44	7.42	0.4	30	0.92	1.00	3.88	<0.02	37.5	34.9	62.4	0.21	67.7	5.81
P956251 (4226218)		0.41	8.03	0.6	25	1.34	0.62	6.60	<0.02	22.1	40.1	95.2	0.21	194	7.96
P956252 (4226219)		0.47	7.54	0.4	51	1.34	0.68	6.45	<0.02	27.4	42.6	90.8	0.24	275	7.37
P956253 (4226220)		0.45	8.00	0.6	133	1.36	0.31	4.03	<0.02	23.9	47.5	95.5	0.37	104	9.13
P956254 (4226221)		1.00	6.04	1.2	110	1.00	1.62	4.10	0.04	22.6	42.1	86.0	0.26	137	5.43
P956255 (4226222)		0.53	7.72	0.3	285	1.28	0.21	3.03	0.03	26.9	56.8	99.6	0.74	85.7	9.38
P956256 (4226223)		0.63	7.80	0.8	392	1.04	0.21	3.40	0.04	24.9	55.2	102	0.93	72.5	9.82
P956257 (4226224)		0.35	6.00	0.6	32	0.92	0.31	3.30	<0.02	43.0	12.0	41.4	0.22	178	3.35
P956258 (4226225)		0.29	5.19	<0.2	22	0.73	0.68	4.27	<0.02	24.5	20.0	51.6	0.33	236	4.71
P956259 (4226226)		0.31	6.26	1.1	24	0.89	0.65	3.82	<0.02	32.0	17.4	34.7	0.36	269	5.68
P956260 (4226227)		1.35	5.96	230	529	1.06	0.24	5.44	0.24	23.1	33.8	148	2.55	178	11.9

Certified By:



**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Certified By:



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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013					DATE REPORTED: Apr 08, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P956101 (4226068)	20.3	0.10	2.4	0.023	1.33	25.0	11.8	0.92	475	0.43	3.18	5.4	8.9	633	
P956102 (4226069)	21.4	0.36	2.4	0.025	1.45	28.1	11.5	0.90	453	1.67	3.19	5.7	10.5	650	
P956103 (4226070)	19.7	0.27	2.1	0.026	1.21	25.6	11.6	0.96	471	0.53	3.48	5.2	10.0	620	
P956104 (4226071)	20.5	0.17	2.1	0.026	1.12	24.4	10.8	0.83	452	1.86	3.24	5.4	10.2	657	
P956105 (4226072)	20.6	0.20	2.3	0.025	1.47	25.5	11.6	0.93	445	0.43	3.16	5.3	7.9	611	
P956106 (4226073)	20.0	0.24	2.5	0.025	1.66	19.1	8.6	0.78	382	1.54	3.26	4.8	7.6	557	
P956107 (4226074)	20.3	0.43	5.3	0.053	1.04	32.8	19.5	1.46	547	1.42	3.04	10.3	13.5	645	
P956108 (4226075)	16.2	0.19	5.5	0.024	1.19	36.9	6.1	0.36	189	6.41	3.69	9.7	3.5	132	
P956109 (4226076)	17.1	0.47	5.6	0.051	1.31	41.4	7.3	0.40	163	1.66	3.25	9.4	2.7	137	
P956110 (4226077)	15.5	0.35	1.9	0.064	0.53	13.8	12.7	2.93	4180	4.72	1.16	10.1	81.2	2140	
P956111 (4226078)	21.9	0.44	5.9	0.106	3.19	24.8	13.3	0.58	144	3.41	0.46	10.5	3.6	138	
P956112 (4226079)	9.98	0.42	2.2	0.643	1.40	7.9	5.6	0.40	124	20.2	0.05	3.5	10.0	36	
P956113 (4226080)	20.5	0.18	5.9	0.110	3.46	39.1	10.6	0.43	106	2.77	0.41	11.1	2.0	132	
P956114 (4226081)	17.8	0.23	6.0	0.054	1.37	43.5	6.0	0.26	158	1.47	3.30	12.5	2.2	117	
P956115 (4226082)	18.4	0.39	6.0	0.033	1.16	44.2	5.5	0.28	189	3.46	3.55	12.3	3.2	145	
P956116 (4226083)	17.7	0.16	5.3	0.026	1.12	40.4	5.8	0.30	195	1.59	3.30	10.5	2.5	100	
P956117 (4226084)	18.2	0.18	5.6	0.030	1.18	48.2	6.8	0.39	185	3.86	3.41	9.7	3.2	147	
P956118 (4226085)	20.1	0.17	5.4	0.071	2.67	38.0	14.3	0.62	223	1.25	1.22	10.3	2.9	243	
P956119 (4226086)	18.9	0.20	6.0	0.033	1.52	47.4	8.7	0.41	212	4.04	2.62	9.9	3.5	139	
P956120 (4226087)	23.9	<0.05	1.1	0.019	0.78	18.7	11.7	0.62	241	1.08	4.10	3.3	5.7	457	
P956121 (4226088)	18.6	0.52	6.2	0.021	0.87	47.0	6.9	0.29	190	3.31	3.58	10.1	3.1	124	
P956122 (4226089)	19.1	0.08	6.4	0.037	1.11	45.7	7.0	0.27	193	1.43	3.37	9.5	3.0	116	
P956123 (4226090)	18.7	0.18	5.8	0.023	1.32	44.9	6.2	0.27	206	3.62	3.50	11.0	3.3	118	
P956124 (4226091)	17.8	0.16	5.9	0.020	0.99	44.1	5.9	0.26	194	1.18	3.41	10.2	3.0	113	
P956125 (4226092)	18.3	0.14	6.0	0.024	1.24	37.9	5.7	0.27	202	3.96	3.18	10.6	3.5	120	
P956126 (4226093)	18.3	0.10	5.9	0.024	1.30	48.5	6.2	0.27	224	1.06	2.89	10.3	3.0	118	
P956127 (4226094)	18.9	0.13	6.4	0.029	1.29	50.9	8.2	0.31	250	4.37	2.73	10.2	3.6	108	
P956128 (4226095)	17.9	0.23	5.5	0.019	1.13	44.4	6.8	0.27	172	1.32	3.31	9.8	3.5	122	
P956129 (4226096)	17.4	0.16	6.3	0.023	0.83	49.6	7.9	0.29	221	3.85	3.34	9.9	3.8	111	
P956130 (4226097)	17.0	0.32	6.0	0.025	0.89	44.5	7.6	0.31	216	2.89	3.77	9.6	3.8	130	
P956131 (4226098)	19.6	0.17	6.4	0.042	1.51	50.9	8.5	0.34	210	1.40	2.89	11.1	3.5	128	
P956132 (4226099)	18.4	0.13	6.0	0.032	1.11	45.5	10.4	0.56	325	4.47	3.10	10.1	5.6	241	

Certified By:



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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

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SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P956133 (4226100)	21.4	0.19	3.7	0.052	1.12	50.6	43.0	3.20	1220	0.35	2.78	6.9	16.3	2260
P956134 (4226101)	16.6	0.07	6.1	0.025	1.14	37.4	6.8	0.38	338	3.47	3.26	9.2	3.2	127
P956135 (4226102)	18.1	0.39	6.1	0.021	1.01	50.5	6.2	0.32	235	1.14	3.26	10.6	2.7	129
P956136 (4226103)	18.8	0.24	6.0	0.022	1.04	44.6	8.3	0.34	212	3.63	3.12	10.5	3.5	125
P956137 (4226104)	19.4	0.13	6.1	0.025	1.08	59.0	6.5	0.34	227	1.65	3.26	10.2	2.2	120
P956138 (4226105)	18.1	0.26	6.3	0.023	1.06	46.3	5.9	0.32	199	3.48	3.28	10.7	3.2	118
P956139 (4226106)	19.2	0.08	5.7	0.022	1.04	41.3	5.3	0.28	235	1.10	3.93	10.9	2.1	136
P956140 (4226107)	19.6	0.13	3.4	0.067	0.65	18.8	7.4	3.97	1500	2.36	2.12	18.6	127	1430
P956141 (4226108)	17.0	0.16	4.9	0.021	1.09	36.9	6.2	0.27	250	1.86	3.10	8.9	1.9	119
P956142 (4226109)	17.9	0.06	5.4	0.024	1.18	33.2	5.6	0.25	337	1.28	3.24	9.6	2.1	106
P956143 (4226110)	23.3	0.50	3.5	0.050	2.14	20.4	20.4	1.22	394	1.55	2.15	6.1	10.3	455
P956144 (4226111)	17.4	0.59	5.7	0.025	1.23	46.9	8.9	0.49	185	1.98	3.42	9.4	4.4	127
P956145 (4226112)	21.1	0.48	4.3	0.060	1.60	20.6	24.5	1.55	452	6.01	2.85	8.8	21.8	646
P956146 (4226113)	20.6	0.13	4.1	0.042	2.06	21.8	17.8	1.21	487	4.18	2.36	8.6	18.9	637
P956147 (4226114)	18.9	0.14	5.9	0.020	1.05	36.5	6.8	0.37	216	2.54	3.65	10.6	5.2	141
P956148 (4226115)	19.4	0.17	5.5	0.025	1.11	36.7	5.5	0.28	239	1.42	3.35	10.4	3.3	126
P956149 (4226116)	20.3	0.11	5.9	0.024	1.39	33.6	5.9	0.29	273	3.45	3.15	11.0	9.1	195
P956150 (4226117)	23.6	0.12	1.2	0.018	0.93	16.7	11.6	0.61	223	1.26	4.47	3.0	6.3	395
P956151 (4226118)	19.1	0.65	5.6	0.032	1.25	49.1	6.4	0.32	214	60.4	3.16	9.8	3.9	139
P956152 (4226119)	19.4	0.18	5.8	0.027	0.91	43.4	6.1	0.32	198	2.76	3.65	9.9	3.4	121
P956153 (4226120)	19.2	0.07	5.6	0.027	0.90	40.0	5.4	0.29	186	2.63	3.81	9.7	3.3	124
P956154 (4226121)	27.4	0.29	4.1	0.103	1.55	41.8	43.7	2.64	636	0.95	2.05	9.2	21.4	1960
P956155 (4226122)	19.1	0.12	6.5	0.030	0.90	33.8	6.5	0.35	183	2.32	3.46	9.1	3.0	102
P956156 (4226123)	18.6	0.07	6.6	0.024	0.89	42.0	5.3	0.27	154	1.41	3.77	8.4	2.9	111
P956157 (4226124)	16.5	<0.05	6.2	0.035	0.69	31.9	5.1	0.23	265	1.99	3.58	8.2	2.7	84
P956158 (4226125)	19.2	0.11	6.9	0.028	1.24	36.9	5.2	0.24	156	1.23	3.18	9.9	2.6	83
P956159 (4226126)	16.4	0.15	5.6	0.025	0.90	50.0	4.9	0.25	175	2.71	2.97	8.9	4.0	100
P956160 (4226127)	16.2	0.11	5.7	0.027	0.92	57.7	5.0	0.25	195	4.04	2.86	9.1	3.5	101
P956161 (4226128)	21.3	0.16	5.4	0.048	1.72	32.4	11.2	0.59	219	1.92	2.70	8.5	8.1	238
P956162 (4226129)	18.7	0.21	4.9	0.050	1.43	30.6	9.1	0.52	272	2.19	2.95	9.4	6.7	211
P956163 (4226130)	21.8	0.42	2.2	0.080	1.17	20.6	22.4	1.92	812	0.56	3.07	7.3	19.9	523
P956164 (4226131)	19.0	0.08	4.6	0.039	0.92	18.0	13.7	1.01	360	1.59	3.53	8.1	15.1	252

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P956165 (4226132)	23.0	0.25	4.2	0.056	0.19	44.6	28.5	2.57	783	0.40	4.08	7.0	19.5	1700
P956166 (4226133)	23.2	0.15	4.2	0.057	0.39	38.5	36.4	2.99	785	0.41	4.01	7.2	20.5	1790
P956167 (4226134)	16.1	<0.05	5.2	0.030	0.73	16.1	7.4	0.51	270	0.76	4.19	6.1	7.7	226
P956168 (4226135)	21.8	0.14	3.8	0.047	1.42	29.0	19.0	1.52	532	5.24	2.84	8.3	25.9	552
P956169 (4226136)	19.8	0.14	3.9	0.052	1.23	16.5	16.7	1.23	515	0.96	3.31	9.1	26.6	312
P956170 (4226137)	8.56	0.16	1.2	0.024	1.76	8.5	43.0	0.59	823	8.42	0.30	1.6	6.5	469
P956171 (4226138)	20.1	0.27	3.6	0.056	1.13	19.8	19.2	1.68	643	1.37	3.31	8.7	31.5	354
P956172 (4226139)	19.4	0.17	3.3	0.051	0.56	15.4	20.2	1.66	633	0.86	3.61	8.1	30.4	310
P956173 (4226140)	21.3	0.14	3.6	0.062	0.98	17.4	20.7	1.59	571	3.26	3.46	8.7	33.3	328
P956174 (4226141)	22.3	0.17	3.2	0.137	1.54	20.6	24.9	1.62	568	2.39	3.08	9.3	30.1	362
P956175 (4226142)	19.1	0.13	3.5	0.050	0.92	15.1	16.2	1.07	520	2.82	3.69	8.3	20.6	277
P956176 (4226143)	19.1	0.29	3.0	0.157	1.54	17.6	32.5	1.81	512	7.61	2.67	7.6	48.3	613
P956177 (4226144)	19.6	0.22	3.2	0.075	0.78	16.7	33.9	1.93	534	4.74	4.10	8.0	26.7	406
P956178 (4226145)	18.5	0.15	3.6	0.049	0.75	15.9	23.4	1.29	398	2.89	3.91	8.2	22.9	263
P956179 (4226146)	18.0	0.25	3.4	0.041	0.41	12.1	16.3	1.08	366	4.50	3.77	7.3	19.7	257
P956180 (4226147)	23.4	0.18	1.1	0.020	1.10	12.8	13.6	0.45	237	5.32	4.44	3.5	6.6	436
P956181 (4226148)	18.3	0.34	4.4	0.036	0.39	14.3	16.6	1.04	377	3.84	3.95	8.5	24.8	236
P956182 (4226149)	20.2	0.20	3.7	0.055	0.27	16.2	17.6	1.40	525	2.55	4.01	9.5	30.3	301
P956183 (4226150)	21.1	0.17	3.6	0.065	0.26	16.5	16.9	1.20	482	1.04	3.81	9.3	29.8	282
P956184 (4226151)	17.3	0.20	3.2	0.060	0.26	16.2	17.5	1.49	532	1.53	4.07	8.1	29.1	302
P956185 (4226152)	16.6	0.48	1.3	0.097	0.32	9.6	33.2	5.17	1410	0.58	1.58	3.5	133	640
P956186 (4226153)	13.4	0.81	1.2	0.063	0.29	3.6	28.0	6.58	1450	0.80	1.57	2.7	211	224
P956187 (4226154)	16.9	0.11	4.0	0.036	0.23	14.7	17.1	1.14	462	0.96	3.71	8.6	24.7	301
P956188 (4226155)	20.2	0.21	3.1	0.080	0.25	18.6	22.7	1.59	644	1.09	3.79	9.2	37.6	319
P956189 (4226156)	16.2	0.22	4.2	0.030	0.60	10.5	13.8	0.75	290	1.48	3.36	7.3	16.0	206
P956190 (4226157)	16.9	0.20	4.7	0.031	0.67	10.7	15.1	0.84	324	1.84	3.21	7.4	17.2	208
P956191 (4226158)	16.5	0.15	5.1	0.014	0.90	8.5	10.4	0.51	233	2.19	3.78	8.0	10.6	181
P956192 (4226159)	15.9	0.06	5.1	0.023	0.69	6.6	8.4	0.35	225	2.29	3.67	6.6	7.8	149
P956193 (4226160)	17.2	0.10	5.5	0.021	0.86	16.8	8.0	0.36	198	1.98	3.52	7.1	8.3	152
P956194 (4226161)	15.0	0.22	4.0	0.019	0.59	9.8	11.6	0.84	274	2.51	3.35	5.5	13.9	162
P956195 (4226162)	17.3	0.10	4.6	0.031	1.29	5.8	11.8	0.72	199	2.02	2.67	5.4	16.2	153
P956196 (4226163)	14.7	0.62	0.4	0.054	0.33	3.5	49.9	6.35	1550	0.53	0.35	2.3	176	223

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
P956197 (4226164)		13.1	0.24	0.4	0.046	0.12	2.8	42.8	6.61	1700	0.22	0.18	2.3	176	217
P956198 (4226165)		16.1	0.24	0.5	0.054	0.21	3.7	53.5	6.43	1570	0.22	0.28	2.4	195	232
P956199 (4226166)		15.5	0.08	4.8	0.017	0.61	7.3	11.7	0.60	248	0.28	3.86	6.9	16.2	146
P956200 (4226167)		20.0	0.29	3.5	0.070	0.68	17.8	9.5	4.14	1500	2.58	2.29	19.4	133	1410
P956201 (4226168)		21.2	0.18	3.6	0.076	0.33	17.1	24.4	1.53	550	0.37	3.51	10.0	32.3	339
P956202 (4226169)		19.2	0.28	3.6	0.051	0.40	12.3	15.4	0.88	397	0.30	3.73	7.7	17.9	257
P956203 (4226170)		19.3	0.21	3.8	0.056	0.33	12.6	18.8	1.02	417	0.31	3.93	8.0	21.1	273
P956204 (4226171)		19.1	0.19	4.6	0.034	0.50	10.7	12.5	0.57	280	0.28	3.93	7.7	10.4	209
P956205 (4226172)		21.0	0.11	3.4	0.068	0.31	17.5	22.3	1.43	512	0.32	4.00	8.6	28.0	302
P956206 (4226173)		18.8	<0.05	3.9	0.048	0.37	15.8	20.0	1.04	403	0.30	3.83	8.6	20.0	289
P956207 (4226174)		20.8	0.34	3.1	0.064	0.28	18.0	27.2	1.66	522	0.33	3.65	9.2	30.4	284
P956208 (4226175)		20.4	0.11	2.5	0.084	0.22	17.6	26.8	1.69	656	0.26	3.55	9.8	35.4	287
P956209 (4226176)		19.0	0.25	2.4	0.068	0.55	17.3	29.1	1.74	704	0.57	2.92	7.9	33.8	338
P956210 (4226177)		23.3	0.07	1.0	0.026	0.87	10.2	16.8	0.74	296	1.11	4.57	3.8	8.0	401
P956211 (4226178)		21.8	0.11	3.0	0.079	0.31	18.6	28.6	1.86	730	0.33	3.70	9.4	37.5	377
P956212 (4226179)		20.3	0.32	2.8	0.071	0.29	16.5	28.5	1.95	696	0.43	3.32	9.5	34.0	300
P956213 (4226180)		21.2	0.14	3.7	0.041	0.33	17.7	27.6	1.53	605	0.54	4.61	8.6	25.3	271
P956214 (4226181)		22.8	0.27	3.6	0.056	0.17	19.5	30.5	2.05	691	0.37	5.29	10.5	38.1	373
P956215 (4226182)		19.1	0.26	3.9	0.046	0.19	18.5	19.7	1.29	473	0.29	5.38	9.1	25.5	356
P956216 (4226183)		19.8	0.12	4.0	0.048	0.15	31.5	20.3	1.23	469	0.34	6.03	9.4	24.8	337
P956217 (4226184)		19.9	0.14	3.8	0.060	0.32	20.7	26.0	1.42	479	0.43	3.93	8.6	27.3	344
P956218 (4226185)		19.8	0.14	3.3	0.062	0.35	13.9	18.3	1.17	493	0.32	3.55	7.3	25.5	317
P956219 (4226186)		20.5	0.50	3.1	0.060	0.38	15.0	28.0	1.49	547	0.30	3.69	8.0	28.5	353
P956220 (4226187)		20.4	0.10	3.4	0.070	0.37	16.3	27.3	1.54	558	0.30	3.73	8.1	28.0	341
P956221 (4226188)		23.0	0.39	2.7	0.077	0.23	19.3	40.5	2.63	860	0.38	3.12	9.1	42.8	599
P956222 (4226189)		19.2	0.22	3.8	0.040	0.45	13.0	22.8	1.12	408	0.35	3.93	7.8	19.9	284
P956223 (4226190)		20.2	0.18	3.9	0.076	0.53	14.8	21.5	1.30	533	1.26	3.49	8.5	28.0	323
P956224 (4226191)		19.9	0.11	3.1	0.074	0.31	15.6	25.8	1.53	584	3.36	3.56	8.4	30.2	321
P956225 (4226192)		23.2	0.17	3.7	0.050	0.31	18.0	27.6	1.63	555	0.92	4.48	8.6	27.9	330
P956226 (4226193)		19.3	0.20	3.9	0.074	0.27	14.1	25.6	1.36	532	1.61	4.65	8.6	24.6	339
P956227 (4226194)		21.3	0.21	3.1	0.075	0.21	18.7	37.0	2.08	629	0.77	4.54	9.2	35.5	357
P956228 (4226195)		23.1	0.11	4.0	0.052	0.14	18.4	32.2	1.64	521	1.38	5.93	11.8	31.9	407

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P956229 (4226196)	22.0	0.19	3.5	0.081	0.25	20.9	33.0	1.89	583	1.07	4.59	9.5	31.7	389
P956230 (4226197)	20.0	0.35	3.4	0.069	0.66	16.9	10.1	3.99	1450	2.39	2.20	19.1	128	1350
P956231 (4226198)	19.1	0.17	3.0	0.070	0.26	28.9	33.4	1.45	632	2.23	4.69	11.2	19.4	418
P956232 (4226199)	23.1	0.15	3.2	0.052	0.18	23.0	38.4	1.73	528	1.40	5.56	10.7	25.5	483
P956233 (4226200)	29.5	0.28	3.6	0.075	0.16	38.7	53.7	3.00	828	2.16	4.78	12.9	37.2	504
P956234 (4226201)	20.4	<0.05	8.1	0.026	0.15	18.1	13.8	0.58	247	1.55	7.27	12.5	5.7	348
P956235 (4226202)	20.1	<0.05	6.5	0.036	0.11	21.3	6.6	0.25	199	2.59	7.27	7.8	4.6	457
P956236 (4226203)	21.0	0.08	5.1	0.048	0.11	32.8	10.3	0.54	250	0.88	6.96	8.8	8.0	790
P956237 (4226204)	21.7	<0.05	5.6	0.032	0.12	21.6	14.5	0.47	217	2.16	6.21	7.6	6.2	639
P956238 (4226205)	31.3	0.63	2.6	0.077	0.09	67.8	48.3	4.44	1530	0.16	2.79	16.0	30.7	2130
P956239 (4226206)	28.5	0.22	3.3	0.053	0.14	40.8	28.5	2.19	725	0.39	5.91	13.5	23.6	1410
P956240 (4226207)	23.9	0.10	1.1	0.032	1.15	12.4	17.7	0.80	333	1.09	4.40	4.7	8.4	518
P956241 (4226208)	21.0	0.14	4.1	0.061	0.35	18.2	23.5	1.24	547	0.74	5.20	7.9	24.4	302
P956242 (4226209)	19.9	0.17	3.9	0.047	0.56	15.7	24.0	1.22	518	2.32	3.24	8.1	27.4	298
P956243 (4226210)	21.9	0.12	3.4	0.053	0.22	25.1	34.6	1.76	591	0.75	5.58	8.5	36.3	385
P956244 (4226211)	22.1	0.20	3.4	0.064	0.40	25.9	41.1	2.02	665	0.81	4.02	8.7	39.1	358
P956245 (4226212)	19.8	0.13	3.2	0.064	0.47	16.6	43.0	1.76	610	3.32	3.75	6.6	34.2	270
P956246 (4226213)	21.4	0.13	3.5	0.047	0.40	19.5	51.3	2.03	577	2.16	4.03	7.8	35.7	320
P956247 (4226214)	21.8	0.13	3.5	0.052	0.16	21.4	61.9	2.45	678	1.09	3.90	8.2	26.6	1150
P956248 (4226215)	22.1	0.16	3.3	0.049	0.10	22.9	51.6	2.16	675	1.56	4.93	8.3	34.7	400
P956249 (4226216)	22.5	0.13	2.4	0.073	0.10	14.8	51.1	2.52	794	0.89	4.59	10.2	40.7	628
P956250 (4226217)	22.7	0.12	2.7	0.081	0.11	17.7	57.6	2.54	775	1.45	4.39	9.0	34.9	627
P956251 (4226218)	23.5	0.23	2.7	0.107	0.08	10.5	37.9	2.73	998	0.72	4.60	12.5	75.1	671
P956252 (4226219)	21.9	0.38	2.3	0.096	0.13	13.6	45.0	2.72	1050	0.77	4.34	12.8	65.3	650
P956253 (4226220)	20.5	0.50	2.3	0.090	0.36	11.3	77.7	4.61	1330	0.57	3.60	12.8	83.9	618
P956254 (4226221)	17.5	0.10	3.2	0.084	0.28	11.0	48.9	2.73	860	2.95	3.15	7.8	44.0	401
P956255 (4226222)	19.9	0.51	2.3	0.080	1.27	13.3	69.8	5.05	1580	0.81	3.13	13.5	80.9	654
P956256 (4226223)	20.3	0.37	2.5	0.092	1.34	12.0	70.0	5.15	1710	0.93	2.95	13.7	77.5	715
P956257 (4226224)	18.1	0.30	3.3	0.069	0.12	17.4	41.1	1.64	558	1.72	4.61	10.4	10.5	1150
P956258 (4226225)	18.3	0.12	2.5	0.087	0.09	10.4	72.8	2.52	607	1.25	2.35	6.7	18.3	1110
P956259 (4226226)	20.1	0.14	3.5	0.110	0.11	13.4	52.9	2.43	682	1.55	3.16	8.5	7.9	873
P956260 (4226227)	16.4	0.74	2.0	0.067	0.57	15.3	22.7	3.04	4230	4.89	1.28	10.3	85.1	2130

Certified By:





**AGAT** Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Certified By:



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DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P956101 (4226068)	5.5	35.9	0.003	0.03	0.11	8.3	<0.5	0.7	443	0.46	0.01	3.9	0.23	0.12
P956102 (4226069)	4.3	47.6	0.004	0.03	0.11	9.7	<0.5	0.8	415	0.46	0.01	4.2	0.22	0.14
P956103 (4226070)	5.0	31.1	0.004	0.04	0.11	8.4	0.5	0.7	410	0.45	0.01	3.6	0.24	0.11
P956104 (4226071)	5.9	29.4	0.004	0.02	0.13	8.3	<0.5	0.9	525	0.44	<0.01	3.6	0.23	0.10
P956105 (4226072)	5.4	39.5	0.004	0.03	0.13	8.7	<0.5	0.7	449	0.47	0.01	3.7	0.24	0.12
P956106 (4226073)	3.3	39.8	0.004	0.07	0.10	6.6	<0.5	0.7	315	0.41	0.02	2.9	0.22	0.12
P956107 (4226074)	10.9	27.0	0.005	0.13	0.06	11.9	1.1	1.3	152	0.90	0.04	8.8	0.28	0.07
P956108 (4226075)	3.2	27.2	0.005	0.07	0.08	5.5	1.0	1.2	142	1.02	0.03	12.2	0.14	0.09
P956109 (4226076)	3.2	34.4	0.004	0.08	0.06	5.5	1.0	1.3	105	0.90	0.03	12.1	0.14	0.08
P956110 (4226077)	10.8	20.7	0.007	3.36	9.90	21.6	3.9	1.3	219	0.74	0.22	3.4	0.49	0.15
P956111 (4226078)	8.3	84.8	0.005	1.01	0.61	6.1	1.1	4.0	21.8	0.79	0.24	12.6	0.15	0.19
P956112 (4226079)	36.5	43.2	0.004	>10	0.24	2.0	18.5	3.5	6.5	0.29	5.72	4.0	0.05	0.14
P956113 (4226080)	11.0	86.0	0.004	0.74	0.35	5.3	1.7	3.6	19.0	1.11	0.29	11.6	0.16	0.18
P956114 (4226081)	3.7	37.0	0.004	0.15	0.10	5.6	1.5	1.7	108	1.20	0.05	13.1	0.16	0.08
P956115 (4226082)	2.5	29.5	0.005	0.06	0.07	5.6	1.3	1.6	122	1.25	0.02	12.8	0.17	0.06
P956116 (4226083)	2.5	29.3	0.004	0.07	0.08	5.5	1.0	2.1	142	1.07	0.04	11.3	0.16	0.07
P956117 (4226084)	2.1	28.6	0.004	0.03	0.06	5.9	1.0	1.1	126	1.01	0.02	12.2	0.16	0.06
P956118 (4226085)	6.3	78.4	0.006	1.27	0.09	7.4	1.5	4.4	50.5	1.01	0.68	12.2	0.19	0.16
P956119 (4226086)	11.7	39.6	0.006	0.62	0.10	5.6	1.2	2.5	86.5	0.94	0.04	12.8	0.14	0.09
P956120 (4226087)	7.5	25.0	0.004	<0.01	<0.05	5.3	<0.5	0.8	859	0.30	0.02	1.8	0.18	0.12
P956121 (4226088)	2.3	25.2	0.005	0.03	0.07	7.4	1.0	1.4	136	0.96	0.02	12.4	0.14	0.05
P956122 (4226089)	2.4	31.6	0.004	0.08	0.07	7.7	1.4	1.6	134	0.94	0.03	12.7	0.14	0.07
P956123 (4226090)	2.8	29.5	0.005	<0.01	0.08	6.4	0.8	1.5	145	1.14	0.01	12.0	0.17	0.07
P956124 (4226091)	2.2	25.0	0.005	0.02	0.06	5.6	1.0	1.1	105	1.03	<0.01	11.1	0.15	0.06
P956125 (4226092)	2.4	31.9	0.004	0.05	0.07	5.6	0.9	1.2	109	1.08	0.01	12.1	0.16	0.07
P956126 (4226093)	2.3	35.3	0.004	0.06	0.06	6.1	0.8	1.3	94.0	1.07	0.01	10.7	0.14	0.08
P956127 (4226094)	7.8	39.2	0.006	0.06	0.09	5.9	1.0	1.5	79.8	1.04	0.02	11.6	0.12	0.09
P956128 (4226095)	2.9	34.0	0.005	0.03	0.07	6.3	0.8	1.4	93.3	0.90	0.01	11.6	0.12	0.07
P956129 (4226096)	3.9	25.1	0.005	0.03	0.08	6.0	0.8	1.5	84.6	0.95	0.01	11.9	0.13	0.06
P956130 (4226097)	3.6	25.2	0.004	0.03	0.07	5.4	0.7	1.5	77.1	0.91	0.01	12.0	0.14	0.05
P956131 (4226098)	4.6	41.3	0.004	0.08	0.11	7.8	1.1	1.8	81.6	1.07	0.02	13.5	0.15	0.09
P956132 (4226099)	4.4	32.4	0.005	0.10	0.09	8.5	1.0	1.6	90.9	0.89	0.03	11.1	0.18	0.07

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P956133 (4226100)	2.4	61.6	0.004	0.15	0.10	25.5	1.1	1.4	184	0.43	0.02	5.1	0.53	0.24
P956134 (4226101)	3.0	29.8	0.004	0.11	0.10	5.8	0.8	2.8	79.6	0.90	<0.01	11.5	0.15	0.06
P956135 (4226102)	2.4	27.3	0.005	0.01	0.07	6.8	0.9	1.7	112	1.11	0.01	12.9	0.15	0.06
P956136 (4226103)	2.7	27.9	0.004	0.02	0.10	7.1	0.9	1.6	123	1.03	0.02	12.0	0.14	0.06
P956137 (4226104)	2.6	28.6	0.004	0.04	0.08	7.6	1.0	1.7	115	1.03	0.02	13.7	0.14	0.06
P956138 (4226105)	3.0	27.5	0.005	0.08	0.12	7.2	1.2	1.6	87.3	1.11	0.02	14.4	0.15	0.06
P956139 (4226106)	2.8	27.1	0.005	0.03	0.07	6.0	1.0	1.6	101	1.09	0.02	12.4	0.16	0.06
P956140 (4226107)	11.3	20.9	0.006	0.78	2.69	21.3	2.0	1.9	353	1.15	0.21	3.1	0.93	0.09
P956141 (4226108)	2.9	27.0	0.005	0.02	0.08	5.6	0.9	1.2	101	0.88	0.02	10.8	0.13	0.06
P956142 (4226109)	2.7	28.8	0.004	0.02	0.07	6.3	0.8	1.2	111	0.93	0.02	10.7	0.14	0.07
P956143 (4226110)	1.8	58.3	0.006	0.08	0.07	9.9	0.8	2.4	62.6	0.50	0.02	4.4	0.23	0.14
P956144 (4226111)	3.6	31.2	0.005	0.06	0.09	7.0	0.9	1.7	93.1	0.91	0.02	12.3	0.13	0.08
P956145 (4226112)	2.1	43.9	0.013	0.28	0.07	18.6	1.2	3.4	183	0.68	0.07	3.7	0.36	0.12
P956146 (4226113)	4.1	55.5	0.010	0.25	0.09	17.2	0.8	4.5	147	0.66	0.06	3.7	0.35	0.15
P956147 (4226114)	3.1	27.7	0.006	0.07	0.12	7.0	0.8	2.0	124	1.06	0.03	11.7	0.16	0.07
P956148 (4226115)	3.9	26.7	0.005	0.02	0.11	6.7	0.9	1.8	178	0.99	0.01	12.2	0.16	0.07
P956149 (4226116)	2.6	36.1	0.007	0.04	0.10	7.3	1.0	3.4	125	1.01	0.02	12.1	0.17	0.10
P956150 (4226117)	10.1	25.9	0.005	0.01	0.06	4.8	<0.5	0.9	775	0.24	0.01	1.7	0.18	0.13
P956151 (4226118)	2.5	29.8	0.127	0.04	0.08	6.2	1.0	2.1	86.6	0.84	0.02	11.1	0.13	0.09
P956152 (4226119)	2.6	25.2	0.007	0.04	0.09	6.7	0.9	1.6	110	0.91	0.03	11.9	0.13	0.06
P956153 (4226120)	2.9	24.3	0.005	0.02	0.09	6.8	0.9	2.0	134	0.97	0.04	11.8	0.14	0.07
P956154 (4226121)	2.9	37.3	0.005	0.28	0.12	18.4	1.2	2.6	84.1	0.50	0.05	5.0	0.37	0.11
P956155 (4226122)	2.8	24.8	0.005	0.03	0.12	6.6	0.7	1.5	117	0.81	0.02	9.8	0.12	0.06
P956156 (4226123)	2.3	23.3	0.005	0.04	0.08	5.8	0.8	1.4	106	0.82	0.01	12.7	0.12	0.06
P956157 (4226124)	2.3	18.3	0.004	0.07	0.08	5.3	0.7	1.6	99.4	0.71	0.01	9.6	0.10	0.04
P956158 (4226125)	3.1	31.5	0.005	0.06	0.13	6.3	0.9	2.4	96.8	0.85	0.02	11.9	0.11	0.08
P956159 (4226126)	4.2	24.0	0.006	0.04	0.09	5.2	0.8	1.6	96.7	0.91	0.02	9.8	0.11	0.06
P956160 (4226127)	4.5	26.2	0.005	0.06	0.08	5.9	0.9	1.8	111	0.88	0.02	10.2	0.13	0.06
P956161 (4226128)	6.5	43.7	0.004	0.60	0.10	8.9	1.2	2.3	83.4	0.83	0.10	9.7	0.19	0.11
P956162 (4226129)	4.0	37.1	0.004	0.09	0.09	7.5	1.0	2.2	121	0.92	0.04	9.7	0.19	0.09
P956163 (4226130)	1.9	29.4	0.004	0.10	0.08	23.2	1.2	5.6	157	0.50	0.02	2.7	0.53	0.08
P956164 (4226131)	2.9	26.0	0.004	0.06	0.09	11.5	0.7	2.4	133	0.73	0.04	7.1	0.22	0.08

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P956165 (4226132)	2.4	5.6	0.004	0.26	0.07	21.0	1.1	2.2	184	0.45	0.02	5.8	0.50	0.02
P956166 (4226133)	4.7	9.4	0.004	0.20	0.07	21.4	1.1	1.9	190	0.47	0.02	5.7	0.55	0.04
P956167 (4226134)	2.3	22.5	0.004	0.02	0.06	7.1	0.5	1.8	151	0.71	0.01	8.9	0.18	0.07
P956168 (4226135)	1.8	41.0	0.010	0.03	<0.05	15.8	0.8	3.6	117	0.67	0.02	3.9	0.33	0.11
P956169 (4226136)	2.0	32.6	0.008	0.05	0.06	13.8	1.0	2.4	142	0.74	<0.01	5.6	0.31	0.09
P956170 (4226137)	15.7	71.2	0.005	0.71	2.26	8.9	0.7	0.7	215	0.10	3.52	1.8	0.18	0.85
P956171 (4226138)	3.1	31.1	0.004	0.11	0.09	16.0	1.1	2.8	138	0.66	0.09	4.7	0.35	0.09
P956172 (4226139)	5.1	19.0	0.004	0.09	0.12	15.5	1.1	2.7	155	0.67	0.02	4.2	0.31	0.06
P956173 (4226140)	6.2	34.7	0.005	0.27	0.21	16.1	1.3	3.0	193	0.74	0.05	5.7	0.35	0.10
P956174 (4226141)	4.0	56.5	0.005	0.68	0.23	19.2	2.0	4.4	145	0.73	0.21	4.8	0.36	0.18
P956175 (4226142)	5.7	32.6	0.005	0.19	0.16	12.9	1.1	2.8	133	0.74	0.03	6.4	0.28	0.10
P956176 (4226143)	7.8	55.1	0.006	1.07	0.46	18.7	2.1	5.8	118	0.64	0.75	4.6	0.37	0.23
P956177 (4226144)	2.3	26.4	0.012	0.04	0.09	14.6	0.9	3.7	129	0.64	0.05	4.6	0.33	0.10
P956178 (4226145)	3.1	25.1	0.012	0.05	0.11	11.3	0.8	2.7	107	0.74	0.03	5.8	0.27	0.10
P956179 (4226146)	4.3	14.2	0.022	0.04	0.19	9.4	0.7	2.4	113	0.69	0.02	6.4	0.24	0.05
P956180 (4226147)	9.2	27.9	0.013	0.02	<0.05	3.7	<0.5	0.8	706	0.25	0.02	1.4	0.17	0.16
P956181 (4226148)	4.3	13.5	0.008	0.04	0.21	9.8	0.8	2.4	129	0.81	0.02	8.0	0.25	0.04
P956182 (4226149)	4.0	8.3	0.006	0.04	0.20	15.3	0.9	2.5	145	0.85	0.02	6.0	0.31	0.03
P956183 (4226150)	5.2	7.3	0.005	0.05	0.24	14.1	0.9	2.7	147	0.85	0.02	5.6	0.28	0.03
P956184 (4226151)	3.4	9.2	0.005	0.06	0.17	13.0	0.9	2.1	141	0.72	0.02	4.9	0.29	0.03
P956185 (4226152)	1.7	7.9	0.006	0.16	0.20	34.3	0.8	1.0	103	0.22	0.04	1.2	0.40	0.03
P956186 (4226153)	1.4	7.8	0.006	0.07	0.27	35.2	0.7	0.7	96.5	0.19	0.02	0.9	0.32	0.03
P956187 (4226154)	3.0	5.9	0.005	0.04	0.21	11.0	0.6	2.0	119	0.85	0.03	5.7	0.27	0.03
P956188 (4226155)	3.3	7.0	0.005	0.08	0.23	14.9	1.1	3.4	136	0.72	0.03	5.2	0.30	0.02
P956189 (4226156)	2.9	24.3	0.004	0.09	0.10	7.4	0.7	2.1	98.7	0.70	0.02	6.0	0.21	0.07
P956190 (4226157)	2.9	26.8	0.005	0.08	0.09	7.3	0.8	2.0	107	0.76	0.04	6.7	0.22	0.07
P956191 (4226158)	2.6	31.9	0.005	0.05	0.11	5.6	<0.5	1.6	61.3	0.90	0.03	8.8	0.20	0.09
P956192 (4226159)	3.7	28.6	0.005	0.08	0.13	4.5	<0.5	1.7	75.8	0.81	0.09	8.7	0.18	0.07
P956193 (4226160)	4.1	36.3	0.004	0.07	0.11	4.6	0.5	1.7	70.6	0.84	0.03	10.2	0.18	0.09
P956194 (4226161)	6.6	21.7	0.004	0.07	0.14	6.5	<0.5	2.0	54.4	0.63	0.02	7.2	0.18	0.06
P956195 (4226162)	6.4	41.1	0.005	0.22	0.45	4.9	0.6	2.9	72.7	0.67	0.05	6.8	0.17	0.10
P956196 (4226163)	1.0	7.8	0.005	0.08	0.06	34.0	0.6	1.0	21.7	0.15	0.02	0.3	0.33	0.03

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
P956197 (4226164)	0.8	3.0	0.006	0.03	0.07	34.7	<0.5	0.6	41.7	0.14	0.02	0.3	0.33	0.01
P956198 (4226165)	0.9	4.4	0.006	0.09	0.07	36.9	0.7	0.7	22.2	0.15	0.02	0.3	0.35	0.02
P956199 (4226166)	3.4	23.3	0.004	0.07	0.12	5.0	<0.5	1.3	74.3	0.78	0.02	9.0	0.20	0.06
P956200 (4226167)	12.0	21.0	0.006	0.79	2.69	22.1	2.0	1.7	364	1.20	0.21	3.3	0.93	0.09
P956201 (4226168)	2.6	11.2	0.005	0.02	0.22	14.7	0.9	2.7	188	0.83	0.01	7.1	0.32	0.04
P956202 (4226169)	2.9	15.0	0.005	0.01	0.22	9.5	0.7	2.3	176	0.73	<0.01	6.3	0.24	0.04
P956203 (4226170)	2.5	11.3	0.005	0.03	0.17	11.1	0.7	3.1	138	0.71	<0.01	6.0	0.24	0.03
P956204 (4226171)	2.7	21.5	0.005	<0.01	0.12	6.4	0.6	2.5	136	0.77	<0.01	7.7	0.22	0.06
P956205 (4226172)	2.3	11.6	0.005	0.03	0.13	13.5	0.9	2.9	119	0.69	<0.01	6.2	0.28	0.03
P956206 (4226173)	2.0	13.9	0.004	0.02	0.12	11.6	1.0	2.4	122	0.83	0.01	9.0	0.25	0.04
P956207 (4226174)	1.7	9.8	0.005	0.04	0.10	16.8	1.0	3.3	108	0.74	0.01	4.1	0.28	0.03
P956208 (4226175)	1.8	7.8	0.005	0.03	0.10	18.4	1.2	3.4	128	0.74	<0.01	4.2	0.29	0.03
P956209 (4226176)	2.1	25.9	0.005	0.04	0.09	22.7	1.1	2.4	131	0.62	<0.01	3.7	0.26	0.09
P956210 (4226177)	8.9	22.3	0.005	0.01	<0.05	6.9	<0.5	0.8	884	0.39	0.02	1.1	0.18	0.12
P956211 (4226178)	2.6	11.5	0.005	0.07	0.11	17.7	1.2	3.4	143	0.68	0.01	4.2	0.32	0.04
P956212 (4226179)	1.9	9.8	0.005	0.02	0.08	20.5	1.1	3.0	118	0.68	0.01	4.2	0.27	0.03
P956213 (4226180)	1.4	13.1	0.005	0.02	0.06	18.9	1.3	2.4	78.7	0.81	0.01	4.4	0.30	0.03
P956214 (4226181)	1.2	5.7	0.005	0.04	0.05	23.8	1.3	3.1	57.2	0.83	0.01	5.2	0.35	0.02
P956215 (4226182)	1.2	7.4	0.004	0.03	0.05	16.3	0.9	2.7	68.6	0.78	<0.01	6.7	0.30	0.02
P956216 (4226183)	1.1	5.4	0.005	0.06	0.05	14.5	0.9	2.4	54.5	0.77	0.01	7.8	0.30	0.02
P956217 (4226184)	1.5	11.4	0.004	0.02	0.08	15.7	0.8	2.9	112	0.76	<0.01	6.4	0.27	0.04
P956218 (4226185)	2.3	11.7	0.005	0.02	0.12	12.2	0.7	2.7	173	0.63	<0.01	6.7	0.25	0.04
P956219 (4226186)	1.8	14.8	0.005	0.08	0.11	13.4	1.0	3.3	145	0.70	0.03	5.0	0.25	0.04
P956220 (4226187)	1.9	13.7	0.005	0.07	0.11	14.2	1.1	3.2	144	0.64	0.02	5.2	0.27	0.04
P956221 (4226188)	1.2	6.7	0.005	0.07	0.07	27.1	1.2	3.2	109	0.70	0.01	2.8	0.35	0.02
P956222 (4226189)	1.7	17.5	0.004	0.02	0.09	10.5	0.7	2.5	132	0.72	0.01	6.0	0.25	0.05
P956223 (4226190)	2.8	22.1	0.004	<0.01	0.14	14.0	0.8	2.6	185	0.78	<0.01	7.6	0.30	0.08
P956224 (4226191)	2.4	10.2	0.005	0.01	0.12	13.5	0.9	2.8	163	0.72	<0.01	5.3	0.30	0.03
P956225 (4226192)	3.5	12.5	0.005	0.12	0.07	15.8	1.0	2.5	91.2	0.71	0.04	5.6	0.31	0.04
P956226 (4226193)	1.4	9.2	0.005	0.04	0.07	15.4	0.9	3.0	111	0.73	<0.01	6.6	0.29	0.03
P956227 (4226194)	1.7	7.3	0.005	0.09	0.07	16.8	1.1	3.2	100	0.65	0.03	3.8	0.32	0.03
P956228 (4226195)	2.7	4.6	0.005	0.25	0.11	16.6	1.5	3.6	63.8	0.89	0.08	7.4	0.36	0.02

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P956229 (4226196)	1.7	7.8	0.005	0.14	0.08	17.7	1.2	4.0	118	0.68	0.08	4.8	0.37	0.03
P956230 (4226197)	11.3	20.7	0.005	0.77	2.63	21.7	2.0	1.7	351	1.18	0.20	3.2	0.90	0.09
P956231 (4226198)	4.5	8.8	0.006	1.17	0.26	17.2	2.5	4.1	81.8	0.73	0.34	5.2	0.35	0.05
P956232 (4226199)	1.5	6.5	0.009	0.12	0.06	18.8	1.3	4.7	73.3	0.68	0.05	4.6	0.49	0.02
P956233 (4226200)	1.3	5.6	0.007	0.29	0.06	35.9	2.0	6.8	74.3	0.81	0.04	4.5	0.66	0.02
P956234 (4226201)	1.7	3.3	0.004	0.07	0.05	9.9	1.0	3.0	62.3	1.31	0.04	11.8	0.36	0.01
P956235 (4226202)	5.9	2.3	0.006	0.23	0.08	11.4	1.4	2.3	70.1	1.01	0.14	11.9	0.23	0.02
P956236 (4226203)	2.4	2.7	0.005	0.20	0.05	13.6	1.1	2.6	72.1	0.91	0.04	12.3	0.33	0.01
P956237 (4226204)	3.0	2.5	0.004	0.12	0.07	10.2	1.0	2.0	65.9	0.85	0.06	13.3	0.23	0.01
P956238 (4226205)	2.5	2.6	0.005	0.03	<0.05	25.8	0.8	2.8	109	0.66	0.01	6.3	0.51	0.01
P956239 (4226206)	1.7	3.2	0.004	0.18	0.06	22.8	1.1	3.3	94.9	0.80	0.03	6.3	0.51	0.02
P956240 (4226207)	8.8	26.0	0.004	0.01	<0.05	6.7	<0.5	0.9	815	0.40	<0.01	1.3	0.21	0.14
P956241 (4226208)	1.8	9.3	0.005	0.06	0.08	13.9	0.8	2.2	149	0.61	0.03	6.8	0.29	0.04
P956242 (4226209)	2.0	17.9	0.004	0.01	0.12	11.2	0.5	1.6	183	0.72	<0.01	5.9	0.26	0.06
P956243 (4226210)	1.0	5.9	0.005	0.06	<0.05	16.3	0.8	2.3	73.5	0.72	0.02	5.1	0.36	0.03
P956244 (4226211)	1.5	11.8	0.004	0.09	0.08	17.7	0.8	2.7	125	0.70	0.02	5.2	0.33	0.05
P956245 (4226212)	1.8	16.1	0.005	0.05	0.08	14.6	0.6	2.2	108	0.61	0.01	6.8	0.25	0.06
P956246 (4226213)	1.7	15.0	0.004	0.22	0.10	15.8	0.9	2.5	67.6	0.72	0.04	5.2	0.27	0.05
P956247 (4226214)	1.4	7.0	0.004	0.32	0.09	16.0	1.1	2.5	68.1	0.62	0.04	6.0	0.38	0.02
P956248 (4226215)	2.3	4.0	0.005	0.33	0.07	16.7	1.3	3.0	71.8	0.67	0.11	5.4	0.35	0.02
P956249 (4226216)	4.1	3.7	0.005	0.20	0.13	28.7	1.4	2.7	59.2	0.68	0.05	2.8	0.62	0.02
P956250 (4226217)	3.8	3.9	0.005	0.22	0.12	25.9	1.4	2.9	56.9	0.60	0.07	3.0	0.54	0.02
P956251 (4226218)	4.2	2.2	0.006	0.18	0.13	38.3	1.1	1.1	55.9	0.80	0.02	2.3	0.73	0.02
P956252 (4226219)	4.0	3.9	0.005	0.22	0.15	40.6	1.3	1.3	68.7	0.79	0.03	1.8	0.76	0.03
P956253 (4226220)	4.2	11.2	0.006	0.11	0.15	41.3	1.1	0.9	66.1	0.77	<0.01	1.7	0.72	0.06
P956254 (4226221)	12.6	8.6	0.005	0.34	0.20	18.9	1.3	1.9	43.2	0.66	0.11	4.9	0.33	0.06
P956255 (4226222)	11.7	51.3	0.006	0.16	0.34	41.7	1.2	0.8	179	0.81	0.02	1.6	0.77	0.22
P956256 (4226223)	9.9	56.5	0.007	0.14	0.44	43.1	1.3	1.4	176	0.83	0.02	1.9	0.78	0.24
P956257 (4226224)	3.9	4.9	0.006	0.15	0.09	18.4	1.3	6.9	71.9	0.72	0.01	3.6	0.52	0.02
P956258 (4226225)	1.3	3.3	0.005	0.18	0.07	20.0	1.1	4.7	49.8	0.45	0.03	2.3	0.46	0.02
P956259 (4226226)	1.6	3.9	0.005	0.17	0.09	27.1	1.6	6.1	57.7	0.63	0.01	3.0	0.83	0.02
P956260 (4226227)	11.7	20.5	0.009	3.39	10.6	22.3	3.7	1.5	237	0.67	0.19	3.9	0.51	0.17

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**AGAT** Laboratories

# Certificate of Analysis

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PROJECT NO: Watershed

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Certified By:



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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013				DATE REPORTED: Apr 08, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.001	
P956101 (4226068)	1.16	57.9	0.2	8.6	50.4	84.6		
P956102 (4226069)	1.11	58.4	0.2	9.1	50.8	88.4		
P956103 (4226070)	1.04	56.4	0.1	8.3	50.6	76.0		
P956104 (4226071)	1.07	58.2	0.1	8.5	45.0	80.5		
P956105 (4226072)	1.13	59.1	0.2	8.9	45.1	82.9		
P956106 (4226073)	0.894	46.4	0.4	7.6	37.5	97.2		
P956107 (4226074)	2.07	52.1	0.8	34.3	45.4	176		
P956108 (4226075)	2.74	12.6	0.5	37.4	15.2	156		
P956109 (4226076)	2.78	10.1	0.9	31.4	13.2	165		
P956110 (4226077)	1.41	160	4.8	20.5	94.9	72.8		
P956111 (4226078)	3.02	12.7	3.2	20.3	20.3	172		
P956112 (4226079)	0.909	13.1	1.6	12.2	40.2	61.5	1.29	
P956113 (4226080)	2.91	9.9	3.2	28.4	17.8	164		
P956114 (4226081)	3.20	9.2	1.0	50.5	13.6	175		
P956115 (4226082)	2.82	11.2	0.9	47.4	12.7	168		
P956116 (4226083)	2.42	8.6	0.8	43.5	12.1	152		
P956117 (4226084)	2.62	10.8	0.8	38.6	15.9	158		
P956118 (4226085)	2.52	19.8	3.4	36.4	22.9	164		
P956119 (4226086)	3.07	10.3	1.6	38.0	16.7	168		
P956120 (4226087)	0.340	29.4	0.2	5.7	50.3	45.0		
P956121 (4226088)	3.37	9.5	0.5	36.1	14.3	186		
P956122 (4226089)	3.40	11.0	0.6	56.7	15.8	188		
P956123 (4226090)	3.00	11.4	0.4	40.5	22.3	168		
P956124 (4226091)	2.74	10.4	0.6	39.7	15.6	171		
P956125 (4226092)	2.98	10.3	0.9	35.8	16.7	176		
P956126 (4226093)	2.69	10.3	1.0	33.8	16.8	180		
P956127 (4226094)	3.07	9.4	1.1	33.7	19.2	189		
P956128 (4226095)	2.70	11.9	1.0	32.5	19.1	162		
P956129 (4226096)	2.78	9.6	0.9	32.8	46.8	185		
P956130 (4226097)	2.68	10.3	0.8	32.3	51.5	183		
P956131 (4226098)	3.20	9.9	2.1	33.3	28.9	193		
P956132 (4226099)	2.62	21.5	1.1	36.6	46.3	187		

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr	Cu-OL
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.001
P956133 (4226100)	1.27	178	0.9	32.4	114	141	
P956134 (4226101)	2.64	11.2	0.9	31.1	12.2	187	
P956135 (4226102)	2.89	10.7	0.7	37.1	15.0	179	
P956136 (4226103)	3.11	10.4	0.6	35.6	14.4	186	
P956137 (4226104)	2.91	11.9	1.0	43.5	13.8	190	
P956138 (4226105)	2.98	11.6	1.1	42.1	11.9	182	
P956139 (4226106)	2.52	12.0	1.4	40.8	14.1	172	
P956140 (4226107)	0.877	157	1.5	20.5	98.4	128	
P956141 (4226108)	2.52	10.9	0.8	41.3	12.1	151	
P956142 (4226109)	2.63	9.8	0.9	35.3	12.3	162	
P956143 (4226110)	1.27	48.1	1.3	26.0	24.9	125	
P956144 (4226111)	2.45	14.5	0.6	28.4	13.8	161	
P956145 (4226112)	0.900	92.6	0.6	24.2	48.8	165	
P956146 (4226113)	0.882	91.0	0.8	21.8	69.8	164	
P956147 (4226114)	2.35	16.0	0.5	31.3	20.6	176	
P956148 (4226115)	2.68	12.5	0.5	41.7	18.0	166	
P956149 (4226116)	2.55	16.4	0.8	36.3	12.1	173	
P956150 (4226117)	0.346	27.5	0.2	5.1	48.1	44.7	
P956151 (4226118)	2.27	12.6	0.8	41.6	11.4	161	
P956152 (4226119)	2.49	10.6	0.7	36.8	12.0	174	
P956153 (4226120)	2.26	11.6	0.9	36.3	10.5	172	
P956154 (4226121)	1.78	139	1.5	34.3	46.4	157	
P956155 (4226122)	2.00	12.3	0.9	29.9	12.6	212	
P956156 (4226123)	2.43	8.9	0.8	33.5	8.6	208	
P956157 (4226124)	1.95	9.1	0.6	34.9	7.7	197	
P956158 (4226125)	2.36	8.8	1.1	30.5	9.3	219	
P956159 (4226126)	1.91	8.8	1.1	32.2	8.5	166	
P956160 (4226127)	1.85	9.1	1.1	34.9	8.1	174	
P956161 (4226128)	1.47	23.8	2.6	31.8	25.2	169	
P956162 (4226129)	1.77	20.6	2.2	35.8	23.4	158	
P956163 (4226130)	0.573	138	2.0	35.2	54.7	71.1	
P956164 (4226131)	1.45	41.1	1.1	21.5	27.9	140	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013				DATE REPORTED: Apr 08, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.001	
P956165 (4226132)	1.49	147	0.5	33.8	58.6	155		
P956166 (4226133)	1.57	160	0.5	32.9	62.2	157		
P956167 (4226134)	1.43	27.1	0.6	19.4	15.3	158		
P956168 (4226135)	0.997	84.2	1.1	26.8	40.5	136		
P956169 (4226136)	1.17	55.8	1.1	29.7	38.6	126		
P956170 (4226137)	0.500	69.8	6.2	7.7	37.7	47.9		
P956171 (4226138)	0.902	70.5	1.5	34.6	51.9	115		
P956172 (4226139)	0.905	72.1	0.8	34.1	56.5	108		
P956173 (4226140)	1.13	69.0	1.1	31.1	54.2	116		
P956174 (4226141)	0.957	69.3	2.0	43.4	49.6	103		
P956175 (4226142)	1.18	50.9	1.2	28.5	55.1	121		
P956176 (4226143)	1.37	94.6	2.4	33.8	54.8	96.1		
P956177 (4226144)	1.24	75.6	1.1	28.1	47.6	101		
P956178 (4226145)	1.30	53.2	0.9	25.8	33.8	106		
P956179 (4226146)	1.17	51.1	0.9	23.1	33.8	104		
P956180 (4226147)	0.453	29.4	0.1	4.9	51.7	40.3		
P956181 (4226148)	1.39	45.8	0.7	24.9	33.3	136		
P956182 (4226149)	1.12	55.6	0.9	30.5	46.1	115		
P956183 (4226150)	1.12	62.4	0.7	32.6	40.4	108		
P956184 (4226151)	0.967	55.2	0.8	29.8	37.4	104		
P956185 (4226152)	0.350	208	0.8	23.8	94.0	40.2		
P956186 (4226153)	0.151	210	0.5	17.6	99.2	35.2		
P956187 (4226154)	1.03	47.3	0.7	21.1	35.0	123		
P956188 (4226155)	0.914	65.2	0.7	37.3	48.6	94.4		
P956189 (4226156)	0.986	30.3	0.7	21.7	25.3	132		
P956190 (4226157)	1.06	32.3	0.6	23.4	28.4	143		
P956191 (4226158)	1.37	25.6	0.7	13.4	19.2	155		
P956192 (4226159)	1.65	23.0	0.7	11.1	21.2	150		
P956193 (4226160)	1.61	26.8	1.0	11.3	21.7	168		
P956194 (4226161)	1.58	39.4	1.0	10.2	42.9	121		
P956195 (4226162)	1.25	34.5	2.0	9.7	20.9	140		
P956196 (4226163)	0.092	211	0.4	18.6	117	12.9		

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013				DATE REPORTED: Apr 08, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	0.001	
P956197 (4226164)	0.057	211	0.3	15.0	118	13.0		
P956198 (4226165)	0.109	237	0.4	16.6	123	15.0		
P956199 (4226166)	1.44	45.0	0.7	12.4	19.3	145		
P956200 (4226167)	0.945	162	1.4	20.8	105	128		
P956201 (4226168)	1.31	72.8	0.7	38.0	39.6	112		
P956202 (4226169)	1.08	40.3	0.6	25.9	23.8	112		
P956203 (4226170)	0.995	63.0	4.0	23.6	28.5	124		
P956204 (4226171)	1.16	31.2	0.9	21.5	17.3	154		
P956205 (4226172)	1.02	57.7	0.6	35.3	34.0	103		
P956206 (4226173)	1.19	43.7	0.7	33.5	27.0	118		
P956207 (4226174)	0.870	67.3	1.5	37.2	40.7	97.8		
P956208 (4226175)	0.893	68.8	0.6	52.1	43.9	78.3		
P956209 (4226176)	0.790	74.6	0.4	44.6	45.3	77.9		
P956210 (4226177)	0.297	34.7	0.2	6.9	60.7	37.4		
P956211 (4226178)	0.972	79.4	0.4	46.2	50.6	95.3		
P956212 (4226179)	0.922	80.2	0.5	43.0	55.0	86.4		
P956213 (4226180)	0.950	71.3	0.7	62.9	39.3	118		
P956214 (4226181)	0.904	92.5	0.7	57.4	56.6	113		
P956215 (4226182)	1.02	69.3	1.3	34.6	37.1	121		
P956216 (4226183)	1.14	62.1	0.6	34.1	33.9	130		
P956217 (4226184)	1.10	66.6	0.6	34.0	39.2	117		
P956218 (4226185)	1.06	57.9	0.5	30.2	32.6	106		
P956219 (4226186)	1.10	68.4	0.7	35.0	41.4	94.8		
P956220 (4226187)	1.09	65.7	0.7	35.4	41.0	108		
P956221 (4226188)	0.783	114	0.5	48.2	67.5	88.3		
P956222 (4226189)	1.05	51.6	0.7	27.2	32.7	124		
P956223 (4226190)	1.26	59.1	0.9	36.8	34.6	122		
P956224 (4226191)	0.950	67.2	0.7	35.0	42.0	102		
P956225 (4226192)	1.06	75.6	0.6	33.1	48.2	116		
P956226 (4226193)	1.29	65.4	0.6	40.7	38.7	124		
P956227 (4226194)	0.785	85.7	0.8	38.1	53.0	102		
P956228 (4226195)	1.10	74.3	0.8	50.2	50.8	127		

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

5623 McADAM ROAD  
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CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	U ppm 0.005	V ppm 0.5	W ppm 0.1	Y ppm 0.1	Zn ppm 0.5	Zr ppm 0.5	Cu-OL % 0.001
P956229 (4226196)		0.959	77.8	0.6	40.0	53.2	114	
P956230 (4226197)		0.936	158	1.3	21.2	102	125	
P956231 (4226198)		0.916	63.4	0.7	49.9	38.0	99.5	
P956232 (4226199)		0.970	89.1	1.2	40.8	50.1	104	
P956233 (4226200)		1.10	169	1.3	67.0	81.1	111	
P956234 (4226201)		3.26	35.1	0.9	39.4	18.7	250	
P956235 (4226202)		3.02	25.8	0.6	41.3	9.6	196	
P956236 (4226203)		1.81	54.6	0.9	33.6	19.3	159	
P956237 (4226204)		2.06	32.9	0.5	28.6	14.4	163	
P956238 (4226205)		1.50	216	0.6	25.7	121	93.6	
P956239 (4226206)		1.30	160	1.1	33.3	72.9	111	
P956240 (4226207)		0.354	39.1	0.1	7.7	64.3	44.5	
P956241 (4226208)		1.13	59.2	0.6	33.1	43.4	137	
P956242 (4226209)		1.10	60.1	0.5	21.7	45.9	129	
P956243 (4226210)		0.950	82.0	1.0	24.9	57.5	109	
P956244 (4226211)		1.04	79.8	0.7	27.4	67.9	108	
P956245 (4226212)		1.14	61.9	0.7	23.0	57.3	96.4	
P956246 (4226213)		1.08	68.1	0.6	23.2	64.6	107	
P956247 (4226214)		1.46	121	1.6	27.7	81.4	119	
P956248 (4226215)		1.02	81.0	0.8	29.1	69.6	106	
P956249 (4226216)		0.850	186	1.6	40.1	92.4	79.9	
P956250 (4226217)		1.04	154	1.7	39.1	89.8	89.7	
P956251 (4226218)		0.638	252	1.2	36.4	115	97.1	
P956252 (4226219)		0.555	248	1.3	38.4	124	82.1	
P956253 (4226220)		0.326	265	1.1	24.4	204	79.5	
P956254 (4226221)		0.964	112	1.1	25.1	121	101	
P956255 (4226222)		0.314	283	0.9	23.9	180	82.1	
P956256 (4226223)		0.386	274	0.9	28.2	130	88.4	
P956257 (4226224)		1.04	29.7	1.2	46.7	37.6	103	
P956258 (4226225)		0.690	60.9	1.0	45.4	39.4	78.7	
P956259 (4226226)		0.993	41.1	3.1	51.9	40.2	118	
P956260 (4226227)		1.62	176	5.4	20.6	101	75.6	

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**AGAT** Laboratories

# Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

4226068-4226227 As, Sb values may be low due to digestion losses.

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Metallic Gold - ICP Finish (202120)

DATE SAMPLED: Mar 28, 2013      DATE RECEIVED: Mar 28, 2013      DATE REPORTED: Apr 08, 2013      SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction
Unit:	kg	g/t	g	g	g/t	g/t
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01
P956112 (4226079)		1.10	44.07	51.21	1052.49	134.07    39.69

Comments: RDL - Reported Detection Limit

Certified By:



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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956101 (4226068)		2.84	0.003
P956102 (4226069)		2.62	0.002
P956103 (4226070)		2.36	0.002
P956104 (4226071)		2.50	0.002
P956105 (4226072)		2.32	0.005
P956106 (4226073)		3.36	0.004
P956107 (4226074)		1.40	0.096
P956108 (4226075)		2.42	0.032
P956109 (4226076)		1.88	0.040
P956110 (4226077)		0.10	6.72
P956111 (4226078)		2.92	0.067
P956112 (4226079)		1.38	>10
P956113 (4226080)		2.44	0.666
P956114 (4226081)		1.20	0.246
P956115 (4226082)		2.66	0.038
P956116 (4226083)		2.54	0.012
P956117 (4226084)		2.38	0.008
P956118 (4226085)		2.36	0.332
P956119 (4226086)		2.62	0.024
P956120 (4226087)		0.76	0.002
P956121 (4226088)		2.22	0.003
P956122 (4226089)		2.36	0.067
P956123 (4226090)		2.34	0.020
P956124 (4226091)		2.38	0.006
P956125 (4226092)		2.46	0.057
P956126 (4226093)		2.62	0.003
P956127 (4226094)		2.12	0.057
P956128 (4226095)		2.48	0.018
P956129 (4226096)		2.44	0.029
P956130 (4226097)		-	0.027
P956131 (4226098)		2.96	0.119

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ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956132 (4226099)		2.00	0.033
P956133 (4226100)		1.82	0.002
P956134 (4226101)		3.00	0.008
P956135 (4226102)		2.44	0.003
P956136 (4226103)		2.08	0.014
P956137 (4226104)		2.82	0.013
P956138 (4226105)		2.52	0.007
P956139 (4226106)		2.16	0.003
P956140 (4226107)		0.10	1.50
P956141 (4226108)		2.66	0.002
P956142 (4226109)		3.42	0.005
P956143 (4226110)		2.60	0.003
P956144 (4226111)		1.48	0.023
P956145 (4226112)		3.08	0.315
P956146 (4226113)		2.88	0.186
P956147 (4226114)		2.10	0.016
P956148 (4226115)		2.40	0.007
P956149 (4226116)		2.44	0.006
P956150 (4226117)		0.44	<0.001
P956151 (4226118)		2.34	0.011
P956152 (4226119)		2.22	0.027
P956153 (4226120)		2.64	0.011
P956154 (4226121)		1.88	0.016
P956155 (4226122)		3.16	0.013
P956156 (4226123)		2.46	0.003
P956157 (4226124)		2.50	0.025
P956158 (4226125)		2.40	0.014
P956159 (4226126)		2.98	0.017
P956160 (4226127)		-	0.016
P956161 (4226128)		2.56	0.379
P956162 (4226129)		2.04	0.066

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956163 (4226130)		2.66	0.089
P956164 (4226131)		2.20	0.390
P956165 (4226132)		2.82	0.032
P956166 (4226133)		2.38	0.006
P956167 (4226134)		2.24	0.273
P956168 (4226135)		2.98	0.098
P956169 (4226136)		2.56	0.013
P956170 (4226137)		0.08	8.71
P956171 (4226138)		3.42	0.078
P956172 (4226139)		1.24	0.323
P956173 (4226140)		2.70	0.123
P956174 (4226141)		2.58	0.312
P956175 (4226142)		2.40	0.495
P956176 (4226143)		2.64	1.87
P956177 (4226144)		2.38	0.273
P956178 (4226145)		2.40	0.065
P956179 (4226146)		2.36	0.416
P956180 (4226147)		0.80	0.003
P956181 (4226148)		2.36	0.277
P956182 (4226149)		2.76	0.092
P956183 (4226150)		2.62	0.164
P956184 (4226151)		1.32	0.034
P956185 (4226152)		3.46	0.026
P956186 (4226153)		3.50	0.023
P956187 (4226154)		2.22	0.249
P956188 (4226155)		3.02	0.097
P956189 (4226156)		2.00	0.057
P956190 (4226157)		-	0.039
P956191 (4226158)		2.44	0.097
P956192 (4226159)		2.60	1.45
P956193 (4226160)		2.38	0.055

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013      DATE RECEIVED: Mar 28, 2013      DATE REPORTED: Apr 08, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956194 (4226161)		1.88	0.197
P956195 (4226162)		1.28	0.223
P956196 (4226163)		1.68	0.003
P956197 (4226164)		2.62	0.006
P956198 (4226165)		2.14	0.026
P956199 (4226166)		2.86	0.189
P956200 (4226167)		0.08	1.48
P956201 (4226168)		2.56	0.012
P956202 (4226169)		2.52	0.006
P956203 (4226170)		2.52	0.032
P956204 (4226171)		2.38	0.071
P956205 (4226172)		2.46	0.165
P956206 (4226173)		2.18	0.024
P956207 (4226174)		2.28	0.024
P956208 (4226175)		2.16	0.020
P956209 (4226176)		2.62	0.052
P956210 (4226177)		0.50	<0.001
P956211 (4226178)		2.42	0.191
P956212 (4226179)		2.48	0.068
P956213 (4226180)		2.64	0.027
P956214 (4226181)		2.36	0.103
P956215 (4226182)		2.58	0.057
P956216 (4226183)		2.08	0.015
P956217 (4226184)		2.44	0.019
P956218 (4226185)		2.52	0.016
P956219 (4226186)		2.70	0.275
P956220 (4226187)		-	0.442
P956221 (4226188)		2.46	0.659
P956222 (4226189)		2.52	0.023
P956223 (4226190)		2.50	0.005
P956224 (4226191)		2.58	0.017

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## Certificate of Analysis

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956225 (4226192)		2.30	0.057
P956226 (4226193)		2.50	0.014
P956227 (4226194)		2.54	0.095
P956228 (4226195)		2.46	0.082
P956229 (4226196)		2.86	0.147
P956230 (4226197)		0.10	1.48
P956231 (4226198)		1.34	0.853
P956232 (4226199)		2.52	0.020
P956233 (4226200)		2.34	0.055
P956234 (4226201)		2.32	0.014
P956235 (4226202)		1.44	0.038
P956236 (4226203)		1.32	0.023
P956237 (4226204)		1.94	0.014
P956238 (4226205)		2.10	0.025
P956239 (4226206)		3.38	0.030
P956240 (4226207)		0.76	0.002
P956241 (4226208)		2.36	0.777
P956242 (4226209)		2.66	0.011
P956243 (4226210)		2.44	0.073
P956244 (4226211)		2.52	0.151
P956245 (4226212)		2.52	0.068
P956246 (4226213)		2.48	0.054
P956247 (4226214)		2.22	0.029
P956248 (4226215)		3.38	0.036
P956249 (4226216)		1.52	0.521
P956250 (4226217)		-	0.673
P956251 (4226218)		2.58	0.188
P956252 (4226219)		2.46	0.149
P956253 (4226220)		2.38	0.030
P956254 (4226221)		1.96	1.50
P956255 (4226222)		3.28	0.026

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013      DATE RECEIVED: Mar 28, 2013      DATE REPORTED: Apr 08, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P956256 (4226223)		3.18	0.611
P956257 (4226224)		2.44	0.024
P956258 (4226225)		2.20	0.091
P956259 (4226226)		3.14	0.023
P956260 (4226227)		0.08	6.84

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4226068	0.14	0.14	0.0%	4226080	0.59	0.47	22.6%	4226093	0.264	0.314	17.3%	4226105	0.316	0.283	11.0%
Al	4226068	8.35	7.92	5.3%	4226080	7.19	5.48	27.0%	4226093	4.11	4.72	13.8%	4226105	3.77	4.20	10.8%
As	4226068	2.49	2.67	7.0%	4226080	1.1	1.3	16.7%	4226093	1.1	1.6		4226105	0.5	0.2	
Ba	4226143	423	419	1.0%	4226154	35	40	13.3%	4226165	11	13	16.7%	4226168	61	67	9.4%
Be	4226068	0.881	0.911	3.3%	4226080	1.33	1.40	5.1%	4226093	1.43	1.34	6.5%	4226105	1.49	1.42	4.8%
Bi	4226068	0.10	0.10	0.0%	4226080	3.14	3.42	8.5%	4226093	0.11	0.14	24.0%	4226105	0.195	0.184	5.8%
Ca	4226143	1.48	1.42	4.1%	4226154	2.41	2.63	8.7%	4226165	5.56	5.59	0.5%	4226168	3.04	2.98	2.0%
Cd	4226068	0.03	0.03	0.0%	4226080	0.019	0.025	27.3%	4226093	0.03	0.03	0.0%	4226105	0.02	0.02	0.0%
Ce	4226068	50.4	49.2	2.4%	4226080	78.7	85.9	8.7%	4226093	93.1	75.3	21.1%	4226105	88.4	87.4	1.1%
Co	4226068	11.0	9.82	11.3%	4226080	5.88	6.08	3.3%	4226093	3.34	3.06	8.8%	4226105	6.75	6.84	1.3%
Cr	4226143	110	109	0.9%	4226154	72.9	63.2	14.3%	4226165	710	693	2.4%	4226168	58.7	57.7	1.7%
Cs	4226068	0.575	0.612	6.2%	4226080	0.72	0.79	9.3%	4226093	0.452	0.477	5.4%	4226105	0.362	0.334	8.0%
Cu	4226143	2310	2250	2.6%	4226154	30.9	33.3	7.5%	4226165	97.1	98.4	1.3%	4226168	8.1	8.2	1.2%
Fe	4226143	4.91	4.81	2.1%	4226154	2.54	2.76	8.3%	4226165	9.49	9.60	1.2%	4226168	3.59	3.56	0.8%
Ga	4226068	20.3	19.8	2.5%	4226080	20.5	20.8	1.5%	4226093	18.3	18.5	1.1%	4226105	18.1	18.1	0.0%
Ge	4226068	0.10	0.16		4226080	0.18	0.27		4226093	0.105	0.128	19.7%	4226105	0.26	0.11	
Hf	4226068	2.38	2.14	10.6%	4226080	5.9	6.0	1.7%	4226093	5.9	6.2	5.0%	4226105	6.26	6.08	2.9%
In	4226068	0.0226	0.0225	0.4%	4226080	0.110	0.114	3.6%	4226093	0.0241	0.0231	4.2%	4226105	0.0226	0.0218	3.6%
K	4226143	1.54	1.51	2.0%	4226154	0.227	0.245	7.6%	4226165	0.214	0.219	2.3%	4226168	0.33	0.33	0.0%
La	4226068	25.0	24.6	1.6%	4226080	39.1	42.2	7.6%	4226093	48.5	37.9	24.5%	4226105	46.3	43.8	5.5%
Li	4226068	11.8	11.6	1.7%	4226080	10.6	11.4	7.3%	4226093	6.16	6.15	0.2%	4226105	5.9	5.7	3.4%
Mg	4226143	1.81	1.78	1.7%	4226154	1.14	1.24	8.4%	4226165	6.43	6.47	0.6%	4226168	1.53	1.52	0.7%
Mn	4226068	475	465	2.1%	4226080	106	107	0.9%	4226093	224	216	3.6%	4226105	199	194	2.5%
Mo	4226068	0.43	0.44	2.3%	4226080	2.77	2.14	25.7%	4226093	1.06	1.17	9.9%	4226105	3.48	4.01	14.2%
Na	4226143	2.67	2.63	1.5%	4226154	3.71	4.04	8.5%	4226165	0.281	0.285	1.4%	4226168	3.51	3.42	2.6%
Nb	4226068	5.43	5.49	1.1%	4226080	11.1	10.8	2.7%	4226093	10.3	9.62	6.8%	4226105	10.7	10.4	2.8%
Ni	4226143	48.3	48.9	1.2%	4226154	24.7	24.0	2.9%	4226165	195	187	4.2%	4226168	32.3	31.1	3.8%
P	4226068	633	636	0.5%	4226080	132	123	7.1%	4226093	118	114	3.4%	4226105	118	119	0.8%
Pb	4226068	5.5	5.5	0.0%	4226080	11.0	11.0	0.0%	4226093	2.3	2.4	4.3%	4226105	3.0	2.7	10.5%
Rb	4226068	35.9	36.7	2.2%	4226080	86.0	85.9	0.1%	4226093	35.3	35.9	1.7%	4226105	27.5	26.5	3.7%
Re	4226068	0.003	0.003	0.0%	4226080	0.004	0.004	0.0%	4226093	0.004	0.004	0.0%	4226105	0.005	0.005	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4226143	1.07	1.09	1.9%	4226154	0.04	0.04	0.0%	4226165	0.090	0.085	5.7%	4226168	0.02	0.02	0.0%
Sb	4226068	0.11	0.11	0.0%	4226080	0.352	0.385	9.0%	4226093	0.063	0.070	10.5%	4226105	0.121	0.112	7.7%
Sc	4226068	8.31	8.37	0.7%	4226080	5.3	6.5	20.3%	4226093	6.07	5.99	1.3%	4226105	7.2	7.0	2.8%
Se	4226068	< 0.5	< 0.5	0.0%	4226080	1.7	1.7	0.0%	4226093	0.8	0.8	0.0%	4226105	1.2	1.2	0.0%
Sn	4226068	0.75	0.77	2.6%	4226080	3.6	3.9	8.0%	4226093	1.34	1.37	2.2%	4226105	1.6	1.6	0.0%
Sr	4226068	443	448	1.1%	4226080	19.0	22.0	14.6%	4226093	94.0	92.3	1.8%	4226105	87.3	88.2	1.0%
Ta	4226068	0.458	0.449	2.0%	4226080	1.11	1.07	3.7%	4226093	1.07	0.994	7.4%	4226105	1.11	1.03	7.5%
Te	4226068	0.01	0.01	0.0%	4226080	0.29	0.31	6.7%	4226093	0.01	0.01	0.0%	4226105	0.02	0.02	0.0%
Th	4226068	3.9	3.7	5.3%	4226080	11.6	13.0	11.4%	4226093	10.7	11.6	8.1%	4226105	14.4	12.7	12.5%
Ti	4226143	0.371	0.364	1.9%	4226154	0.274	0.299	8.7%	4226165	0.355	0.356	0.3%	4226168	0.32	0.32	0.0%
Tl	4226068	0.12	0.12	0.0%	4226080	0.18	0.18	0.0%	4226093	0.08	0.08	0.0%	4226105	0.06	0.06	0.0%
U	4226068	1.16	1.09	6.2%	4226080	2.91	2.93	0.7%	4226093	2.69	2.63	2.3%	4226105	2.98	2.82	5.5%
V	4226143	94.6	98.0	3.5%	4226154	47.3	46.8	1.1%	4226165	237	231	2.6%	4226168	72.8	72.1	1.0%
W	4226068	0.2	0.2	0.0%	4226080	3.2	3.3	3.1%	4226093	0.97	0.95	2.1%	4226105	1.09	1.00	8.6%
Y	4226068	8.6	8.6	0.0%	4226080	28.4	30.2	6.1%	4226093	33.8	32.3	4.5%	4226105	42.1	40.6	3.6%
Zn	4226143	54.8	56.0	2.2%	4226154	35.0	34.9	0.3%	4226165	123	118	4.1%	4226168	39.6	39.2	1.0%
Zr	4226068	84.6	82.5	2.5%	4226080	164	165	0.6%	4226093	180	186	3.3%	4226105	182	188	3.2%

	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	4226118	0.348	0.341	2.0%	4226130	0.26	0.24	8.0%	4226143	1.43	1.14	22.6%				
Al	4226118	5.97	4.36		4226130	7.56	7.27	3.9%	4226218	8.03	7.76	3.4%				
As	4226118	1.0	0.8	22.2%	4226130	< 0.2	< 0.2	0.0%	4226143	2.2	1.9	14.6%				
Ba	4226118	470	455	3.2%	4226217	30	33	9.5%	4226218	25	25	0.0%				
Be	4226118	1.44	1.48	2.7%	4226130	0.98	0.98	0.0%	4226143	1.17	1.23	5.0%				
Bi	4226118	0.10	0.10	0.0%	4226130	0.14	0.14	0.0%	4226143	1.37	1.43	4.3%				
Ca	4226193	3.54	3.52	0.6%	4226217	3.88	3.87	0.3%	4226218	6.60	6.42	2.8%				
Cd	4226118	0.126	0.113	10.9%	4226130	< 0.02	< 0.02	0.0%	4226143	0.051	0.055	7.5%				
Ce	4226118	92.6	106	13.5%	4226130	47.2	47.7	1.1%	4226143	43.6	46.8	7.1%				
Co	4226118	3.68	4.13	11.5%	4226130	12.8	14.2	10.4%	4226143	24.0	24.9	3.7%				
Cr	4226193	65.7	66.7	1.5%	4226217	62.4	58.4	6.6%	4226218	95.2	95.1	0.1%				
Cs	4226118	0.465	0.524	11.9%	4226130	0.42	0.41	2.4%	4226143	0.598	0.571	4.6%				
Cu	4226193	54.6	55.3	1.3%	4226217	40.7	41.0	0.7%	4226218	194	188	3.1%				
Fe	4226193	3.19	3.26	2.2%	4226217	5.81	5.80	0.2%	4226218	7.96	7.66	3.8%				
Ga	4226118	19.1	19.4	1.6%	4226130	21.8	22.0	0.9%	4226143	19.1	19.4	1.6%				



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4226118	0.65	0.12		4226130	0.42	0.33	24.0%	4226143	0.29	0.33	12.9%			
Hf	4226118	5.6	5.4	3.6%	4226130	2.2	2.2	0.0%	4226143	3.01	3.11	3.3%			
In	4226118	0.0317	0.0308	2.9%	4226130	0.0796	0.0785	1.4%	4226143	0.157	0.163	3.8%			
K	4226193	0.27	0.28	3.6%	4226217	0.11	0.11	0.0%	4226218	0.077	0.074	4.0%			
La	4226118	49.1	56.5	14.0%	4226130	20.6	20.5	0.5%	4226143	17.6	18.7	6.1%			
Li	4226118	6.4	6.1	4.8%	4226130	22.4	22.4	0.0%	4226143	32.5	33.0	1.5%			
Mg	4226193	1.36	1.39	2.2%	4226217	2.54	2.52	0.8%	4226218	2.73	2.61	4.5%			
Mn	4226118	214	218	1.9%	4226130	812	821	1.1%	4226143	512	526	2.7%			
Mo	4226118	60.4	59.7	1.2%	4226130	0.557	0.725	26.2%	4226143	7.61	8.02	5.2%			
Na	4226193	4.65	4.68	0.6%	4226217	4.39	4.36	0.7%	4226218	4.60	4.49	2.4%			
Nb	4226118	9.8	9.8	0.0%	4226130	7.30	7.25	0.7%	4226143	7.64	7.86	2.8%			
Ni	4226193	24.6	24.9	1.2%	4226217	34.9	33.8	3.2%	4226218	75.1	75.1	0.0%			
P	4226118	139	125	10.6%	4226130	523	521	0.4%	4226218	671	663	1.2%			
Pb	4226118	2.5	2.2	12.8%	4226130	1.9	2.0	5.1%	4226143	7.84	8.21	4.6%			
Rb	4226118	29.8	32.3	8.1%	4226130	29.4	29.2	0.7%	4226143	55.1	56.4	2.3%			
Re	4226118	0.127	0.120	5.7%	4226130	0.004	0.004	0.0%	4226143	0.0064	0.0078	19.7%			
S	4226193	0.04	0.05	22.2%	4226217	0.22	0.22	0.0%	4226218	0.18	0.18	0.0%			
Sb	4226118	0.083	0.074	11.5%	4226130	0.08	0.08	0.0%	4226143	0.458	0.467	1.9%			
Sc	4226118	6.2	7.0	12.1%	4226130	23.2	22.9	1.3%	4226143	18.7	21.1	12.1%			
Se	4226118	1.0	1.1	9.5%	4226130	1.2	1.2	0.0%	4226143	2.11	2.29	8.2%			
Sn	4226118	2.1	2.1	0.0%	4226130	5.62	5.71	1.6%	4226143	5.8	6.0	3.4%			
Sr	4226118	86.6	92.0	6.0%	4226130	157	159	1.3%	4226143	118	122	3.3%			
Ta	4226118	0.84	0.85	1.2%	4226130	0.498	0.490	1.6%	4226143	0.64	0.66	3.1%			
Te	4226118	0.02	0.02	0.0%	4226130	0.02	0.02	0.0%	4226143	0.75	0.57	27.3%			
Th	4226118	11.1	11.6	4.4%	4226130	2.71	2.81	3.6%	4226143	4.6	4.9	6.3%			
Ti	4226193	0.294	0.295	0.3%	4226217	0.544	0.548	0.7%	4226218	0.73	0.71	2.8%			
Tl	4226118	0.09	0.09	0.0%	4226130	0.08	0.08	0.0%	4226143	0.23	0.24	4.3%			
U	4226118	2.27	2.22	2.2%	4226130	0.573	0.584	1.9%	4226143	1.37	1.41	2.9%			
V	4226193	65.4	64.9	0.8%	4226217	154	153	0.7%	4226218	252	253	0.4%			
W	4226118	0.8	0.8	0.0%	4226130	2.0	2.0	0.0%	4226143	2.37	2.46	3.7%			
Y	4226118	41.6	45.2	8.3%	4226130	35.2	34.6	1.7%	4226143	33.8	35.7	5.5%			
Zn	4226193	38.7	38.9	0.5%	4226217	89.8	87.8	2.3%	4226218	115	115	0.0%			
Zr	4226118	161	161	0.0%	4226130	71.1	70.9	0.3%	4226143	96.1	107	10.7%			

Fire Assay - Trace Au, ICP-OES finish (202052)



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4226068	0.003	< 0.001		4226080	0.666	0.559	17.5%	4226093	0.003	0.004	28.6%	4226105	0.007	0.008	13.3%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4226118	0.011	0.008		4226130	0.089	0.065		4226143	1.87	2.00	6.7%	4226154	0.249	0.244	2.0%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4226168	0.012	0.009	28.6%	4226179	0.0676	0.0571	16.8%	4226193	0.0140	0.0132	5.9%	4226207	0.002	0.024	
	REPLICATE #13															
Parameter	Sample ID	Original	Replicate	RPD												
Au	4226218	0.188	0.140	29.3%												





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (CU186)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	15	107%	90% - 110%					14	14	101%	90% - 110%
Al	6.96	6.51	94%	90% - 110%					6.96	6.28	90%	90% - 110%				
As	124	112	90%	90% - 110%					124	122	98%	90% - 110%				
Ba	186	174	93%	90% - 110%					186	181	97%	90% - 110%				
Ca	4.01	3.61	90%	90% - 110%					4.01	3.99	99%	90% - 110%				
Co	22.1	21.2	96%	90% - 110%					22.1	20.0	90%	90% - 110%				
Cu	88.6	79.7	90%	90% - 110%					88.6	86.1	97%	90% - 110%	6000	5866	98%	90% - 110%
Fe	7.56	7.2	95%	90% - 110%					7.56	7.88	104%	90% - 110%				
K	2.021	1.889	93%	90% - 110%					2.021	2.098	104%	90% - 110%				
Mg	2.412	2.346	97%	90% - 110%					2.412	2.559	106%	90% - 110%				
Mn	1510	1464	97%	90% - 110%					1510	1595	105%	90% - 110%				
Mo					360	352	97%	90% - 110%					360	344	95%	90% - 110%
Na	0.617	0.583	95%	90% - 110%					0.617	0.653	105%	90% - 110%				
Ni	77.1	70.3	91%	90% - 110%					77.1	70.0	90%	90% - 110%				
P	892	894	100%	90% - 110%					892	940	105%	90% - 110%				
S	0.348	0.318	91%	90% - 110%					0.348	0.362	104%	90% - 110%				
Sr	92.8	94.8	102%	90% - 110%					92.8	99.5	107%	90% - 110%				
Zn	208	187	90%	90% - 110%					208	197	94%	90% - 110%				
Parameter	CRM #5 (GTS-2a)				CRM #6 (GTS-2a)				CRM #7 (GTS-2a)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	6.96	6.69	96%	90% - 110%	6.96	6.28	90%	90% - 110%	6.96	6.36	91%	90% - 110%				
As	124	112	90%	90% - 110%	124	112	90%	90% - 110%	124	112	90%	90% - 110%				
Ba	186	174	94%	90% - 110%	186	178	95%	90% - 110%	186	174	93%	90% - 110%				
Ca	4.01	3.91	98%	90% - 110%	4.01	3.8	95%	90% - 110%	4.01	3.7	92%	90% - 110%				
Co	22.1	20.8	94%	90% - 110%	22.1	20.7	94%	90% - 110%	22.1	21.1	95%	90% - 110%				
Cu					88.6	85.1	96%	90% - 110%	88.6	85.7	97%	90% - 110%				
Fe	7.56	7.81	103%	90% - 110%	7.56	7.62	101%	90% - 110%	7.56	7.47	99%	90% - 110%				
K	2.021	2.017	100%	90% - 110%	2.021	1.943	96%	90% - 110%	2.021	1.933	96%	90% - 110%				
Mg	2.412	2.503	104%	90% - 110%	2.412	2.39	99%	90% - 110%	2.412	2.368	98%	90% - 110%				
Mn	1510	1561	103%	90% - 110%	1510	1553	103%	90% - 110%	1510	1536	102%	90% - 110%				
Na	0.617	0.647	105%	90% - 110%	0.617	0.639	103%	90% - 110%	0.617	0.62	100%	90% - 110%				



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ni	77.1	73	95%	90% - 110%	77.1	72.4	94%	90% - 110%	77.1	73	95%	90% - 110%				
P	892	958	107%	90% - 110%	892	883	99%	90% - 110%	892	990	110%	90% - 110%				
S	0.348	0.348	100%	90% - 110%	0.348	0.336	97%	90% - 110%	0.348	0.332	95%	90% - 110%				
Sr	92.8	95.2	103%	90% - 110%	92.8	100.2	108%	90% - 110%	92.8	98.9	107%	90% - 110%				
Th	1.244	1.371	110%	90% - 110%												
Zn	208	200	96%	90% - 110%	208	201	97%	90% - 110%	208	204	98%	90% - 110%				

### Fire Assay - Metallic Gold - ICP Finish (202120)

	CRM #1				CRM #2 (GS7E)				CRM #3 (GS7E)				CRM #4 (1P5F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Metallic Gold	1.40	1.41	100%	90% - 110%												

### Fire Assay - Trace Au, ICP-OES finish (202052)

	CRM #1 (CM14)				CRM #2 (GS7E)				CRM #3 (GS7E)				CRM #4 (1P5F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.792	0.849	107%	90% - 110%	7.4	7.8	105%	90% - 110%	7.4	7.4	100%	90% - 110%	1.40	1.46	104%	90% - 110%
	CRM #5 (CM14)				CRM #6 (GS7E)				CRM #7 (1P5F)				CRM #8 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.792	0.749	95%	90% - 110%	7.4	7.8	106%	90% - 110%	1.40	1.37	98%	90% - 110%	0.792	0.879	110%	90% - 110%
	CRM #9 (GS7E)				CRM #10 (1P5F)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	7.4	7.3	99%	90% - 110%	1.40	1.32	94%	90% - 110%								

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Cu-OL	MIN-200-12020		ICP/OES



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U700804

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Sample Login Weight	MIN-12009		BALANCE
Metallic Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: Watershed

AGAT WORK ORDER: 13U700810

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Apr 08, 2013

PAGES (INCLUDING COVER): 50

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P955874 (4226287)		0.26	7.41	0.2	181	1.01	0.26	3.17	0.11	40.6	13.4	99.6	1.27	40.4	3.97
P955875 (4226288)		0.21	7.51	0.5	190	0.88	0.16	3.40	0.11	48.8	15.1	103	1.66	23.1	4.94
P955876 (4226289)		0.19	6.87	0.8	144	1.00	0.11	2.95	0.04	40.2	11.4	124	0.85	33.1	3.07
P955877 (4226290)		0.23	7.10	1.0	165	0.99	0.12	2.98	0.13	40.5	13.0	116	1.36	20.4	3.61
P955878 (4226291)		0.25	7.88	0.4	169	0.95	0.15	3.57	0.04	54.4	15.1	122	1.68	15.1	4.27
P955879 (4226292)		0.18	4.91	0.7	134	0.87	0.13	2.54	0.05	36.3	9.90	88.7	0.79	23.2	2.70
P955880 (4226293)		0.11	7.03	<0.2	850	1.01	0.03	1.95	0.03	30.3	5.59	140	1.13	2.7	1.56
P955881 (4226294)		0.23	6.92	0.7	192	1.01	0.16	2.39	0.06	48.8	17.8	119	1.21	60.4	4.57
P955882 (4226295)		0.20	7.55	0.7	207	0.90	0.20	3.50	0.04	49.4	13.9	127	1.71	42.4	4.43
P955883 (4226296)		0.23	7.40	1.9	316	1.08	0.20	3.97	0.04	65.0	33.9	75.0	2.99	259	5.71
P955884 (4226297)		0.45	6.97	0.6	441	1.08	0.37	2.94	<0.02	44.9	18.3	122	2.73	379	4.38
P955885 (4226298)		0.95	6.60	0.9	291	1.13	4.25	2.72	0.05	38.8	14.1	117	1.85	462	3.67
P955886 (4226299)		0.25	6.55	1.3	187	0.96	0.22	2.64	0.02	37.2	14.1	138	1.29	67.5	3.76
P955887 (4226300)		1.25	6.39	0.9	507	1.13	7.33	2.54	<0.02	44.7	19.5	118	1.20	414	3.71
P955888 (4226301)		0.30	7.45	0.6	146	0.99	0.26	2.84	<0.02	44.0	14.6	117	1.28	211	4.45
P955889 (4226302)		0.33	5.86	1.3	280	1.27	0.30	2.04	0.02	40.2	23.1	118	0.36	598	3.05
P955890 (4226303)		0.53	6.07	1.1	259	1.26	0.32	2.19	0.03	39.8	17.6	118	0.32	755	3.15
P955891 (4226304)		0.24	7.60	0.7	51	0.97	0.14	4.76	<0.02	62.2	28.0	71.3	0.20	13.1	4.04
P955892 (4226305)		0.18	6.69	0.6	15	0.36	0.07	5.26	<0.02	15.2	41.4	589	0.35	19.1	8.02
P955893 (4226306)		0.28	7.83	<0.2	29	1.42	0.15	3.89	<0.02	70.1	33.8	148	0.33	13.3	5.74
P955894 (4226307)		0.18	7.15	0.4	159	0.68	0.08	6.23	<0.02	40.1	27.9	316	0.34	2.9	6.76
P955895 (4226308)		0.17	7.22	<0.2	618	0.94	0.10	2.46	<0.02	44.2	14.7	65.7	0.52	4.2	2.82
P955896 (4226309)		0.27	7.25	0.5	525	0.98	0.05	3.96	<0.02	35.6	19.4	94.4	0.59	7.3	4.61
P955897 (4226310)		0.25	7.22	1.6	383	0.91	0.08	3.64	<0.02	37.9	20.6	102	0.48	56.8	4.35
P955898 (4226311)		0.15	7.12	0.4	670	0.98	0.04	2.43	<0.02	33.3	7.90	53.6	0.39	33.1	2.16
P955899 (4226312)		0.23	7.10	0.5	101	0.93	0.16	3.54	<0.02	34.9	19.9	87.5	0.24	9.7	4.60
P955900 (4226313)		1.35	6.21	169	547	0.74	0.24	5.61	0.24	24.9	29.8	152	3.03	187	12.2
P955901 (4226314)		0.25	7.62	1.1	81	0.98	0.12	3.82	0.03	35.0	21.8	104	0.50	13.2	5.07
P955902 (4226315)		0.28	7.45	0.9	67	0.92	0.15	4.04	0.04	40.7	23.1	104	0.60	154	5.13
P955903 (4226316)		0.21	7.78	0.3	101	0.90	0.11	3.68	0.03	34.4	20.9	105	0.93	6.7	4.97
P955904 (4226317)		0.23	7.68	2.5	81	0.93	0.31	3.54	<0.02	41.2	22.7	106	0.38	8.7	5.01
P955905 (4226318)		0.31	7.50	1.1	76	0.97	0.13	3.40	0.04	41.5	19.1	75.8	0.28	32.8	4.34

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013		DATE REPORTED: Apr 08, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P955906 (4226319)	0.30	7.03	1.2	89	0.92	0.11	2.61	<0.02	40.3	18.0	97.0	0.43	15.9	4.23
P955907 (4226320)	0.27	7.14	1.1	95	1.00	0.09	2.71	0.03	42.8	17.4	99.6	0.46	9.1	4.27
P955908 (4226321)	0.23	7.34	1.1	122	0.81	0.10	2.84	<0.02	38.0	17.0	95.0	0.26	25.6	4.47
P955909 (4226322)	0.20	6.79	1.0	669	1.23	0.03	3.87	<0.02	36.0	15.1	87.9	0.43	15.9	3.70
P955910 (4226323)	0.12	6.35	<0.2	895	1.09	0.06	1.85	0.03	29.8	6.24	141	1.18	8.0	1.56
P955911 (4226324)	0.23	7.37	<0.2	460	0.98	0.08	3.12	<0.02	33.3	21.1	105	0.38	212	4.66
P955912 (4226325)	0.23	7.46	0.3	221	0.92	0.05	4.30	<0.02	38.5	22.1	120	0.29	153	4.39
P955913 (4226326)	0.19	7.28	0.6	36	0.51	0.06	5.27	<0.02	20.0	33.0	349	0.22	122	6.97
P955914 (4226327)	0.18	7.13	<0.2	29	0.36	0.13	4.77	<0.02	18.0	41.3	207	0.30	101	8.00
P955915 (4226328)	0.13	7.33	0.5	25	0.43	0.11	4.57	<0.02	16.0	44.9	513	0.22	144	8.18
P955916 (4226329)	0.12	6.82	0.5	80	0.36	0.07	6.18	<0.02	8.26	55.0	779	0.20	83.5	8.31
P955917 (4226330)	0.11	7.01	<0.2	100	0.46	0.07	5.89	0.02	8.32	50.2	732	0.20	79.6	8.71
P955918 (4226331)	0.37	7.22	0.4	75	0.68	0.64	3.22	<0.02	32.1	29.2	153	0.20	4050	5.38
P955919 (4226332)	0.20	8.15	<0.2	81	0.91	0.14	4.00	<0.02	34.5	21.4	125	0.20	147	5.27
P955920 (4226333)	0.17	8.07	0.4	82	0.87	0.14	3.97	<0.02	37.0	20.4	114	0.21	140	5.15
P955921 (4226334)	0.32	7.88	<0.2	109	0.82	0.37	3.48	0.02	35.2	28.3	112	0.26	673	5.52
P955922 (4226335)	0.22	7.28	0.5	115	0.85	0.10	3.47	0.02	31.2	19.1	111	0.27	88.7	4.68
P955923 (4226336)	0.20	7.02	<0.2	90	0.85	0.12	3.15	<0.02	33.5	19.6	122	0.27	97.1	4.62
P955924 (4226337)	0.20	8.07	1.2	94	0.92	0.09	4.12	0.02	38.3	20.6	107	0.39	10.8	4.99
P955925 (4226338)	0.21	7.26	0.6	111	0.91	0.29	2.85	<0.02	40.2	23.5	111	0.31	227	5.26
P955926 (4226339)	0.21	8.27	<0.2	103	1.01	0.11	3.53	0.02	38.4	18.8	121	0.35	7.6	5.41
P955927 (4226340)	0.19	7.68	<0.2	105	1.03	0.13	4.10	0.03	43.4	18.7	129	0.50	9.2	5.45
P955928 (4226341)	0.13	7.04	0.4	100	0.38	0.11	3.28	<0.02	42.2	9.07	111	0.12	39.4	4.64
P955929 (4226342)	0.13	4.00	0.4	42	0.38	0.11	9.82	<0.02	42.2	9.07	108	0.12	12.7	2.44
P955930 (4226343)	8.58	3.95	3.2	230	0.62	0.11	8.87	0.42	16.6	7.75	20.3	5.53	70.1	2.02
P955931 (4226344)	0.38	6.87	0.5	70	0.88	0.11	3.15	<0.02	52.6	16.0	72.1	0.32	6.2	5.61
P955932 (4226345)	0.26	7.35	0.7	103	1.22	0.16	3.39	0.02	52.0	14.0	81.3	0.26	30.6	4.46
P955933 (4226346)	0.27	8.26	0.6	80	1.58	0.29	4.33	<0.02	89.5	29.8	37.0	0.68	10.8	7.43
P955934 (4226347)	0.25	7.26	0.8	125	1.58	0.24	3.15	0.02	43.6	15.9	50.5	0.66	39.3	4.22
P955935 (4226348)	0.23	7.42	0.7	114	1.20	0.08	4.38	<0.02	37.4	14.0	94.1	0.48	21.8	4.43
P955936 (4226349)	0.26	6.67	1.8	99	1.22	0.11	3.33	0.04	46.8	11.2	102	0.34	11.8	3.18
P955937 (4226350)	0.20	6.33	1.9	119	1.08	0.12	2.85	0.03	40.3	14.4	91.6	0.27	8.8	3.79

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013							DATE REPORTED: Apr 08, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P955938 (4226351)	0.20	6.10	2.1	75	1.11	0.14	3.38	0.03	38.1	8.07	90.4	0.18	53.5	2.81	
P955939 (4226352)	0.19	5.43	0.8	64	0.86	0.16	2.95	0.02	40.8	9.21	96.1	0.16	451	3.16	
P955940 (4226353)	0.12	5.20	<0.2	600	1.18	0.03	2.07	0.03	25.3	7.01	131	1.19	6.2	1.57	
P955941 (4226354)	0.21	6.38	1.1	46	0.96	0.15	3.39	<0.02	35.6	13.6	98.5	0.21	579	4.31	
P955942 (4226355)	0.37	5.38	1.3	129	1.46	0.12	2.20	0.02	33.5	8.59	92.4	0.28	10.5	3.08	
P955943 (4226356)	0.23	5.97	0.7	69	0.92	0.15	2.44	<0.02	28.6	11.5	92.7	0.21	5.8	4.57	
P955944 (4226357)	0.21	7.08	0.8	157	1.10	0.17	3.93	<0.02	26.6	10.8	86.7	0.31	5.7	3.62	
P955945 (4226358)	0.21	5.61	0.5	850	0.99	0.28	3.06	<0.02	24.4	9.81	70.9	0.53	150	3.15	
P955946 (4226359)	0.19	6.45	14.9	79	1.03	0.19	2.95	<0.02	34.5	30.9	50.3	0.27	6.0	4.10	
P955947 (4226360)	0.33	8.10	0.9	104	1.26	0.12	4.34	<0.02	42.4	11.8	98.3	0.24	72.3	4.80	
P955948 (4226361)	0.22	8.48	0.9	115	0.80	0.32	4.64	<0.02	41.3	30.8	63.1	0.42	2.1	4.63	
P955949 (4226362)	0.19	7.32	<0.2	74	1.18	0.08	2.50	<0.02	51.0	11.2	53.3	0.34	1.9	5.03	
P955950 (4226363)	0.20	7.93	0.2	71	1.16	0.09	2.79	<0.02	51.9	11.4	53.8	0.35	2.0	5.25	
P955951 (4226364)	0.21	5.94	0.3	96	0.82	0.20	1.40	<0.02	44.2	11.4	39.3	0.31	6.6	4.49	
P955952 (4226365)	0.16	6.09	<0.2	59	0.86	0.19	1.77	<0.02	57.0	14.3	50.1	0.30	6.1	4.02	
P955953 (4226366)	0.16	5.04	0.4	98	1.02	0.06	1.56	<0.02	33.1	5.78	29.6	0.31	9.6	2.28	
P955954 (4226367)	0.17	5.46	1.0	97	1.05	0.08	2.02	<0.02	34.2	10.8	47.1	0.30	6.6	3.42	
P955955 (4226368)	0.14	6.27	1.1	113	1.06	0.20	2.87	<0.02	34.4	18.6	55.2	0.33	6.3	4.13	
P955956 (4226369)	0.17	5.99	<0.2	98	1.03	0.11	2.00	<0.02	38.9	17.0	60.1	0.35	4.0	4.42	
P955957 (4226370)	0.14	6.53	<0.2	72	0.97	0.06	2.03	<0.02	40.9	16.8	63.0	0.32	1.6	4.40	
P955958 (4226371)	0.15	6.33	<0.2	73	0.96	0.05	1.57	<0.02	40.2	17.0	58.8	0.44	1.7	4.40	
P955959 (4226372)	0.17	5.71	0.5	80	0.99	0.04	1.87	<0.02	39.7	12.0	44.8	0.43	17.0	3.59	
P955960 (4226373)	1.13	5.35	170	521	0.76	0.25	5.64	0.22	28.9	32.9	160	3.10	195	12.7	
P955961 (4226374)	0.43	6.68	0.7	34	0.65	0.11	7.40	<0.02	114	7.88	56.8	0.26	529	4.02	
P955962 (4226375)	0.15	6.41	<0.2	59	0.89	0.08	1.71	<0.02	36.2	16.2	59.5	0.34	18.7	4.53	
P955963 (4226376)	0.14	6.27	<0.2	65	0.88	0.05	1.56	<0.02	34.7	15.8	59.6	0.37	3.5	4.55	
P955964 (4226377)	0.17	6.47	1.3	34	0.84	0.08	2.04	<0.02	39.6	15.9	57.0	0.24	4.2	4.42	
P955965 (4226378)	0.17	6.32	<0.2	48	0.89	0.08	1.74	<0.02	52.3	14.4	61.1	0.24	5.5	4.94	
P955966 (4226379)	0.17	5.39	0.4	32	0.87	0.11	2.60	<0.02	30.6	11.4	47.0	0.17	12.7	3.21	
P955967 (4226380)	0.18	5.93	<0.2	33	0.91	0.17	2.13	<0.02	30.4	10.7	65.4	0.20	73.6	4.06	
P955968 (4226381)	0.27	5.62	0.4	115	1.39	0.08	2.36	<0.02	27.6	9.89	53.8	0.21	62.5	3.65	
P955969 (4226382)	0.20	5.38	0.7	112	0.92	0.19	1.35	<0.02	52.9	13.8	58.5	0.23	9.7	4.30	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P955970 (4226383)		0.15	5.15	<0.2	706	1.06	0.03	1.85	<0.02	36.2	5.32	15.9	1.36	3.0	1.51
P955971 (4226384)		0.22	4.21	0.4	117	1.15	0.33	0.83	0.02	26.4	4.63	18.5	0.29	21.0	1.70
P955972 (4226385)		0.14	4.26	<0.2	84	0.94	0.14	1.00	<0.02	23.5	4.08	20.5	0.26	28.7	1.27
P955973 (4226386)		0.18	5.75	<0.2	45	0.86	0.33	2.72	<0.02	28.7	15.2	41.3	0.21	19.5	2.34
P955974 (4226387)		0.21	7.66	<0.2	25	1.42	0.34	7.46	<0.02	26.8	14.0	28.7	0.13	24.9	1.04
P955975 (4226388)		0.30	6.35	<0.2	35	0.76	0.94	2.50	<0.02	44.0	40.5	58.7	0.25	10.2	3.73
P955976 (4226389)		0.34	6.35	0.8	25	0.88	1.59	12.3	<0.02	87.5	38.7	23.8	0.33	12.5	3.63
P955977 (4226390)		0.46	7.20	1.7	26	0.56	1.78	9.80	0.04	192	45.1	24.8	0.49	80.1	4.28
P955978 (4226391)		0.49	7.54	1.7	30	0.72	2.55	7.75	<0.02	151	54.5	22.0	0.62	204	5.58
P955979 (4226392)		0.18	5.31	1.0	36	0.83	0.47	3.96	<0.02	71.2	12.4	49.8	0.25	325	3.02
P955980 (4226393)		0.15	4.65	<0.2	37	0.74	0.43	4.03	<0.02	63.3	11.1	42.6	0.20	233	2.37
P955981 (4226394)		0.26	6.34	<0.2	51	1.20	0.41	1.77	<0.02	33.7	18.1	68.6	0.37	218	4.88
P955982 (4226395)		0.29	6.10	<0.2	70	0.98	0.73	2.33	<0.02	54.9	19.8	67.3	0.35	121	4.85
P955983 (4226396)		0.63	7.83	0.7	283	1.26	0.70	3.32	<0.02	44.0	43.6	107	0.29	557	9.17
P955984 (4226397)		0.36	8.06	0.7	366	1.04	0.42	3.81	0.02	28.2	43.4	91.8	0.31	118	9.90
P955985 (4226398)		0.38	7.92	0.3	545	1.22	0.18	3.10	<0.02	32.4	48.6	91.7	0.50	79.0	9.43
P955986 (4226399)		0.38	7.71	0.5	663	0.78	0.09	3.40	<0.02	33.2	48.4	95.2	0.64	72.7	9.87
P955987 (4226400)		0.30	7.71	0.7	363	0.81	0.13	4.04	<0.02	30.7	48.8	97.7	0.48	71.7	9.82
P955988 (4226401)		0.31	8.06	1.2	455	0.89	0.18	4.35	<0.02	30.3	47.9	103	0.40	47.6	10.3
P955989 (4226402)		0.20	5.55	<0.2	47	0.44	0.17	8.11	<0.02	25.0	21.9	59.0	0.20	36.4	5.76
P955990 (4226403)		0.65	7.53	205	258	1.04	2.67	5.57	0.12	35.4	41.1	206	1.06	71.5	8.62
P955991 (4226404)		0.28	8.04	1.6	23	0.50	0.45	5.17	<0.02	48.1	28.9	138	0.25	271	8.41
P955992 (4226406)		0.49	7.79	0.7	44	0.58	0.09	6.27	<0.02	99.8	12.1	104	0.26	98.9	5.60
P955993 (4226407)		0.22	6.52	0.9	85	0.84	0.10	2.41	<0.02	42.1	15.3	50.0	0.36	5.8	3.95
P955994 (4226408)		0.20	7.50	0.2	52	0.88	0.05	5.70	<0.02	60.5	11.4	31.0	0.26	19.9	5.14
P955995 (4226409)		0.19	7.23	0.5	46	1.07	0.08	4.99	0.02	49.0	18.7	39.1	0.23	15.3	7.46
P955996 (4226410)		0.25	7.14	0.3	51	1.12	0.10	4.70	<0.02	44.9	21.2	28.1	0.23	31.3	7.77
P955997 (4226411)		0.20	6.19	0.3	39	1.60	0.12	3.87	<0.02	51.0	22.7	64.9	0.23	60.5	6.84
P955998 (4226412)		0.16	5.82	0.9	31	0.81	0.08	3.99	0.10	35.3	14.4	70.1	0.20	19.8	5.53
P955999 (4226413)		0.17	6.25	5.4	52	0.95	0.11	3.88	<0.02	42.9	24.3	56.4	0.27	23.2	7.97
P956000 (4226414)		0.10	4.14	<0.2	683	1.17	0.03	1.70	0.02	41.2	5.55	131	1.18	2.8	1.49
P956001 (4226415)		0.17	5.35	0.7	20	0.52	0.45	2.74	<0.02	33.5	39.8	82.3	0.33	139	8.57

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013							DATE REPORTED: Apr 08, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P956002 (4226416)	0.19	6.57	1.4	16	0.62	0.09	2.20	<0.02	41.5	22.4	33.1	0.41	30.5	9.33	
P956003 (4226417)	0.25	7.38	2.6	40	0.99	0.14	3.35	<0.02	49.8	25.2	24.1	0.40	24.3	10.4	
P956004 (4226418)	0.17	6.96	<0.2	38	1.07	0.07	5.13	<0.02	40.1	16.1	38.4	0.20	15.0	7.38	
P956005 (4226419)	0.29	7.75	<0.2	31	1.18	0.07	6.85	<0.02	89.6	11.4	34.4	0.17	10.7	5.58	
P956006 (4226420)	0.20	7.68	0.3	33	1.22	0.09	5.98	0.02	82.3	11.4	34.4	0.19	6.1	5.41	
P956007 (4226421)	0.19	7.17	1.9	34	1.24	0.20	4.91	<0.02	66.7	24.7	42.1	0.24	31.2	6.99	
P956008 (4226422)	0.15	6.35	0.6	35	1.17	0.07	3.72	<0.02	49.0	17.2	39.0	0.26	31.6	7.60	
P956009 (4226424)	0.17	6.93	<0.2	54	1.11	0.13	4.07	<0.02	46.1	23.3	39.1	0.32	32.5	9.08	
P956010 (4226425)	0.19	6.98	1.6	52	1.23	0.12	4.17	<0.02	46.8	25.7	41.6	0.31	34.4	9.15	
P956011 (4226426)	0.21	6.50	<0.2	53	1.20	0.15	4.07	<0.02	49.6	23.0	41.0	0.42	42.7	8.78	
P956012 (4226427)	0.18	6.65	1.2	36	1.10	0.16	2.51	<0.02	55.6	19.9	41.6	0.54	46.9	7.62	
P956013 (4226428)	0.20	6.16	0.5	36	0.74	0.11	1.73	<0.02	65.1	16.2	33.3	0.67	26.4	7.14	
P956014 (4226429)	0.19	6.36	<0.2	28	0.71	0.08	2.86	<0.02	48.6	13.5	36.0	0.55	17.2	6.38	
P956015 (4226430)	0.17	6.05	<0.2	56	0.80	0.10	2.37	<0.02	45.9	13.6	40.3	0.50	28.9	6.63	
P956016 (4226431)	0.27	6.73	0.6	50	1.05	0.24	3.90	0.04	56.8	13.9	47.9	0.41	24.3	6.69	
P956017 (4226432)	0.26	6.91	0.2	56	1.35	0.11	5.10	0.03	66.9	13.3	47.5	0.29	24.7	6.04	
P956018 (4226433)	0.24	6.28	0.6	36	1.18	0.19	3.81	0.03	60.6	15.6	25.6	0.36	20.1	6.13	
P956019 (4226434)	0.29	5.87	1.2	39	0.99	0.42	3.47	<0.02	62.1	17.0	25.7	0.41	50.3	6.65	
P956020 (4226435)	1.14	6.08	168	547	0.79	0.25	5.49	0.23	30.1	31.4	158	3.16	191	12.5	
P956021 (4226436)	0.24	7.27	0.5	71	1.49	0.29	4.94	0.02	45.3	23.1	186	0.40	93.7	6.67	
P956022 (4226437)	0.14	6.30	<0.2	67	1.22	0.07	7.16	0.04	29.3	25.5	318	0.27	91.0	5.79	
P956023 (4226438)	0.30	7.31	<0.2	84	1.09	0.36	5.77	0.02	47.4	33.9	59.7	0.35	197	8.16	
P956024 (4226440)	0.14	6.81	<0.2	39	0.91	0.35	3.54	<0.02	38.4	27.8	20.7	0.42	119	9.44	
P956025 (4226441)	0.20	7.31	<0.2	33	0.98	0.19	4.98	<0.02	43.8	17.8	20.5	0.22	130	7.08	
P956026 (4226442)	0.20	6.85	0.2	32	1.20	0.10	8.67	<0.02	42.4	12.7	23.3	0.23	18.7	5.04	
P956027 (4226443)	0.16	6.86	<0.2	43	2.12	0.08	5.22	<0.02	41.8	31.9	352	0.48	22.2	9.22	
P956028 (4226444)	0.24	6.97	<0.2	56	1.01	0.09	6.57	<0.02	52.4	12.3	50.1	0.21	230	5.63	
P956029 (4226445)	0.21	7.08	<0.2	60	1.11	0.16	5.51	0.02	46.6	16.6	20.9	0.31	13.5	6.99	
P956030 (4226446)	0.12	4.61	<0.2	692	0.97	0.03	1.64	0.02	30.3	5.82	53.4	1.17	6.5	1.67	
P956031 (4226447)	0.18	6.32	<0.2	54	0.73	0.29	2.74	<0.02	41.5	16.5	13.9	0.38	75.4	6.65	
P956032 (4226448)	0.15	6.40	0.6	35	0.75	0.58	3.17	<0.02	52.3	23.1	13.8	0.37	138	7.56	
P956033 (4226449)	0.18	7.09	0.4	33	0.85	0.11	5.04	<0.02	40.0	14.8	11.8	0.24	30.7	6.85	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013							DATE REPORTED: Apr 08, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P956034 (4226451)	0.15	6.57	<0.2	47	0.59	0.05	10.3	<0.02	37.0	11.1	26.4	0.26	53.4	6.16	
P956035 (4226452)	0.19	7.41	0.6	72	1.03	0.06	6.25	<0.02	44.1	14.2	10.4	0.18	27.7	6.34	
P956036 (4226453)	0.21	7.22	0.2	62	0.92	0.11	7.17	<0.02	53.8	12.2	32.0	0.16	519	5.80	
P956037 (4226454)	0.18	6.95	0.4	24	0.57	0.04	6.33	<0.02	50.6	9.03	12.3	0.20	137	4.33	
P956038 (4226455)	0.25	7.91	<0.2	74	1.05	0.08	7.35	<0.02	76.8	12.6	29.0	0.21	124	5.76	
P956039 (4226456)	0.23	7.18	1.0	72	1.08	0.20	6.09	<0.02	48.5	15.4	11.6	0.21	194	6.39	
P956040 (4226457)	0.21	7.42	<0.2	74	1.12	0.21	5.99	<0.02	49.0	16.1	16.0	0.22	198	6.50	
P956041 (4226458)	0.22	6.88	0.7	55	0.98	0.33	4.89	<0.02	53.1	19.4	18.2	0.24	220	7.60	
P956042 (4226459)	0.20	7.09	<0.2	56	0.66	0.51	5.21	<0.02	37.0	20.4	14.1	0.28	213	7.68	
P956043 (4226460)	0.20	7.11	1.4	47	0.96	0.46	5.13	<0.02	42.5	23.9	25.4	0.26	70.8	7.53	
P956044 (4226461)	0.22	7.08	<0.2	44	1.03	0.07	6.51	<0.02	48.0	9.82	17.0	0.19	79.3	4.65	
P956045 (4226462)	0.24	7.00	1.0	43	1.11	0.07	5.15	<0.02	51.2	13.2	26.7	0.20	18.6	5.80	
P956046 (4226463)	0.27	7.05	1.2	52	1.14	0.06	4.97	<0.02	63.4	11.6	14.5	0.24	39.4	5.42	
P956047 (4226464)	0.22	6.87	2.5	47	0.90	0.04	4.24	<0.02	84.8	7.83	24.3	0.24	12.7	4.61	
P956048 (4226465)	0.15	7.66	<0.2	76	0.97	0.04	8.07	<0.02	49.8	2.68	16.4	0.20	27.1	1.58	
P956049 (4226466)	0.22	7.23	0.5	31	1.10	0.11	4.69	<0.02	67.2	11.4	26.0	0.25	22.4	5.18	
P956050 (4226467)	0.60	7.32	310	252	1.04	0.19	5.31	0.11	33.7	38.7	217	1.00	68.7	8.56	
P956051 (4226468)	0.22	6.85	2.3	48	1.04	0.12	6.03	<0.02	54.7	9.04	10.0	0.21	99.2	4.35	
P956052 (4226469)	0.23	7.93	<0.2	130	1.43	0.16	4.06	<0.02	104	26.2	39.8	1.33	45.5	7.30	
P956053 (4226470)	0.23	7.19	1.3	33	1.42	0.11	4.75	<0.02	62.2	15.4	9.1	0.33	12.6	5.69	
P956054 (4226471)	0.30	6.92	1.9	32	0.81	0.07	4.26	0.02	97.6	10.4	23.5	0.31	167	5.44	
P956055 (4226473)	0.42	6.53	0.8	61	0.85	0.21	5.20	<0.02	75.9	9.24	13.0	0.21	3230	4.69	
P956056 (4226474)	0.35	7.39	1.2	39	0.97	0.12	6.51	<0.02	92.9	6.83	49.5	0.15	338	3.83	
P956057 (4226475)	0.25	6.94	3.6	41	0.95	0.17	5.65	<0.02	96.0	8.33	14.4	0.15	1110	2.95	
P956058 (4226476)	0.14	2.67	<0.2	10	0.30	0.10	3.18	<0.02	18.4	1.70	94.4	0.13	906	0.96	
P956059 (4226477)	0.23	6.40	0.4	64	0.99	0.05	4.44	<0.02	76.2	5.22	15.7	0.21	152	2.98	
P956060 (4226478)	0.09	4.75	<0.2	647	0.99	0.02	1.66	<0.02	29.0	5.48	45.7	0.80	4.7	1.54	
P956061 (4226479)	0.35	7.44	0.7	50	1.14	0.10	6.17	<0.02	109	6.48	11.6	0.16	25.1	2.96	
P956062 (4226480)	0.12	7.62	0.7	50	1.17	0.15	6.24	<0.02	101	6.24	28.3	0.15	11.3	3.05	
P956063 (4226481)	0.23	6.71	0.3	35	1.10	0.15	5.65	<0.02	63.5	9.35	109	0.21	104	3.81	
P956064 (4226482)	0.18	7.17	<0.2	19	1.58	0.29	5.53	<0.02	91.0	22.4	124	0.36	224	4.73	
P956065 (4226483)	0.18	7.69	0.3	18	1.41	0.36	5.23	<0.02	70.8	27.0	163	0.37	133	5.64	

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013							DATE REPORTED: Apr 08, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P956066 (4226484)	0.21	7.20	<0.2	50	0.85	0.10	5.53	<0.02	72.4	9.40	22.9	0.24	234	5.80	
P956067 (4226486)	0.24	7.04	<0.2	48	0.83	0.11	6.27	<0.02	87.9	8.32	18.0	0.20	45.3	4.19	
P956068 (4226487)	0.25	6.50	<0.2	23	0.59	0.06	5.46	<0.02	89.1	7.02	10.9	0.22	170	4.43	
P956069 (4226488)	0.22	6.72	<0.2	38	0.93	0.12	4.15	<0.02	80.1	10.1	15.5	0.30	47.2	5.00	
P956070 (4226489)	0.25	6.40	0.4	37	0.87	0.22	4.11	<0.02	78.3	10.9	14.8	0.31	50.7	4.91	
P956071 (4226490)	0.12	6.47	<0.2	26	0.90	0.09	3.43	<0.02	76.0	9.17	21.1	0.30	17.0	5.53	
P956072 (4226491)	0.18	6.53	<0.2	22	0.81	0.19	4.86	<0.02	75.4	8.05	8.3	0.19	89.1	4.14	
P956073 (4226492)	0.21	6.14	<0.2	42	0.70	0.10	2.50	<0.02	68.9	9.34	23.1	0.29	132	4.34	
P956074 (4226493)	0.11	5.39	<0.2	27	0.52	0.14	7.65	<0.02	28.6	5.68	15.0	0.18	550	2.31	
P956075 (4226494)	0.19	6.67	<0.2	48	0.99	0.08	4.59	<0.02	85.6	7.61	12.5	0.20	30.4	3.86	
P956076 (4226495)	0.22	5.55	<0.2	26	0.80	0.05	2.39	<0.02	74.1	8.73	21.0	0.27	20.1	4.98	
P956077 (4226496)	0.25	5.48	<0.2	32	0.62	0.04	1.84	<0.02	94.5	7.42	14.9	0.29	10.3	5.52	
P956078 (4226497)	0.24	5.75	<0.2	42	0.78	0.04	2.24	<0.02	74.0	6.39	30.8	0.29	21.9	3.97	
P956079 (4226498)	0.21	6.00	<0.2	42	0.70	0.14	3.71	<0.02	54.3	9.95	7.9	0.32	41.0	5.95	
P956080 (4226499)	0.59	7.11	211	250	0.97	0.19	5.37	0.10	32.2	40.0	206	1.02	69.2	8.63	
P956081 (4226500)	0.32	6.95	1.8	37	1.14	0.14	4.38	<0.02	90.5	9.70	25.6	0.25	36.1	3.93	
P956082 (4226501)	0.27	5.48	0.6	38	0.87	0.19	1.76	<0.02	79.0	12.2	8.8	0.32	12.8	5.04	
P956083 (4226502)	0.19	5.22	0.2	24	0.49	0.12	1.99	<0.02	47.7	8.00	31.0	0.20	11.6	3.90	
P956084 (4226503)	0.21	5.77	<0.2	20	0.74	0.41	1.40	<0.02	43.8	19.2	16.3	0.52	130	8.31	
P956085 (4226504)	0.15	5.38	0.5	62	1.33	0.61	1.88	<0.02	42.6	19.5	16.9	0.34	28.6	4.41	
P956086 (4226505)	0.18	5.36	0.8	51	2.09	0.06	2.36	<0.02	43.7	4.89	12.3	0.27	25.6	2.77	
P956087 (4226506)	0.17	5.35	0.6	28	0.99	0.74	2.47	0.02	50.9	24.5	23.2	0.38	484	5.96	
P956088 (4226507)	0.20	6.32	0.5	54	1.14	0.34	2.61	<0.02	74.4	19.7	8.7	0.53	268	8.49	
P956089 (4226508)	0.20	6.80	<0.2	39	0.96	0.27	3.50	<0.02	70.4	13.2	19.3	0.37	36.5	6.47	
P956090 (4226509)	0.19	4.66	<0.2	691	1.13	0.02	1.81	0.03	31.3	5.13	19.9	1.13	2.8	1.47	
P956091 (4226510)	0.24	6.05	3.0	40	0.99	0.28	3.48	<0.02	50.1	16.9	14.0	0.32	35.5	6.22	
P956092 (4226511)	0.30	6.33	0.4	74	0.85	0.32	2.80	<0.02	52.2	20.9	32.6	0.42	176	7.62	
P956093 (4226512)	0.36	6.96	0.5	208	1.14	0.06	3.86	0.06	36.1	42.1	65.8	1.67	204	11.8	
P956094 (4226513)	0.31	6.83	<0.2	245	0.83	0.11	3.47	<0.02	35.2	41.5	62.5	1.26	166	11.8	
P956095 (4226514)	0.30	6.92	0.4	130	0.98	0.44	3.75	<0.02	34.9	43.8	58.4	1.69	215	11.6	
P956096 (4226515)	0.24	7.36	0.5	43	0.84	0.17	4.34	<0.02	58.7	22.1	22.5	0.56	77.3	9.08	
P956097 (4226516)	0.25	8.36	<0.2	51	0.58	0.46	5.59	<0.02	50.3	24.8	98.8	0.29	190	7.76	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013							DATE REPORTED: Apr 08, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P956098 (4226517)	0.20	9.09	<0.2	58	0.56	0.27	4.84	<0.02	46.2	23.4	125	0.43	44.3	8.97	
P956099 (4226518)	0.28	9.26	0.3	59	0.75	0.40	4.19	<0.02	47.9	25.5	98.0	0.32	213	8.46	
P956100 (4226519)	0.39	8.99	0.3	55	0.73	0.41	4.45	<0.02	46.7	24.3	84.0	0.33	261	8.26	
P365410 (4226520)	0.28	7.96	0.2	101	0.96	0.11	2.72	<0.02	33.2	45.2	394	0.45	554	8.88	
P365411 (4226521)	0.29	7.03	0.7	99	1.42	0.14	2.41	0.03	40.2	17.1	65.7	0.30	98.1	4.78	
P365412 (4226522)	0.39	8.32	0.8	200	1.38	0.21	4.21	<0.02	38.1	42.7	66.7	0.31	142	8.78	
P365413 (4226524)	0.36	7.81	<0.2	62	1.51	0.27	4.96	0.02	60.3	24.7	67.2	0.28	336	5.93	
P365414 (4226525)	0.31	7.42	0.4	92	1.32	0.25	3.48	<0.02	49.5	31.5	50.8	0.56	105	8.62	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P955874 (4226287)	18.3	0.12	3.3	0.053	0.87	16.3	15.9	1.63	620	1.06	3.35	9.0	37.6	424
P955875 (4226288)	18.9	0.24	2.4	0.083	0.95	19.2	18.5	1.97	727	1.01	2.78	8.4	44.9	428
P955876 (4226289)	17.6	0.18	3.8	0.050	0.61	16.9	11.8	1.06	460	1.60	3.43	8.6	28.5	351
P955877 (4226290)	19.0	0.16	3.1	0.055	0.79	16.3	15.0	1.33	535	1.01	3.23	8.2	33.2	364
P955878 (4226291)	19.5	0.18	2.8	0.075	0.88	22.5	15.4	1.64	621	1.45	3.08	9.1	42.5	416
P955879 (4226292)	14.7	0.15	2.8	0.046	0.54	15.7	11.0	1.03	438	0.86	2.66	7.1	25.8	298
P955880 (4226293)	20.8	<0.05	1.2	0.020	1.20	15.1	8.6	0.56	226	1.74	4.28	3.2	7.5	514
P955881 (4226294)	21.0	0.16	3.0	0.068	0.78	18.9	18.6	1.87	625	0.95	3.38	9.9	40.1	430
P955882 (4226295)	21.2	0.30	2.5	0.090	0.87	19.1	15.9	1.70	614	1.41	3.04	9.5	37.0	429
P955883 (4226296)	18.8	0.24	2.9	0.069	1.45	28.6	23.5	2.52	838	0.57	2.77	6.9	23.7	1680
P955884 (4226297)	20.0	0.16	3.4	0.089	1.46	17.7	17.3	1.64	533	2.18	2.96	8.6	36.6	429
P955885 (4226298)	20.0	0.17	3.3	0.085	0.95	16.3	15.4	1.38	535	1.49	3.40	8.9	31.2	415
P955886 (4226299)	18.2	0.10	3.0	0.083	0.68	15.3	14.8	1.44	513	1.62	3.25	7.3	31.2	390
P955887 (4226300)	18.5	0.20	3.3	0.079	1.18	17.5	13.6	1.31	495	1.09	3.02	8.7	33.2	394
P955888 (4226301)	19.7	0.19	2.3	0.085	0.61	17.3	20.4	1.76	601	1.49	3.58	8.6	39.7	437
P955889 (4226302)	18.8	0.08	3.8	0.074	0.59	16.2	12.4	1.22	446	1.48	3.86	8.5	27.3	386
P955890 (4226303)	19.1	0.17	4.0	0.079	0.57	16.1	12.8	1.24	442	2.13	4.01	8.4	26.7	373
P955891 (4226304)	18.2	0.11	3.2	0.041	0.15	28.1	17.0	2.15	680	0.82	4.64	7.1	21.7	1550
P955892 (4226305)	13.8	0.46	0.9	0.050	0.17	6.6	39.0	6.03	1310	0.56	0.58	2.9	170	284
P955893 (4226306)	19.7	0.28	4.0	0.058	0.38	33.7	27.5	3.40	865	0.30	3.85	6.9	21.4	2110
P955894 (4226307)	15.9	0.29	2.5	0.045	0.37	19.4	31.3	4.21	1170	0.56	1.78	4.5	91.5	1010
P955895 (4226308)	19.1	0.14	2.7	0.037	1.40	21.8	12.9	1.33	450	1.08	3.39	5.0	18.9	551
P955896 (4226309)	19.2	0.16	2.8	0.051	1.28	16.5	20.2	2.07	773	0.99	2.65	6.5	49.9	449
P955897 (4226310)	19.2	0.18	2.6	0.052	1.00	18.3	20.5	1.95	710	1.37	3.10	6.5	44.1	459
P955898 (4226311)	20.2	<0.05	3.1	0.029	1.40	16.4	9.8	0.96	395	1.46	3.93	4.8	12.4	534
P955899 (4226312)	18.7	0.13	3.2	0.057	0.38	16.0	19.8	1.92	781	1.11	3.23	7.5	44.9	484
P955900 (4226313)	15.0	0.38	1.9	0.069	0.59	16.1	13.7	3.17	4150	4.59	1.31	9.9	85.3	2400
P955901 (4226314)	20.3	0.09	2.8	0.064	0.41	16.4	20.9	2.15	873	1.08	2.97	7.1	50.3	474
P955902 (4226315)	19.4	0.16	2.9	0.069	0.40	19.5	24.0	2.19	898	1.40	2.78	7.2	51.6	442
P955903 (4226316)	17.6	0.18	2.5	0.054	0.52	15.9	18.0	1.90	810	1.08	2.42	7.0	46.7	475
P955904 (4226317)	19.8	0.09	3.0	0.067	0.50	19.4	22.1	2.11	863	1.47	2.78	8.5	47.4	450
P955905 (4226318)	19.4	0.19	3.0	0.057	0.49	19.3	18.7	1.55	720	1.20	3.11	10.4	30.1	705

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013					DATE REPORTED: Apr 08, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955906 (4226319)	20.2	0.11	3.3	0.060	0.54	19.2	19.9	1.57	657	1.91	3.30	9.3	31.3	425	
P955907 (4226320)	19.3	0.11	3.8	0.058	0.51	19.3	21.9	1.57	615	1.19	3.45	9.1	34.0	411	
P955908 (4226321)	18.7	0.28	2.8	0.058	0.44	17.6	23.6	1.82	609	1.72	3.64	7.8	37.9	405	
P955909 (4226322)	18.4	0.21	3.1	0.050	1.37	16.5	19.2	1.59	704	1.11	2.84	7.7	33.9	421	
P955910 (4226323)	23.2	<0.05	1.1	0.021	1.27	15.9	11.4	0.57	247	1.81	4.29	3.6	7.4	502	
P955911 (4226324)	19.2	0.14	2.7	0.063	1.00	16.5	22.9	2.10	735	0.70	3.16	7.5	49.8	460	
P955912 (4226325)	17.0	0.08	2.6	0.044	0.53	18.4	22.3	2.22	809	1.17	3.41	6.1	55.2	443	
P955913 (4226326)	13.9	0.24	1.2	0.044	0.31	9.7	37.0	4.53	1130	0.45	1.67	4.0	110	339	
P955914 (4226327)	15.5	0.24	1.3	0.083	0.27	7.6	44.3	5.20	1220	0.48	1.18	4.1	102	415	
P955915 (4226328)	14.2	0.20	1.0	0.083	0.32	6.9	40.2	6.50	1290	0.31	1.73	3.2	152	324	
P955916 (4226329)	12.1	0.24	0.9	0.050	0.39	3.1	28.4	8.17	1510	0.25	1.32	2.3	235	255	
P955917 (4226330)	12.7	0.27	0.9	0.062	0.63	3.1	32.3	8.04	1570	0.21	1.09	2.4	214	269	
P955918 (4226331)	16.5	0.15	2.7	0.129	0.89	17.0	24.7	2.80	731	1.05	3.09	6.4	63.7	434	
P955919 (4226332)	18.2	0.19	2.8	0.063	0.41	15.9	23.5	2.44	798	0.97	2.55	6.3	58.7	447	
P955920 (4226333)	19.0	0.10	2.4	0.062	0.41	17.6	23.4	2.34	792	0.94	2.56	6.6	56.4	457	
P955921 (4226334)	18.8	0.18	2.5	0.086	0.46	16.1	24.9	2.37	798	1.11	2.64	6.9	56.6	482	
P955922 (4226335)	18.6	0.08	3.3	0.063	0.51	15.6	23.2	2.02	752	1.07	2.72	7.5	48.3	499	
P955923 (4226336)	17.7	0.11	2.8	0.065	0.45	17.0	24.1	2.04	752	1.46	2.68	7.3	45.0	463	
P955924 (4226337)	19.3	0.15	3.0	0.062	0.36	17.9	21.1	2.09	848	1.19	2.68	7.7	51.9	497	
P955925 (4226338)	19.4	0.12	2.6	0.075	0.68	18.5	31.8	2.46	775	1.28	2.85	6.4	52.6	463	
P955926 (4226339)	19.5	0.10	3.0	0.068	0.57	17.4	30.8	2.52	810	1.38	2.82	6.4	53.7	469	
P955927 (4226340)	19.5	0.27	2.6	0.059	0.50	22.6	21.9	2.29	782	1.57	2.84	6.7	55.0	532	
P955928 (4226341)	10.6	0.15	1.0	0.078	0.65	20.3	16.3	2.07	689	0.37	3.11	3.7	45.6	463	
P955929 (4226342)	10.6	0.15	1.0	0.078	0.43	20.3	16.3	1.09	689	0.37	2.03	3.7	18.8	291	
P955930 (4226343)	7.93	0.05	1.2	0.024	1.79	7.9	40.5	0.60	778	7.95	0.30	1.6	6.8	509	
P955931 (4226344)	16.6	0.14	2.9	0.053	0.91	24.3	21.7	2.09	587	0.34	4.06	7.0	21.6	1420	
P955932 (4226345)	19.2	0.21	2.6	0.080	0.69	23.5	24.0	1.96	643	1.15	3.51	9.4	32.5	693	
P955933 (4226346)	22.5	0.37	4.2	0.102	0.49	40.2	50.5	3.69	1070	0.20	3.56	9.3	14.4	3040	
P955934 (4226347)	20.0	0.12	3.5	0.069	0.58	20.3	30.2	1.97	647	1.44	3.71	10.6	17.3	1240	
P955935 (4226348)	19.3	0.17	2.6	0.093	0.51	14.9	22.4	2.05	736	0.69	3.39	8.0	36.4	781	
P955936 (4226349)	19.4	0.16	4.3	0.070	0.46	20.9	17.2	1.17	594	1.40	3.74	11.1	23.0	735	
P955937 (4226350)	20.1	0.23	3.2	0.066	0.62	17.9	27.5	1.60	637	0.46	3.49	8.0	31.1	404	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013						DATE REPORTED: Apr 08, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955938 (4226351)	17.8	0.10	3.2	0.061	0.42	16.7	17.7	1.08	562	0.88	3.75	9.0	19.0	409	
P955939 (4226352)	17.2	0.13	4.1	0.073	0.44	18.6	16.5	1.19	500	0.40	3.46	7.5	24.9	389	
P955940 (4226353)	21.8	<0.05	1.1	0.030	1.00	12.9	12.3	0.65	278	0.41	4.46	3.8	8.2	474	
P955941 (4226354)	16.8	0.09	3.2	0.072	0.39	15.6	24.1	1.79	689	0.54	3.61	7.9	35.2	370	
P955942 (4226355)	17.7	<0.05	3.8	0.047	1.00	15.1	20.6	1.20	432	0.50	4.05	7.9	23.6	339	
P955943 (4226356)	16.1	0.11	2.8	0.050	0.75	14.2	25.7	1.79	584	0.47	3.85	6.5	38.5	367	
P955944 (4226357)	17.2	0.12	3.0	0.048	0.58	12.9	25.9	1.77	711	0.49	3.80	7.3	34.1	404	
P955945 (4226358)	15.6	0.08	2.6	0.055	1.61	11.4	20.0	1.36	471	0.42	2.42	8.2	18.6	593	
P955946 (4226359)	18.7	0.28	3.3	0.069	0.50	16.1	25.4	1.82	669	0.37	3.45	6.9	40.1	454	
P955947 (4226360)	20.6	0.25	3.8	0.053	0.54	17.7	34.7	2.29	840	0.42	4.26	15.7	35.9	786	
P955948 (4226361)	24.8	0.19	2.7	0.132	0.61	17.3	22.3	2.18	1540	1.64	5.36	5.2	27.6	780	
P955949 (4226362)	21.1	0.11	3.1	0.061	0.63	24.2	33.6	2.32	607	0.28	4.17	9.6	33.2	612	
P955950 (4226363)	22.4	0.12	3.3	0.063	0.63	22.8	33.4	2.32	624	0.33	4.53	10.2	31.2	579	
P955951 (4226364)	19.7	0.11	2.9	0.060	1.07	21.5	27.4	1.93	473	0.28	4.00	8.0	33.7	534	
P955952 (4226365)	18.4	0.11	3.1	0.045	0.80	24.5	27.9	1.67	446	0.33	4.10	6.9	39.5	386	
P955953 (4226366)	17.1	0.08	4.7	0.033	0.81	15.8	17.6	0.97	278	0.24	4.05	7.0	20.6	314	
P955954 (4226367)	18.4	0.14	4.3	0.040	0.68	16.6	26.3	1.57	425	0.77	3.75	6.8	34.4	355	
P955955 (4226368)	18.3	0.10	2.7	0.051	0.63	17.3	31.9	1.98	537	0.50	3.49	6.9	45.6	410	
P955956 (4226369)	19.2	0.12	3.4	0.053	0.72	18.8	34.6	2.28	571	0.43	3.42	6.8	47.3	398	
P955957 (4226370)	19.0	0.18	2.7	0.056	0.67	19.4	34.6	2.48	561	0.47	4.04	6.6	47.8	378	
P955958 (4226371)	19.1	0.17	4.1	0.063	0.65	19.2	37.9	2.69	583	0.45	3.72	6.3	49.8	401	
P955959 (4226372)	19.2	0.19	4.0	0.064	0.65	18.4	31.2	2.15	470	0.23	4.02	7.9	37.9	432	
P955960 (4226373)	15.5	0.51	2.2	0.062	0.60	21.1	14.9	3.12	3790	4.53	1.33	9.5	89.0	2460	
P955961 (4226374)	18.2	0.25	2.9	0.105	0.38	30.7	20.8	1.58	620	0.73	3.62	19.5	15.9	483	
P955962 (4226375)	19.1	0.11	3.6	0.053	0.64	17.1	35.9	2.59	547	0.52	3.92	7.3	46.1	407	
P955963 (4226376)	18.5	0.10	3.1	0.053	0.60	16.6	36.1	2.57	548	0.58	3.83	6.2	46.7	397	
P955964 (4226377)	18.5	0.18	2.7	0.047	0.30	18.6	34.4	2.44	525	0.66	4.06	6.2	47.7	407	
P955965 (4226378)	19.0	0.20	3.2	0.058	0.47	24.7	33.1	2.48	519	0.54	4.13	6.8	47.7	396	
P955966 (4226379)	15.7	0.09	3.0	0.043	0.26	13.9	23.6	1.66	427	0.52	4.39	7.5	33.4	348	
P955967 (4226380)	18.6	0.11	3.5	0.059	0.31	13.0	30.4	2.38	489	0.72	4.46	6.1	35.1	493	
P955968 (4226381)	17.7	0.13	3.3	0.052	0.27	12.2	26.1	1.94	454	0.77	4.32	6.4	35.1	394	
P955969 (4226382)	19.5	0.13	3.2	0.052	0.27	23.7	28.0	2.08	443	0.41	4.59	7.0	39.7	373	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013					DATE REPORTED: Apr 08, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P955970 (4226383)	22.2	0.06	1.3	0.020	1.08	18.6	10.3	0.52	203	0.18	4.25	3.0	5.8	417	
P955971 (4226384)	14.8	0.07	5.0	0.025	0.55	13.2	11.4	0.63	173	0.28	4.14	5.4	10.3	253	
P955972 (4226385)	13.1	<0.05	4.0	0.017	0.41	11.8	10.6	0.54	146	0.30	4.16	5.8	9.5	235	
P955973 (4226386)	17.0	<0.05	3.8	0.034	0.18	13.4	17.5	1.10	326	0.27	5.43	7.2	26.9	423	
P955974 (4226387)	14.4	<0.05	5.1	0.035	0.10	12.7	5.8	0.45	334	0.95	6.88	8.7	14.4	437	
P955975 (4226388)	22.0	0.11	3.5	0.050	0.12	20.8	25.5	1.80	531	0.55	6.15	9.3	40.1	458	
P955976 (4226389)	19.0	0.10	3.2	0.103	0.08	38.7	22.9	1.52	1060	1.20	4.74	10.1	39.2	1500	
P955977 (4226390)	20.0	0.22	3.2	0.081	0.07	87.1	25.5	1.91	900	0.64	4.95	18.5	37.4	2400	
P955978 (4226391)	21.0	0.30	3.6	0.093	0.08	69.8	26.8	2.55	874	0.36	4.51	19.4	47.2	2060	
P955979 (4226392)	12.6	0.17	2.3	0.051	0.10	33.1	19.3	1.33	397	2.98	3.30	5.0	22.5	299	
P955980 (4226393)	9.88	0.06	1.8	0.048	0.10	27.8	15.1	1.04	333	2.36	2.85	4.2	16.2	277	
P955981 (4226394)	18.8	0.07	2.7	0.046	0.14	16.7	38.3	2.40	557	1.88	4.46	12.8	35.4	383	
P955982 (4226395)	18.0	0.12	2.9	0.056	0.23	25.2	38.2	2.49	614	0.98	4.11	7.0	43.2	460	
P955983 (4226396)	20.9	0.26	2.8	0.187	0.81	21.9	38.0	5.19	1180	0.60	3.41	10.2	73.2	863	
P955984 (4226397)	19.6	0.23	2.3	0.071	0.91	14.4	37.3	4.84	1130	0.43	3.52	12.5	78.1	736	
P955985 (4226398)	18.2	0.32	2.5	0.081	1.23	16.3	39.9	5.17	1330	0.60	3.26	13.4	73.4	797	
P955986 (4226399)	16.5	0.26	2.4	0.071	1.70	17.0	37.8	4.85	1450	0.42	2.87	13.9	80.4	784	
P955987 (4226400)	16.5	0.19	2.3	0.073	1.20	15.7	36.4	4.56	1550	0.44	3.27	13.0	77.7	773	
P955988 (4226401)	17.9	0.29	2.3	0.085	1.10	16.3	37.3	4.47	1460	0.43	3.35	13.4	81.9	798	
P955989 (4226402)	14.1	0.12	1.5	0.076	0.17	10.1	37.4	2.96	823	0.51	2.13	5.2	30.7	625	
P955990 (4226403)	18.7	0.31	3.4	0.064	0.67	20.0	7.4	4.10	1250	2.22	2.23	18.0	133	1630	
P955991 (4226404)	20.8	0.17	1.9	0.057	0.12	20.7	54.8	3.92	978	0.61	3.25	5.9	48.9	1570	
P955992 (4226406)	20.0	0.21	2.7	0.062	0.33	29.0	35.8	2.30	686	0.48	3.57	16.7	19.1	1940	
P955993 (4226407)	20.2	0.11	3.7	0.059	0.75	19.4	34.2	2.25	499	0.31	4.14	8.0	38.6	520	
P955994 (4226408)	18.8	0.14	2.7	0.118	0.41	22.9	20.5	2.04	796	0.49	3.98	9.5	16.0	916	
P955995 (4226409)	20.7	0.24	3.2	0.153	0.35	19.4	13.9	2.33	1270	0.65	3.23	8.5	14.5	900	
P955996 (4226410)	20.2	0.14	3.0	0.147	0.39	18.9	13.0	2.50	1260	0.56	3.42	6.8	14.1	954	
P955997 (4226411)	17.6	0.38	2.4	0.128	0.31	21.7	15.4	2.17	1070	1.04	2.89	6.3	13.5	904	
P955998 (4226412)	15.0	0.16	2.3	0.114	0.25	15.0	14.3	1.91	756	1.11	2.73	6.8	7.4	889	
P955999 (4226413)	17.7	0.24	2.5	0.112	0.35	19.1	18.0	2.33	1020	0.89	2.73	5.6	7.9	863	
P956000 (4226414)	22.0	<0.05	1.2	0.021	1.01	22.1	9.6	0.53	202	0.75	4.24	3.4	6.6	415	
P956001 (4226415)	17.2	0.26	2.4	0.109	0.09	15.7	30.6	2.78	753	1.25	2.03	4.9	22.9	810	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P956002 (4226416)	23.0	0.36	2.7	0.098	0.09	19.3	44.9	3.69	823	0.68	3.06	8.0	5.9	1080
P956003 (4226417)	25.3	0.54	3.4	0.142	0.22	23.6	36.9	3.58	1020	0.77	3.18	8.0	4.5	1150
P956004 (4226418)	21.4	0.17	2.9	0.181	0.27	17.1	10.5	2.20	1020	0.75	3.08	7.0	12.4	1110
P956005 (4226419)	19.4	0.26	3.1	0.115	0.26	26.3	9.5	2.32	825	0.98	3.73	10.0	12.6	1150
P956006 (4226420)	20.5	0.69	3.4	0.120	0.28	28.6	9.8	2.19	803	0.74	3.62	8.8	13.2	1240
P956007 (4226421)	21.6	0.34	3.4	0.165	0.29	26.3	18.3	2.56	978	0.86	3.56	8.0	12.9	1630
P956008 (4226422)	22.2	0.28	4.1	0.186	0.32	21.5	20.3	2.36	861	0.84	3.60	6.2	8.1	1160
P956009 (4226424)	21.6	0.34	4.0	0.146	0.35	21.1	17.9	2.35	1080	0.68	2.94	6.6	2.6	1100
P956010 (4226425)	22.5	0.31	3.4	0.146	0.35	21.7	18.2	2.34	1110	0.86	3.05	6.7	2.9	1130
P956011 (4226426)	22.0	0.47	3.9	0.153	0.31	22.1	19.2	2.43	938	0.88	3.14	5.9	2.0	1180
P956012 (4226427)	22.2	0.43	3.8	0.154	0.24	26.7	38.8	3.25	646	0.79	3.14	6.2	4.8	1270
P956013 (4226428)	23.4	0.22	5.1	0.143	0.26	27.7	46.6	3.53	520	0.67	3.14	7.9	6.7	1250
P956014 (4226429)	22.3	0.32	4.5	0.122	0.17	23.0	39.1	3.07	528	0.60	3.60	8.6	7.2	1280
P956015 (4226430)	20.9	0.14	4.5	0.127	0.34	21.9	30.3	2.64	592	0.46	3.23	8.1	6.3	1260
P956016 (4226431)	22.7	0.16	4.0	0.142	0.34	24.2	29.9	2.20	804	1.08	3.06	9.1	5.1	1170
P956017 (4226432)	22.3	0.16	3.9	0.136	0.37	26.9	22.7	1.77	751	1.03	3.46	11.1	5.9	1430
P956018 (4226433)	21.6	0.13	4.2	0.141	0.24	26.9	27.4	1.95	672	1.39	3.37	8.9	5.9	1350
P956019 (4226434)	21.5	0.20	5.6	0.135	0.22	28.7	24.5	1.92	720	2.27	2.90	9.8	3.4	1230
P956020 (4226435)	14.9	0.39	2.0	0.062	0.59	18.7	14.2	3.13	3550	4.39	1.30	9.2	89.3	2540
P956021 (4226436)	18.5	0.26	3.5	0.101	0.39	21.4	19.9	2.96	855	1.16	3.18	6.6	35.1	1210
P956022 (4226437)	13.4	0.31	1.9	0.066	0.34	13.4	21.3	3.76	1170	1.60	2.70	3.7	70.8	1040
P956023 (4226438)	22.9	0.29	2.7	0.120	0.31	19.5	25.0	2.88	1470	0.85	2.90	8.0	25.3	1250
P956024 (4226440)	20.7	0.15	2.7	0.126	0.25	17.4	24.5	2.92	1260	1.40	2.52	4.1	5.3	1060
P956025 (4226441)	20.3	0.24	2.7	0.136	0.27	18.7	23.5	2.76	1110	1.11	3.28	7.1	15.3	1130
P956026 (4226442)	16.7	0.20	2.5	0.094	0.27	18.5	22.7	2.35	938	1.21	3.39	8.5	15.9	1150
P956027 (4226443)	17.5	0.39	2.8	0.089	0.30	20.2	39.0	5.67	1210	0.17	2.53	5.3	59.4	1800
P956028 (4226444)	18.2	0.14	2.7	0.121	0.38	18.9	18.4	2.25	858	1.33	3.11	8.3	17.4	1160
P956029 (4226445)	20.6	0.24	2.8	0.151	0.37	19.1	20.3	2.38	1070	1.56	2.84	7.2	10.8	1220
P956030 (4226446)	21.6	0.19	1.3	0.021	1.08	15.0	11.9	0.60	227	1.40	4.37	3.9	6.0	518
P956031 (4226447)	21.3	0.51	2.4	0.112	0.30	20.0	34.7	2.48	700	1.12	3.17	4.8	7.5	880
P956032 (4226448)	22.6	0.61	2.9	0.134	0.26	21.9	38.6	2.96	798	1.43	2.78	4.9	7.9	551
P956033 (4226449)	20.4	0.61	2.7	0.154	0.24	18.3	29.0	2.56	868	0.77	3.02	6.9	11.7	1080

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013					DATE REPORTED: Apr 08, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P956034 (4226451)	18.3	0.47	3.2	0.196	0.35	16.8	29.3	2.41	876	1.19	2.65	5.5	10.3	937	
P956035 (4226452)	20.9	0.73	3.1	0.140	0.46	18.0	8.7	2.10	969	0.76	2.77	7.6	13.2	1190	
P956036 (4226453)	21.1	0.44	3.1	0.146	0.34	20.9	12.8	2.22	862	1.52	3.00	8.3	13.3	1080	
P956037 (4226454)	18.1	0.49	2.9	0.096	0.24	20.1	26.1	1.53	727	0.75	3.85	7.5	11.5	1150	
P956038 (4226455)	21.9	0.53	4.2	0.143	0.63	24.6	12.3	2.10	998	1.61	3.65	10.1	16.5	1340	
P956039 (4226456)	19.9	0.62	3.7	0.133	0.57	18.7	10.5	2.05	1020	0.83	3.30	8.1	11.1	1220	
P956040 (4226457)	20.1	0.51	3.5	0.134	0.59	19.1	10.2	2.07	1040	0.70	3.41	8.1	11.0	1230	
P956041 (4226458)	21.4	0.53	3.8	0.162	0.40	19.8	16.9	2.25	1200	2.72	3.50	8.5	7.0	1280	
P956042 (4226459)	22.2	0.37	3.8	0.143	0.36	16.9	24.7	2.17	1100	8.25	3.36	6.4	5.8	1250	
P956043 (4226460)	23.1	0.46	3.9	0.125	0.31	19.0	17.2	2.08	1220	2.57	3.43	7.3	6.1	1210	
P956044 (4226461)	18.9	0.13	3.9	0.113	0.38	18.8	12.0	1.56	825	0.93	3.84	9.3	11.1	1220	
P956045 (4226462)	21.3	0.33	4.6	0.150	0.34	20.5	12.5	1.91	972	1.79	3.34	10.1	12.2	1360	
P956046 (4226463)	21.4	0.47	4.4	0.142	0.40	21.1	20.3	1.96	816	0.73	3.54	11.5	11.1	1460	
P956047 (4226464)	21.2	0.52	3.7	0.093	0.43	25.8	25.5	2.14	557	1.36	3.65	10.7	11.1	1490	
P956048 (4226465)	17.8	0.19	3.1	0.035	0.73	17.9	6.8	0.59	323	0.42	4.25	6.0	4.1	1120	
P956049 (4226466)	22.3	0.47	3.2	0.147	0.27	22.7	25.4	2.20	685	1.43	3.69	6.9	12.4	1440	
P956050 (4226467)	19.3	0.34	3.5	0.063	0.66	19.0	8.2	4.02	1330	2.27	2.19	18.5	135	1670	
P956051 (4226468)	19.3	0.35	3.2	0.119	0.33	19.2	18.9	1.63	663	0.87	3.22	9.1	10.4	1420	
P956052 (4226469)	23.2	0.38	3.2	0.067	0.53	44.7	62.3	3.33	875	0.24	4.37	8.9	10.2	2960	
P956053 (4226470)	20.7	0.37	4.2	0.132	0.37	21.7	36.0	2.33	685	0.97	3.40	10.5	15.0	1390	
P956054 (4226471)	20.9	0.56	3.3	0.127	0.29	31.3	34.2	2.41	595	1.38	3.31	14.8	14.8	1290	
P956055 (4226473)	18.1	0.29	6.2	0.188	0.47	24.1	20.3	1.59	620	0.97	2.94	11.4	12.5	1360	
P956056 (4226474)	21.0	0.66	4.3	0.088	0.32	27.0	9.7	1.50	599	2.54	3.11	15.3	8.9	1180	
P956057 (4226475)	20.4	0.67	4.3	0.118	0.31	28.6	10.3	1.03	445	1.17	3.65	10.6	6.3	1280	
P956058 (4226476)	5.70	0.29	1.3	0.042	0.06	6.1	20.5	0.34	180	2.97	1.93	2.5	3.0	380	
P956059 (4226477)	21.5	0.31	2.2	0.077	0.61	24.6	19.3	1.38	429	0.82	3.85	10.8	12.2	2710	
P956060 (4226478)	21.4	0.10	1.1	0.018	0.97	14.8	9.7	0.55	190	0.88	4.23	3.4	5.6	478	
P956061 (4226479)	20.4	0.47	3.6	0.061	0.37	30.8	5.7	1.52	485	0.42	3.44	17.7	8.8	2290	
P956062 (4226480)	21.0	0.77	3.3	0.067	0.36	28.4	5.4	1.46	512	0.93	3.63	5.0	8.1	1390	
P956063 (4226481)	17.9	0.38	3.4	0.067	0.24	19.6	17.8	1.86	540	0.60	3.40	8.9	13.0	1430	
P956064 (4226482)	18.6	0.31	3.6	0.065	0.08	42.4	33.7	2.24	636	0.51	4.26	6.3	23.3	2610	
P956065 (4226483)	21.7	0.30	3.4	0.073	0.09	30.9	34.3	2.47	716	0.54	4.30	6.3	23.7	2420	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013					DATE REPORTED: Apr 08, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P956066 (4226484)	22.4	0.40	3.4	0.154	0.33	22.5	20.8	2.09	703	1.44	3.03	9.3	10.2	1240	
P956067 (4226486)	18.3	0.18	3.2	0.088	0.43	25.9	17.8	1.53	630	0.85	3.45	11.1	9.4	1230	
P956068 (4226487)	16.4	0.20	3.2	0.087	0.24	26.9	21.2	1.68	481	0.36	3.70	11.4	8.9	1190	
P956069 (4226488)	20.6	0.23	3.6	0.114	0.32	25.2	24.0	2.07	624	0.75	3.87	9.8	10.2	1340	
P956070 (4226489)	19.6	0.26	4.0	0.104	0.31	24.8	23.3	1.98	613	0.99	3.60	9.8	9.9	1290	
P956071 (4226490)	21.3	0.25	3.9	0.134	0.29	26.4	30.1	2.42	629	0.97	3.39	4.1	9.4	1200	
P956072 (4226491)	18.3	0.09	3.2	0.078	0.21	26.6	22.5	1.72	491	0.42	3.74	8.4	12.2	1280	
P956073 (4226492)	21.6	0.28	4.4	0.076	0.38	23.5	27.7	1.96	458	0.87	3.97	9.9	16.3	1330	
P956074 (4226493)	11.8	<0.05	2.5	0.073	0.18	14.1	20.6	0.99	489	0.34	3.04	4.2	9.1	366	
P956075 (4226494)	22.2	0.33	4.9	0.102	0.39	25.9	17.5	1.57	514	0.77	3.69	8.1	9.1	1420	
P956076 (4226495)	21.0	0.30	4.9	0.103	0.24	27.2	30.2	2.14	470	0.35	3.41	10.2	10.9	1420	
P956077 (4226496)	21.3	0.21	2.8	0.093	0.28	36.0	30.2	2.12	434	0.88	3.96	13.0	11.7	1790	
P956078 (4226497)	21.1	0.23	2.5	0.069	0.43	26.5	25.2	1.80	392	0.31	4.30	12.9	10.0	1410	
P956079 (4226498)	22.5	0.18	3.1	0.130	0.30	20.2	27.7	1.82	680	0.83	2.57	9.2	5.5	1080	
P956080 (4226499)	18.2	0.64	3.4	0.059	0.67	18.5	7.7	4.04	1230	2.23	2.22	18.6	129	1660	
P956081 (4226500)	22.2	0.28	4.3	0.078	0.32	28.7	17.8	1.74	486	0.92	3.81	14.8	9.3	1710	
P956082 (4226501)	20.8	0.36	3.7	0.094	0.39	27.8	33.6	2.43	456	0.38	3.59	13.2	9.9	1320	
P956083 (4226502)	17.6	0.29	3.3	0.045	0.15	20.3	25.6	1.56	352	1.03	4.05	9.0	8.4	1320	
P956084 (4226503)	24.6	0.53	2.5	0.132	0.17	21.6	56.2	3.18	763	0.74	2.92	9.3	10.6	1330	
P956085 (4226504)	22.3	0.22	2.2	0.070	0.48	21.0	25.1	1.36	531	0.36	4.36	6.5	3.5	1080	
P956086 (4226505)	16.8	0.34	2.3	0.039	0.51	21.2	21.9	0.85	340	0.71	4.65	7.9	1.3	924	
P956087 (4226506)	20.5	0.32	2.4	0.098	0.19	21.3	46.3	2.14	621	1.05	3.26	7.0	6.1	1640	
P956088 (4226507)	21.7	0.43	3.0	0.132	0.30	31.7	37.7	2.68	997	0.32	2.95	7.6	5.1	4030	
P956089 (4226508)	19.9	0.20	2.8	0.115	0.36	30.3	24.7	2.07	833	0.80	3.39	6.8	6.4	3740	
P956090 (4226509)	22.3	0.06	1.2	0.021	1.06	16.0	10.4	0.49	196	0.62	4.37	3.7	5.6	495	
P956091 (4226510)	19.2	0.29	2.8	0.096	0.36	22.2	22.1	1.81	921	0.43	2.90	7.6	5.7	2180	
P956092 (4226511)	18.9	0.33	2.2	0.104	0.43	22.1	30.4	2.10	1250	1.05	2.38	8.8	12.3	2970	
P956093 (4226512)	20.2	0.56	4.5	0.118	1.34	18.2	23.2	3.27	1860	0.57	3.11	8.8	32.8	1090	
P956094 (4226513)	20.1	0.34	4.5	0.111	1.18	17.3	25.7	3.06	1870	0.67	2.66	8.2	35.0	1120	
P956095 (4226514)	20.9	0.28	4.7	0.142	0.59	17.3	33.8	3.21	1660	0.67	2.86	8.7	33.6	1190	
P956096 (4226515)	21.6	0.28	2.8	0.125	0.32	24.5	25.9	2.84	2340	0.35	3.26	8.7	17.0	4650	
P956097 (4226516)	20.0	0.23	2.5	0.145	0.49	21.8	22.8	3.01	1380	0.51	3.56	5.7	39.3	1920	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013					DATE REPORTED: Apr 08, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P956098 (4226517)	21.8	0.36	1.4	0.176	0.59	18.1	25.9	3.64	1370	0.83	3.40	5.2	40.5	1090	
P956099 (4226518)	23.6	0.22	1.7	0.206	0.59	17.4	50.6	3.59	1490	0.84	3.27	6.0	38.3	912	
P956100 (4226519)	23.8	0.30	1.8	0.190	0.56	17.0	50.9	3.46	1470	0.86	3.15	6.1	39.1	937	
P365410 (4226520)	22.9	0.37	1.6	0.080	0.56	16.8	78.9	5.25	1210	0.59	1.38	4.8	118	364	
P365411 (4226521)	22.1	0.15	3.0	0.067	0.73	18.9	52.3	2.30	675	0.82	3.82	7.6	39.2	470	
P365412 (4226522)	23.4	0.13	2.6	0.127	0.62	16.3	66.4	4.13	1330	0.61	2.93	10.2	45.5	844	
P365413 (4226524)	23.1	<0.05	2.5	0.133	0.38	20.9	49.1	2.68	872	0.61	3.22	9.5	22.8	1270	
P365414 (4226525)	22.0	0.28	3.2	0.133	0.59	20.1	55.9	2.90	1360	0.70	3.18	8.1	24.4	1070	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P955874 (4226287)	11.8	38.9	0.004	0.08	0.17	14.4	1.0	2.4	186	0.72	0.03	5.3	0.37	0.18
P955875 (4226288)	9.3	42.9	0.005	0.04	0.20	15.1	1.1	3.1	200	0.67	0.01	4.1	0.38	0.22
P955876 (4226289)	4.7	24.4	0.004	0.07	0.17	11.3	0.9	2.4	177	0.78	0.01	6.4	0.32	0.11
P955877 (4226290)	4.7	37.0	0.005	0.03	0.17	12.2	0.9	2.4	196	0.76	0.01	5.7	0.34	0.16
P955878 (4226291)	3.9	43.7	0.005	0.03	0.17	14.2	1.1	3.3	213	0.71	0.01	4.8	0.37	0.20
P955879 (4226292)	4.7	25.3	0.004	0.06	0.15	9.9	0.9	2.3	167	0.63	0.02	5.2	0.28	0.10
P955880 (4226293)	9.4	28.0	0.005	<0.01	<0.05	3.6	<0.5	0.7	731	0.24	<0.01	1.8	0.19	0.16
P955881 (4226294)	5.3	34.7	0.004	0.15	0.22	15.8	1.3	3.2	202	0.76	0.03	4.6	0.39	0.15
P955882 (4226295)	3.3	42.8	0.005	0.06	0.21	15.9	1.2	3.6	276	0.71	0.02	4.1	0.38	0.19
P955883 (4226296)	5.3	67.6	0.005	0.36	0.29	15.4	1.1	1.7	425	0.50	0.04	4.4	0.45	0.34
P955884 (4226297)	4.1	68.4	0.005	0.38	0.21	14.7	1.6	5.8	325	0.68	0.16	4.8	0.36	0.34
P955885 (4226298)	4.3	43.4	0.004	0.18	0.22	13.0	1.2	3.2	266	0.70	2.41	5.0	0.35	0.19
P955886 (4226299)	3.1	30.7	0.005	0.09	0.21	12.4	1.0	3.3	287	0.63	0.07	5.1	0.33	0.15
P955887 (4226300)	4.9	41.6	0.006	0.33	0.26	12.2	1.5	4.6	277	0.72	4.86	4.8	0.34	0.16
P955888 (4226301)	2.7	26.4	0.005	0.10	0.20	15.6	1.1	3.3	304	0.62	0.13	4.0	0.39	0.14
P955889 (4226302)	2.8	19.5	0.007	0.26	0.18	12.4	1.3	3.2	265	0.85	0.18	5.8	0.32	0.07
P955890 (4226303)	3.1	17.5	0.005	0.25	0.17	12.1	1.3	3.3	262	0.72	0.23	6.3	0.32	0.06
P955891 (4226304)	1.3	3.9	0.005	0.23	0.07	14.6	1.1	1.6	142	0.43	0.03	3.6	0.39	0.01
P955892 (4226305)	1.3	3.6	0.005	0.08	0.06	27.0	0.7	0.7	63.1	0.20	0.03	0.6	0.34	0.02
P955893 (4226306)	1.8	9.5	0.004	0.27	0.10	18.8	0.9	1.4	168	0.41	0.01	5.3	0.53	0.04
P955894 (4226307)	1.0	9.4	0.006	0.09	0.07	21.8	0.7	1.0	98.2	0.30	0.02	3.0	0.41	0.03
P955895 (4226308)	1.9	37.1	0.004	0.07	0.07	8.1	<0.5	1.2	153	0.40	0.01	3.3	0.24	0.11
P955896 (4226309)	1.6	35.6	0.005	0.05	0.08	16.1	0.8	1.9	150	0.55	0.01	4.0	0.34	0.11
P955897 (4226310)	1.7	30.2	0.005	0.05	0.08	15.0	0.9	1.7	163	0.52	0.02	3.6	0.34	0.09
P955898 (4226311)	1.3	33.8	0.005	0.02	0.06	6.6	<0.5	1.0	172	0.36	0.01	3.0	0.24	0.10
P955899 (4226312)	2.3	13.0	0.004	0.06	0.17	16.1	0.8	2.6	187	0.56	0.01	4.2	0.35	0.04
P955900 (4226313)	11.7	20.1	0.008	3.67	10.2	19.1	3.6	1.3	202	0.66	0.22	3.6	0.56	0.17
P955901 (4226314)	2.7	17.7	0.005	0.02	0.22	16.8	0.8	2.3	225	0.55	0.01	4.4	0.37	0.06
P955902 (4226315)	3.2	16.7	0.005	0.05	0.19	16.9	0.9	2.1	184	0.55	<0.01	3.9	0.36	0.07
P955903 (4226316)	5.2	22.4	0.005	0.01	0.20	14.9	0.9	1.8	188	0.63	<0.01	4.7	0.38	0.11
P955904 (4226317)	2.8	17.0	0.005	0.06	0.20	17.4	0.8	2.1	181	0.67	0.01	4.8	0.37	0.06
P955905 (4226318)	4.2	15.4	0.005	0.07	0.23	14.2	1.0	2.5	181	0.78	0.01	5.1	0.46	0.06

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013					DATE REPORTED: Apr 08, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P955906 (4226319)	3.1	19.4	0.004	0.03	0.28	12.7	0.8	2.2	170	0.69	<0.01	4.5	0.36	0.07	
P955907 (4226320)	2.6	18.3	0.005	0.02	0.23	14.0	0.9	2.2	174	0.74	<0.01	5.8	0.35	0.07	
P955908 (4226321)	1.9	12.8	0.004	0.03	0.10	14.7	0.8	2.4	114	0.65	<0.01	4.6	0.34	0.04	
P955909 (4226322)	1.7	35.9	0.006	0.02	0.05	12.2	0.9	2.2	73.2	0.64	<0.01	4.7	0.35	0.09	
P955910 (4226323)	9.4	32.0	0.004	<0.01	0.11	3.9	<0.5	0.8	799	0.26	0.02	1.8	0.19	0.16	
P955911 (4226324)	1.4	28.1	0.004	0.07	0.06	16.2	0.9	2.4	103	0.61	0.03	3.8	0.38	0.08	
P955912 (4226325)	2.4	16.7	0.005	0.08	0.07	15.5	0.9	1.7	122	0.55	0.02	3.6	0.36	0.05	
P955913 (4226326)	1.7	7.2	0.005	0.07	0.08	26.1	0.7	2.3	67.1	0.31	0.02	1.5	0.37	0.03	
P955914 (4226327)	1.4	6.6	0.006	0.24	0.11	27.5	1.0	1.3	61.7	0.29	0.02	1.0	0.49	0.03	
P955915 (4226328)	0.9	6.6	0.005	0.12	0.13	32.3	0.8	0.8	40.8	0.21	0.02	0.6	0.43	0.03	
P955916 (4226329)	1.1	12.9	0.006	0.07	0.29	32.1	0.7	1.8	94.5	0.14	0.01	0.3	0.36	0.05	
P955917 (4226330)	1.0	20.0	0.005	0.04	0.22	32.8	0.6	0.6	96.6	0.16	0.01	0.3	0.38	0.07	
P955918 (4226331)	2.8	21.5	0.005	0.70	0.28	17.5	2.2	2.2	118	0.54	0.12	3.4	0.38	0.08	
P955919 (4226332)	2.3	11.9	0.004	0.04	0.20	17.2	0.7	2.0	189	0.56	<0.01	3.5	0.36	0.05	
P955920 (4226333)	2.4	11.8	0.004	0.04	0.21	17.5	0.8	2.1	190	0.55	0.01	3.5	0.36	0.05	
P955921 (4226334)	3.4	13.8	0.005	0.26	0.28	16.7	1.4	2.7	172	0.60	0.07	3.6	0.37	0.06	
P955922 (4226335)	2.4	17.1	0.005	0.08	0.20	15.5	0.9	2.5	162	0.61	0.01	3.2	0.37	0.07	
P955923 (4226336)	2.0	14.7	0.006	0.06	0.16	15.2	0.8	2.4	158	0.59	0.01	3.3	0.37	0.06	
P955924 (4226337)	2.4	13.6	0.005	0.02	0.19	17.1	0.8	2.3	179	0.64	<0.01	4.1	0.40	0.05	
P955925 (4226338)	2.2	20.8	0.004	0.11	0.17	17.1	1.0	2.9	151	0.55	0.04	3.8	0.36	0.08	
P955926 (4226339)	2.3	18.4	0.006	0.01	0.17	17.1	0.8	2.2	168	0.71	0.02	4.4	0.36	0.07	
P955927 (4226340)	2.9	18.6	0.005	0.03	0.17	14.9	0.8	2.0	212	0.66	<0.01	4.0	0.39	0.08	
P955928 (4226341)	1.2	9.7	0.004	0.04	0.07	17.6	0.7	1.4	57.4	0.28	<0.01	1.7	0.36	0.04	
P955929 (4226342)	1.2	9.7	0.004	0.05	0.07	17.6	0.7	1.4	57.4	0.28	<0.01	1.7	0.15	0.04	
P955930 (4226343)	16.1	66.2	0.005	0.74	2.18	7.8	0.6	0.7	198	0.09	3.18	1.8	0.18	0.92	
P955931 (4226344)	1.5	22.0	0.004	0.08	0.10	15.3	0.9	2.2	73.9	0.49	0.07	3.6	0.43	0.08	
P955932 (4226345)	2.9	20.5	0.005	0.08	0.23	15.6	1.0	2.9	180	0.72	0.03	4.6	0.39	0.07	
P955933 (4226346)	1.9	15.9	0.005	0.25	0.17	22.2	1.3	1.7	121	0.53	0.02	4.8	0.62	0.07	
P955934 (4226347)	2.8	21.3	0.004	0.12	0.22	14.3	0.9	2.7	206	0.74	0.01	2.3	0.50	0.09	
P955935 (4226348)	2.5	18.7	0.005	0.03	0.16	15.8	1.0	3.4	193	0.64	<0.01	3.7	0.34	0.07	
P955936 (4226349)	3.0	17.3	0.005	0.02	0.22	14.0	0.9	3.0	193	0.93	<0.01	6.0	0.46	0.07	
P955937 (4226350)	2.1	22.2	0.004	0.02	0.15	14.2	0.7	2.5	181	0.68	0.01	4.2	0.34	0.08	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
P955938 (4226351)	2.3	15.6	0.005	0.01	0.17	12.8	0.8	2.8	169	0.75	<0.01	4.8	0.33	0.05
P955939 (4226352)	2.0	12.9	0.005	0.04	0.17	10.7	0.7	2.7	159	0.73	<0.01	4.9	0.32	0.05
P955940 (4226353)	8.2	26.9	0.004	<0.01	<0.05	5.7	<0.5	0.8	938	0.41	<0.01	1.4	0.20	0.15
P955941 (4226354)	1.5	11.7	0.004	0.06	0.12	13.8	0.7	2.7	132	0.66	<0.01	4.1	0.33	0.04
P955942 (4226355)	1.9	28.9	0.005	0.02	0.12	13.4	0.8	2.7	142	0.72	<0.01	4.8	0.29	0.10
P955943 (4226356)	1.3	19.0	0.004	0.03	0.10	14.9	0.6	2.3	102	0.54	0.02	3.2	0.30	0.07
P955944 (4226357)	1.3	20.4	0.004	0.05	0.06	15.1	0.7	2.4	101	0.61	<0.01	4.1	0.32	0.06
P955945 (4226358)	1.6	45.8	0.005	0.25	0.09	12.6	1.0	4.8	65.8	0.64	0.02	2.8	0.41	0.13
P955946 (4226359)	1.8	16.6	0.005	0.02	0.11	16.5	0.7	2.8	186	0.59	<0.01	3.9	0.33	0.05
P955947 (4226360)	1.4	20.7	0.005	0.02	0.09	19.3	1.1	5.0	166	1.11	0.01	4.9	0.51	0.05
P955948 (4226361)	2.3	7.4	0.006	0.01	0.20	33.2	1.3	3.0	208	0.40	0.04	3.1	0.70	0.04
P955949 (4226362)	1.2	26.4	0.005	0.01	0.06	17.7	0.9	3.0	138	0.81	<0.01	4.4	0.47	0.07
P955950 (4226363)	1.4	27.9	0.005	0.01	0.07	19.7	0.8	2.8	145	0.87	<0.01	5.1	0.48	0.08
P955951 (4226364)	1.1	30.1	0.005	0.02	0.06	13.2	0.7	2.8	80.8	0.67	<0.01	4.0	0.38	0.11
P955952 (4226365)	1.3	25.9	0.005	0.04	0.05	12.8	0.7	2.3	87.2	0.62	<0.01	5.0	0.31	0.08
P955953 (4226366)	1.4	33.2	0.004	<0.01	0.06	8.1	0.6	1.7	110	0.76	<0.01	7.2	0.26	0.09
P955954 (4226367)	1.7	26.7	0.005	<0.01	0.08	10.6	0.5	1.7	142	0.67	<0.01	6.2	0.29	0.08
P955955 (4226368)	1.1	23.7	0.005	0.02	0.07	13.2	0.7	1.8	175	0.63	<0.01	4.7	0.33	0.08
P955956 (4226369)	2.1	24.0	0.005	<0.01	0.08	14.1	0.7	1.8	157	0.66	<0.01	4.5	0.32	0.08
P955957 (4226370)	0.9	22.2	0.005	<0.01	0.05	14.6	0.6	1.9	116	0.62	<0.01	4.6	0.33	0.07
P955958 (4226371)	1.0	25.1	0.005	<0.01	0.05	15.5	0.5	1.7	117	0.61	<0.01	4.1	0.33	0.07
P955959 (4226372)	1.1	26.2	0.005	<0.01	0.06	14.8	0.7	2.1	113	0.76	<0.01	5.3	0.35	0.07
P955960 (4226373)	11.1	22.4	0.008	3.54	9.00	20.7	4.0	1.1	234	0.70	0.21	4.3	0.56	0.18
P955961 (4226374)	3.4	15.8	0.005	0.07	0.10	30.0	2.8	16.1	94.3	1.06	<0.01	5.7	1.45	0.05
P955962 (4226375)	1.0	22.2	0.005	0.01	0.05	15.6	0.6	2.2	101	0.66	<0.01	5.1	0.36	0.06
P955963 (4226376)	1.8	22.6	0.006	<0.01	0.06	14.5	0.6	1.7	110	0.61	<0.01	4.2	0.35	0.06
P955964 (4226377)	1.0	12.4	0.005	<0.01	0.05	14.1	0.6	1.6	96.0	0.56	<0.01	4.0	0.34	0.03
P955965 (4226378)	1.2	16.9	0.005	<0.01	0.06	14.0	0.7	1.9	116	0.61	<0.01	4.0	0.36	0.05
P955966 (4226379)	1.2	9.6	0.004	0.02	0.06	12.1	0.6	2.1	77.0	0.70	<0.01	4.2	0.31	0.03
P955967 (4226380)	1.6	8.6	0.005	0.02	<0.05	12.9	0.6	2.6	87.9	0.56	<0.01	3.4	0.32	0.03
P955968 (4226381)	4.4	11.8	0.005	0.04	0.06	12.0	0.7	2.1	70.9	0.59	<0.01	4.1	0.30	0.03
P955969 (4226382)	1.4	11.3	0.005	0.06	<0.05	12.6	0.8	2.7	81.9	0.64	<0.01	5.0	0.34	0.03

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
P955970 (4226383)	9.4	32.8	0.005	0.02	<0.05	3.4	<0.5	0.8	797	0.28	<0.01	2.1	0.19	0.16
P955971 (4226384)	2.1	25.4	0.005	0.03	0.07	4.9	0.5	1.5	116	0.64	0.02	7.5	0.21	0.06
P955972 (4226385)	1.1	17.6	0.005	0.02	0.05	5.5	0.5	1.3	95.3	0.65	<0.01	6.5	0.21	0.05
P955973 (4226386)	1.3	6.8	0.005	0.09	<0.05	10.4	0.9	2.1	72.1	0.76	<0.01	4.0	0.29	0.02
P955974 (4226387)	1.1	1.9	0.007	0.10	<0.05	10.0	1.2	1.9	79.7	0.91	0.17	5.1	0.28	0.01
P955975 (4226388)	1.5	3.2	0.005	0.37	<0.05	17.2	2.0	3.0	82.1	0.84	0.12	5.2	0.43	0.01
P955976 (4226389)	11.0	2.0	0.006	0.51	0.35	21.8	2.0	2.9	99.1	0.59	0.07	5.0	0.42	0.02
P955977 (4226390)	14.4	2.2	0.005	0.51	0.21	18.6	2.0	2.8	115	0.77	0.07	7.5	0.52	0.02
P955978 (4226391)	6.2	3.6	0.005	0.56	0.09	18.7	1.9	2.7	110	0.84	0.18	7.3	0.50	0.02
P955979 (4226392)	1.7	3.2	0.005	0.12	<0.05	8.2	0.7	1.4	70.6	0.41	0.02	3.3	0.22	0.01
P955980 (4226393)	1.3	3.0	0.004	0.11	<0.05	6.9	0.6	1.2	61.2	0.35	0.02	2.7	0.20	0.01
P955981 (4226394)	2.4	5.5	0.004	0.09	0.08	14.1	1.0	1.7	117	0.58	<0.01	4.3	0.31	0.02
P955982 (4226395)	2.9	8.2	0.006	0.08	0.08	15.3	0.8	2.0	103	0.54	0.08	4.1	0.33	0.04
P955983 (4226396)	17.1	22.3	0.006	0.19	0.18	27.1	1.5	2.0	112	0.70	0.10	2.6	0.68	0.11
P955984 (4226397)	12.5	25.1	0.005	0.11	0.15	33.2	1.0	0.9	73.6	0.80	<0.01	1.7	0.79	0.12
P955985 (4226398)	6.7	39.5	0.006	0.12	0.31	35.9	1.0	0.8	141	0.89	<0.01	1.7	0.88	0.21
P955986 (4226399)	3.5	70.0	0.006	0.16	0.28	37.5	1.0	0.7	178	0.90	<0.01	1.6	0.91	0.36
P955987 (4226400)	4.1	44.4	0.006	0.20	0.30	35.2	1.0	0.8	180	0.85	<0.01	1.5	0.85	0.23
P955988 (4226401)	5.3	40.1	0.006	0.20	0.47	36.0	1.0	0.8	284	0.85	0.01	1.6	0.89	0.20
P955989 (4226402)	18.5	5.4	0.005	0.05	0.10	19.6	1.2	4.2	81.2	0.41	<0.01	1.4	0.66	0.03
P955990 (4226403)	11.5	21.0	0.006	0.78	2.45	16.7	2.0	1.5	340	1.23	0.21	3.1	0.98	0.10
P955991 (4226404)	2.1	4.6	0.006	0.21	0.06	28.9	1.2	9.5	65.0	0.38	0.02	2.6	0.70	0.02
P955992 (4226406)	2.6	13.1	0.006	0.03	0.05	34.7	2.5	17.4	83.0	1.13	<0.01	5.6	1.35	0.04
P955993 (4226407)	1.1	23.9	0.005	0.02	0.07	14.7	0.8	2.6	107	0.71	<0.01	4.0	0.40	0.07
P955994 (4226408)	1.6	16.4	0.005	0.02	0.06	26.8	1.5	12.7	98.9	0.66	<0.01	2.6	1.31	0.05
P955995 (4226409)	1.4	10.6	0.005	0.02	0.11	26.7	1.3	7.3	144	0.64	<0.01	2.8	1.21	0.03
P955996 (4226410)	1.8	12.6	0.005	0.04	0.10	27.6	1.1	7.3	135	0.50	<0.01	2.8	1.16	0.04
P955997 (4226411)	1.7	10.0	0.005	0.13	0.12	24.1	1.3	4.8	115	0.50	<0.01	3.0	1.01	0.03
P955998 (4226412)	1.2	8.7	0.005	0.02	0.10	22.6	1.2	5.3	100	0.48	<0.01	2.9	1.10	0.03
P955999 (4226413)	1.3	10.2	0.005	0.06	0.11	25.3	1.1	3.9	112	0.42	<0.01	2.7	0.95	0.04
P956000 (4226414)	8.4	30.5	0.006	<0.01	<0.05	4.2	<0.5	0.7	868	0.31	<0.01	1.8	0.20	0.14
P956001 (4226415)	4.2	2.8	0.005	0.98	0.44	19.7	2.6	2.5	55.1	0.37	0.08	2.5	0.90	0.03

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013					DATE REPORTED: Apr 08, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P956002 (4226416)	1.1	3.6	0.005	0.04	0.13	26.5	1.3	4.1	56.5	0.62	<0.01	3.1	1.36	0.01	
P956003 (4226417)	1.6	5.2	0.006	0.06	0.14	31.2	1.5	4.4	124	0.61	<0.01	3.8	1.32	0.02	
P956004 (4226418)	1.6	6.2	0.005	0.02	0.15	26.6	1.4	6.6	174	0.54	<0.01	2.3	1.05	0.02	
P956005 (4226419)	2.5	6.7	0.005	0.03	0.16	26.6	1.8	14.9	156	0.68	<0.01	3.7	1.42	0.02	
P956006 (4226420)	2.5	8.3	0.005	0.02	0.20	25.3	1.5	14.1	182	0.65	<0.01	3.3	1.24	0.03	
P956007 (4226421)	1.8	7.3	0.006	0.08	0.13	24.8	1.3	9.8	125	0.62	<0.01	3.4	1.08	0.03	
P956008 (4226422)	1.4	9.6	0.005	0.03	0.11	25.9	1.1	7.5	110	0.47	<0.01	3.7	0.89	0.03	
P956009 (4226424)	1.7	9.0	0.005	0.08	0.16	24.9	1.1	3.9	151	0.54	<0.01	3.2	1.00	0.04	
P956010 (4226425)	1.7	9.1	0.005	0.07	0.14	26.4	1.3	3.9	152	0.51	<0.01	3.5	0.99	0.04	
P956011 (4226426)	1.6	9.4	0.005	0.09	0.12	22.5	1.4	3.9	140	0.48	<0.01	3.8	0.87	0.03	
P956012 (4226427)	1.6	8.3	0.005	0.05	0.15	22.7	1.2	6.2	111	0.50	<0.01	3.9	0.77	0.03	
P956013 (4226428)	1.4	13.0	0.005	0.03	0.06	21.9	1.3	7.4	85.0	0.63	<0.01	4.0	0.88	0.04	
P956014 (4226429)	1.1	7.8	0.005	0.03	0.05	20.8	1.5	6.5	71.2	0.70	<0.01	3.4	0.99	0.03	
P956015 (4226430)	1.4	13.0	0.005	0.02	0.07	21.8	1.0	4.0	112	0.62	<0.01	3.3	0.82	0.05	
P956016 (4226431)	4.1	12.6	0.005	0.05	0.15	22.6	1.3	6.8	151	0.77	<0.01	3.4	1.04	0.04	
P956017 (4226432)	3.4	13.0	0.005	0.03	0.14	23.6	1.5	7.9	171	0.88	<0.01	4.3	0.97	0.05	
P956018 (4226433)	3.6	7.7	0.005	0.05	0.15	20.1	1.2	5.9	150	0.75	<0.01	4.2	0.74	0.03	
P956019 (4226434)	2.9	6.3	0.005	0.11	0.20	19.2	1.5	3.9	181	0.78	<0.01	4.8	0.70	0.04	
P956020 (4226435)	11.8	20.6	0.009	3.65	9.32	16.7	3.7	1.2	226	0.67	0.19	3.9	0.55	0.17	
P956021 (4226436)	2.7	11.2	0.006	0.08	0.19	19.5	0.9	3.0	179	0.52	<0.01	3.7	0.54	0.05	
P956022 (4226437)	2.5	11.1	0.005	0.05	0.09	19.3	0.6	1.6	154	0.25	<0.01	2.2	0.58	0.04	
P956023 (4226438)	3.7	9.1	0.005	0.40	0.22	33.5	1.5	4.5	207	0.56	0.02	3.3	1.06	0.05	
P956024 (4226440)	2.2	6.6	0.005	0.14	0.17	28.2	1.2	2.7	184	0.35	<0.01	3.1	0.74	0.04	
P956025 (4226441)	2.2	6.6	0.005	0.08	0.15	29.4	1.2	7.2	150	0.51	<0.01	3.0	1.05	0.03	
P956026 (4226442)	2.8	7.6	0.005	0.04	0.22	25.9	1.1	9.0	186	0.59	<0.01	2.7	1.17	0.03	
P956027 (4226443)	1.4	6.9	0.005	0.05	0.12	26.6	0.8	2.0	123	0.38	<0.01	3.7	0.62	0.04	
P956028 (4226444)	4.8	10.1	0.006	0.04	0.31	29.3	1.3	14.4	200	0.56	<0.01	3.6	1.21	0.04	
P956029 (4226445)	3.2	9.5	0.007	0.04	0.30	29.2	1.3	10.2	200	0.54	<0.01	3.4	1.12	0.04	
P956030 (4226446)	9.2	29.0	0.005	<0.01	<0.05	4.4	<0.5	0.9	748	0.34	<0.01	1.5	0.22	0.17	
P956031 (4226447)	1.5	9.5	0.006	0.06	0.07	21.5	0.9	3.7	161	0.39	<0.01	2.8	0.58	0.04	
P956032 (4226448)	1.9	7.7	0.005	0.15	0.08	28.8	1.3	8.0	101	0.32	<0.01	3.0	0.96	0.04	
P956033 (4226449)	1.7	6.1	0.005	0.02	0.10	29.4	1.2	8.0	130	0.51	<0.01	2.7	1.02	0.02	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P956034 (4226451)	1.3	11.1	0.005	0.03	0.05	34.6	1.1	4.2	101	0.40	<0.01	3.6	0.85	0.04
P956035 (4226452)	1.8	14.4	0.005	0.02	0.17	29.8	1.2	9.3	176	0.55	<0.01	3.6	1.08	0.05
P956036 (4226453)	1.9	7.3	0.006	0.07	0.21	29.0	1.3	12.4	148	0.55	<0.01	3.4	1.09	0.03
P956037 (4226454)	1.5	8.6	0.004	0.03	0.06	24.5	1.4	10.4	73.9	0.55	<0.01	2.7	1.12	0.03
P956038 (4226455)	3.0	20.1	0.006	0.04	0.08	32.0	1.7	17.7	150	0.73	<0.01	4.0	1.48	0.07
P956039 (4226456)	2.5	17.9	0.006	0.06	0.07	29.7	1.8	8.0	144	0.68	0.26	2.9	1.12	0.07
P956040 (4226457)	2.4	18.8	0.005	0.07	0.06	29.7	1.3	8.0	153	0.60	<0.01	2.9	1.10	0.08
P956041 (4226458)	1.4	12.7	0.007	0.09	0.05	29.5	1.5	7.0	115	0.61	<0.01	3.9	1.19	0.06
P956042 (4226459)	1.7	12.3	0.030	0.13	0.06	26.1	1.4	3.8	102	0.51	<0.01	3.2	1.02	0.06
P956043 (4226460)	1.7	8.0	0.007	0.15	0.08	28.5	1.5	5.5	133	0.50	<0.01	3.3	1.17	0.05
P956044 (4226461)	1.8	12.9	0.006	0.02	0.07	27.2	1.2	12.4	115	0.72	<0.01	3.6	1.14	0.05
P956045 (4226462)	1.9	9.9	0.005	0.02	0.10	27.0	1.3	9.9	152	0.77	<0.01	3.8	1.10	0.04
P956046 (4226463)	1.6	13.2	0.006	0.02	0.07	26.5	1.6	10.9	142	0.68	<0.01	4.0	1.00	0.05
P956047 (4226464)	1.9	13.0	0.005	0.01	<0.05	26.0	2.0	11.1	91.1	0.42	<0.01	5.0	1.08	0.05
P956048 (4226465)	1.6	24.5	0.004	0.02	<0.05	11.9	1.1	5.5	190	0.36	<0.01	3.2	0.54	0.09
P956049 (4226466)	1.9	9.1	0.005	0.03	0.07	27.8	1.5	10.3	162	0.33	<0.01	3.4	0.98	0.03
P956050 (4226467)	11.3	21.1	0.006	0.76	2.26	18.8	2.1	1.5	338	1.27	0.19	3.3	0.96	0.10
P956051 (4226468)	2.3	10.6	0.005	0.05	0.13	23.6	1.2	13.0	196	0.71	<0.01	3.0	0.89	0.04
P956052 (4226469)	1.4	20.3	0.006	0.08	0.06	22.1	1.0	2.1	185	0.52	<0.01	5.6	0.67	0.11
P956053 (4226470)	2.1	13.3	0.005	0.04	0.07	25.6	1.4	10.9	131	0.85	<0.01	3.1	1.01	0.05
P956054 (4226471)	2.1	9.0	0.005	0.03	0.06	26.9	1.7	14.2	111	0.91	<0.01	3.5	1.19	0.03
P956055 (4226473)	2.3	14.2	0.005	0.35	0.09	24.7	1.8	12.5	131	0.64	<0.01	3.2	1.05	0.05
P956056 (4226474)	3.5	7.8	0.005	0.05	0.19	27.4	1.7	12.0	200	1.01	<0.01	3.8	1.23	0.03
P956057 (4226475)	2.9	9.0	0.005	0.12	0.11	28.5	1.8	11.5	200	0.44	<0.01	3.9	1.19	0.03
P956058 (4226476)	0.7	1.5	0.005	0.10	0.06	4.4	0.5	2.1	26.0	0.14	<0.01	0.9	0.19	<0.01
P956059 (4226477)	1.7	20.6	0.006	0.02	0.06	21.4	1.7	6.4	133	0.63	<0.01	3.2	0.60	0.07
P956060 (4226478)	7.5	24.3	0.005	<0.01	<0.05	3.7	<0.5	0.6	726	0.28	<0.01	1.5	0.20	0.14
P956061 (4226479)	2.7	10.6	0.006	0.02	0.16	25.5	2.5	10.2	209	1.12	<0.01	5.1	1.15	0.04
P956062 (4226480)	2.8	10.0	0.005	0.01	0.12	23.7	1.9	9.7	214	0.23	<0.01	4.9	1.12	0.04
P956063 (4226481)	2.3	7.1	0.005	0.06	0.11	19.6	1.2	6.7	185	0.64	<0.01	3.8	0.81	0.03
P956064 (4226482)	1.9	2.3	0.005	0.20	0.10	14.3	0.9	1.4	206	0.39	<0.01	5.7	0.45	0.02
P956065 (4226483)	1.4	2.7	0.005	0.20	0.09	17.2	0.9	2.7	179	0.43	<0.01	5.1	0.57	0.02

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## Certificate of Analysis

AGAT WORK ORDER: 13U700810

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P956066 (4226484)	2.8	8.3	0.005	0.05	0.13	25.3	1.6	16.1	203	0.63	<0.01	3.8	1.18	0.04
P956067 (4226486)	2.4	13.3	0.005	0.04	0.11	23.8	1.9	13.3	136	0.72	<0.01	4.1	1.28	0.05
P956068 (4226487)	1.8	7.2	0.005	0.04	0.06	21.7	1.9	8.3	65.3	0.69	<0.01	4.2	1.17	0.03
P956069 (4226488)	1.8	11.4	0.005	0.04	0.06	24.5	1.5	14.4	94.0	0.75	<0.01	3.6	1.07	0.04
P956070 (4226489)	2.9	11.0	0.005	0.07	0.07	23.8	1.5	13.6	90.1	0.74	<0.01	3.9	1.04	0.05
P956071 (4226490)	1.6	9.3	0.005	0.02	0.05	23.8	1.1	12.6	93.3	0.32	<0.01	3.6	0.92	0.03
P956072 (4226491)	1.7	6.4	0.005	0.06	0.08	19.1	1.2	11.7	74.0	0.59	<0.01	3.4	0.90	0.03
P956073 (4226492)	1.6	14.8	0.005	0.03	<0.05	20.4	1.5	11.1	83.6	0.62	<0.01	4.0	0.88	0.05
P956074 (4226493)	0.9	5.9	0.005	0.08	<0.05	10.2	0.6	2.6	97.0	0.37	<0.01	2.6	0.24	0.02
P956075 (4226494)	2.1	11.5	0.005	0.01	0.11	22.3	1.6	10.3	152	0.39	<0.01	4.5	0.90	0.04
P956076 (4226495)	1.6	7.9	0.005	0.01	0.07	20.0	1.2	9.0	102	0.80	<0.01	3.8	0.72	0.03
P956077 (4226496)	1.5	10.8	0.005	<0.01	<0.05	18.6	1.3	10.9	75.0	0.99	<0.01	3.0	0.78	0.04
P956078 (4226497)	1.8	17.2	0.004	0.01	<0.05	17.8	1.2	8.2	89.5	0.89	<0.01	2.5	0.71	0.06
P956079 (4226498)	1.7	9.3	0.005	0.03	0.09	19.6	1.1	5.6	209	0.70	<0.01	3.1	0.67	0.04
P956080 (4226499)	11.0	20.9	0.006	0.77	2.20	18.0	1.9	1.5	333	1.31	0.18	3.2	0.96	0.09
P956081 (4226500)	2.7	10.0	0.005	0.04	0.13	21.7	1.8	13.9	157	1.13	<0.01	5.1	1.09	0.04
P956082 (4226501)	2.0	13.0	0.006	0.06	0.07	20.7	1.9	11.8	70.4	1.03	0.45	4.2	0.96	0.06
P956083 (4226502)	1.3	5.1	0.005	0.02	<0.05	15.2	1.4	6.4	49.7	0.42	<0.01	4.0	0.75	0.02
P956084 (4226503)	1.2	6.8	0.005	0.11	0.05	23.9	1.3	6.3	60.8	0.77	<0.01	3.6	0.68	0.03
P956085 (4226504)	1.5	19.3	0.005	0.13	0.10	14.4	1.1	3.5	165	0.48	<0.01	3.2	0.40	0.07
P956086 (4226505)	1.0	19.8	0.005	0.01	0.07	9.3	1.0	2.5	135	0.61	<0.01	3.7	0.54	0.07
P956087 (4226506)	1.4	6.2	0.005	0.32	0.09	15.4	1.5	4.5	75.0	0.54	<0.01	3.4	0.54	0.05
P956088 (4226507)	1.5	10.0	0.005	0.11	0.06	19.2	1.5	3.3	117	0.64	<0.01	4.3	0.57	0.05
P956089 (4226508)	2.2	13.7	0.007	0.07	0.10	17.2	1.5	5.2	134	0.59	<0.01	3.9	0.54	0.05
P956090 (4226509)	10.1	29.3	0.005	<0.01	<0.05	3.5	<0.5	0.7	834	0.41	<0.01	1.7	0.19	0.16
P956091 (4226510)	1.9	13.5	0.005	0.09	0.10	15.3	1.2	4.7	134	0.58	<0.01	2.7	0.56	0.05
P956092 (4226511)	3.6	13.8	0.006	0.20	0.12	18.2	1.4	4.4	162	0.69	<0.01	3.0	0.71	0.06
P956093 (4226512)	8.3	58.9	0.008	0.20	0.45	36.4	1.7	1.5	169	0.61	0.01	2.6	1.10	0.27
P956094 (4226513)	6.4	53.3	0.008	0.19	0.26	33.8	1.6	3.0	153	0.59	<0.01	2.5	1.02	0.23
P956095 (4226514)	4.9	33.3	0.008	0.25	0.16	33.5	1.7	1.5	122	0.60	<0.01	2.7	1.06	0.14
P956096 (4226515)	2.0	14.3	0.006	0.14	0.06	23.7	1.7	2.6	116	0.68	<0.01	2.7	1.21	0.05
P956097 (4226516)	3.7	17.0	0.006	0.11	0.10	25.9	1.4	4.3	187	0.41	<0.01	2.1	0.77	0.06

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013					DATE REPORTED: Apr 08, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P956098 (4226517)	2.7	24.3	0.006	0.05	0.10	30.3	1.1	6.2	212	0.32	<0.01	1.4	0.76	0.08	
P956099 (4226518)	2.9	19.3	0.006	0.10	0.10	38.1	1.3	10.9	170	0.34	0.04	1.7	0.76	0.07	
P956100 (4226519)	2.1	18.3	0.006	0.10	0.08	37.8	1.4	13.5	158	0.33	0.04	1.7	0.74	0.07	
P365410 (4226520)	2.1	16.3	0.006	0.14	0.10	31.5	0.9	3.5	66.6	0.36	0.04	1.9	0.38	0.06	
P365411 (4226521)	2.9	24.8	0.005	0.05	0.12	18.5	0.8	3.4	117	0.62	<0.01	3.8	0.33	0.08	
P365412 (4226522)	5.7	23.3	0.006	0.11	0.20	38.2	1.5	6.3	126	0.65	0.02	2.6	0.84	0.11	
P365413 (4226524)	3.7	9.9	0.004	0.13	0.17	29.7	1.6	9.8	147	0.62	<0.01	3.9	0.86	0.05	
P365414 (4226525)	3.2	24.9	0.006	0.13	0.17	36.5	1.5	6.9	123	0.54	0.01	2.8	0.76	0.10	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013				DATE REPORTED: Apr 08, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955874 (4226287)	1.04	64.8	1.1	33.2	67.7	100	
P955875 (4226288)	0.864	82.4	0.6	35.9	78.7	72.3	
P955876 (4226289)	1.23	57.3	0.7	32.6	34.6	118	
P955877 (4226290)	1.12	66.1	0.9	31.7	56.4	93.4	
P955878 (4226291)	0.945	74.9	0.8	39.7	50.0	87.5	
P955879 (4226292)	0.986	50.0	0.5	25.5	33.4	84.5	
P955880 (4226293)	0.363	30.0	0.2	5.3	52.2	40.0	
P955881 (4226294)	0.954	78.4	0.7	39.2	55.3	92.0	
P955882 (4226295)	0.977	84.2	0.6	42.1	44.0	76.5	
P955883 (4226296)	0.950	143	0.8	23.4	65.4	97.8	
P955884 (4226297)	1.12	75.3	3.3	42.1	44.3	107	
P955885 (4226298)	1.00	65.2	1.1	30.7	44.4	108	
P955886 (4226299)	0.867	67.4	0.9	29.4	37.6	98.6	
P955887 (4226300)	0.994	67.6	2.6	36.5	36.4	101	
P955888 (4226301)	0.795	75.2	0.7	35.6	46.1	75.7	
P955889 (4226302)	1.03	65.8	2.4	33.2	31.6	120	
P955890 (4226303)	1.08	64.5	1.8	31.7	33.6	126	
P955891 (4226304)	0.826	114	0.7	32.2	39.9	117	
P955892 (4226305)	0.167	209	0.5	17.3	117	33.9	
P955893 (4226306)	1.40	167	0.6	24.6	65.2	146	
P955894 (4226307)	0.734	164	0.5	19.0	84.9	81.1	
P955895 (4226308)	0.826	55.1	1.5	11.8	30.1	92.0	
P955896 (4226309)	0.955	107	1.8	23.6	54.4	91.4	
P955897 (4226310)	0.877	102	1.8	23.3	52.0	79.8	
P955898 (4226311)	0.835	44.8	1.2	8.3	22.7	109	
P955899 (4226312)	1.01	93.7	1.5	25.3	53.4	102	
P955900 (4226313)	1.47	185	5.0	18.7	99.8	63.7	
P955901 (4226314)	1.04	112	0.7	26.5	59.0	85.5	
P955902 (4226315)	0.942	104	0.8	28.7	60.0	87.9	
P955903 (4226316)	1.09	99.0	0.6	24.4	55.6	78.0	
P955904 (4226317)	1.15	96.9	0.7	28.4	58.7	97.5	
P955905 (4226318)	1.09	71.3	1.1	27.3	47.6	96.0	

Certified By:



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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013				DATE REPORTED: Apr 08, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955906 (4226319)	1.09	68.9	0.9	24.9	45.3	117	
P955907 (4226320)	1.28	73.2	1.1	27.8	45.4	123	
P955908 (4226321)	1.14	78.1	1.2	26.4	49.6	79.5	
P955909 (4226322)	1.13	76.2	1.7	23.0	37.9	93.4	
P955910 (4226323)	0.366	28.2	0.2	6.1	52.7	41.3	
P955911 (4226324)	0.936	107	1.3	23.9	50.9	83.5	
P955912 (4226325)	0.850	107	1.0	22.2	52.5	72.7	
P955913 (4226326)	0.341	171	1.2	17.4	85.5	44.7	
P955914 (4226327)	0.267	240	1.6	17.9	90.8	40.4	
P955915 (4226328)	0.189	239	1.4	17.2	93.0	32.3	
P955916 (4226329)	0.080	228	0.4	16.4	92.2	26.4	
P955917 (4226330)	0.072	240	0.4	16.2	92.0	25.6	
P955918 (4226331)	0.801	116	1.0	19.1	50.5	79.0	
P955919 (4226332)	0.873	116	0.7	24.9	49.3	80.9	
P955920 (4226333)	0.831	112	0.6	25.1	48.0	71.7	
P955921 (4226334)	0.901	112	0.9	24.1	52.7	74.6	
P955922 (4226335)	0.850	97.8	1.9	22.0	44.8	104	
P955923 (4226336)	0.804	97.3	0.8	22.6	45.3	87.1	
P955924 (4226337)	0.996	106	0.7	25.4	48.2	87.3	
P955925 (4226338)	0.932	110	1.0	24.7	52.2	75.0	
P955926 (4226339)	1.03	111	0.7	26.0	53.9	84.1	
P955927 (4226340)	0.930	111	0.7	26.3	55.8	75.2	
P955928 (4226341)	0.360	102	0.6	39.5	44.8	34.2	
P955929 (4226342)	0.360	59.7	0.6	39.5	23.0	34.2	
P955930 (4226343)	0.530	73.7	6.3	7.7	38.6	38.3	
P955931 (4226344)	0.998	139	4.3	27.4	46.2	109	
P955932 (4226345)	1.07	93.0	1.2	31.2	42.1	75.8	
P955933 (4226346)	1.29	205	1.1	38.5	75.9	145	
P955934 (4226347)	0.750	85.7	0.9	26.8	45.1	114	
P955935 (4226348)	0.868	104	0.6	37.1	45.4	75.3	
P955936 (4226349)	1.34	66.9	0.7	32.5	31.0	122	
P955937 (4226350)	1.00	72.9	0.7	25.2	42.0	95.3	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	U ppm 0.005	V ppm 0.5	W ppm 0.1	Y ppm 0.1	Zn ppm 0.5	Zr ppm 0.5
P955938 (4226351)		1.12	60.9	0.8	27.5	31.7	97.8
P955939 (4226352)		1.10	68.7	1.2	21.9	32.5	126
P955940 (4226353)		0.353	34.0	0.2	7.2	53.7	37.7
P955941 (4226354)		0.959	81.0	1.1	23.2	44.5	96.4
P955942 (4226355)		1.08	63.3	1.0	24.4	30.8	115
P955943 (4226356)		0.933	86.9	1.6	20.1	45.4	81.2
P955944 (4226357)		1.02	84.0	1.0	24.6	45.4	88.8
P955945 (4226358)		0.835	68.0	3.1	26.9	39.0	78.2
P955946 (4226359)		0.994	89.5	0.7	27.5	53.0	101
P955947 (4226360)		1.23	109	0.8	43.4	55.7	120
P955948 (4226361)		0.820	113	0.7	37.4	50.6	90.9
P955949 (4226362)		1.01	104	1.2	28.9	57.3	102
P955950 (4226363)		1.10	107	1.3	29.8	56.7	105
P955951 (4226364)		0.947	87.0	1.2	26.9	49.6	92.3
P955952 (4226365)		0.934	69.0	1.1	25.7	44.3	92.3
P955953 (4226366)		1.27	41.6	0.9	21.5	27.4	140
P955954 (4226367)		1.27	65.0	0.6	23.7	40.5	130
P955955 (4226368)		1.06	73.4	0.5	25.5	49.0	80.8
P955956 (4226369)		1.09	81.5	1.0	26.5	57.0	103
P955957 (4226370)		0.966	84.4	0.8	25.3	52.5	77.8
P955958 (4226371)		0.973	79.6	0.7	25.2	56.6	124
P955959 (4226372)		1.05	79.2	0.8	27.3	45.6	120
P955960 (4226373)		1.55	180	5.3	23.7	104	76.0
P955961 (4226374)		2.38	126	1.2	132	41.6	71.8
P955962 (4226375)		1.15	86.0	1.0	26.0	55.3	112
P955963 (4226376)		0.940	84.1	1.0	23.8	58.6	88.7
P955964 (4226377)		0.843	83.3	1.0	25.7	53.1	88.2
P955965 (4226378)		0.981	103	1.7	26.7	54.6	103
P955966 (4226379)		0.754	65.3	1.0	26.8	36.7	91.1
P955967 (4226380)		0.973	82.8	1.0	24.1	50.8	124
P955968 (4226381)		0.763	70.7	1.5	31.1	45.9	102
P955969 (4226382)		0.918	81.6	2.1	31.0	46.1	98.9

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AGAT WORK ORDER: 13U700810

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013				DATE REPORTED: Apr 08, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P955970 (4226383)	0.388	29.0	0.2	6.0	56.5	47.6	
P955971 (4226384)	1.05	30.6	1.4	22.5	19.3	152	
P955972 (4226385)	1.01	26.5	0.6	22.9	15.4	120	
P955973 (4226386)	0.836	56.5	0.6	33.6	28.6	114	
P955974 (4226387)	1.18	33.6	0.6	48.5	11.5	157	
P955975 (4226388)	1.14	74.2	0.7	40.1	46.8	109	
P955976 (4226389)	1.02	95.7	0.6	83.9	45.3	105	
P955977 (4226390)	1.20	119	0.8	60.7	61.1	115	
P955978 (4226391)	1.40	122	1.3	58.6	67.3	121	
P955979 (4226392)	0.748	54.7	0.5	27.6	37.7	66.1	
P955980 (4226393)	0.605	40.8	0.5	24.6	27.1	52.4	
P955981 (4226394)	0.996	79.4	0.9	32.2	65.7	80.4	
P955982 (4226395)	0.867	92.7	1.2	35.6	85.7	94.7	
P955983 (4226396)	0.651	237	1.5	34.0	201	86.0	
P955984 (4226397)	0.331	239	1.1	26.2	214	76.3	
P955985 (4226398)	0.317	289	1.1	27.8	197	79.4	
P955986 (4226399)	0.282	289	1.0	26.4	167	80.4	
P955987 (4226400)	0.279	284	1.0	24.5	173	74.2	
P955988 (4226401)	0.299	308	1.0	27.6	168	78.0	
P955989 (4226402)	0.513	112	1.1	40.9	89.6	47.2	
P955990 (4226403)	0.869	155	1.3	21.2	103	118	
P955991 (4226404)	0.715	203	0.9	37.3	96.8	75.1	
P955992 (4226406)	2.40	134	1.3	113	56.5	70.8	
P955993 (4226407)	0.892	82.7	0.9	27.8	47.1	109	
P955994 (4226408)	1.68	97.9	1.0	45.2	47.5	67.3	
P955995 (4226409)	1.07	101	0.6	38.2	54.2	87.7	
P955996 (4226410)	1.02	96.0	0.8	35.9	56.9	85.8	
P955997 (4226411)	0.828	84.1	0.6	36.3	53.8	59.7	
P955998 (4226412)	0.883	79.5	0.6	31.7	45.8	58.0	
P955999 (4226413)	0.768	96.5	0.6	31.4	54.3	65.2	
P956000 (4226414)	0.341	28.5	0.1	6.5	49.9	45.4	
P956001 (4226415)	0.649	81.0	1.8	29.3	58.0	69.5	

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AGAT WORK ORDER: 13U700810

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013				DATE REPORTED: Apr 08, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P956002 (4226416)	0.740	102	2.6	30.2	72.3	73.4	
P956003 (4226417)	0.808	109	1.8	39.2	75.2	94.7	
P956004 (4226418)	0.682	81.9	0.5	34.3	48.5	78.3	
P956005 (4226419)	2.13	82.5	0.5	56.5	40.0	499	
P956006 (4226420)	2.08	86.1	0.6	47.7	39.0	90.7	
P956007 (4226421)	1.36	90.5	0.6	49.0	56.3	99.2	
P956008 (4226422)	1.08	64.3	0.7	40.7	53.0	118	
P956009 (4226424)	0.885	62.7	0.4	38.9	57.9	117	
P956010 (4226425)	0.853	62.1	0.4	39.4	58.1	101	
P956011 (4226426)	0.957	54.8	0.5	41.6	57.5	116	
P956012 (4226427)	0.968	48.6	0.6	40.2	60.8	109	
P956013 (4226428)	1.15	46.0	1.2	39.9	62.1	159	
P956014 (4226429)	0.990	43.1	1.2	51.1	56.8	137	
P956015 (4226430)	0.891	40.7	0.5	32.4	54.0	142	
P956016 (4226431)	1.06	50.4	0.9	45.7	57.6	122	
P956017 (4226432)	1.29	47.0	0.8	58.1	50.7	114	
P956018 (4226433)	1.10	26.7	0.9	47.5	50.9	137	
P956019 (4226434)	1.21	23.1	1.3	46.8	54.0	184	
P956020 (4226435)	1.54	178	4.9	20.5	104	68.0	
P956021 (4226436)	0.899	97.7	2.3	32.6	60.1	129	
P956022 (4226437)	0.583	123	0.6	21.6	71.6	62.6	
P956023 (4226438)	0.855	106	1.2	39.1	73.6	101	
P956024 (4226440)	0.818	88.4	0.6	33.4	83.8	74.7	
P956025 (4226441)	1.14	89.1	1.2	33.9	72.1	75.6	
P956026 (4226442)	1.39	83.9	0.9	31.9	49.1	69.2	
P956027 (4226443)	1.18	181	0.5	24.7	95.8	91.9	
P956028 (4226444)	1.82	104	0.8	36.7	50.7	73.6	
P956029 (4226445)	1.27	92.0	0.7	34.5	55.4	74.2	
P956030 (4226446)	0.350	31.3	<0.1	5.7	58.4	43.6	
P956031 (4226447)	0.714	67.2	0.5	23.8	59.3	68.3	
P956032 (4226448)	1.12	57.5	0.8	37.6	39.4	82.8	
P956033 (4226449)	0.955	83.6	0.8	31.9	52.3	71.3	

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## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013				DATE REPORTED: Apr 08, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P956034 (4226451)	0.864	74.4	0.8	55.7	50.2	87.4	
P956035 (4226452)	1.37	87.4	0.5	34.9	41.3	79.4	
P956036 (4226453)	1.88	85.8	0.8	42.5	45.3	85.0	
P956037 (4226454)	1.74	60.7	0.8	41.8	38.6	82.3	
P956038 (4226455)	3.10	96.6	1.6	48.6	44.2	117	
P956039 (4226456)	1.57	78.1	0.8	42.8	45.4	107	
P956040 (4226457)	1.48	78.1	0.8	41.5	45.7	93.5	
P956041 (4226458)	1.21	75.7	0.8	44.0	55.5	109	
P956042 (4226459)	0.912	59.1	1.0	42.7	61.0	108	
P956043 (4226460)	0.922	55.0	0.5	40.0	55.3	120	
P956044 (4226461)	1.75	62.3	1.0	37.6	36.5	115	
P956045 (4226462)	1.56	53.4	0.5	41.4	44.8	139	
P956046 (4226463)	1.77	42.1	1.2	57.3	46.4	129	
P956047 (4226464)	1.93	51.7	0.5	72.3	47.0	102	
P956048 (4226465)	1.05	23.5	0.6	43.8	14.3	84.0	
P956049 (4226466)	1.73	43.4	0.5	51.4	49.0	87.4	
P956050 (4226467)	0.936	160	1.5	22.9	105	118	
P956051 (4226468)	1.74	50.1	0.9	39.7	40.6	93.5	
P956052 (4226469)	1.38	213	0.4	28.1	75.1	119	
P956053 (4226470)	1.91	50.1	0.5	46.1	56.5	133	
P956054 (4226471)	2.64	59.0	0.9	59.4	48.3	91.1	
P956055 (4226473)	2.45	43.0	0.5	54.6	39.3	213	
P956056 (4226474)	2.02	54.1	1.8	57.6	30.0	121	
P956057 (4226475)	1.96	58.9	0.4	60.2	24.6	123	
P956058 (4226476)	0.455	12.5	0.2	21.6	7.2	34.5	
P956059 (4226477)	1.15	61.4	0.4	71.1	32.1	63.2	
P956060 (4226478)	0.283	26.3	<0.1	5.1	51.3	40.0	
P956061 (4226479)	1.90	58.5	0.5	89.4	23.3	97.7	
P956062 (4226480)	1.98	53.4	0.3	73.6	25.1	88.2	
P956063 (4226481)	1.67	76.5	1.0	45.2	37.7	98.1	
P956064 (4226482)	1.47	119	0.6	30.9	43.6	131	
P956065 (4226483)	1.46	139	0.7	29.5	53.7	114	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013	DATE RECEIVED: Mar 28, 2013				DATE REPORTED: Apr 08, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P956066 (4226484)	2.33	73.4	0.8	50.0	48.6	97.6	
P956067 (4226486)	2.33	74.2	2.5	63.4	33.9	86.7	
P956068 (4226487)	2.01	70.5	5.4	67.4	33.5	93.9	
P956069 (4226488)	2.42	54.6	0.8	48.8	49.5	98.4	
P956070 (4226489)	2.31	52.9	1.0	50.2	49.9	146	
P956071 (4226490)	2.01	43.7	0.8	37.4	53.9	116	
P956072 (4226491)	1.91	45.0	1.6	45.3	38.3	95.8	
P956073 (4226492)	2.00	63.9	0.7	47.7	44.9	134	
P956074 (4226493)	0.905	33.1	0.4	35.9	23.6	81.2	
P956075 (4226494)	2.24	46.5	0.4	57.2	37.9	147	
P956076 (4226495)	1.87	26.7	1.1	41.3	50.0	162	
P956077 (4226496)	1.74	38.2	5.1	41.3	53.7	75.4	
P956078 (4226497)	1.33	31.1	1.4	41.0	43.1	73.7	
P956079 (4226498)	1.14	17.6	0.8	39.0	38.3	92.6	
P956080 (4226499)	0.912	154	1.4	20.7	99.0	116	
P956081 (4226500)	2.25	36.8	0.6	56.2	35.9	125	
P956082 (4226501)	1.79	34.9	2.9	42.4	55.3	105	
P956083 (4226502)	1.23	31.5	1.1	45.0	38.9	93.9	
P956084 (4226503)	0.945	52.2	1.5	39.4	86.4	72.0	
P956085 (4226504)	0.681	23.8	0.6	31.2	46.9	64.2	
P956086 (4226505)	0.668	13.3	0.9	32.4	28.9	74.3	
P956087 (4226506)	0.857	35.7	1.0	36.3	59.2	67.8	
P956088 (4226507)	0.963	34.6	0.9	53.5	89.6	79.4	
P956089 (4226508)	0.901	37.0	1.0	48.2	65.7	92.2	
P956090 (4226509)	0.325	27.1	0.2	5.2	58.5	51.5	
P956091 (4226510)	0.703	35.5	0.8	42.2	62.5	85.4	
P956092 (4226511)	0.692	64.9	0.6	39.5	75.9	66.8	
P956093 (4226512)	0.629	367	0.9	44.1	118	166	
P956094 (4226513)	0.615	361	0.8	43.0	128	158	
P956095 (4226514)	0.666	365	0.7	47.1	111	166	
P956096 (4226515)	0.627	89.6	0.5	46.3	92.4	81.2	
P956097 (4226516)	0.443	171	0.7	34.2	74.3	84.5	

Certified By:



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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Mar 28, 2013      DATE RECEIVED: Mar 28, 2013      DATE REPORTED: Apr 08, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	U	V	W	Y	Zn	Zr
	Unit:	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P956098 (4226517)		0.414	217	0.8	30.6	97.1	46.5
P956099 (4226518)		0.835	213	0.8	34.7	98.2	59.7
P956100 (4226519)		0.891	217	0.9	33.9	97.9	61.2
P365410 (4226520)		0.599	180	0.9	24.3	105	60.4
P365411 (4226521)		1.07	99.0	1.5	26.8	53.3	104
P365412 (4226522)		0.841	161	1.2	40.6	119	86.9
P365413 (4226524)		1.61	66.3	1.5	44.5	55.8	78.6
P365414 (4226525)		0.879	197	1.1	43.0	84.1	117

Comments: RDL - Reported Detection Limit  
4226287-4226525 As, Sb values may be low due to digestion losses.

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955874 (4226287)		2.88	0.240
P955875 (4226288)		1.84	0.020
P955876 (4226289)		3.34	0.069
P955877 (4226290)		2.64	0.030
P955878 (4226291)		2.26	0.082
P955879 (4226292)		2.82	0.064
P955880 (4226293)		0.46	0.005
P955881 (4226294)		2.54	0.061
P955882 (4226295)		2.72	0.007
P955883 (4226296)		2.40	0.110
P955884 (4226297)		2.56	0.160
P955885 (4226298)		2.76	0.145
P955886 (4226299)		2.54	0.025
P955887 (4226300)		2.56	0.084
P955888 (4226301)		2.76	0.044
P955889 (4226302)		2.54	0.033
P955890 (4226303)		-	0.046
P955891 (4226304)		2.30	0.006
P955892 (4226305)		2.70	0.006
P955893 (4226306)		1.40	0.002
P955894 (4226307)		1.30	0.002
P955895 (4226308)		2.46	0.008
P955896 (4226309)		1.82	0.008
P955897 (4226310)		1.24	0.003
P955898 (4226311)		3.06	0.003
P955899 (4226312)		3.18	0.002
P955900 (4226313)		0.10	6.65
P955901 (4226314)		2.66	0.005
P955902 (4226315)		2.54	0.044
P955903 (4226316)		2.38	0.004
P955904 (4226317)		2.52	0.016

Certified By:



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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013

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DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01	Au ppm 0.001
P955905 (4226318)		2.62	0.066
P955906 (4226319)		2.50	0.006
P955907 (4226320)		2.46	0.010
P955908 (4226321)		1.76	0.027
P955909 (4226322)		3.18	0.003
P955910 (4226323)		0.90	0.001
P955911 (4226324)		2.46	0.073
P955912 (4226325)		1.30	0.010
P955913 (4226326)		2.28	0.011
P955914 (4226327)		1.18	0.008
P955915 (4226328)		2.38	0.009
P955916 (4226329)		2.34	0.007
P955917 (4226330)		2.48	0.007
P955918 (4226331)		1.30	0.326
P955919 (4226332)		1.32	0.007
P955920 (4226333)		-	0.009
P955921 (4226334)		2.50	0.123
P955922 (4226335)		2.66	0.017
P955923 (4226336)		2.44	0.015
P955924 (4226337)		2.54	0.002
P955925 (4226338)		2.58	0.117
P955926 (4226339)		2.56	0.020
P955927 (4226340)		2.48	0.022
P955928 (4226341)		1.80	0.063
P955929 (4226342)		1.34	0.013
P955930 (4226343)		0.10	8.67
P955931 (4226344)		1.24	0.052
P955932 (4226345)		2.02	0.015
P955933 (4226346)		1.72	0.015
P955934 (4226347)		2.98	0.011
P955935 (4226348)		2.40	0.082

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
		0.01	0.001
P955936 (4226349)		2.46	0.048
P955937 (4226350)		2.54	0.008
P955938 (4226351)		2.50	0.027
P955939 (4226352)		2.54	0.006
P955940 (4226353)		0.76	0.002
P955941 (4226354)		2.36	0.074
P955942 (4226355)		2.48	0.058
P955943 (4226356)		2.34	0.298
P955944 (4226357)		2.36	0.173
P955945 (4226358)		1.58	0.067
P955946 (4226359)		2.38	0.009
P955947 (4226360)		2.36	0.004
P955948 (4226361)		2.56	0.002
P955949 (4226362)		2.22	0.001
P955950 (4226363)		-	<0.001
P955951 (4226364)		2.36	0.480
P955952 (4226365)		2.50	0.067
P955953 (4226366)		2.34	0.028
P955954 (4226367)		2.36	0.009
P955955 (4226368)		2.48	0.023
P955956 (4226369)		2.48	0.001
P955957 (4226370)		2.44	0.010
P955958 (4226371)		2.36	0.001
P955959 (4226372)		2.44	0.033
P955960 (4226373)		0.10	6.58
P955961 (4226374)		1.56	0.026
P955962 (4226375)		2.24	0.016
P955963 (4226376)		2.46	0.002
P955964 (4226377)		2.40	0.125
P955965 (4226378)		2.34	0.008
P955966 (4226379)		2.02	0.024

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955967 (4226380)		1.82	0.051
P955968 (4226381)		3.18	0.081
P955969 (4226382)		2.98	0.106
P955970 (4226383)		0.40	<0.001
P955971 (4226384)		1.66	0.170
P955972 (4226385)		2.52	0.053
P955973 (4226386)		2.52	0.063
P955974 (4226387)		2.20	0.034
P955975 (4226388)		2.92	0.330
P955976 (4226389)		2.56	0.025
P955977 (4226390)		2.60	0.024
P955978 (4226391)		2.38	0.079
P955979 (4226392)		2.42	0.022
P955980 (4226393)		-	0.054
P955981 (4226394)		2.80	0.025
P955982 (4226395)		2.46	0.077
P955983 (4226396)		1.92	0.970
P955984 (4226397)		2.48	0.029
P955985 (4226398)		2.42	0.036
P955986 (4226399)		2.46	0.067
P955987 (4226400)		2.42	0.008
P955988 (4226401)		3.10	0.033
P955989 (4226402)		2.40	0.343
P955990 (4226403)		0.10	1.58
P955991 (4226404)		1.84	0.130
P955992 (4226406)		1.38	1.23
P955993 (4226407)		2.32	0.258
P955994 (4226408)		2.40	0.017
P955995 (4226409)		2.46	<0.001
P955996 (4226410)		2.58	0.001
P955997 (4226411)		2.68	0.004

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P955998 (4226412)		2.24	<0.001
P955999 (4226413)		2.34	0.006
P956000 (4226414)		0.80	0.002
P956001 (4226415)		2.30	0.011
P956002 (4226416)		2.66	<0.001
P956003 (4226417)		2.38	0.002
P956004 (4226418)		2.64	0.005
P956005 (4226419)		2.50	<0.001
P956006 (4226420)		2.56	<0.001
P956007 (4226421)		2.32	0.102
P956008 (4226422)		2.38	0.005
P956009 (4226424)		2.80	0.131
P956010 (4226425)		-	0.052
P956011 (4226426)		2.52	0.008
P956012 (4226427)		2.50	0.008
P956013 (4226428)		2.38	0.002
P956014 (4226429)		2.38	0.102
P956015 (4226430)		3.16	0.005
P956016 (4226431)		1.92	0.006
P956017 (4226432)		2.60	0.004
P956018 (4226433)		2.30	0.002
P956019 (4226434)		2.20	0.015
P956020 (4226435)		0.10	6.56
P956021 (4226436)		2.56	0.019
P956022 (4226437)		2.08	0.009
P956023 (4226438)		2.48	0.006
P956024 (4226440)		2.40	0.011
P956025 (4226441)		2.62	0.003
P956026 (4226442)		2.18	0.003
P956027 (4226443)		1.20	0.006
P956028 (4226444)		1.58	<0.001

Certified By:



## Certificate of Analysis

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ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956029 (4226445)		2.52	<0.001
P956030 (4226446)		0.78	<0.001
P956031 (4226447)		2.58	0.188
P956032 (4226448)		2.52	0.006
P956033 (4226449)		2.60	0.015
P956034 (4226451)		2.60	0.342
P956035 (4226452)		2.36	0.005
P956036 (4226453)		2.62	0.004
P956037 (4226454)		2.46	0.002
P956038 (4226455)		2.62	0.001
P956039 (4226456)		2.72	<0.001
P956040 (4226457)		-	0.003
P956041 (4226458)		2.52	<0.001
P956042 (4226459)		2.38	0.004
P956043 (4226460)		2.66	0.004
P956044 (4226461)		2.48	0.001
P956045 (4226462)		2.66	0.016
P956046 (4226463)		1.92	0.004
P956047 (4226464)		2.34	0.003
P956048 (4226465)		1.20	0.001
P956049 (4226466)		1.56	<0.001
P956050 (4226467)		0.08	1.53
P956051 (4226468)		1.66	0.017
P956052 (4226469)		2.40	0.010
P956053 (4226470)		2.90	0.004
P956054 (4226471)		1.94	0.002
P956055 (4226473)		2.54	0.109
P956056 (4226474)		2.18	0.002
P956057 (4226475)		1.22	0.027
P956058 (4226476)		1.04	0.012
P956059 (4226477)		1.54	0.033

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013

DATE RECEIVED: Mar 28, 2013

DATE REPORTED: Apr 08, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956060 (4226478)		0.46	<0.001
P956061 (4226479)		2.20	0.046
P956062 (4226480)		2.42	0.005
P956063 (4226481)		2.60	0.004
P956064 (4226482)		2.02	<0.001
P956065 (4226483)		2.04	0.002
P956066 (4226484)		2.30	0.001
P956067 (4226486)		2.12	0.026
P956068 (4226487)		2.26	0.029
P956069 (4226488)		2.40	0.005
P956070 (4226489)		-	0.004
P956071 (4226490)		2.36	<0.001
P956072 (4226491)		2.18	0.014
P956073 (4226492)		1.62	0.010
P956074 (4226493)		2.70	0.012
P956075 (4226494)		2.46	0.009
P956076 (4226495)		2.30	0.012
P956077 (4226496)		2.46	0.030
P956078 (4226497)		2.10	0.067
P956079 (4226498)		2.46	0.082
P956080 (4226499)		0.10	1.54
P956081 (4226500)		2.28	0.004
P956082 (4226501)		1.90	0.011
P956083 (4226502)		2.40	0.013
P956084 (4226503)		2.14	0.112
P956085 (4226504)		1.94	0.017
P956086 (4226505)		1.88	0.004
P956087 (4226506)		2.94	0.038
P956088 (4226507)		2.42	0.016
P956089 (4226508)		2.54	0.012
P956090 (4226509)		0.54	<0.001

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Mar 28, 2013      DATE RECEIVED: Mar 28, 2013      DATE REPORTED: Apr 08, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P956091 (4226510)		2.42	0.038
P956092 (4226511)		1.60	0.312
P956093 (4226512)		3.82	0.002
P956094 (4226513)		2.62	0.001
P956095 (4226514)		4.00	0.003
P956096 (4226515)		1.28	0.005
P956097 (4226516)		2.02	0.015
P956098 (4226517)		1.42	0.008
P956099 (4226518)		1.58	0.276
P956100 (4226519)		-	0.349
P365410 (4226520)		0.32	0.010
P365411 (4226521)		0.36	0.143
P365412 (4226522)		1.30	0.207
P365413 (4226524)		0.84	0.014
P365414 (4226525)		0.98	0.016

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4226287	0.260	0.254	2.3%	4226299	0.245	0.220	10.8%	4226312	0.226	0.215	5.0%	4226324	0.233	0.301	25.5%
Al	4226522	8.32	8.31	0.1%	4226299	6.55	6.71	2.4%	4226312	7.10	7.22	1.7%	4226324	7.37	7.16	2.9%
As	4226287	0.2	0.4		4226299	1.31	1.76	29.3%	4226312	0.5	0.6	18.2%	4226324	< 0.2	< 0.2	0.0%
Ba	4226522	200	205	2.5%	4226299	187	183	2.2%	4226312	101	102	1.0%	4226324	460	452	1.8%
Be	4226287	1.01	0.96	5.1%	4226299	0.965	0.975	1.0%	4226312	0.93	0.92	1.1%	4226324	0.984	1.10	11.1%
Bi	4226287	0.259	0.267	3.0%	4226299	0.217	0.211	2.8%	4226312	0.155	0.154	0.6%	4226324	0.08	0.08	0.0%
Ca	4226522	4.21	4.40	4.4%	4226299	2.64	2.60	1.5%	4226312	3.54	3.53	0.3%	4226324	3.12	3.04	2.6%
Cd	4226287	0.11	0.11	0.0%	4226299	0.024	0.028	15.4%	4226312	0.02	0.02	0.0%	4226324	< 0.02	< 0.02	0.0%
Ce	4226287	40.6	41.1	1.2%	4226299	37.2	38.4	3.2%	4226312	34.9	33.6	3.8%	4226324	33.3	32.1	3.7%
Co	4226287	13.4	13.1	2.3%	4226299	14.1	14.1	0.0%	4226312	19.9	20.0	0.5%	4226324	21.1	21.3	0.9%
Cr	4226522	66.7	71.0	6.2%	4226299	138	131	5.2%	4226312	87.5	90.5	3.4%	4226324	105	99.2	5.7%
Cs	4226287	1.27	1.28	0.8%	4226299	1.29	1.29	0.0%	4226312	0.24	0.24	0.0%	4226324	0.38	0.37	2.7%
Cu	4226522	142	137	3.6%	4226299	67.5	66.3	1.8%	4226312	9.7	9.4	3.1%	4226324	212	207	2.4%
Fe	4226522	8.78	9.01	2.6%	4226299	3.76	3.75	0.3%	4226312	4.60	4.63	0.7%	4226324	4.66	4.57	2.0%
Ga	4226287	18.3	17.9	2.2%	4226299	18.2	18.5	1.6%	4226312	18.7	19.7	5.2%	4226324	19.2	19.7	2.6%
Ge	4226287	0.12	0.19		4226299	0.10	0.14		4226312	0.13	0.11	16.7%	4226324	0.143	0.172	18.4%
Hf	4226287	3.3	4.0	19.2%	4226299	3.0	2.8	6.9%	4226312	3.15	2.47	24.2%	4226324	2.7	2.9	7.1%
In	4226287	0.053	0.053	0.0%	4226299	0.083	0.081	2.4%	4226312	0.057	0.058	1.7%	4226324	0.0633	0.0653	3.1%
K	4226522	0.62	0.63	1.6%	4226299	0.677	0.674	0.4%	4226312	0.383	0.387	1.0%	4226324	1.00	0.99	1.0%
La	4226287	16.3	16.4	0.6%	4226299	15.3	16.0	4.5%	4226312	16.0	15.6	2.5%	4226324	16.5	15.6	5.6%
Li	4226287	15.9	15.0	5.8%	4226299	14.8	15.0	1.3%	4226312	19.8	20.3	2.5%	4226324	22.9	24.0	4.7%
Mg	4226522	4.13	4.23	2.4%	4226299	1.44	1.42	1.4%	4226312	1.92	1.94	1.0%	4226324	2.10	2.06	1.9%
Mn	4226287	620	632	1.9%	4226299	513	518	1.0%	4226312	781	774	0.9%	4226324	735	758	3.1%
Mo	4226287	1.06	1.08	1.9%	4226299	1.62	1.69	4.2%	4226312	1.11	1.40	23.1%	4226324	0.704	0.795	12.1%
Na	4226522	2.93	3.06	4.3%	4226299	3.25	3.16	2.8%	4226312	3.23	3.22	0.3%	4226324	3.16	3.09	2.2%
Nb	4226287	8.98	8.55	4.9%	4226299	7.32	7.69	4.9%	4226312	7.51	7.88	4.8%	4226324	7.53	7.80	3.5%
Ni	4226522	45.5	44.5	2.2%	4226299	31.2	32.1	2.8%	4226312	44.9	44.4	1.1%	4226324	49.8	48.7	2.2%
P	4226522	844	846	0.2%	4226299	390	402	3.0%	4226312	484	482	0.4%	4226324	460	454	1.3%
Pb	4226287	11.8	12.2	3.3%	4226299	3.1	3.2	3.2%	4226312	2.3	2.4	4.3%	4226324	1.4	1.4	0.0%
Rb	4226287	38.9	38.3	1.6%	4226299	30.7	30.3	1.3%	4226312	13.0	13.1	0.8%	4226324	28.1	28.1	0.0%
Re	4226287	0.0043	0.0052	18.9%	4226299	0.005	0.005	0.0%	4226312	0.004	0.004	0.0%	4226324	0.0037	0.0045	19.5%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4226522	0.112	0.121	7.7%	4226299	0.09	0.09	0.0%	4226312	0.057	0.052	9.2%	4226324	0.07	0.07	0.0%
Sb	4226287	0.17	0.17	0.0%	4226299	0.208	0.217	4.2%	4226312	0.17	0.17	0.0%	4226324	0.06	0.06	0.0%
Sc	4226287	14.4	13.9	3.5%	4226299	12.4	12.6	1.6%	4226312	16.1	16.7	3.7%	4226324	16.2	17.2	6.0%
Se	4226287	1.0	1.1	9.5%	4226299	1.0	1.0	0.0%	4226312	0.8	0.9	11.8%	4226324	0.9	1.0	10.5%
Sn	4226287	2.4	2.4	0.0%	4226299	3.3	3.2	3.1%	4226312	2.6	2.3	12.2%	4226324	2.41	2.31	4.2%
Sr	4226287	186	184	1.1%	4226299	287	281	2.1%	4226312	187	195	4.2%	4226324	103	103	0.0%
Ta	4226287	0.720	0.714	0.8%	4226299	0.63	0.62	1.6%	4226312	0.565	0.573	1.4%	4226324	0.61	0.61	0.0%
Te	4226287	0.03	0.02		4226299	0.07	0.04		4226312	0.01	0.01	0.0%	4226324	0.03	0.03	0.0%
Th	4226287	5.31	5.57	4.8%	4226299	5.1	5.1	0.0%	4226312	4.15	3.79	9.1%	4226324	3.79	3.64	4.0%
Ti	4226522	0.838	0.906	7.8%	4226299	0.331	0.322	2.8%	4226312	0.352	0.355	0.8%	4226324	0.38	0.38	0.0%
Tl	4226287	0.18	0.18	0.0%	4226299	0.15	0.15	0.0%	4226312	0.04	0.04	0.0%	4226324	0.08	0.08	0.0%
U	4226287	1.04	1.06	1.9%	4226299	0.867	0.866	0.1%	4226312	1.01	0.907	10.7%	4226324	0.936	0.949	1.4%
V	4226522	161	185	13.9%	4226299	67.4	67.0	0.6%	4226312	93.7	94.8	1.2%	4226324	107	102	4.8%
W	4226287	1.1	1.3	16.7%	4226299	0.9	0.9	0.0%	4226312	1.5	1.2	22.2%	4226324	1.3	1.7	26.7%
Y	4226287	33.2	32.2	3.1%	4226299	29.4	29.0	1.4%	4226312	25.3	26.2	3.5%	4226324	23.9	24.5	2.5%
Zn	4226522	119	118	0.8%	4226299	37.6	38.8	3.1%	4226312	53.4	52.0	2.7%	4226324	50.9	49.5	2.8%
Zr	4226287	100	120	18.2%	4226299	98.6	88.5	10.8%	4226312	102	79.5	24.8%	4226324	83.5	91.0	8.6%
		REPLICATE #5			REPLICATE #6			REPLICATE #7			REPLICATE #8					
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4226337	0.20	0.19	5.1%	4226349	0.26	0.24	8.0%	4226362	0.194	0.174	10.9%	4226374	0.43	0.37	15.0%
Al	4226337	8.07	8.12	0.6%	4226349	6.67	5.98	10.9%	4226440	6.81	6.57	3.6%	4226453	7.22	7.26	0.6%
As	4226337	1.2	1.0	18.2%	4226349	1.75	1.68	4.1%	4226362	< 0.2	< 0.2	0.0%	4226374	0.7	< 0.2	
Ba	4226337	94	94	0.0%	4226349	99	92	7.3%	4226440	39	39	0.0%	4226453	62	61	1.6%
Be	4226337	0.917	0.912	0.5%	4226349	1.22	1.16	5.0%	4226362	1.18	1.23	4.1%	4226374	0.65	0.65	0.0%
Bi	4226337	0.09	0.09	0.0%	4226349	0.106	0.098	7.8%	4226362	0.081	0.087	7.1%	4226374	0.11	0.10	9.5%
Ca	4226337	4.12	4.09	0.7%	4226349	3.33	3.14	5.9%	4226440	3.54	3.52	0.6%	4226453	7.17	7.09	1.1%
Cd	4226337	0.02	0.02	0.0%	4226349	0.04	0.04	0.0%	4226362	< 0.02	< 0.02	0.0%	4226374	< 0.02	< 0.02	0.0%
Ce	4226337	38.3	35.3	8.2%	4226349	46.8	41.9	11.0%	4226362	51.0	51.5	1.0%	4226374	114	109	4.5%
Co	4226337	20.6	18.9	8.6%	4226349	11.2	10.2	9.3%	4226362	11.2	11.6	3.5%	4226374	7.88	7.51	4.8%
Cr	4226337	107	108	0.9%	4226349	102	78.3	26.3%	4226440	20.7	19.6	5.5%	4226453	32.0	32.2	0.6%
Cs	4226337	0.387	0.372	4.0%	4226349	0.34	0.28	19.4%	4226362	0.337	0.366	8.3%	4226374	0.255	0.229	10.7%
Cu	4226337	10.8	11.6	7.1%	4226349	11.8	11.6	1.7%	4226440	119	119	0.0%	4226453	519	525	1.1%
Fe	4226337	4.99	4.92	1.4%	4226349	3.18	3.01	5.5%	4226440	9.44	9.39	0.5%	4226453	5.80	5.86	1.0%
Ga	4226337	19.3	19.4	0.5%	4226349	19.4	18.5	4.7%	4226362	21.1	21.6	2.3%	4226374	18.2	17.6	3.4%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4226337	0.15	0.12	22.2%	4226349	0.16	0.05		4226362	0.11	0.13	16.7%	4226374	0.247	0.256	3.6%
Hf	4226337	3.0	3.1	3.3%	4226349	4.33	3.73	14.9%	4226362	3.1	3.2	3.2%	4226374	2.9	3.2	9.8%
In	4226337	0.062	0.062	0.0%	4226349	0.0697	0.0655	6.2%	4226362	0.061	0.061	0.0%	4226374	0.105	0.102	2.9%
K	4226337	0.36	0.36	0.0%	4226349	0.458	0.441	3.8%	4226440	0.25	0.25	0.0%	4226453	0.34	0.34	0.0%
La	4226337	17.9	16.4	8.7%	4226349	20.9	18.7	11.1%	4226362	24.2	24.9	2.9%	4226374	30.7	29.0	5.7%
Li	4226337	21.1	23.2	9.5%	4226349	17.2	16.7	2.9%	4226362	33.6	33.4	0.6%	4226374	20.8	20.3	2.4%
Mg	4226337	2.09	2.07	1.0%	4226349	1.17	1.12	4.4%	4226440	2.92	2.90	0.7%	4226453	2.22	2.25	1.3%
Mn	4226337	848	832	1.9%	4226349	594	556	6.6%	4226362	607	613	1.0%	4226374	620	592	4.6%
Mo	4226337	1.19	1.15	3.4%	4226349	1.40	1.27	9.7%	4226362	0.278	0.327	16.2%	4226374	0.73	0.63	14.7%
Na	4226337	2.68	2.65	1.1%	4226349	3.74	3.58	4.4%	4226440	2.52	2.51	0.4%	4226453	3.00	2.97	1.0%
Nb	4226337	7.73	7.44	3.8%	4226349	11.1	10.7	3.7%	4226362	9.6	9.7	1.0%	4226374	19.5	18.2	6.9%
Ni	4226337	51.9	51.3	1.2%	4226349	23.0	22.7	1.3%	4226440	5.25	4.74	10.2%	4226453	13.3	13.4	0.7%
P	4226337	497	501	0.8%	4226349	735	713	3.0%	4226440	1060	1050	0.9%	4226453	1080	1080	0.0%
Pb	4226337	2.4	2.4	0.0%	4226349	3.02	2.63	13.8%	4226362	1.19	1.45	19.7%	4226374	3.4	2.9	15.9%
Rb	4226337	13.6	13.9	2.2%	4226349	17.3	15.6	10.3%	4226362	26.4	27.0	2.2%	4226374	15.8	15.5	1.9%
Re	4226337	0.0046	0.0039	16.5%	4226349	0.005	0.005	0.0%	4226362	0.0046	0.0055	17.8%	4226374	0.0052	0.0056	7.4%
S	4226337	0.02	0.02	0.0%	4226349	0.02	0.02	0.0%	4226440	0.139	0.134	3.7%	4226453	0.07	0.07	0.0%
Sb	4226337	0.191	0.195	2.1%	4226349	0.22	0.20	9.5%	4226362	0.064	0.067	4.6%	4226374	0.10	0.07	35.3%
Sc	4226337	17.1	17.5	2.3%	4226349	14.0	13.9	0.7%	4226362	17.7	18.2	2.8%	4226374	30.0	26.5	12.4%
Se	4226337	0.81	0.87	7.1%	4226349	0.94	0.97	3.1%	4226362	0.85	0.73	15.2%	4226374	2.80	2.75	1.8%
Sn	4226337	2.3	2.3	0.0%	4226349	2.99	2.80	6.6%	4226362	3.0	2.9	3.4%	4226374	16.1	15.5	3.8%
Sr	4226337	179	182	1.7%	4226349	193	189	2.1%	4226362	138	140	1.4%	4226374	94.3	90.4	4.2%
Ta	4226337	0.641	0.573	11.2%	4226349	0.926	0.842	9.5%	4226362	0.81	0.80	1.2%	4226374	1.06	1.07	0.9%
Te	4226337	< 0.01	< 0.01	0.0%	4226349	< 0.01	< 0.01	0.0%	4226362	< 0.01	< 0.01	0.0%	4226374	< 0.01	< 0.01	0.0%
Th	4226337	4.1	3.9	5.0%	4226349	6.0	5.3	12.4%	4226362	4.42	4.57	3.3%	4226374	5.68	5.23	8.2%
Ti	4226337	0.397	0.374	6.0%	4226349	0.46	0.45	2.2%	4226440	0.74	0.74	0.0%	4226453	1.09	1.06	2.8%
Tl	4226337	0.055	0.055	0.0%	4226349	0.066	0.059	11.2%	4226362	0.071	0.078	9.4%	4226374	0.045	0.044	2.2%
U	4226337	0.996	0.980	1.6%	4226349	1.34	1.15	15.3%	4226362	1.01	1.07	5.8%	4226374	2.38	2.40	0.8%
V	4226337	106	102	3.8%	4226349	66.9	62.2	7.3%	4226440	88.4	90.6	2.5%	4226453	85.8	87.6	2.1%
W	4226337	0.69	0.65	6.0%	4226349	0.7	0.7	0.0%	4226362	1.2	1.2	0.0%	4226374	1.22	1.13	7.7%
Y	4226337	25.4	26.5	4.2%	4226349	32.5	30.5	6.3%	4226362	28.9	29.2	1.0%	4226374	132	121	8.7%
Zn	4226337	48.2	48.0	0.4%	4226349	31.0	29.9	3.6%	4226440	83.8	84.0	0.2%	4226453	45.3	46.4	2.4%
Zr	4226337	87.3	93.6	7.0%	4226349	122	116	5.0%	4226362	102	105	2.9%	4226374	71.8	79.5	10.2%





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Parameter	REPLICATE #9				REPLICATE #10				REPLICATE #11							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	4226387	0.21	0.27	25.0%	4226399	0.376	0.334	11.8%	4226426	0.209	0.190	9.5%				
Al	4226466	7.23	7.25	0.3%	4226479	7.44	7.45	0.1%	4226507	6.32	6.02	4.9%				
As	4226387	< 0.2	< 0.2	0.0%	4226399	0.5	0.5	0.0%	4226426	< 0.2	< 0.2	0.0%				
Ba	4226466	31	31	0.0%	4226479	50	48	4.1%	4226507	54	53	1.9%				
Be	4226387	1.42	1.30	8.8%	4226399	0.78	0.86	9.8%	4226426	1.20	1.18	1.7%				
Bi	4226387	0.344	0.358	4.0%	4226399	0.09	0.09	0.0%	4226426	0.15	0.15	0.0%				
Ca	4226466	4.69	4.78	1.9%	4226479	6.17	6.23	1.0%	4226507	2.61	2.56	1.9%				
Cd	4226387	< 0.02	< 0.02	0.0%	4226399	< 0.02	< 0.02	0.0%	4226426	< 0.02	< 0.02	0.0%				
Ce	4226387	26.8	27.3	1.8%	4226399	33.2	33.2	0.0%	4226426	49.6	49.0	1.2%				
Co	4226387	14.0	13.3	5.1%	4226399	48.4	49.2	1.6%	4226426	23.0	22.5	2.2%				
Cr	4226466	26.0	26.7	2.7%	4226479	11.6	11.9	2.6%	4226507	8.65	8.39	3.1%				
Cs	4226387	0.13	0.13	0.0%	4226399	0.64	0.64	0.0%	4226426	0.42	0.41	2.4%				
Cu	4226466	22.4	22.4	0.0%	4226479	25.1	25.1	0.0%	4226507	268	260	3.0%				
Fe	4226466	5.18	5.27	1.7%	4226479	2.96	2.90	2.0%	4226507	8.49	8.15	4.1%				
Ga	4226387	14.4	14.8	2.7%	4226399	16.5	16.9	2.4%	4226426	22.0	22.4	1.8%				
Ge	4226387	< 0.05	< 0.05	0.0%	4226399	0.265	0.347	26.8%	4226426	0.467	0.372	22.6%				
Hf	4226387	5.1	5.1	0.0%	4226399	2.4	2.5	4.1%	4226426	3.91	4.40	11.8%				
In	4226387	0.035	0.028	22.2%	4226399	0.0713	0.0752	5.3%	4226426	0.153	0.153	0.0%				
K	4226466	0.275	0.280	1.8%	4226479	0.366	0.359	1.9%	4226507	0.305	0.295	3.3%				
La	4226387	12.7	13.0	2.3%	4226399	17.0	17.2	1.2%	4226426	22.1	22.0	0.5%				
Li	4226387	5.79	5.52	4.8%	4226399	37.8	38.7	2.4%	4226426	19.2	19.4	1.0%				
Mg	4226466	2.20	2.24	1.8%	4226479	1.52	1.49	2.0%	4226507	2.68	2.59	3.4%				
Mn	4226387	334	338	1.2%	4226399	1450	1470	1.4%	4226426	938	929	1.0%				
Mo	4226387	0.95	0.91	4.3%	4226399	0.42	0.42	0.0%	4226426	0.88	1.03	15.7%				
Na	4226466	3.69	3.77	2.1%	4226479	3.44	3.43	0.3%	4226507	2.95	2.88	2.4%				
Nb	4226387	8.7	8.7	0.0%	4226399	13.9	13.7	1.4%	4226426	5.9	5.9	0.0%				
Ni	4226466	12.4	12.0	3.3%	4226479	8.8	9.0	2.2%	4226507	5.08	4.69	8.0%				
P	4226466	1440	1570	8.6%	4226479	2290	1960	15.5%	4226507	4030	3840	4.8%				
Pb	4226387	1.1	1.1	0.0%	4226399	3.46	3.28	5.3%	4226426	1.6	1.7	6.1%				
Rb	4226387	1.9	1.9	0.0%	4226399	70.0	68.4	2.3%	4226426	9.43	8.53	10.0%				
Re	4226387	0.007	0.005		4226399	0.006	0.006	0.0%	4226426	0.005	0.005	0.0%				
S	4226466	0.03	0.03	0.0%	4226479	0.02	0.02	0.0%	4226507	0.108	0.101	6.7%				



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Sb	4226387	< 0.05	< 0.05	0.0%	4226399	0.276	0.272	1.5%	4226426	0.124	0.139	11.4%				
Sc	4226387	10.0	9.92	0.8%	4226399	37.5	38.4	2.4%	4226426	22.5	23.9	6.0%				
Se	4226387	1.21	1.12	7.7%	4226399	1.0	1.0	0.0%	4226426	1.4	1.4	0.0%				
Sn	4226387	1.9	1.9	0.0%	4226399	0.72	0.87	18.9%	4226426	3.94	3.98	1.0%				
Sr	4226387	79.7	78.4	1.6%	4226399	178	178	0.0%	4226426	140	139	0.7%				
Ta	4226387	0.905	0.788	13.8%	4226399	0.895	0.891	0.4%	4226426	0.48	0.47	2.1%				
Te	4226387	0.17	0.10		4226399	< 0.01	< 0.01	0.0%	4226426	< 0.01	< 0.01	0.0%				
Th	4226387	5.1	5.1	0.0%	4226399	1.6	1.6	0.0%	4226426	3.76	3.72	1.1%				
Ti	4226466	0.98	1.04	5.9%	4226479	1.15	0.93	21.2%	4226507	0.569	0.545	4.3%				
Tl	4226387	0.01	0.01	0.0%	4226399	0.355	0.341	4.0%	4226426	0.034	0.035	2.9%				
U	4226387	1.18	1.20	1.7%	4226399	0.282	0.290	2.8%	4226426	0.957	0.998	4.2%				
V	4226466	43.4	46.0	5.8%	4226479	58.5	59.7	2.0%	4226507	34.6	32.3	6.9%				
W	4226387	0.6	0.5	18.2%	4226399	1.0	1.0	0.0%	4226426	0.5	0.5	0.0%				
Y	4226387	48.5	48.5	0.0%	4226399	26.4	26.3	0.4%	4226426	41.6	43.4	4.2%				
Zn	4226466	49.0	50.0	2.0%	4226479	23.3	24.0	3.0%	4226507	89.6	87.2	2.7%				
Zr	4226387	157	159	1.3%	4226399	80.4	78.0	3.0%	4226426	116	137	16.6%				

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4226289	0.069	0.102		4226299	0.025	0.023	8.3%	4226387	0.034	0.033	3.0%	4226399	0.0674	0.0682	1.2%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4226413	0.0064	0.0073	13.1%	4226349	0.048	0.049	2.1%	4226440	0.011	0.010	9.5%	4226453	0.004	0.003	28.6%
	REPLICATE #9				REPLICATE #10				REPLICATE #11							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	4226466	< 0.001	< 0.001	0.0%	4226479	0.046	0.035	27.2%	4226493	0.012	0.018					



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	14	102%	90% - 110%								
Al	6.96	7.13	102%	90% - 110%					6.96	6.28	90%	90% - 110%	6.96	6.8	98%	90% - 110%
As	124	112	90%	90% - 110%					124	121	97%	90% - 110%	124	121	98%	90% - 110%
Ba	186	176	95%	90% - 110%					186	168	90%	90% - 110%	186	181	97%	90% - 110%
Ca	4.01	3.84	96%	90% - 110%					4.01	3.8	95%	90% - 110%	4.01	3.9	97%	90% - 110%
Co	22.1	20.6	93%	90% - 110%					22.1	20.1	91%	90% - 110%	22.1	20	90%	90% - 110%
Cu	88.6	87.5	99%	90% - 110%	6000	5962	99%	90% - 110%	88.6	90.6	102%	90% - 110%	88.6	89.8	101%	90% - 110%
Fe	7.56	7.56	100%	90% - 110%					7.56	7.59	100%	90% - 110%	7.56	7.72	102%	90% - 110%
K	2.021	2.018	100%	90% - 110%					2.021	2.021	100%	90% - 110%	2.021	2.114	105%	90% - 110%
Mg	2.412	2.444	101%	90% - 110%					2.412	2.457	102%	90% - 110%	2.412	2.537	105%	90% - 110%
Mn	1510	1547	102%	90% - 110%					1510	1555	103%	90% - 110%	1510	1597	106%	90% - 110%
Mo					360	343	95%	90% - 110%								
Na	0.617	0.627	102%	90% - 110%					0.617	0.639	103%	90% - 110%	0.617	0.652	106%	90% - 110%
Ni	77.1	72.1	94%	90% - 110%					77.1	71	92%	90% - 110%	77.1	69.7	90%	90% - 110%
P	892	937	105%	90% - 110%					892	990	110%	90% - 110%	892	990	110%	90% - 110%
S	0.348	0.354	102%	90% - 110%					0.348	0.347	100%	90% - 110%	0.348	0.365	105%	90% - 110%
Sr	92.8	100.7	109%	90% - 110%					92.8	95.7	103%	90% - 110%	92.8	102.2	110%	90% - 110%
Zn	208	198	95%	90% - 110%					208	194	93%	90% - 110%	208	192	92%	90% - 110%
Parameter	CRM #5 (GTS-2a)				CRM #6 (CU186)				CRM #7 (GTS-2a)				CRM #8 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	14	100%	90% - 110%								
Al	6.96	6.27	90%	90% - 110%					6.96	7.35	106%	90% - 110%	6.96	6.27	90%	90% - 110%
As	124	111	90%	90% - 110%					124	112	90%	90% - 110%	124	112	90%	90% - 110%
Ba	186	174	93%	90% - 110%					186	185	99%	90% - 110%	186	171	91%	90% - 110%
Ca	4.01	3.82	95%	90% - 110%					4.01	3.91	98%	90% - 110%	4.01	3.75	93%	90% - 110%
Co	22.1	22.1	100%	90% - 110%					22.1	20.5	93%	90% - 110%	22.1	21.8	98%	90% - 110%
Cu	88.6	89.7	101%	90% - 110%	6000	6118	102%	90% - 110%	88.6	88.8	100%	90% - 110%	88.6	87.7	98%	90% - 110%
Fe	7.56	7.83	104%	90% - 110%					7.56	7.95	105%	90% - 110%	7.56	7.76	102%	90% - 110%
K	2.021	2.063	102%	90% - 110%					2.021	2.082	103%	90% - 110%	2.021	2	98%	90% - 110%
Mg	2.412	2.443	101%	90% - 110%					2.412	2.532	105%	90% - 110%	2.412	2.418	100%	90% - 110%
Mn	1510	1598	106%	90% - 110%					1510	1615	107%	90% - 110%	1510	1583	104%	90% - 110%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Mo					360	364	101%	90% - 110%								
Na	0.617	0.644	104%	90% - 110%					0.617	0.647	105%	90% - 110%	0.617	0.634	102%	90% - 110%
Ni	77.1	75	97%	90% - 110%					77.1	71.6	93%	90% - 110%	77.1	74.8	97%	90% - 110%
P	892	989	110%	90% - 110%					892	990	110%	90% - 110%	892	990	110%	90% - 110%
S	0.348	0.33	95%	90% - 110%					0.348	0.361	104%	90% - 110%	0.348	0.333	95%	90% - 110%
Sr	92.8	101.7	110%	90% - 110%					92.8	102.4	110%	90% - 110%	92.8	101.5	109%	90% - 110%
Zn	208	208	100%	90% - 110%					208	195	94%	90% - 110%	208	205	99%	90% - 110%

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	CRM #1 (1P5F)				CRM #2 (1P5F)				CRM #3 (GS7E)				CRM #4 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.54	110%	90% - 110%	1.40	1.39	99%	90% - 110%	7.4	8	109%	90% - 110%	0.792	0.823	104%	90% - 110%
	CRM #5 (1P5F)				CRM #6 (CM14)				CRM #7 (1P5F)				CRM #8 (GS7E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.45	104%	90% - 110%	0.792	0.778	98%	90% - 110%	1.40	1.5	107%	90% - 110%	7.4	7.6	102%	90% - 110%
	CRM #9 (CM14)															
Parameter	Expect	Actual	Recovery	Limits												
Au	0.792	0.834	105%	90% - 110%												



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U700810

PROJECT NO: Watershed

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U703054

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Apr 22, 2013

PAGES (INCLUDING COVER): 65

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013							DATE REPORTED: Apr 22, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P956361 (4242174)	0.41	6.56	1.4	175	1.79	0.06	4.92	0.07	35.5	39.0	811	0.71	95.6	5.64	
P956362 (4242175)	0.28	5.22	0.3	536	0.82	0.06	1.72	<0.02	37.9	9.99	75.3	0.57	11.8	2.11	
P956363 (4242176)	0.16	5.92	<0.2	741	0.65	0.02	1.86	<0.02	35.3	6.82	23.5	0.64	0.6	1.85	
P956364 (4242177)	0.21	5.88	0.3	667	0.73	0.03	1.89	<0.02	35.9	8.61	75.6	0.68	3.9	2.19	
P956365 (4242178)	0.26	4.54	0.3	577	1.00	0.07	1.23	<0.02	9.71	8.55	22.8	0.38	9.3	0.78	
P956366 (4242179)	0.20	5.91	<0.2	1310	1.07	0.04	2.19	<0.02	31.7	6.23	28.9	0.75	<0.2	1.90	
P956367 (4242180)	0.25	7.49	0.3	388	0.85	0.10	3.11	0.04	71.5	22.2	50.7	0.31	25.8	3.51	
P956368 (4242181)	0.22	6.97	<0.2	146	1.00	0.03	1.74	<0.02	30.1	7.73	44.4	0.19	10.0	1.99	
P956369 (4242182)	0.30	7.75	0.6	197	1.03	0.17	4.77	0.04	44.8	12.6	26.2	1.07	109	4.67	
P956370 (4242183)	0.27	8.03	<0.2	196	1.07	0.17	4.67	0.02	44.3	12.9	28.1	1.09	105	4.74	
P956371 (4242184)	0.34	8.40	0.6	104	0.86	0.17	4.87	0.08	54.7	17.5	22.7	1.33	12.1	5.79	
P956372 (4242185)	0.24	8.26	0.5	53	0.74	0.13	4.77	0.03	43.9	16.2	28.4	0.50	50.9	5.46	
P956373 (4242186)	0.28	8.34	0.6	70	0.97	0.18	3.91	0.02	41.6	14.3	21.2	0.33	182	5.19	
P956374 (4242187)	0.31	7.62	0.7	39	0.78	0.17	4.07	<0.02	44.0	16.2	22.1	0.24	26.1	5.73	
P956375 (4242188)	0.27	7.77	1.2	78	0.82	0.13	4.01	<0.02	45.1	16.5	14.6	0.26	44.9	6.04	
P956376 (4242189)	0.29	7.70	0.6	85	0.68	0.19	4.92	<0.02	43.2	16.8	27.5	0.46	5.8	5.98	
P956377 (4242190)	0.26	7.83	0.4	40	0.73	0.07	4.75	<0.02	42.3	16.3	22.4	0.29	5.1	5.72	
P956378 (4242191)	0.22	8.28	0.3	86	0.77	0.10	4.65	<0.02	39.3	16.3	34.0	0.34	14.3	5.44	
P956379 (4242192)	0.25	8.39	0.5	74	0.76	0.14	4.89	<0.02	39.9	17.2	29.1	0.80	74.1	5.24	
P956380 (4242193)	0.71	7.22	157	241	0.78	0.21	5.14	0.07	29.0	38.6	189	0.84	65.3	7.53	
P956381 (4242194)	0.26	8.93	0.9	71	0.71	0.13	5.09	<0.02	41.9	16.8	39.3	0.85	33.8	5.55	
P956382 (4242195)	0.29	9.10	0.8	96	0.89	0.20	4.42	0.03	33.0	13.7	20.6	0.57	103	5.23	
P956383 (4242196)	0.17	7.65	<0.2	405	1.01	0.06	1.74	<0.02	38.6	7.93	35.9	0.36	61.3	2.25	
P956384 (4242197)	0.29	6.04	2.1	465	1.36	0.08	1.20	<0.02	53.6	4.31	23.3	0.42	142	1.43	
P956385 (4242198)	0.28	5.98	1.1	502	1.11	0.04	1.42	0.03	89.0	4.31	43.9	0.47	81.5	1.46	
P956386 (4242199)	0.15	7.32	<0.2	759	0.96	0.05	2.29	0.02	48.7	9.96	24.6	0.70	7.7	2.26	
P956387 (4242200)	0.13	7.33	0.9	628	1.09	0.05	2.60	0.03	51.9	9.00	22.8	0.63	7.0	2.38	
P956388 (4242201)	0.29	7.07	1.6	411	1.43	0.08	3.53	0.04	72.7	16.6	54.8	1.67	11.8	3.63	
P956389 (4242202)	0.16	6.98	1.5	446	0.98	0.07	3.62	0.04	61.1	14.1	49.2	1.79	17.8	3.20	
P956390 (4242203)	0.20	7.55	<0.2	498	0.95	0.04	1.83	0.03	26.4	5.91	40.8	0.90	2.9	1.44	
P956391 (4242204)	0.21	7.05	1.0	678	1.02	0.05	2.55	0.04	54.0	13.4	22.5	0.68	31.9	2.57	
P956392 (4242205)	0.18	7.56	0.7	657	0.88	0.03	3.16	<0.02	49.4	14.5	24.7	0.69	11.4	2.20	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U703054  
PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013							DATE REPORTED: Apr 22, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P956393 (4242206)	0.24	7.14	<0.2	697	0.78	0.07	2.96	0.02	49.4	15.7	15.7	0.64	1.1	2.24	
P956394 (4242207)	0.21	7.13	0.3	780	0.80	0.04	2.38	<0.02	49.7	8.40	20.9	0.58	<0.2	2.27	
P956395 (4242208)	0.23	6.96	0.3	809	0.75	0.03	2.21	0.05	42.5	8.82	16.3	0.52	15.9	2.11	
P956396 (4242209)	0.32	6.96	0.3	496	0.80	0.02	2.28	<0.02	35.4	6.95	31.4	0.40	12.5	1.77	
P956397 (4242210)	0.19	6.00	<0.2	7	0.17	0.05	6.39	0.02	7.09	49.4	694	0.14	50.7	7.07	
P956398 (4242211)	0.25	6.49	0.3	5	0.17	0.06	6.46	0.05	5.09	56.1	803	0.18	11.1	7.82	
P956399 (4242212)	0.18	6.42	<0.2	2	0.28	0.12	6.40	<0.02	10.2	55.0	871	0.27	3.7	8.03	
P956400 (4242213)	0.12	6.15	<0.2	<1	0.26	0.09	6.55	<0.02	7.10	54.0	836	0.26	1.2	7.89	
P956401 (4242214)	0.12	5.36	<0.2	2	0.14	0.16	8.98	<0.02	7.00	48.0	711	0.19	9.0	6.55	
P956402 (4242215)	0.15	6.19	<0.2	5	0.21	0.07	5.40	<0.02	16.1	43.9	555	0.21	73.9	7.49	
P956403 (4242216)	0.32	5.06	1.0	173	1.80	0.10	1.22	0.03	63.9	8.38	55.5	0.19	82.8	1.32	
P956404 (4242217)	0.39	3.85	0.5	357	2.02	0.05	0.58	<0.02	65.1	3.95	48.2	0.38	65.3	1.80	
P956405 (4242218)	0.30	4.32	0.6	278	1.03	0.06	1.27	<0.02	57.0	5.37	54.6	0.32	64.3	1.68	
P956406 (4242219)	0.29	5.75	0.4	333	1.13	0.10	0.79	<0.02	95.0	10.7	19.0	0.36	109	1.54	
P956407 (4242220)	0.28	5.67	0.6	324	1.57	0.12	1.03	<0.02	84.6	4.56	50.0	0.36	508	1.53	
P956408 (4242221)	0.28	5.37	0.3	410	1.41	0.14	0.76	<0.02	69.0	4.93	21.6	0.37	370	1.70	
P956409 (4242222)	0.25	5.34	0.4	430	1.53	0.03	0.99	<0.02	52.0	2.56	42.1	0.31	15.0	1.43	
P956410 (4242223)	1.10	6.63	1.9	798	1.78	1.11	2.22	0.53	42.7	15.4	57.1	5.48	3390	4.56	
P956411 (4242224)	0.27	5.48	0.9	400	1.46	0.03	0.92	0.04	74.8	3.30	21.2	0.37	13.0	1.56	
P956412 (4242225)	0.23	4.58	1.1	384	1.28	0.07	0.92	<0.02	66.2	8.93	49.4	0.35	22.1	1.96	
P956413 (4242226)	0.23	5.06	1.1	263	1.56	0.06	0.69	<0.02	90.4	3.55	46.1	0.28	57.7	1.36	
P956414 (4242227)	0.23	5.74	0.9	340	1.67	0.05	0.73	0.18	65.0	4.28	22.4	0.24	73.2	1.55	
P956415 (4242228)	0.21	5.41	1.5	329	1.62	0.08	1.28	<0.02	73.7	7.09	43.9	0.27	26.7	1.40	
P956416 (4242229)	0.20	8.49	1.7	128	1.10	0.23	4.73	0.03	92.5	30.5	35.0	1.69	1.9	7.38	
P956417 (4242230)	0.24	4.90	1.4	384	1.67	0.08	0.77	0.03	93.0	6.19	43.2	0.29	66.9	1.60	
P956418 (4242231)	0.22	5.03	2.4	402	1.68	0.06	0.78	0.03	69.5	3.50	28.3	0.28	45.5	1.65	
P956419 (4242232)	0.20	2.76	1.7	146	1.52	0.05	0.35	0.02	43.0	3.15	47.3	0.16	28.1	1.50	
P956420 (4242233)	0.09	5.56	0.3	366	0.94	0.02	1.67	0.02	24.7	5.23	26.0	0.64	1.4	1.32	
P956421 (4242234)	0.22	4.05	1.3	184	1.52	0.06	0.48	0.02	52.8	4.17	62.3	0.20	16.1	2.06	
P956422 (4242235)	0.25	2.47	1.9	171	1.44	0.07	0.52	0.03	37.0	3.52	12.3	0.15	45.2	1.55	
P956423 (4242236)	0.23	2.34	2.0	159	1.42	0.05	0.44	0.02	30.7	2.77	37.1	0.12	44.3	1.47	
P956424 (4242237)	0.28	2.13	2.0	148	1.39	0.08	0.47	0.03	31.7	3.58	13.3	0.12	65.7	1.34	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P956425 (4242238)		0.23	1.99	1.5	167	1.49	0.05	0.50	0.02	38.2	3.15	41.4	0.11	49.3	1.48
P956426 (4242239)		0.17	3.02	1.5	171	1.32	0.04	0.43	<0.02	58.9	3.48	13.0	0.14	38.6	1.52
P956427 (4242240)		0.19	2.57	2.0	169	1.44	0.10	0.42	0.03	50.0	5.08	44.8	0.12	22.8	1.68
P956428 (4242241)		0.21	2.70	1.2	193	1.42	0.10	0.63	<0.02	58.8	2.74	11.0	0.17	30.9	1.34
P956429 (4242242)		0.21	1.98	1.3	146	1.43	0.06	0.47	<0.02	29.6	2.95	36.6	0.13	50.6	1.24
P956430 (4242243)		0.36	4.12	1.3	330	1.37	0.07	0.76	<0.02	76.3	3.25	13.1	0.36	80.1	1.49
P956431 (4242244)		0.28	3.24	1.3	367	1.45	0.14	0.79	0.02	88.3	4.56	45.9	0.30	412	1.44
P956432 (4242245)		0.26	3.37	1.6	385	1.55	0.08	0.68	0.02	83.7	4.17	17.5	0.30	67.6	1.67
P956433 (4242246)		0.24	3.35	1.2	413	1.36	0.41	0.74	<0.02	75.5	8.05	42.2	0.33	161	1.65
P956434 (4242247)		0.27	3.24	1.0	391	1.43	0.13	0.50	<0.02	52.2	10.0	15.5	0.34	84.5	1.53
P956435 (4242248)		0.22	4.15	1.3	349	1.33	0.03	0.81	0.05	97.0	2.14	41.6	0.31	49.0	1.59
P956436 (4242249)		0.21	3.52	1.1	328	1.38	0.04	0.91	<0.02	73.4	3.48	51.5	0.28	20.2	1.54
P956437 (4242250)		0.23	3.13	1.1	336	1.48	0.05	0.60	<0.02	80.6	3.75	20.6	0.29	68.8	1.44
P956438 (4242251)		0.21	3.73	1.5	369	1.52	0.04	0.71	<0.02	62.0	2.85	39.9	0.26	60.3	1.60
P956439 (4242252)		0.52	6.62	34.7	313	1.08	0.07	4.67	0.07	38.7	38.8	195	2.40	54.8	6.89
P956440 (4242253)		0.25	3.85	1.9	354	1.28	0.07	1.15	<0.02	66.1	3.39	23.0	0.31	90.4	1.59
P956441 (4242254)		0.25	3.14	1.1	296	1.59	0.04	0.71	0.03	69.3	3.56	46.1	0.25	45.4	1.52
P956442 (4242255)		0.21	3.45	1.0	318	1.36	0.05	0.51	<0.02	86.5	4.52	45.2	0.28	20.8	1.81
P956443 (4242256)		0.22	3.40	1.4	286	1.51	0.03	0.59	0.02	77.4	2.50	51.6	0.22	18.2	1.52
P956444 (4242257)		0.21	3.51	0.4	274	1.36	0.05	0.74	<0.02	71.4	4.26	40.6	0.27	6.6	1.59
P956445 (4242258)		0.21	3.22	1.0	293	1.71	0.08	0.58	<0.02	62.6	3.22	40.0	0.25	35.4	1.50
P956446 (4242259)		0.20	3.31	0.5	284	1.57	0.05	0.53	<0.02	73.7	4.52	50.8	0.25	80.2	1.41
P956447 (4242260)		0.17	4.41	0.5	192	1.26	0.03	2.36	<0.02	39.1	3.40	33.4	0.21	18.9	0.98
P956448 (4242261)		0.29	7.92	1.5	119	0.31	0.27	4.10	<0.02	103	50.8	36.1	0.80	26.5	10.9
P956449 (4242262)		0.20	4.71	0.8	250	1.26	0.05	0.60	<0.02	37.8	6.24	44.2	0.34	94.0	1.75
P956450 (4242263)		0.14	5.48	0.3	332	0.77	0.07	1.34	<0.02	30.2	19.7	36.3	0.95	<0.2	5.06
P956451 (4242264)		0.16	3.36	1.1	209	1.58	0.03	0.88	<0.02	75.5	2.47	65.5	0.22	17.7	1.05
P956452 (4242265)		0.21	3.67	0.7	344	1.70	0.03	0.95	<0.02	80.6	2.79	21.7	0.28	21.4	1.30
P956453 (4242266)		0.21	4.18	1.1	343	1.29	0.05	0.84	<0.02	81.2	4.33	42.7	0.33	103	1.74
P956454 (4242267)		0.25	4.48	0.7	373	1.53	0.04	1.09	<0.02	63.0	4.24	49.7	0.34	198	1.90
P956455 (4242268)		0.21	5.11	0.5	521	1.55	0.06	1.26	<0.02	52.0	5.33	60.9	0.43	183	1.22
P956456 (4242269)		0.19	5.61	0.8	420	1.46	0.02	1.14	<0.02	69.1	2.39	21.2	0.39	31.3	1.49

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013		DATE REPORTED: Apr 22, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P956457 (4242270)	0.20	5.73	0.6	441	1.43	0.02	1.09	<0.02	82.0	2.89	60.5	0.44	15.5	1.59
P956458 (4242271)	0.19	5.00	1.1	425	1.35	0.03	1.06	<0.02	167	2.83	25.0	0.50	47.1	1.51
P956459 (4242272)	0.20	5.57	1.1	330	1.55	0.02	1.05	<0.02	64.3	3.34	68.7	0.38	16.3	1.73
P956460 (4242273)	0.19	5.10	0.8	336	1.56	0.02	0.92	<0.02	73.3	3.73	58.1	0.36	15.6	1.75
P956461 (4242274)	0.21	5.25	0.5	461	1.27	0.09	0.88	<0.02	67.4	6.55	21.5	0.39	42.5	1.64
P956462 (4242275)	0.38	3.82	2.1	575	0.67	0.57	1.47	0.03	48.8	12.3	211	0.52	255	4.24
P956463 (4242276)	0.17	5.65	0.8	241	1.58	0.06	1.38	0.03	79.4	2.42	20.2	0.30	19.5	0.90
P956464 (4242277)	0.12	2.31	0.6	89	0.48	0.02	1.30	0.05	15.4	4.35	112	0.28	9.1	2.49
P956465 (4242278)	0.17	6.51	<0.2	226	3.43	0.03	2.67	<0.02	68.5	1.55	20.3	0.34	12.7	0.77
P956466 (4242279)	0.20	5.50	<0.2	315	1.55	0.10	0.94	0.05	54.3	2.75	61.6	0.38	149	1.02
P956467 (4242280)	0.22	5.46	0.3	337	1.54	0.12	1.10	0.02	69.2	2.76	22.6	0.42	162	1.10
P956468 (4242281)	0.59	6.85	<0.2	130	1.20	0.62	3.15	0.07	55.1	14.3	49.3	0.37	1560	4.14
P956469 (4242282)	0.49	7.04	0.2	327	1.19	0.46	2.08	0.03	43.2	12.6	20.3	0.51	1060	3.95
P956470 (4242283)	0.66	7.45	175	251	0.94	0.17	5.38	0.12	31.6	41.6	197	0.99	65.9	7.81
P956471 (4242284)	0.36	7.09	0.8	318	1.00	0.62	2.62	0.03	36.2	19.0	21.1	0.60	303	4.57
P956472 (4242285)	0.21	5.19	0.5	208	1.25	0.20	1.11	0.03	53.1	8.62	36.9	0.49	54.5	2.09
P956473 (4242286)	0.25	5.53	0.9	160	1.77	0.15	1.14	0.04	23.5	3.25	37.9	0.39	372	1.21
P956474 (4242287)	0.19	5.34	0.5	262	1.56	0.05	1.12	<0.02	22.7	2.30	41.6	0.52	41.5	1.00
P956475 (4242288)	0.19	3.47	1.2	200	1.93	0.10	1.08	0.02	25.5	5.34	42.4	0.38	40.9	1.17
P956476 (4242289)	0.18	3.67	1.2	224	1.75	0.04	1.26	0.03	24.6	2.79	35.7	0.33	8.5	1.17
P956477 (4242290)	0.20	3.91	1.3	145	1.73	0.06	1.29	0.03	24.4	3.72	47.2	0.28	3.4	1.13
P956478 (4242291)	0.24	3.29	2.6	131	1.76	0.05	1.19	0.04	20.8	2.24	61.4	0.21	4.5	1.03
P956479 (4242292)	0.20	4.37	0.8	267	1.85	0.09	1.52	0.03	37.6	2.03	49.3	0.42	36.1	1.15
P956480 (4242293)	0.08	5.00	<0.2	645	1.25	0.02	1.49	0.03	28.3	5.42	30.4	0.76	3.2	1.34
P956481 (4242294)	0.23	4.52	1.2	179	1.66	0.08	1.19	0.05	59.2	2.91	54.8	0.35	9.0	1.23
P956482 (4242295)	0.28	4.36	1.3	199	1.63	0.16	1.02	0.08	57.4	3.15	78.6	0.43	34.2	1.27
P956483 (4242296)	0.29	3.63	0.6	252	1.86	0.09	1.06	0.71	86.9	2.42	25.6	0.43	94.6	1.01
P956484 (4242297)	0.35	2.93	0.9	134	1.89	0.29	1.24	1.76	58.2	4.75	81.6	0.19	116	1.42
P956485 (4242298)	0.42	3.04	0.9	152	2.12	0.24	1.19	1.89	54.7	2.95	30.2	0.22	319	1.17
P956486 (4242299)	0.84	3.39	2.1	193	1.68	0.75	0.94	1.81	78.9	6.44	81.7	0.29	150	1.22
P956487 (4242300)	0.29	3.36	1.0	208	1.80	0.22	1.20	0.16	53.7	3.83	48.3	0.40	79.0	1.12
P956488 (4242301)	0.22	3.35	0.5	278	1.71	0.14	0.78	0.06	59.4	2.31	17.0	0.42	62.7	1.19

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013		DATE REPORTED: Apr 22, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P956489 (4242302)	0.20	4.12	0.6	182	1.97	0.09	1.14	0.10	62.3	2.00	50.5	0.34	20.2	1.00
P956490 (4242303)	0.23	3.83	0.5	166	1.75	0.15	1.24	0.05	66.8	2.01	16.8	0.30	23.3	1.04
P956491 (4242304)	0.21	5.49	0.4	261	1.74	0.07	2.65	0.02	95.9	2.34	38.0	0.31	5.8	2.15
P956492 (4242305)	0.17	4.26	1.0	162	1.88	0.10	1.96	0.04	73.3	2.12	12.1	0.25	37.1	0.97
P956493 (4242306)	0.31	3.73	0.9	267	1.84	0.30	0.81	0.04	59.1	8.06	41.9	0.33	8.1	2.06
P956494 (4242307)	0.21	3.72	0.7	190	1.74	0.04	0.83	<0.02	35.1	2.60	23.7	0.29	27.3	1.47
P956495 (4242308)	0.22	4.07	0.8	122	2.29	0.11	0.42	0.02	30.9	3.33	49.7	0.31	469	1.31
P956496 (4242309)	0.24	3.91	0.5	94	2.46	0.11	0.44	<0.02	70.0	3.28	17.1	0.26	111	1.03
P956497 (4242310)	0.26	5.41	0.3	561	2.24	0.06	0.17	<0.02	30.0	3.59	17.1	0.74	5.4	2.29
P956498 (4242311)	0.27	8.11	0.2	469	1.20	0.26	5.17	<0.02	35.1	10.8	325	0.67	<0.2	7.46
P956499 (4242312)	0.30	5.13	<0.2	5	0.29	0.61	9.27	0.06	6.36	16.1	687	0.30	927	7.61
P956500 (4242313)	0.63	7.40	18.8	346	1.17	0.07	5.15	0.08	40.2	39.0	203	2.50	62.3	7.62
P956501 (4242314)	0.33	8.60	0.5	6	0.25	1.05	3.23	0.03	11.6	20.1	788	0.32	<0.2	12.4
P956502 (4242315)	0.21	6.72	<0.2	<1	0.17	0.08	9.05	<0.02	3.19	12.7	734	0.15	0.9	8.79
P956503 (4242316)	0.16	8.87	<0.2	<1	0.21	0.08	5.10	<0.02	6.82	22.5	1010	0.18	<0.2	12.3
P956504 (4242317)	0.22	9.47	<0.2	<1	0.23	0.06	6.30	<0.02	6.99	26.6	902	0.16	<0.2	12.3
P956505 (4242318)	0.35	8.46	1.1	15	0.81	0.43	3.28	<0.02	29.2	37.3	388	0.17	8.9	5.99
P956506 (4242319)	0.36	6.67	1.3	55	0.89	0.24	3.89	<0.02	29.4	16.2	19.5	0.12	20.2	1.18
P956507 (4242320)	0.16	8.77	0.2	1	0.21	0.10	4.17	<0.02	16.6	37.1	881	0.18	<0.2	10.7
P956508 (4242321)	0.21	6.83	0.7	<1	0.13	0.07	6.71	<0.02	10.0	33.8	764	0.16	6.8	9.55
P956509 (4242322)	0.18	7.99	1.0	<1	0.15	0.09	2.34	<0.02	12.4	47.8	887	0.19	<0.2	12.3
P956510 (4242323)	0.12	4.48	0.4	429	0.65	0.03	0.70	<0.02	14.1	6.59	56.0	0.50	7.4	1.33
P956511 (4242324)	0.30	8.86	0.4	77	0.75	0.24	3.36	<0.02	30.3	12.8	48.4	0.10	60.1	1.70
P956512 (4242325)	0.29	8.38	0.8	78	0.84	0.25	2.18	<0.02	38.3	8.15	17.5	0.10	44.8	1.26
P956513 (4242326)	0.24	6.14	1.0	235	1.93	0.15	0.71	0.02	54.6	4.83	83.3	0.21	42.4	1.93
P956514 (4242327)	0.21	5.70	1.1	192	1.55	0.11	1.12	<0.02	58.4	3.45	26.8	0.18	58.4	1.35
P956515 (4242328)	0.22	5.54	1.8	185	1.32	0.13	0.87	<0.02	41.5	4.97	81.4	0.16	29.7	1.46
P956516 (4242329)	0.20	6.73	0.9	231	1.59	0.11	0.54	<0.02	43.4	4.73	30.4	0.22	39.5	1.74
P956517 (4242330)	0.20	7.32	1.1	185	1.75	0.13	0.90	0.02	50.4	4.84	98.3	0.14	42.0	1.43
P956518 (4242331)	0.32	7.77	0.7	36	1.01	0.48	2.09	0.03	35.7	17.9	12.7	0.08	23.0	1.07
P956519 (4242332)	0.32	6.70	0.5	21	1.05	0.24	0.62	<0.02	80.7	14.2	28.5	0.10	6.1	0.90
P956520 (4242333)	0.33	10.2	0.5	28	0.95	0.31	0.83	<0.02	86.3	16.0	15.5	0.08	6.3	0.97

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054  
PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013							DATE REPORTED: Apr 22, 2013					SAMPLE TYPE: Drill Core		
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P956521 (4242334)	0.32	11.9	0.4	32	1.80	0.28	0.79	0.04	37.9	7.00	13.2	0.08	5.6	1.11	
P956522 (4242335)	0.24	10.7	0.3	33	2.18	0.11	1.19	<0.02	76.2	7.18	26.9	0.08	11.1	1.04	
P956523 (4242336)	0.29	9.85	0.7	40	2.98	0.21	0.82	<0.02	62.5	11.9	12.0	0.08	5.7	1.24	
P956524 (4242337)	0.30	8.58	1.4	59	2.86	0.07	1.47	<0.02	70.0	11.4	192	0.14	2.4	5.19	
P956525 (4242338)	0.20	8.29	<0.2	124	3.71	0.04	4.78	<0.02	79.1	3.33	14.5	0.13	20.6	1.87	
P956526 (4242339)	0.41	7.89	2.7	13	0.79	0.04	6.06	<0.02	149	19.4	27.9	0.37	2.4	8.40	
P956527 (4242340)	0.30	7.13	0.9	30	0.63	0.08	5.53	<0.02	90.8	22.1	162	0.26	26.2	8.58	
P956528 (4242341)	0.15	7.12	0.7	32	0.61	0.24	3.81	0.02	35.7	21.2	52.4	0.23	649	6.21	
P956529 (4242342)	0.16	7.45	0.4	42	0.77	0.13	2.90	<0.02	35.4	16.1	45.2	0.23	39.9	6.44	
P956530 (4242343)	0.62	6.96	294	250	0.79	0.16	5.62	0.13	35.3	40.3	224	0.98	62.1	8.59	
P956531 (4242344)	0.22	7.08	1.2	37	1.03	0.14	4.12	<0.02	41.1	16.4	32.7	0.22	56.9	5.55	
P956532 (4242345)	0.15	7.69	0.8	34	0.77	0.08	4.39	<0.02	66.6	10.5	15.0	0.16	48.6	5.52	
P956533 (4242346)	0.17	6.47	0.8	71	0.90	0.11	3.42	<0.02	35.8	7.50	69.3	0.18	179	2.85	
P956534 (4242347)	0.26	7.51	2.4	73	1.12	0.05	5.91	<0.02	38.1	12.8	49.7	0.20	674	5.34	
P956535 (4242348)	0.22	8.24	0.9	38	0.51	0.05	3.96	<0.02	32.2	13.0	47.2	0.15	30.5	4.91	
P956536 (4242349)	0.27	8.29	<0.2	23	0.64	0.41	5.95	<0.02	53.2	12.1	17.9	0.10	18.2	0.68	
P956537 (4242350)	0.24	9.43	0.7	33	0.32	0.08	7.09	<0.02	88.6	4.95	11.5	0.11	231	0.61	
P956538 (4242351)	0.29	7.80	<0.2	31	0.30	0.21	8.16	<0.02	72.2	12.6	15.2	0.11	193	0.61	
P956539 (4242352)	0.57	8.12	0.5	38	0.30	0.15	6.26	<0.02	77.2	7.98	13.0	0.11	1110	0.66	
P956540 (4242353)	0.13	8.11	0.2	509	0.75	0.03	1.98	<0.02	17.0	5.55	58.3	0.91	8.1	1.58	
P956541 (4242354)	0.20	6.88	0.9	59	0.32	0.05	2.79	<0.02	57.0	3.42	27.1	0.11	196	0.85	
P956542 (4242355)	0.21	8.20	0.3	47	1.01	0.03	4.06	<0.02	37.5	13.9	43.8	0.20	86.2	5.58	
P956543 (4242356)	0.17	8.26	0.2	28	0.79	0.02	3.68	<0.02	35.5	13.0	51.6	0.21	106	5.18	
P956544 (4242357)	0.16	7.67	0.5	10	0.26	0.04	9.11	<0.02	18.4	11.3	68.0	0.13	1.0	6.04	
P956545 (4242358)	0.15	7.35	<0.2	17	0.17	0.10	4.89	<0.02	9.30	39.6	192	0.21	413	9.18	
P956546 (4242359)	0.16	7.26	<0.2	37	0.21	0.14	7.54	<0.02	15.7	32.8	179	0.22	443	8.98	
P956547 (4242360)	0.17	7.85	<0.2	24	0.46	0.12	4.77	<0.02	42.5	19.8	51.9	0.16	73.3	6.18	
P956548 (4242361)	0.24	8.80	0.3	30	0.65	0.14	6.78	<0.02	37.9	6.28	16.0	0.09	40.6	1.16	
P956549 (4242362)	0.27	10.9	<0.2	23	1.51	0.12	2.67	<0.02	59.4	5.70	12.2	0.09	17.1	1.13	
P956550 (4242363)	0.29	11.0	0.4	23	1.52	0.13	2.97	<0.02	61.8	6.02	17.9	0.08	17.1	1.08	
P956551 (4242364)	0.28	9.32	0.5	24	1.70	0.08	5.50	<0.02	70.8	3.81	10.8	0.08	14.3	1.83	
P956552 (4242365)	0.23	9.57	<0.2	26	1.41	0.09	3.77	<0.02	27.3	5.77	17.8	0.10	13.3	2.75	

Certified By: \_\_\_\_\_



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013		DATE REPORTED: Apr 22, 2013		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P956553 (4242366)	0.15	7.98	<0.2	11	0.18	0.26	6.94	<0.02	18.3	36.0	180	0.16	657	8.35
P956554 (4242367)	0.25	7.99	<0.2	72	0.15	0.61	5.59	0.02	24.3	35.2	196	0.22	2270	8.89
P956555 (4242368)	0.13	7.45	<0.2	14	0.14	0.30	7.89	<0.02	18.8	33.8	199	0.20	640	7.37
P956556 (4242369)	0.12	7.60	<0.2	19	0.14	0.20	7.12	<0.02	15.7	29.1	186	0.18	122	7.50
P956557 (4242370)	0.19	7.19	0.2	19	0.24	0.21	8.20	<0.02	11.3	32.6	175	0.22	452	7.76
P956558 (4242371)	0.16	7.69	0.5	14	0.22	0.27	5.45	<0.02	9.92	33.9	191	0.21	40.0	8.41
P956559 (4242372)	0.14	3.32	<0.2	11	0.24	0.11	12.9	0.03	14.7	2.27	56.0	0.11	182	0.94
P956560 (4242373)	1.16	5.85	209	469	0.54	0.22	5.58	0.23	27.6	30.5	160	2.78	172	11.9
P956561 (4242374)	0.19	2.29	1.0	8	0.61	0.20	18.1	<0.02	10.6	2.26	64.5	0.12	440	0.89
P956562 (4242375)	0.22	3.22	<0.2	14	0.38	0.29	7.40	<0.02	15.5	4.45	115	0.12	320	1.28
P956563 (4242376)	0.33	5.49	0.4	23	0.65	0.61	6.51	<0.02	19.3	17.0	93.0	0.18	275	3.70
P956564 (4242377)	0.15	1.34	0.4	8	0.30	0.30	24.9	<0.02	21.3	6.79	32.1	0.11	207	0.68
P956565 (4242378)	0.13	3.13	<0.2	17	0.34	0.23	23.9	<0.02	23.3	7.87	39.0	0.13	134	1.74
P956566 (4242379)	0.27	3.91	0.4	15	0.32	0.39	14.4	<0.02	38.1	11.1	78.7	0.14	949	3.08
P956567 (4242380)	0.22	1.91	0.6	6	0.40	0.24	13.9	0.02	22.6	4.42	54.0	0.11	1340	1.32
P956568 (4242381)	0.18	0.68	1.3	4	0.40	0.29	24.7	<0.02	10.6	3.29	20.6	0.10	1080	0.68
P956569 (4242382)	0.31	2.52	<0.2	4	0.36	1.24	18.4	<0.02	13.8	10.9	46.3	0.12	506	2.21
P956570 (4242383)	0.13	9.56	<0.2	789	0.76	0.03	2.51	0.02	24.9	4.91	18.9	0.79	8.1	1.65
P956571 (4242384)	0.28	7.62	0.8	18	0.65	0.73	4.50	<0.02	78.1	30.7	29.1	0.30	67.7	5.77
P956572 (4242385)	0.24	7.33	0.6	33	0.56	0.39	3.08	<0.02	41.3	23.7	90.0	0.35	108	8.72
P956573 (4242386)	0.26	7.18	0.3	35	1.10	0.27	6.01	<0.02	41.8	14.5	89.2	0.26	1050	7.77
P956574 (4242387)	0.21	7.73	0.4	32	0.47	0.26	5.33	<0.02	41.9	14.6	106	0.21	38.3	7.37
P956575 (4242388)	0.24	7.80	0.7	26	0.61	0.19	5.92	<0.02	40.9	17.1	106	0.16	73.3	7.68
P956576 (4242389)	0.14	7.39	1.1	32	0.57	0.25	4.75	<0.02	44.2	20.8	102	0.20	82.4	8.13
P956577 (4242390)	0.20	7.42	0.4	26	0.50	0.48	5.08	<0.02	41.5	23.2	102	0.22	130	8.30
P956578 (4242391)	0.20	7.84	0.3	41	0.58	0.12	4.66	<0.02	43.8	23.0	147	0.27	28.1	8.31
P956579 (4242392)	0.16	7.92	0.3	49	0.51	0.06	5.48	<0.02	42.8	17.4	109	0.30	69.8	7.48
P956580 (4242393)	0.17	8.66	0.7	51	0.58	0.05	5.34	<0.02	42.7	17.9	126	0.30	54.7	7.65
P956581 (4242394)	0.24	6.98	0.5	199	0.86	0.27	4.38	<0.02	38.9	42.4	51.1	1.37	200	11.7
P956582 (4242395)	0.30	7.04	0.3	334	0.87	0.14	4.36	<0.02	31.8	40.5	71.8	1.35	172	11.8
P956583 (4242396)	0.28	6.49	0.7	81	0.74	0.32	4.60	<0.02	32.9	43.1	64.3	1.51	139	11.5
P956584 (4242397)	0.25	6.68	0.6	36	0.67	0.57	5.00	<0.02	34.1	50.7	70.0	0.98	124	10.7

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P956585 (4242398)		0.16	7.73	0.5	55	0.40	0.07	5.83	<0.02	38.5	16.8	110	0.40	304	8.69
P956586 (4242399)		0.21	7.52	0.3	38	0.28	0.13	6.17	<0.02	31.5	18.4	101	0.33	702	6.54
P956587 (4242400)		0.15	8.21	0.3	70	0.32	0.09	4.76	<0.02	31.7	19.3	114	0.44	175	8.16
P956588 (4242401)		0.16	7.12	<0.2	39	0.27	0.15	5.16	<0.02	30.1	18.6	111	0.30	1060	6.74
P956589 (4242402)		0.14	6.87	0.3	62	0.33	0.15	4.65	<0.02	28.5	19.8	99.0	0.31	27.0	6.14
P956590 (4242403)		0.49	7.41	8.0	342	0.76	0.06	5.20	0.07	38.6	37.4	188	2.69	56.8	7.60
P956591 (4242404)		0.20	7.74	<0.2	86	0.44	0.16	4.49	<0.02	34.9	23.1	107	0.42	48.4	7.84
P956592 (4242405)		0.14	8.38	<0.2	95	0.36	0.17	5.80	<0.02	31.9	23.9	114	0.45	335	7.24
P956593 (4242406)		0.13	7.20	0.3	45	0.28	0.31	4.04	<0.02	29.7	23.2	105	0.38	52.0	6.75
P956594 (4242407)		0.13	7.53	0.7	55	0.28	0.18	4.09	<0.02	31.3	24.6	107	0.36	46.7	7.40
P956595 (4242408)		0.15	8.06	0.4	54	0.49	0.16	4.62	<0.02	31.7	19.4	114	0.38	1120	6.88
P956596 (4242409)		0.14	7.97	0.2	55	0.37	0.10	4.13	<0.02	32.9	17.1	111	0.45	179	6.49
P956597 (4242410)		0.17	8.70	<0.2	44	0.33	0.17	6.75	<0.02	36.8	20.8	124	0.37	258	7.05
P956598 (4242411)		0.16	8.25	0.3	45	0.27	0.16	7.27	<0.02	32.9	19.5	103	0.33	40.5	7.20
P956599 (4242412)		0.18	8.13	0.3	60	0.57	0.11	4.91	<0.02	48.3	19.8	118	0.42	197	7.52
P956600 (4242413)		0.08	5.92	<0.2	489	0.80	0.02	1.59	0.02	35.3	6.19	23.2	0.55	5.0	1.56
P956601 (4242414)		0.20	8.18	1.1	62	0.70	0.25	5.04	<0.02	51.8	29.3	129	0.33	30.3	7.87
P956602 (4242415)		0.20	7.98	0.4	70	0.58	0.20	4.24	<0.02	35.7	30.2	106	0.29	24.4	9.04
P956603 (4242416)		0.19	7.68	0.8	43	0.50	0.15	4.22	<0.02	41.0	21.9	62.6	0.31	197	8.52
P956604 (4242417)		0.17	7.58	0.3	31	0.54	0.39	5.33	<0.02	37.4	27.1	77.4	0.29	566	7.80
P956605 (4242418)		0.17	7.35	<0.2	52	0.34	0.33	4.82	<0.02	31.6	26.4	107	0.39	11.4	8.76
P956606 (4242419)		0.17	7.36	0.3	43	0.32	0.27	4.72	<0.02	31.9	25.4	110	0.35	12.2	8.36
P956607 (4242420)		0.21	8.31	<0.2	58	0.51	0.29	4.24	<0.02	34.4	32.4	133	0.41	15.7	8.64
P956608 (4242421)		0.18	8.03	0.4	64	0.48	0.25	4.29	<0.02	34.6	31.7	138	0.37	20.5	7.91
P956609 (4242422)		0.16	7.78	0.7	18	0.38	0.14	6.94	<0.02	33.3	23.6	131	0.31	14.8	7.79
P956610 (4242423)		0.16	7.70	1.0	17	0.36	0.14	7.26	<0.02	35.7	23.1	131	0.31	12.5	7.80
P956611 (4242424)		0.94	7.88	0.3	16	0.38	0.29	7.98	<0.02	38.3	23.5	75.8	0.25	5.7	6.09
P956612 (4242425)		0.19	7.28	<0.2	13	0.22	0.21	6.71	<0.02	22.8	21.0	100	0.21	17.0	10.5
P956613 (4242426)		0.25	8.25	0.4	18	0.43	0.21	4.41	<0.02	75.1	19.3	60.9	0.27	117	5.99
P956614 (4242427)		0.25	7.51	0.5	11	0.35	0.17	2.33	<0.02	47.6	12.7	28.3	0.28	297	5.43
P956615 (4242428)		0.32	8.34	0.5	13	0.26	0.44	1.76	<0.02	56.0	32.0	111	0.43	2.2	8.53
P956616 (4242429)		0.21	8.93	0.5	33	0.28	0.32	3.08	<0.02	38.1	31.7	155	0.44	20.3	9.06

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
P956617 (4242430)	0.17	9.24	1.4	54	0.31	0.39	4.20	<0.02	35.7	31.7	131	0.42	121	8.74
P956618 (4242431)	0.21	9.05	0.7	27	0.25	0.44	4.32	<0.02	34.4	29.8	138	0.34	8.7	8.31
P956619 (4242432)	0.14	8.85	0.7	53	0.26	0.28	3.00	<0.02	35.3	29.8	141	0.37	38.7	8.56
P956620 (4242433)	0.64	7.58	452	254	0.71	0.16	5.54	0.12	35.7	40.9	205	1.03	62.4	8.11
P956621 (4242434)	0.19	8.78	2.2	19	0.25	0.24	4.28	<0.02	35.4	26.7	127	0.28	10.9	8.21
P956622 (4242435)	0.22	8.15	0.6	15	0.34	0.64	9.73	<0.02	64.7	37.9	236	0.47	<0.2	8.43
P956623 (4242436)	0.20	7.78	1.3	39	0.81	0.29	3.35	<0.02	68.9	24.8	13.4	0.48	0.6	7.26
P956624 (4242437)	0.33	7.07	1.4	23	0.58	1.18	4.31	<0.02	56.5	22.8	20.3	0.43	202	7.49
P956625 (4242438)	0.34	7.39	1.9	13	0.61	1.37	4.47	<0.02	52.7	27.5	12.9	0.26	38.8	6.22
P956626 (4242439)	0.28	7.81	1.2	13	0.60	0.18	3.10	<0.02	84.1	14.9	57.7	0.26	102	6.51
P956627 (4242440)	0.27	7.68	1.5	11	0.42	0.31	3.72	<0.02	67.3	14.2	26.2	0.21	1.9	5.04
P956628 (4242441)	0.25	7.30	1.0	7	0.46	0.81	1.69	<0.02	52.9	31.3	103	0.24	2.5	5.93
P956629 (4242442)	0.22	7.06	0.3	17	0.96	0.84	6.51	<0.02	50.5	11.5	18.8	0.22	510	3.78
P956630 (4242443)	0.13	5.33	0.4	713	0.80	0.03	1.65	0.02	24.5	5.84	51.2	0.94	3.5	1.42
P956631 (4242444)	0.26	6.32	<0.2	30	0.46	0.67	4.17	<0.02	40.3	16.5	53.3	0.28	2430	4.83
P956632 (4242445)	0.40	6.89	<0.2	13	0.33	0.81	7.35	<0.02	37.5	27.6	116	0.20	5220	5.20
P956633 (4242446)	0.23	2.92	0.6	8	0.44	0.35	8.58	<0.02	36.8	12.8	93.7	0.17	538	4.32
P956634 (4242447)	0.15	1.92	<0.2	2	0.47	0.21	9.69	<0.02	18.2	15.9	59.1	0.20	360	4.62
P956635 (4242448)	0.26	7.78	0.5	10	0.64	0.87	5.94	<0.02	64.8	27.8	20.8	0.38	762	5.72
P956636 (4242449)	1.39	6.57	0.3	21	0.96	1.49	7.83	<0.02	66.4	32.0	50.7	0.50	3810	7.88
P956637 (4242450)	0.32	5.22	0.6	23	0.46	0.33	6.13	<0.02	63.2	15.1	71.7	0.31	483	4.40
P956638 (4242451)	0.49	5.73	0.4	42	0.78	0.13	7.02	<0.02	67.1	20.1	73.6	0.26	550	7.11
P956639 (4242452)	0.32	7.27	0.5	49	0.65	0.13	6.88	<0.02	53.4	17.8	75.6	0.31	494	6.45
P956640 (4242453)	0.21	7.47	0.3	55	0.64	0.12	6.43	<0.02	48.8	17.0	79.3	0.31	347	6.44
P956641 (4242454)	0.29	7.75	0.9	42	0.61	0.19	6.66	<0.02	73.7	15.7	69.2	0.31	453	6.77
P956642 (4242455)	0.53	6.72	0.5	23	0.49	0.25	7.47	<0.02	82.9	6.21	33.9	0.15	2490	3.08
P956643 (4242456)	0.38	7.44	0.6	18	0.53	0.27	6.50	<0.02	96.2	8.09	20.1	0.16	736	3.31
P956644 (4242457)	0.31	7.32	1.3	45	0.46	0.07	5.97	<0.02	95.5	7.86	15.0	0.22	106	4.62
P956645 (4242458)	0.38	7.65	2.1	63	0.91	0.14	5.27	<0.02	101	10.6	22.5	0.25	244	3.98
P956646 (4242459)	0.26	7.80	1.1	45	0.70	0.09	5.81	<0.02	81.7	9.58	29.0	0.22	30.1	4.69
P956647 (4242460)	1.25	7.62	0.8	48	0.65	2.19	5.21	<0.02	75.2	7.92	12.7	0.22	38.0	4.14
P956648 (4242461)	0.36	6.71	0.6	9	0.31	0.77	10.2	<0.02	37.9	17.8	80.1	0.17	205	5.04

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P956649 (4242462)		0.18	8.11	0.9	46	0.57	0.12	6.05	<0.02	49.5	14.6	89.3	0.30	56.4	6.57
P956650 (4242463)		0.47	7.25	45.4	347	0.88	0.07	5.31	0.07	39.0	36.5	200	2.66	60.3	7.83
P956651 (4242464)		0.40	7.16	0.3	53	0.45	0.20	7.03	<0.02	64.7	10.4	81.6	0.33	2200	5.13
P956652 (4242465)		0.22	7.26	0.7	16	0.34	0.18	6.13	<0.02	58.0	15.9	51.8	0.26	735	5.58
P956653 (4242466)		0.21	8.13	1.2	30	0.59	0.35	4.26	<0.02	49.4	25.0	86.3	0.42	211	6.64
P365421 (4242467)		0.49	7.00	1.4	182	0.68	0.16	3.97	<0.02	38.4	30.4	284	0.41	147	5.90
P365422 (4242468)		0.24	5.64	2.3	300	1.15	0.22	2.33	<0.02	70.8	18.2	46.0	0.42	60.6	5.22
P365423 (4242469)		0.29	5.79	3.1	216	0.70	0.33	1.80	0.15	67.8	18.6	334	0.42	235	6.11
P365424 (4242470)		0.24	5.71	1.1	72	1.47	0.19	2.13	<0.02	108	12.1	83.6	0.15	42.4	3.13
P365425 (4242471)		0.24	7.28	0.5	54	0.52	0.35	6.54	<0.02	43.1	24.2	95.9	0.39	353	7.59
P365426 (4242472)		0.25	8.14	0.9	32	0.53	0.61	3.03	<0.02	56.5	28.1	102	0.43	341	7.92

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013					DATE REPORTED: Apr 22, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P956361 (4242174)	15.4	0.17	3.0	0.052	0.79	17.2	19.8	6.81	1110	0.37	2.88	5.7	204	1590	
P956362 (4242175)	21.0	0.12	3.0	0.027	1.27	19.4	9.6	1.13	316	0.66	4.22	3.9	21.1	547	
P956363 (4242176)	20.6	0.10	2.8	0.020	1.82	18.5	8.1	0.74	270	0.40	3.21	3.6	8.2	471	
P956364 (4242177)	20.7	0.14	3.0	0.021	1.73	18.5	8.4	1.16	301	0.44	3.61	3.5	22.9	544	
P956365 (4242178)	16.5	<0.05	6.4	0.020	1.17	4.9	2.6	0.17	120	1.88	3.47	5.9	1.7	114	
P956366 (4242179)	23.7	0.11	3.3	0.030	2.27	17.0	7.5	0.72	310	0.49	3.13	4.4	8.3	483	
P956367 (4242180)	21.1	0.18	3.7	0.033	0.80	35.2	13.7	1.65	552	1.28	4.00	5.4	18.7	1560	
P956368 (4242181)	18.0	0.44	2.9	0.020	0.35	16.2	7.4	0.83	359	0.97	4.89	3.0	8.7	563	
P956369 (4242182)	22.2	0.70	2.1	0.126	0.68	18.6	12.4	1.31	800	1.65	3.47	6.0	9.3	919	
P956370 (4242183)	21.9	0.47	1.9	0.131	0.68	18.0	12.6	1.30	793	1.09	3.53	6.0	9.1	879	
P956371 (4242184)	22.3	0.74	1.6	0.191	0.60	19.9	15.2	1.70	855	0.92	2.72	7.4	13.6	851	
P956372 (4242185)	21.6	0.75	1.5	0.124	0.33	17.9	15.7	1.95	874	0.85	2.98	5.7	13.6	737	
P956373 (4242186)	22.0	0.37	1.8	0.102	0.45	16.9	16.3	2.12	798	0.66	3.34	7.1	12.9	568	
P956374 (4242187)	21.6	0.25	2.7	0.112	0.25	18.2	12.3	1.97	897	0.82	3.05	6.7	13.6	783	
P956375 (4242188)	22.7	0.79	2.2	0.108	0.47	18.5	17.5	2.09	856	0.66	2.84	6.6	15.4	810	
P956376 (4242189)	21.8	0.77	2.1	0.103	0.46	17.3	13.7	1.81	1000	1.09	2.71	7.6	12.7	767	
P956377 (4242190)	21.6	0.98	2.1	0.126	0.25	17.0	10.6	1.89	973	1.01	3.00	7.3	14.0	732	
P956378 (4242191)	22.3	0.76	2.0	0.126	0.52	15.4	17.0	2.08	870	1.01	2.94	6.8	13.2	628	
P956379 (4242192)	21.7	0.70	1.8	0.111	0.45	16.1	15.1	1.89	841	1.09	3.02	6.7	14.1	648	
P956380 (4242193)	18.3	0.49	3.0	0.053	0.65	15.7	5.8	3.92	1390	2.33	2.10	17.9	122	1420	
P956381 (4242194)	21.1	0.24	1.9	0.115	0.49	16.8	23.0	2.16	873	1.19	2.75	6.5	16.4	647	
P956382 (4242195)	22.6	0.36	2.2	0.095	0.46	14.6	16.3	1.64	849	2.01	3.36	9.6	11.9	668	
P956383 (4242196)	19.7	0.30	3.3	0.025	1.04	19.6	8.7	0.85	298	0.91	4.17	5.2	8.2	611	
P956384 (4242197)	17.9	0.46	6.0	0.028	1.20	26.2	4.1	0.28	171	1.46	3.35	10.4	2.4	134	
P956385 (4242198)	17.3	0.37	5.2	0.024	1.24	44.2	4.0	0.25	181	1.77	3.24	10.8	3.0	141	
P956386 (4242199)	19.6	0.33	2.5	0.022	1.69	24.1	10.2	0.88	387	0.87	2.90	5.0	7.5	636	
P956387 (4242200)	20.1	0.33	2.1	0.025	1.35	25.8	10.2	0.95	456	1.06	3.33	4.7	7.8	650	
P956388 (4242201)	20.8	0.58	3.0	0.042	1.17	34.2	14.0	1.75	715	1.41	3.82	5.5	15.6	1610	
P956389 (4242202)	20.8	0.23	2.7	0.035	1.32	29.4	11.5	1.42	613	1.24	3.39	5.1	13.8	1220	
P956390 (4242203)	22.9	0.21	1.1	0.017	0.83	13.2	9.7	0.56	214	0.41	4.36	2.7	5.6	457	
P956391 (4242204)	19.9	0.33	2.3	0.030	1.55	26.5	11.2	1.15	457	1.13	3.42	4.8	8.5	736	
P956392 (4242205)	19.4	0.30	2.2	0.023	1.75	24.4	9.4	0.85	513	0.34	2.98	4.7	6.9	597	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013					DATE REPORTED: Apr 22, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P956393 (4242206)	18.6	0.24	2.1	0.019	1.99	25.0	8.8	0.87	480	0.34	2.91	4.6	7.1	616	
P956394 (4242207)	20.6	0.28	2.2	0.024	2.16	24.4	9.0	0.86	405	0.35	2.58	4.7	6.7	601	
P956395 (4242208)	19.3	0.27	2.6	0.021	2.02	21.2	8.0	0.85	356	0.41	3.16	4.7	7.1	569	
P956396 (4242209)	19.9	0.23	2.9	0.019	1.18	19.0	6.5	0.71	346	0.44	4.07	4.2	7.6	526	
P956397 (4242210)	11.7	0.85	0.7	0.041	0.06	2.8	32.4	7.01	1400	0.44	0.18	2.2	211	238	
P956398 (4242211)	12.8	0.55	0.7	0.044	0.02	2.0	39.2	7.92	1550	0.69	0.04	2.1	227	241	
P956399 (4242212)	16.0	0.71	0.8	0.076	0.02	4.6	50.7	7.41	1480	0.63	0.02	2.2	252	232	
P956400 (4242213)	15.3	0.42	0.7	0.062	0.02	3.1	49.9	7.41	1440	0.25	0.01	2.2	246	208	
P956401 (4242214)	12.5	0.25	0.8	0.047	0.02	2.9	37.8	6.08	1310	0.46	0.12	2.1	223	301	
P956402 (4242215)	14.8	0.52	0.9	0.047	0.18	7.1	36.9	6.28	1320	0.38	0.55	3.0	161	572	
P956403 (4242216)	15.4	0.16	4.9	0.019	0.53	30.8	2.4	0.21	116	0.63	4.41	9.3	3.5	150	
P956404 (4242217)	18.5	0.14	5.3	0.026	1.01	32.6	4.4	0.40	143	0.54	3.54	10.2	4.1	124	
P956405 (4242218)	15.5	0.12	4.5	0.029	0.92	28.0	8.9	0.48	192	0.51	2.60	8.1	5.5	113	
P956406 (4242219)	17.2	0.61	5.3	0.027	1.12	46.1	5.7	0.41	137	0.22	3.36	9.8	3.6	143	
P956407 (4242220)	17.6	0.56	5.6	0.037	0.94	41.8	4.3	0.27	135	0.38	3.64	9.5	3.1	130	
P956408 (4242221)	17.5	0.56	5.0	0.037	1.11	34.5	4.4	0.27	117	0.36	3.32	9.4	2.7	133	
P956409 (4242222)	17.4	0.45	5.5	0.024	1.16	25.8	4.4	0.24	119	0.53	3.45	9.6	2.4	129	
P956410 (4242223)	17.5	0.56	2.1	0.212	3.16	23.1	19.4	1.57	512	250	2.59	11.6	20.2	1110	
P956411 (4242224)	17.4	0.27	5.5	0.021	1.13	37.3	4.4	0.25	124	0.91	3.46	9.5	2.3	130	
P956412 (4242225)	18.5	0.14	5.1	0.026	1.22	33.0	5.3	0.42	191	0.61	3.11	9.5	5.1	135	
P956413 (4242226)	17.5	0.14	5.8	0.020	0.82	47.7	4.4	0.32	134	0.39	3.77	9.6	9.4	131	
P956414 (4242227)	17.7	0.13	5.9	0.020	1.11	32.4	4.0	0.28	124	0.55	3.90	9.7	2.9	135	
P956415 (4242228)	17.3	0.15	5.5	0.020	0.90	37.4	3.7	0.29	161	0.32	3.89	9.3	2.8	139	
P956416 (4242229)	21.7	0.39	2.7	0.066	1.02	42.3	34.8	3.74	1120	0.13	3.12	6.6	16.1	2660	
P956417 (4242230)	18.3	0.18	5.7	0.022	1.42	45.4	4.3	0.28	144	0.36	3.68	9.9	3.2	148	
P956418 (4242231)	18.2	0.69	5.3	0.025	1.76	34.6	4.9	0.33	171	0.30	3.22	9.7	2.5	160	
P956419 (4242232)	16.8	0.96	5.5	0.021	1.40	20.5	4.2	0.27	121	0.59	1.87	9.3	2.9	126	
P956420 (4242233)	22.6	0.26	1.2	0.016	0.86	12.0	9.2	0.34	181	1.41	3.32	3.3	4.4	468	
P956421 (4242234)	18.3	0.49	5.8	0.025	1.35	24.7	5.0	0.33	169	2.50	2.64	10.0	3.2	146	
P956422 (4242235)	17.0	1.08	5.9	0.023	1.23	16.5	4.3	0.22	121	0.34	2.31	9.7	2.3	133	
P956423 (4242236)	17.3	0.48	5.7	0.021	1.21	14.8	3.8	0.24	116	0.32	2.00	9.6	2.8	125	
P956424 (4242237)	17.0	0.59	5.4	0.022	1.16	15.4	3.9	0.24	113	0.39	2.06	9.7	2.8	137	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P956425 (4242238)	18.4	0.94	5.4	0.024	1.45	18.4	4.6	0.28	128	0.32	2.19	9.6	2.7	126
P956426 (4242239)	16.9	0.57	5.3	0.024	1.40	27.5	4.7	0.30	133	0.25	2.32	9.0	2.4	135
P956427 (4242240)	18.1	0.54	5.9	0.029	1.18	22.0	4.9	0.23	128	0.34	2.01	9.1	3.4	120
P956428 (4242241)	17.1	0.47	5.6	0.025	0.93	26.4	3.5	0.24	123	0.25	2.41	9.7	2.3	140
P956429 (4242242)	16.7	0.31	5.7	0.022	0.80	14.5	4.1	0.27	110	0.28	2.22	9.9	2.9	133
P956430 (4242243)	18.3	0.17	5.7	0.024	1.26	37.6	4.4	0.32	147	0.29	3.47	10.7	3.0	119
P956431 (4242244)	18.9	0.14	6.1	0.038	1.44	41.7	4.9	0.30	159	0.40	3.43	10.1	3.5	110
P956432 (4242245)	19.1	0.13	6.1	0.031	1.60	39.6	5.3	0.32	164	0.35	3.29	11.3	2.9	124
P956433 (4242246)	18.5	0.13	5.6	0.032	1.67	35.8	6.5	0.36	176	0.41	2.82	9.1	4.4	114
P956434 (4242247)	18.7	0.13	5.9	0.034	1.44	25.7	6.0	0.36	153	0.32	2.99	10.7	3.3	117
P956435 (4242248)	17.6	0.16	5.9	0.027	1.50	47.2	4.8	0.34	154	0.33	3.24	9.8	3.2	119
P956436 (4242249)	18.7	0.15	5.6	0.029	1.38	35.4	6.7	0.36	168	0.34	3.20	10.2	3.2	118
P956437 (4242250)	18.9	0.29	5.5	0.030	1.31	38.1	6.0	0.30	156	0.35	2.93	10.6	2.8	128
P956438 (4242251)	18.4	0.12	6.1	0.028	1.61	29.6	5.4	0.34	161	0.31	3.27	10.0	2.8	132
P956439 (4242252)	20.2	0.72	3.4	0.068	0.80	21.6	9.6	3.54	1680	3.16	1.94	20.6	115	1630
P956440 (4242253)	17.1	0.13	5.5	0.027	1.65	32.7	4.4	0.35	161	0.45	3.38	9.8	4.3	130
P956441 (4242254)	19.1	0.11	6.1	0.024	1.39	33.2	6.3	0.30	180	3.36	3.04	10.1	5.5	136
P956442 (4242255)	19.1	0.16	6.0	0.027	1.32	40.5	6.7	0.44	166	1.26	3.38	9.8	4.3	121
P956443 (4242256)	18.9	0.13	5.6	0.023	1.06	36.0	5.1	0.34	153	2.86	3.59	9.9	3.2	123
P956444 (4242257)	18.9	0.17	5.6	0.025	0.85	33.9	5.3	0.34	158	1.25	3.49	10.3	3.4	128
P956445 (4242258)	18.9	0.34	6.0	0.024	0.90	29.8	5.1	0.27	143	2.67	3.36	9.7	3.0	137
P956446 (4242259)	18.2	0.14	6.1	0.027	0.85	35.5	5.1	0.33	140	1.56	3.44	9.5	4.1	127
P956447 (4242260)	16.2	<0.05	5.9	0.026	0.58	20.1	5.4	0.26	205	2.53	4.35	8.2	3.4	115
P956448 (4242261)	46.8	0.61	3.9	0.116	0.87	46.2	38.8	4.92	1220	0.33	1.76	9.1	62.9	1970
P956449 (4242262)	18.6	0.12	6.3	0.024	0.90	19.4	6.4	0.70	164	2.61	4.90	8.0	9.0	289
P956450 (4242263)	34.9	0.21	2.3	0.051	0.90	13.2	24.2	2.31	591	0.92	3.25	4.7	25.1	1080
P956451 (4242264)	15.8	0.21	4.9	0.021	0.57	36.8	4.2	0.28	140	2.95	3.27	7.5	4.2	108
P956452 (4242265)	19.5	0.30	6.3	0.026	0.95	38.5	4.8	0.28	153	1.31	3.49	9.5	3.1	132
P956453 (4242266)	18.2	0.17	5.8	0.027	0.98	39.9	5.3	0.43	172	2.48	3.35	9.2	5.6	127
P956454 (4242267)	19.4	0.26	6.0	0.031	1.12	30.8	7.7	0.54	221	1.29	3.40	10.1	12.5	180
P956455 (4242268)	19.1	0.35	5.7	0.036	1.51	25.3	5.8	0.27	176	2.74	2.92	9.3	3.7	135
P956456 (4242269)	18.7	0.12	5.7	0.026	1.26	33.8	4.2	0.23	187	1.26	3.26	9.7	2.9	132

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P956457 (4242270)	18.2	0.14	5.7	0.028	1.31	41.1	4.1	0.25	194	2.66	3.31	9.8	3.5	142
P956458 (4242271)	18.6	0.21	5.6	0.024	1.32	82.7	4.2	0.24	195	1.33	3.13	9.7	2.5	145
P956459 (4242272)	18.1	0.20	5.5	0.026	0.93	32.1	4.7	0.29	186	2.66	3.73	9.6	3.1	148
P956460 (4242273)	18.7	0.17	5.6	0.025	0.95	36.0	4.6	0.31	183	3.64	3.78	9.9	2.9	133
P956461 (4242274)	18.1	0.15	5.9	0.031	1.17	32.9	7.1	0.53	219	1.21	3.14	9.7	4.6	143
P956462 (4242275)	15.8	0.12	2.5	0.059	1.21	24.2	19.1	1.50	485	7.00	0.37	13.9	48.6	1150
P956463 (4242276)	14.8	0.12	6.2	0.018	0.73	40.9	5.1	0.31	179	1.35	4.34	7.1	3.6	128
P956464 (4242277)	7.97	0.16	0.7	0.016	0.26	7.7	14.6	1.06	347	3.19	0.63	4.4	13.9	126
P956465 (4242278)	13.8	0.56	6.4	0.015	0.88	35.2	5.5	0.26	244	2.88	4.11	5.5	2.5	123
P956466 (4242279)	17.3	0.41	5.3	0.023	0.94	28.6	5.3	0.30	149	2.72	3.47	8.5	3.4	121
P956467 (4242280)	17.9	0.72	6.6	0.023	0.97	35.4	5.5	0.27	160	1.60	3.62	8.7	3.2	104
P956468 (4242281)	20.5	0.61	3.9	0.074	0.51	26.1	20.4	1.71	472	22.1	3.82	7.6	18.1	1120
P956469 (4242282)	20.7	0.48	3.9	0.054	1.27	22.0	19.8	1.44	394	10.4	3.04	7.6	19.1	701
P956470 (4242283)	20.0	0.23	3.2	0.063	0.67	17.8	6.5	4.07	1420	2.34	2.18	18.2	126	1540
P956471 (4242284)	23.3	0.63	4.1	0.045	1.31	18.8	22.8	1.72	505	8.73	2.69	8.1	20.8	615
P956472 (4242285)	17.6	0.77	5.1	0.016	0.90	25.9	10.5	0.77	216	2.52	2.98	7.4	9.6	562
P956473 (4242286)	18.2	0.71	5.0	0.027	0.79	11.9	7.1	0.38	148	1.31	3.44	7.3	5.6	581
P956474 (4242287)	17.9	0.67	5.4	0.015	1.17	10.4	6.0	0.29	144	2.47	3.14	8.1	4.3	229
P956475 (4242288)	18.5	0.74	5.4	0.022	0.94	11.8	7.4	0.39	181	1.12	3.29	8.4	5.5	406
P956476 (4242289)	19.0	0.86	5.1	0.026	1.00	10.0	9.1	0.43	195	2.20	3.01	8.1	5.5	352
P956477 (4242290)	17.4	0.77	5.1	0.024	0.63	10.0	9.2	0.40	195	1.16	3.55	9.5	5.3	286
P956478 (4242291)	18.3	0.79	5.3	0.024	0.51	8.2	10.2	0.30	183	4.31	3.69	11.3	4.4	220
P956479 (4242292)	18.5	0.77	5.1	0.026	1.08	19.7	8.5	0.34	222	2.67	3.17	8.9	4.8	285
P956480 (4242293)	24.7	0.32	1.1	0.018	0.97	14.4	10.8	0.60	210	1.46	4.44	2.7	5.3	431
P956481 (4242294)	18.3	0.78	5.5	0.013	0.74	30.5	7.5	0.27	201	2.21	3.43	10.0	5.2	132
P956482 (4242295)	19.1	0.78	4.9	0.014	0.83	30.1	7.1	0.27	209	4.72	3.49	10.6	4.9	140
P956483 (4242296)	19.2	0.84	5.5	0.035	0.99	44.6	6.8	0.22	207	1.66	3.50	10.1	2.9	135
P956484 (4242297)	18.5	0.20	5.0	0.076	0.61	28.3	6.4	0.30	235	3.36	3.79	10.3	6.9	162
P956485 (4242298)	18.0	0.16	5.1	0.050	0.69	26.1	6.8	0.25	229	2.08	3.71	9.9	3.5	155
P956486 (4242299)	18.3	0.26	5.6	0.055	0.79	40.6	6.2	0.26	200	5.80	3.66	10.2	5.3	132
P956487 (4242300)	18.4	0.70	5.5	0.025	0.93	27.5	6.6	0.28	221	0.75	3.44	9.9	3.8	129
P956488 (4242301)	19.0	0.74	5.4	0.026	1.15	30.4	6.6	0.29	182	0.86	3.21	8.7	2.8	134

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013					DATE REPORTED: Apr 22, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P956489 (4242302)	17.0	0.73	5.2	0.020	0.65	31.5	5.1	0.21	188	0.45	3.78	9.4	3.1	126	
P956490 (4242303)	16.0	0.65	4.6	0.021	0.60	34.1	5.1	0.22	198	0.38	3.35	8.6	2.4	127	
P956491 (4242304)	23.4	0.35	5.4	0.037	0.88	47.8	8.5	0.58	447	0.42	4.33	8.3	3.2	156	
P956492 (4242305)	16.7	0.06	5.3	0.021	0.57	36.5	4.5	0.23	251	0.30	4.26	8.0	2.4	142	
P956493 (4242306)	24.6	0.11	6.9	0.033	1.05	28.1	9.3	0.76	346	1.11	3.28	12.1	9.7	152	
P956494 (4242307)	18.8	0.06	6.5	0.026	0.86	18.3	7.9	0.53	279	0.41	3.68	9.0	5.2	144	
P956495 (4242308)	17.0	0.11	6.5	0.038	0.63	16.6	5.5	0.49	214	0.88	3.78	8.2	5.7	135	
P956496 (4242309)	20.0	0.15	6.8	0.027	0.50	34.1	4.0	0.43	181	0.41	5.09	10.2	5.3	146	
P956497 (4242310)	22.0	0.44	6.2	0.051	2.60	14.9	11.5	1.07	307	0.90	0.94	10.1	9.4	178	
P956498 (4242311)	28.2	0.92	4.2	0.074	2.04	17.0	35.4	4.51	1940	1.08	0.28	7.2	79.1	1200	
P956499 (4242312)	15.9	0.46	0.7	0.075	0.07	2.6	39.2	5.36	1800	0.77	0.01	1.6	171	200	
P956500 (4242313)	21.6	0.85	3.4	0.068	0.89	22.9	10.3	3.91	1720	3.27	2.16	20.8	117	1730	
P956501 (4242314)	38.2	0.58	2.5	0.066	0.20	4.6	56.7	8.22	2200	10.7	0.47	6.5	200	873	
P956502 (4242315)	20.0	0.44	0.6	0.040	<0.01	1.4	40.0	7.16	1960	0.36	0.02	2.0	203	248	
P956503 (4242316)	34.3	0.38	1.1	0.069	<0.01	2.8	57.4	9.69	2350	0.51	0.02	3.3	270	376	
P956504 (4242317)	31.7	0.96	0.9	0.072	<0.01	3.1	62.5	9.91	2260	0.34	0.12	3.3	237	349	
P956505 (4242318)	27.8	0.72	4.7	0.039	0.09	15.2	35.2	3.79	929	0.62	4.81	8.8	87.6	279	
P956506 (4242319)	19.9	0.22	6.5	0.013	0.19	15.6	5.0	0.57	213	0.81	7.19	11.1	9.0	213	
P956507 (4242320)	29.3	1.01	1.1	0.062	0.04	5.3	41.7	8.05	1610	0.33	1.28	3.6	225	331	
P956508 (4242321)	21.1	0.79	0.7	0.043	0.02	4.1	38.3	7.84	1600	0.26	0.05	2.8	233	307	
P956509 (4242322)	36.9	1.38	1.0	0.067	0.02	5.5	56.2	9.66	1890	0.27	0.02	4.3	268	399	
P956510 (4242323)	21.2	0.29	1.1	0.010	0.84	6.4	12.2	1.00	199	0.46	4.95	2.5	9.8	411	
P956511 (4242324)	17.8	<0.05	6.7	0.025	0.24	13.7	5.3	0.32	194	0.61	6.69	12.3	8.9	483	
P956512 (4242325)	16.3	<0.05	6.1	0.015	0.23	19.9	3.3	0.15	93	1.41	5.85	11.5	4.0	309	
P956513 (4242326)	16.6	0.09	6.0	0.032	0.59	30.2	6.5	0.45	168	2.05	3.40	10.5	6.7	150	
P956514 (4242327)	14.7	0.18	5.5	0.024	0.53	32.5	8.4	0.26	137	1.18	3.71	10.3	3.8	159	
P956515 (4242328)	14.1	0.06	5.4	0.023	0.50	22.5	7.0	0.32	140	1.82	3.49	9.9	5.3	161	
P956516 (4242329)	16.1	0.08	5.6	0.025	0.64	24.2	6.0	0.40	149	1.52	3.57	9.6	5.1	171	
P956517 (4242330)	14.4	0.08	5.2	0.030	0.52	27.1	5.1	0.26	127	2.34	3.65	9.7	4.5	175	
P956518 (4242331)	16.6	<0.05	7.2	0.014	0.37	18.9	3.2	0.22	108	0.74	6.57	13.8	4.5	222	
P956519 (4242332)	19.2	<0.05	8.7	0.011	0.24	40.8	2.9	0.12	65	0.70	7.08	15.5	3.2	233	
P956520 (4242333)	18.3	0.08	8.1	0.010	0.27	42.1	3.0	0.15	65	0.72	7.17	15.0	2.3	240	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013					DATE REPORTED: Apr 22, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P956521 (4242334)	16.6	0.09	8.7	0.011	0.22	20.3	1.3	0.09	50	0.86	7.11	13.8	1.9	287	
P956522 (4242335)	16.1	0.12	8.1	0.018	0.22	36.7	2.1	0.16	73	0.40	6.95	10.8	2.2	229	
P956523 (4242336)	19.1	0.06	8.3	0.015	0.23	33.9	4.8	0.34	133	0.65	7.08	11.4	4.7	228	
P956524 (4242337)	31.6	0.12	5.3	0.047	0.19	36.6	31.0	1.83	523	0.48	5.53	15.0	33.2	1260	
P956525 (4242338)	20.1	<0.05	6.6	0.031	0.28	37.2	9.3	0.65	417	0.50	6.17	9.7	5.1	523	
P956526 (4242339)	30.3	0.39	3.0	0.082	0.10	69.4	34.2	3.87	1010	0.36	3.25	21.3	36.9	3020	
P956527 (4242340)	26.6	0.55	3.0	0.080	0.46	42.8	29.3	4.08	1020	0.33	2.32	14.9	54.6	1950	
P956528 (4242341)	20.3	0.17	3.0	0.100	0.18	17.3	15.3	2.13	732	1.11	3.15	4.2	31.7	603	
P956529 (4242342)	19.5	0.16	1.7	0.078	0.21	15.6	22.3	2.11	661	0.78	3.03	6.4	27.9	626	
P956530 (4242343)	19.1	0.10	3.3	0.064	0.60	18.2	6.5	3.84	1240	2.46	1.98	19.0	143	1630	
P956531 (4242344)	20.8	<0.05	2.5	0.072	0.25	20.9	20.3	1.58	657	1.08	3.70	6.9	17.5	1030	
P956532 (4242345)	23.4	0.10	2.5	0.090	0.24	35.4	17.5	1.25	588	0.82	3.24	5.4	13.0	1490	
P956533 (4242346)	17.3	<0.05	3.9	0.043	0.33	19.5	13.1	0.74	384	2.65	3.82	6.5	7.8	683	
P956534 (4242347)	19.7	0.06	2.5	0.086	0.36	18.9	23.9	1.91	732	0.69	3.27	7.6	22.2	456	
P956535 (4242348)	23.9	0.09	2.7	0.060	0.13	13.3	27.2	1.78	628	0.43	4.77	9.8	22.1	715	
P956536 (4242349)	15.4	<0.05	6.3	0.030	0.08	29.4	2.7	0.12	178	0.58	6.74	9.2	1.6	264	
P956537 (4242350)	15.9	<0.05	6.2	0.050	0.11	44.9	1.2	0.07	223	0.57	7.25	11.1	0.9	282	
P956538 (4242351)	15.2	<0.05	5.8	0.057	0.09	37.1	1.6	0.11	291	0.41	6.42	10.8	2.2	268	
P956539 (4242352)	14.9	<0.05	5.7	0.064	0.11	39.3	2.2	0.12	233	0.49	6.17	10.4	2.4	264	
P956540 (4242353)	19.1	<0.05	1.1	0.013	0.88	7.5	9.8	0.59	168	0.99	4.18	2.9	5.7	570	
P956541 (4242354)	12.9	0.06	5.2	0.032	0.16	31.9	5.7	0.21	177	1.04	5.22	8.8	3.3	290	
P956542 (4242355)	22.0	<0.05	2.9	0.066	0.21	15.3	27.6	1.96	755	0.60	4.12	9.4	23.2	742	
P956543 (4242356)	19.6	0.16	2.5	0.059	0.19	17.3	21.6	1.87	638	0.55	3.86	8.5	28.5	772	
P956544 (4242357)	18.0	0.06	2.8	0.051	0.04	8.0	13.8	1.42	677	0.36	4.39	6.3	32.0	505	
P956545 (4242358)	19.4	0.07	0.6	0.072	0.13	3.9	40.4	4.14	1200	0.31	2.35	2.8	99.2	346	
P956546 (4242359)	18.9	0.33	0.9	0.104	0.26	6.9	31.8	3.75	1130	0.27	2.51	2.7	91.0	350	
P956547 (4242360)	19.9	<0.05	2.1	0.067	0.12	18.8	25.5	2.03	750	0.50	4.15	5.3	32.0	626	
P956548 (4242361)	14.0	<0.05	5.1	0.037	0.09	18.1	2.2	0.14	226	0.38	6.36	10.1	2.3	274	
P956549 (4242362)	16.0	0.06	6.9	0.017	0.07	31.6	2.3	0.11	91	0.40	7.06	13.7	1.4	299	
P956550 (4242363)	15.7	0.09	6.6	0.016	0.07	32.6	2.2	0.11	95	0.49	7.02	13.5	1.7	295	
P956551 (4242364)	15.3	<0.05	5.6	0.025	0.07	38.1	4.4	0.18	197	0.64	6.64	12.4	2.0	255	
P956552 (4242365)	15.8	<0.05	5.2	0.021	0.06	11.3	6.3	0.35	199	0.31	6.56	9.9	5.2	551	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P956553 (4242366)	22.4	0.33	1.0	0.098	0.05	8.2	30.5	3.18	977	0.24	3.47	2.9	84.0	365
P956554 (4242367)	21.7	0.16	1.0	0.126	0.07	10.9	30.1	3.16	926	0.77	3.65	2.9	89.3	381
P956555 (4242368)	21.0	0.11	0.9	0.103	0.07	8.3	26.1	3.02	1000	0.38	3.47	2.7	89.0	352
P956556 (4242369)	19.9	0.07	0.9	0.076	0.06	6.8	26.4	2.71	922	0.25	3.61	2.5	78.1	341
P956557 (4242370)	18.5	0.22	0.8	0.088	0.08	4.7	30.3	3.24	1050	0.33	2.61	2.4	85.6	323
P956558 (4242371)	20.9	0.22	1.0	0.071	0.05	4.2	35.8	3.46	987	0.42	3.33	3.1	87.1	404
P956559 (4242372)	5.56	0.11	1.3	0.052	0.03	6.3	8.9	0.26	453	1.09	2.27	2.7	6.4	315
P956560 (4242373)	14.7	0.66	1.8	0.061	0.50	17.3	11.6	2.83	3370	4.58	1.11	9.5	93.0	2500
P956561 (4242374)	3.76	<0.05	0.9	0.069	0.01	4.8	8.9	0.22	673	1.43	1.25	2.0	5.6	177
P956562 (4242375)	6.02	0.16	1.4	0.043	0.03	7.0	14.1	0.30	292	1.91	2.04	3.0	9.1	373
P956563 (4242376)	13.6	0.33	3.1	0.080	0.07	8.7	15.0	1.37	521	1.49	3.37	8.2	34.8	522
P956564 (4242377)	3.55	<0.05	0.8	0.119	0.01	9.8	6.6	0.24	1010	1.09	0.86	1.7	6.9	134
P956565 (4242378)	5.84	<0.05	0.8	0.104	0.02	10.2	11.7	0.78	1160	0.51	1.11	1.9	15.0	404
P956566 (4242379)	9.99	0.18	1.3	0.093	0.04	17.0	17.4	1.34	712	0.94	2.03	3.0	33.1	624
P956567 (4242380)	4.85	<0.05	0.8	0.095	0.02	10.1	12.6	0.55	585	1.34	1.17	1.9	9.9	292
P956568 (4242381)	1.87	<0.05	0.3	0.129	0.01	4.5	8.9	0.23	991	0.61	0.36	0.8	4.0	100
P956569 (4242382)	7.50	<0.05	0.8	0.115	0.02	5.5	16.8	0.90	871	1.43	1.20	2.4	11.2	749
P956570 (4242383)	19.6	0.09	1.0	0.017	0.99	11.0	6.5	0.46	178	0.51	3.85	2.5	5.6	554
P956571 (4242384)	19.6	0.13	3.7	0.069	0.07	39.0	30.7	2.40	629	0.39	3.92	7.8	14.0	2770
P956572 (4242385)	22.1	0.12	1.9	0.154	0.27	20.5	30.2	3.30	935	0.74	2.88	7.3	36.0	2450
P956573 (4242386)	19.4	0.07	1.9	0.172	0.31	18.5	12.9	2.13	897	0.63	3.52	7.0	33.7	2590
P956574 (4242387)	19.8	0.10	2.2	0.146	0.28	18.3	15.6	2.46	944	0.48	3.56	7.8	43.0	2360
P956575 (4242388)	19.6	0.14	2.0	0.169	0.23	17.1	13.1	2.65	1010	0.72	3.36	7.3	39.2	2230
P956576 (4242389)	18.4	0.11	1.8	0.169	0.27	17.0	13.2	2.66	1070	0.63	3.28	6.1	44.5	2250
P956577 (4242390)	19.7	0.07	2.0	0.154	0.25	18.7	17.5	2.65	1170	0.55	3.27	6.9	46.2	2180
P956578 (4242391)	19.8	0.30	1.8	0.141	0.38	17.7	25.1	3.10	1210	0.61	3.10	6.7	55.0	1870
P956579 (4242392)	18.8	0.33	1.8	0.145	0.41	19.2	20.1	2.86	1290	0.56	3.67	5.5	46.0	1920
P956580 (4242393)	20.0	0.07	1.7	0.151	0.43	19.4	23.6	3.04	1300	0.66	3.78	5.6	47.2	1990
P956581 (4242394)	19.1	0.16	3.9	0.165	0.74	16.8	21.9	3.08	1650	0.66	2.40	8.4	38.6	1200
P956582 (4242395)	18.2	0.12	3.8	0.144	1.10	13.7	24.1	2.99	1630	0.61	2.15	7.9	39.0	1100
P956583 (4242396)	19.8	0.13	4.1	0.194	0.53	14.6	21.5	3.26	1740	0.55	2.47	8.5	35.5	1090
P956584 (4242397)	19.1	0.54	3.8	0.165	0.26	14.8	18.8	3.24	1400	0.65	2.67	8.1	41.0	1200

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P956585 (4242398)	19.6	0.08	1.8	0.136	0.64	16.8	24.8	3.20	1490	0.26	3.17	4.9	65.7	1710
P956586 (4242399)	19.4	0.09	1.9	0.135	0.41	14.7	23.2	2.48	1190	0.51	3.33	4.3	45.6	1700
P956587 (4242400)	23.1	0.42	1.9	0.105	0.50	14.9	22.6	3.08	1110	0.35	3.55	3.8	50.4	1990
P956588 (4242401)	18.7	0.22	1.8	0.113	0.40	13.0	20.9	2.51	974	0.70	3.04	3.5	44.8	1750
P956589 (4242402)	16.5	0.16	2.8	0.085	0.55	12.9	22.8	2.37	953	0.45	2.83	3.7	41.6	1310
P956590 (4242403)	19.1	0.19	3.3	0.060	0.88	22.5	7.9	3.89	1460	3.09	2.15	20.3	116	1800
P956591 (4242404)	19.5	0.18	2.2	0.115	0.51	15.7	22.9	3.03	1200	0.54	3.00	4.2	51.2	1700
P956592 (4242405)	19.8	0.13	1.7	0.103	0.60	14.9	24.6	3.01	1190	0.45	3.06	3.7	59.9	1830
P956593 (4242406)	19.3	0.54	1.6	0.072	0.33	12.2	28.1	2.79	826	0.42	3.34	3.5	49.3	1640
P956594 (4242407)	19.6	0.32	1.8	0.088	0.40	14.5	25.1	2.88	916	0.56	3.31	4.2	51.0	1760
P956595 (4242408)	21.1	0.27	2.2	0.138	0.50	14.0	23.1	3.01	1060	0.37	3.32	5.1	54.5	1380
P956596 (4242409)	21.7	0.30	2.5	0.095	0.48	14.9	24.5	2.92	908	0.39	3.69	4.8	47.9	1230
P956597 (4242410)	23.2	0.21	2.3	0.124	0.40	16.8	24.5	3.22	1260	0.46	3.75	6.3	58.9	2150
P956598 (4242411)	20.9	0.21	2.0	0.112	0.39	15.0	19.5	2.99	1170	0.37	3.37	5.1	51.4	1890
P956599 (4242412)	22.3	0.37	2.1	0.125	0.60	20.9	24.3	3.36	1170	1.30	3.34	5.5	51.5	2090
P956600 (4242413)	22.6	0.09	1.1	0.018	0.81	18.9	9.6	0.69	203	0.78	4.58	2.6	6.1	524
P956601 (4242414)	20.2	0.88	2.1	0.121	0.63	21.5	21.2	3.69	1260	0.84	3.13	6.5	52.0	2470
P956602 (4242415)	18.9	0.72	2.4	0.099	0.56	16.1	18.0	3.34	1440	0.57	2.88	5.7	54.3	2240
P956603 (4242416)	22.3	0.69	2.2	0.152	0.43	18.7	17.5	3.05	1340	0.46	3.17	6.1	32.2	2900
P956604 (4242417)	19.5	0.38	2.3	0.135	0.31	17.3	16.1	2.54	1210	0.55	3.28	5.7	34.3	2680
P956605 (4242418)	19.3	0.44	2.0	0.107	0.40	13.2	22.0	3.13	1200	0.42	2.68	5.1	49.9	1890
P956606 (4242419)	17.2	0.30	1.4	0.082	0.27	13.5	23.1	2.95	990	0.43	3.13	5.7	53.7	1570
P956607 (4242420)	19.4	0.19	2.0	0.095	0.39	15.6	25.2	3.85	1390	0.35	3.00	5.7	65.2	1690
P956608 (4242421)	19.1	0.22	1.7	0.099	0.42	15.5	25.9	3.70	1250	0.49	2.89	5.4	65.2	1540
P956609 (4242422)	20.6	0.51	1.7	0.081	0.18	14.0	29.9	3.48	1100	0.47	3.07	5.4	73.1	1360
P956610 (4242423)	20.2	0.24	1.8	0.081	0.17	14.8	28.5	3.45	1090	0.46	2.94	5.7	73.0	1390
P956611 (4242424)	20.1	0.28	1.7	0.067	0.20	18.3	25.0	2.47	836	0.57	4.12	6.0	29.2	1720
P956612 (4242425)	17.6	0.32	1.0	0.075	0.18	9.8	21.0	2.42	797	0.49	3.65	4.4	31.5	711
P956613 (4242426)	22.7	0.47	3.6	0.074	0.23	31.8	26.4	2.56	702	0.60	4.76	9.0	27.8	1700
P956614 (4242427)	24.5	0.13	4.1	0.063	0.09	22.5	24.0	2.06	524	0.53	6.11	8.5	23.7	2650
P956615 (4242428)	28.2	0.27	2.3	0.091	0.11	27.6	40.4	3.98	824	0.61	4.72	5.5	48.9	2310
P956616 (4242429)	26.1	0.32	1.6	0.123	0.40	19.2	36.0	4.17	1050	0.53	3.81	4.1	53.6	1100

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
P956617 (4242430)	22.7	0.55	1.6	0.125	0.49	17.4	29.3	3.98	1180	0.46	3.15	3.6	48.5	1040
P956618 (4242431)	22.9	0.41	1.7	0.102	0.50	15.4	26.6	3.66	1130	0.43	4.26	4.1	50.8	982
P956619 (4242432)	24.4	0.43	1.6	0.130	0.68	15.9	30.3	3.88	1120	0.51	3.83	4.0	54.4	1040
P956620 (4242433)	19.1	0.47	3.3	0.061	0.68	18.2	6.1	4.16	1270	2.37	2.23	18.9	132	1730
P956621 (4242434)	22.7	0.36	1.6	0.093	0.28	17.7	25.8	3.18	903	0.44	4.62	3.8	49.1	1050
P956622 (4242435)	24.3	0.39	2.3	0.096	0.21	32.9	39.7	4.33	1270	0.95	2.77	5.2	79.5	1280
P956623 (4242436)	22.6	0.39	2.9	0.068	0.33	34.3	35.2	3.01	796	1.20	4.00	7.5	21.6	3990
P956624 (4242437)	22.1	0.36	3.0	0.095	0.20	26.1	23.0	2.49	825	0.70	3.70	5.9	15.2	4850
P956625 (4242438)	21.5	0.24	3.2	0.070	0.12	24.0	17.1	1.92	637	0.68	4.96	9.2	16.9	5190
P956626 (4242439)	25.9	0.26	3.1	0.085	0.11	34.7	22.5	2.59	727	0.62	5.39	11.2	29.9	4700
P956627 (4242440)	23.0	0.23	4.0	0.075	0.10	30.1	18.7	1.94	617	0.64	5.66	10.5	23.0	5000
P956628 (4242441)	25.4	0.26	3.4	0.077	0.08	24.2	23.5	2.55	679	2.51	5.55	7.1	35.1	3430
P956629 (4242442)	17.1	0.21	3.3	0.094	0.23	23.3	13.9	1.30	587	0.86	4.10	5.9	13.5	3560
P956630 (4242443)	22.5	0.08	1.1	0.022	1.06	11.0	9.5	0.61	211	0.83	4.45	3.4	6.2	563
P956631 (4242444)	17.6	<0.05	2.3	0.146	0.44	19.9	17.4	1.57	596	0.92	3.54	3.8	19.2	1710
P956632 (4242445)	16.9	<0.05	0.9	0.226	0.13	18.9	26.4	2.36	683	0.69	3.53	2.8	33.1	715
P956633 (4242446)	12.1	<0.05	1.0	0.105	0.08	15.5	14.3	1.59	613	2.10	1.12	3.7	40.9	1550
P956634 (4242447)	8.92	0.19	0.7	0.139	0.04	6.9	10.6	2.53	734	1.02	0.67	1.9	44.3	511
P956635 (4242448)	22.0	0.08	3.0	0.133	0.07	31.2	30.8	2.93	711	0.60	4.00	6.3	16.8	2210
P956636 (4242449)	22.8	0.13	2.1	0.241	0.27	27.0	29.2	3.25	928	0.63	2.37	7.2	60.0	3770
P956637 (4242450)	16.0	0.11	1.5	0.118	0.25	23.6	16.6	1.91	631	1.60	2.40	4.9	33.2	4640
P956638 (4242451)	18.4	0.69	2.2	0.204	0.42	24.9	16.0	3.62	988	0.63	2.20	6.3	41.0	3930
P956639 (4242452)	20.6	0.38	2.4	0.172	0.44	20.6	14.8	3.10	976	0.84	3.28	7.4	35.5	2360
P956640 (4242453)	19.8	0.42	2.0	0.164	0.47	19.3	14.0	3.06	941	0.55	3.38	6.7	36.1	2270
P956641 (4242454)	21.7	0.26	2.4	0.165	0.38	30.1	19.4	2.80	918	0.68	3.30	8.7	32.3	3250
P956642 (4242455)	14.7	0.16	2.9	0.134	0.33	30.4	9.4	1.02	503	0.89	4.31	12.2	13.1	3350
P956643 (4242456)	17.1	0.20	3.0	0.075	0.25	34.7	9.8	1.06	443	0.52	5.17	14.5	11.0	4570
P956644 (4242457)	19.8	0.27	3.4	0.102	0.52	36.4	14.9	1.54	536	1.24	4.11	14.6	15.0	5040
P956645 (4242458)	23.0	0.26	3.7	0.112	0.63	33.1	10.2	1.65	641	0.93	4.20	15.2	15.3	3800
P956646 (4242459)	21.3	0.31	3.1	0.124	0.47	29.2	9.4	2.06	720	1.18	3.41	12.1	14.0	4660
P956647 (4242460)	21.9	0.22	2.9	0.135	0.53	28.7	9.2	1.69	616	0.74	3.92	10.5	11.8	4160
P956648 (4242461)	16.0	0.09	1.5	0.070	0.11	13.5	11.4	1.20	673	0.64	4.27	5.5	19.5	1680

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013					DATE REPORTED: Apr 22, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P956649 (4242462)	22.8	0.20	2.9	0.139	0.44	19.8	14.2	2.63	945	0.64	3.26	5.9	32.8	2480	
P956650 (4242463)	19.6	0.31	3.5	0.066	0.89	22.8	9.0	3.98	1420	3.12	2.18	20.7	122	2020	
P956651 (4242464)	21.2	0.11	2.2	0.188	0.55	25.2	14.3	1.96	792	1.07	3.41	7.6	22.6	3350	
P956652 (4242465)	19.7	0.11	2.0	0.115	0.22	22.8	21.4	2.31	659	0.61	3.74	8.3	25.0	3340	
P956653 (4242466)	22.4	0.38	2.4	0.124	0.33	20.6	28.6	3.29	774	0.80	3.70	7.7	32.1	2930	
P365421 (4242467)	19.4	0.35	2.0	0.070	0.69	19.7	31.1	3.81	740	0.50	2.01	5.1	92.8	776	
P365422 (4242468)	23.9	0.23	4.4	0.065	1.13	34.7	17.1	1.91	449	0.85	2.76	8.3	18.6	866	
P365423 (4242469)	21.9	0.24	3.5	0.058	0.81	36.8	29.9	3.47	804	3.92	1.60	7.5	74.6	550	
P365424 (4242470)	18.5	0.14	4.9	0.040	0.30	52.4	14.4	1.48	400	0.58	4.62	8.6	27.3	494	
P365425 (4242471)	19.8	0.39	2.2	0.142	0.46	20.7	29.0	3.38	1120	0.80	2.83	5.8	49.4	1680	
P365426 (4242472)	23.9	0.27	2.4	0.121	0.36	27.2	34.6	3.54	830	0.76	3.89	6.5	40.9	2340	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013					DATE REPORTED: Apr 22, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
P956361 (4242174)	4.5	24.8	0.004	0.09	0.41	21.5	0.7	1.2	369	0.42	0.05	3.6	0.47	0.13	
P956362 (4242175)	2.0	32.1	0.004	0.01	0.09	8.5	<0.5	0.9	287	0.35	0.01	2.7	0.25	0.10	
P956363 (4242176)	1.0	47.8	0.004	<0.01	0.05	6.0	<0.5	0.7	127	0.27	<0.01	2.4	0.21	0.14	
P956364 (4242177)	1.1	42.7	0.004	0.02	0.09	7.2	<0.5	0.8	138	0.28	<0.01	2.5	0.23	0.14	
P956365 (4242178)	1.7	29.5	0.004	0.13	0.07	4.6	<0.5	1.1	93.8	0.57	0.03	9.6	0.08	0.08	
P956366 (4242179)	1.0	60.8	0.005	0.04	<0.05	7.0	<0.5	1.1	126	0.32	0.01	2.7	0.23	0.17	
P956367 (4242180)	1.2	18.0	0.005	0.19	0.05	10.2	0.6	1.2	121	0.32	0.02	4.5	0.32	0.05	
P956368 (4242181)	1.1	7.4	0.004	0.07	0.05	5.5	<0.5	1.0	156	0.22	<0.01	2.0	0.21	0.02	
P956369 (4242182)	2.2	22.7	0.004	0.04	0.14	16.8	1.2	4.7	270	0.36	0.02	3.0	0.56	0.11	
P956370 (4242183)	2.2	23.0	0.004	0.04	0.13	16.6	1.3	4.9	280	0.38	0.02	2.9	0.57	0.11	
P956371 (4242184)	2.7	22.5	0.004	0.02	0.17	20.7	1.4	7.2	271	0.45	<0.01	2.7	0.67	0.12	
P956372 (4242185)	2.2	10.0	0.004	0.02	0.13	20.9	1.2	4.8	223	0.36	0.01	2.3	0.56	0.05	
P956373 (4242186)	2.1	12.0	0.003	0.06	0.12	20.0	1.3	4.7	183	0.41	0.02	2.5	0.51	0.05	
P956374 (4242187)	2.3	6.5	0.004	0.06	0.11	21.8	1.2	6.1	189	0.38	0.01	2.8	0.58	0.03	
P956375 (4242188)	2.2	11.9	0.004	0.04	0.12	22.7	1.1	5.6	189	0.38	<0.01	2.9	0.60	0.05	
P956376 (4242189)	2.4	13.0	0.003	0.06	0.15	22.3	1.3	4.6	205	0.46	0.02	2.7	0.72	0.07	
P956377 (4242190)	2.5	6.3	0.003	0.02	0.15	22.7	1.2	6.6	225	0.42	<0.01	2.8	0.71	0.03	
P956378 (4242191)	2.5	13.5	0.005	0.02	0.17	22.2	1.2	7.0	264	0.42	<0.01	2.7	0.59	0.06	
P956379 (4242192)	2.8	14.8	0.005	0.04	0.20	21.3	1.3	6.2	308	0.42	0.01	2.7	0.65	0.08	
P956380 (4242193)	10.4	19.5	0.005	0.75	2.19	19.0	2.3	3.3	333	1.03	0.19	2.9	0.88	0.08	
P956381 (4242194)	2.9	15.6	0.004	0.02	0.20	22.4	1.1	4.7	315	0.44	0.02	2.4	0.57	0.08	
P956382 (4242195)	3.2	13.9	0.005	0.04	0.18	19.1	1.2	3.0	353	0.65	0.02	4.9	0.60	0.07	
P956383 (4242196)	1.7	23.2	0.004	0.06	0.06	6.2	<0.5	1.1	229	0.45	<0.01	3.9	0.25	0.07	
P956384 (4242197)	2.6	29.7	0.004	0.07	0.07	4.9	0.8	1.1	199	0.97	0.02	11.5	0.15	0.08	
P956385 (4242198)	3.0	29.0	0.005	0.05	0.08	4.8	0.7	1.1	223	1.04	<0.01	10.2	0.15	0.09	
P956386 (4242199)	3.9	41.6	0.004	0.02	0.11	6.7	<0.5	0.8	387	0.41	<0.01	3.9	0.23	0.14	
P956387 (4242200)	5.8	33.2	0.005	0.03	0.13	7.2	<0.5	0.7	519	0.38	<0.01	3.8	0.25	0.11	
P956388 (4242201)	6.3	41.6	0.004	0.11	0.17	12.0	0.6	1.0	606	0.38	<0.01	4.8	0.36	0.23	
P956389 (4242202)	7.6	49.1	0.004	0.08	0.15	10.9	<0.5	0.9	686	0.37	<0.01	4.3	0.31	0.26	
P956390 (4242203)	8.4	23.4	0.004	0.02	<0.05	3.5	<0.5	0.8	723	0.18	<0.01	1.2	0.17	0.12	
P956391 (4242204)	4.9	38.3	0.005	0.05	0.12	8.0	<0.5	0.8	421	0.39	<0.01	3.9	0.27	0.14	
P956392 (4242205)	3.3	41.5	0.004	0.05	0.08	6.5	<0.5	0.9	301	0.37	<0.01	3.6	0.24	0.15	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
P956393 (4242206)	1.9	44.7	0.004	0.17	0.07	6.2	<0.5	0.7	209	0.38	<0.01	3.5	0.24	0.15
P956394 (4242207)	1.7	47.7	0.004	0.07	0.06	6.5	<0.5	0.7	203	0.38	<0.01	3.7	0.24	0.14
P956395 (4242208)	1.3	41.6	0.004	0.05	<0.05	6.1	<0.5	0.7	202	0.37	<0.01	3.3	0.24	0.12
P956396 (4242209)	1.5	26.4	0.003	0.01	0.06	5.3	<0.5	0.8	268	0.33	<0.01	2.8	0.23	0.08
P956397 (4242210)	0.8	1.5	0.004	0.06	0.07	32.9	0.6	0.8	89.9	0.15	0.01	0.3	0.33	<0.01
P956398 (4242211)	2.8	0.6	0.005	0.06	0.09	34.0	0.5	0.9	69.5	0.14	<0.01	0.3	0.34	<0.01
P956399 (4242212)	0.9	0.7	0.005	0.08	0.09	33.9	0.7	0.9	47.8	0.15	0.02	0.3	0.35	<0.01
P956400 (4242213)	0.7	0.7	0.005	0.07	0.06	34.4	0.6	0.6	45.5	0.14	0.02	0.2	0.35	<0.01
P956401 (4242214)	1.3	0.8	0.005	0.11	0.07	28.3	0.6	0.6	58.9	0.13	0.02	0.4	0.30	<0.01
P956402 (4242215)	0.9	3.8	0.004	0.10	0.05	31.4	0.7	0.8	74.9	0.20	0.02	1.0	0.37	0.02
P956403 (4242216)	2.1	12.7	0.004	0.09	0.07	4.7	0.7	1.3	128	0.86	0.01	10.6	0.15	0.03
P956404 (4242217)	2.1	26.6	0.005	0.03	0.06	5.1	0.7	1.4	104	1.01	0.01	11.1	0.14	0.05
P956405 (4242218)	1.5	22.2	0.004	0.04	0.05	4.6	0.6	1.2	48.2	0.81	0.02	8.5	0.12	0.04
P956406 (4242219)	2.0	27.0	0.005	0.16	0.05	4.6	1.6	1.1	56.1	0.96	0.02	11.6	0.15	0.05
P956407 (4242220)	2.0	25.8	0.005	0.11	0.06	4.6	1.0	1.4	97.1	0.92	0.05	10.1	0.14	0.05
P956408 (4242221)	2.4	28.5	0.004	0.10	0.05	4.1	1.1	1.2	105	0.86	0.06	10.0	0.14	0.05
P956409 (4242222)	2.3	28.1	0.003	0.02	0.06	3.9	0.8	1.1	107	0.97	<0.01	10.7	0.14	0.05
P956410 (4242223)	15.7	115	0.012	0.41	0.97	13.6	3.3	4.8	431	0.78	0.14	10.5	0.37	0.53
P956411 (4242224)	2.9	29.5	0.004	0.03	0.05	4.4	0.8	1.3	97.2	0.95	<0.01	11.1	0.15	0.06
P956412 (4242225)	2.2	28.7	0.003	0.09	0.06	4.5	0.7	1.3	103	0.99	<0.01	11.0	0.15	0.05
P956413 (4242226)	2.2	22.4	0.003	0.02	0.06	4.7	0.7	1.8	132	0.98	<0.01	12.4	0.15	0.05
P956414 (4242227)	2.0	24.8	0.003	0.04	0.06	4.4	0.7	1.5	128	1.01	0.01	11.7	0.15	0.05
P956415 (4242228)	2.4	22.9	0.003	0.06	0.07	4.6	0.7	1.3	152	0.90	<0.01	11.4	0.14	0.05
P956416 (4242229)	5.1	38.3	0.004	0.18	0.19	21.8	0.9	1.2	584	0.34	0.01	4.3	0.60	0.17
P956417 (4242230)	2.3	31.9	0.003	0.05	0.07	5.1	0.7	1.2	142	1.00	<0.01	11.6	0.15	0.06
P956418 (4242231)	3.3	33.3	0.004	0.02	0.09	5.1	0.8	1.2	124	0.95	<0.01	12.2	0.15	0.07
P956419 (4242232)	2.3	25.1	<0.002	0.02	0.08	5.3	0.6	1.2	71.8	1.00	0.01	8.9	0.15	0.07
P956420 (4242233)	7.9	19.7	<0.002	<0.01	<0.05	6.7	<0.5	0.7	701	0.39	<0.01	1.3	0.19	0.14
P956421 (4242234)	2.3	28.1	<0.002	0.04	0.06	6.2	0.7	1.2	74.6	1.04	<0.01	10.2	0.16	0.07
P956422 (4242235)	2.7	16.6	<0.002	0.03	0.09	4.6	0.6	1.2	51.6	1.04	0.02	6.4	0.16	0.07
P956423 (4242236)	2.5	15.9	0.002	0.02	0.09	4.0	<0.5	1.1	48.4	0.96	<0.01	6.3	0.16	0.06
P956424 (4242237)	3.1	15.8	<0.002	0.03	0.08	4.1	0.5	1.2	46.8	0.96	0.01	6.8	0.15	0.06

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P956425 (4242238)	2.4	19.4	<0.002	0.02	0.07	6.6	0.6	1.1	53.2	1.01	<0.01	7.8	0.16	0.06
P956426 (4242239)	2.0	23.9	<0.002	0.02	0.07	8.6	0.6	1.2	81.3	1.03	<0.01	9.2	0.15	0.06
P956427 (4242240)	2.5	17.3	<0.002	0.05	0.08	4.5	0.6	1.4	61.7	0.96	<0.01	6.6	0.15	0.06
P956428 (4242241)	2.2	16.9	<0.002	0.02	0.06	5.0	0.6	1.4	67.3	1.05	0.03	9.0	0.15	0.05
P956429 (4242242)	1.8	11.7	<0.002	0.02	0.06	3.7	<0.5	1.4	44.7	1.01	<0.01	6.2	0.16	0.05
P956430 (4242243)	2.4	30.3	0.004	0.01	0.06	5.3	0.8	1.5	101	1.07	0.01	10.8	0.16	0.06
P956431 (4242244)	2.7	30.3	0.004	0.06	0.07	5.2	1.1	1.7	97.6	1.13	0.03	11.3	0.16	0.06
P956432 (4242245)	3.1	31.0	0.004	0.03	0.08	5.1	0.8	1.4	115	1.27	0.01	11.3	0.16	0.07
P956433 (4242246)	2.7	35.9	0.004	0.09	0.10	5.5	1.0	2.8	90.1	0.99	0.08	11.2	0.15	0.07
P956434 (4242247)	2.6	35.8	0.005	0.11	0.06	5.9	1.0	1.8	82.1	1.17	0.03	11.4	0.15	0.07
P956435 (4242248)	2.5	27.5	0.005	<0.01	0.07	4.7	0.7	1.2	106	1.03	<0.01	10.6	0.15	0.05
P956436 (4242249)	2.0	29.1	0.004	0.01	0.07	5.6	0.7	1.2	94.6	1.06	0.01	10.5	0.15	0.05
P956437 (4242250)	2.0	33.2	0.005	0.02	0.06	5.7	0.8	1.3	87.8	1.13	<0.01	10.6	0.14	0.06
P956438 (4242251)	2.3	30.8	0.005	0.01	0.07	5.1	0.7	1.2	99.1	1.09	<0.01	10.2	0.16	0.06
P956439 (4242252)	5.6	33.2	0.004	0.35	0.48	19.0	1.6	2.0	360	1.24	0.03	4.4	0.84	0.13
P956440 (4242253)	2.5	31.4	0.004	0.02	0.08	4.9	0.7	1.2	91.2	0.98	0.01	10.9	0.16	0.06
P956441 (4242254)	2.6	29.6	0.004	0.01	0.07	5.6	0.8	1.3	118	0.99	0.01	11.1	0.14	0.05
P956442 (4242255)	1.9	28.3	0.004	0.02	0.07	5.6	0.8	1.2	104	1.02	<0.01	10.9	0.15	0.06
P956443 (4242256)	1.9	22.1	0.004	<0.01	0.06	5.2	0.7	1.2	118	1.01	<0.01	10.8	0.15	0.04
P956444 (4242257)	1.8	23.1	0.005	0.02	0.06	5.3	0.8	1.5	110	1.07	<0.01	10.6	0.14	0.04
P956445 (4242258)	1.7	23.4	0.005	0.01	0.06	5.3	0.9	1.6	114	0.95	<0.01	10.9	0.13	0.04
P956446 (4242259)	1.7	21.6	0.005	0.02	0.06	5.2	0.8	2.2	107	1.02	0.01	10.0	0.14	0.05
P956447 (4242260)	1.4	14.2	0.004	0.02	<0.05	5.9	0.5	1.6	81.1	0.90	0.01	8.2	0.13	0.03
P956448 (4242261)	1.8	17.8	0.005	0.51	0.05	18.7	1.8	3.0	33.5	0.47	0.06	4.4	0.37	0.06
P956449 (4242262)	1.4	22.5	0.005	0.05	0.05	4.6	0.7	1.3	86.3	0.89	0.02	7.8	0.16	0.05
P956450 (4242263)	5.5	24.5	0.004	0.06	<0.05	11.0	0.7	1.4	562	0.29	0.02	2.7	0.28	0.11
P956451 (4242264)	1.4	15.2	0.004	<0.01	0.07	4.3	0.6	1.5	94.0	0.97	<0.01	10.1	0.11	0.04
P956452 (4242265)	1.6	23.7	0.004	0.01	0.07	5.3	0.7	1.5	106	0.93	0.01	11.3	0.14	0.05
P956453 (4242266)	1.9	23.8	0.005	0.02	0.05	5.2	0.7	1.4	97.4	0.94	0.01	10.9	0.14	0.05
P956454 (4242267)	1.7	27.7	0.005	0.03	<0.05	5.7	0.9	1.4	95.4	1.00	0.01	10.4	0.16	0.06
P956455 (4242268)	1.4	39.8	0.004	0.06	<0.05	4.9	0.8	1.7	69.7	0.90	0.03	10.7	0.14	0.08
P956456 (4242269)	2.5	33.2	0.004	<0.01	<0.05	4.5	0.7	1.9	108	0.93	<0.01	10.8	0.15	0.06

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
P956457 (4242270)	2.9	34.4	0.004	0.02	<0.05	4.5	0.8	1.4	101	0.97	<0.01	12.0	0.15	0.07
P956458 (4242271)	3.1	35.0	0.004	0.02	0.05	4.5	0.7	1.5	98.4	0.96	<0.01	12.1	0.15	0.07
P956459 (4242272)	2.1	23.8	0.004	0.02	0.05	4.5	0.7	1.3	110	0.95	<0.01	11.3	0.15	0.05
P956460 (4242273)	2.0	23.8	0.004	0.04	0.06	5.0	0.8	1.3	113	0.93	<0.01	11.0	0.15	0.05
P956461 (4242274)	3.0	29.7	0.003	0.07	0.07	4.7	0.7	1.4	75.1	1.00	0.02	11.6	0.15	0.07
P956462 (4242275)	4.8	26.7	0.004	0.47	0.21	9.0	1.5	2.6	29.8	0.81	0.09	5.5	0.38	0.07
P956463 (4242276)	2.6	20.5	0.005	0.02	0.08	4.1	0.5	1.2	102	0.91	<0.01	12.0	0.14	0.05
P956464 (4242277)	3.2	7.7	0.004	<0.01	0.05	3.9	<0.5	0.9	25.4	0.38	<0.01	1.6	0.15	0.02
P956465 (4242278)	2.7	27.8	0.007	0.02	0.05	4.1	0.6	1.0	172	0.69	<0.01	12.9	0.13	0.06
P956466 (4242279)	4.1	29.5	0.004	0.05	0.08	4.7	0.7	1.9	94.9	0.87	0.02	10.5	0.13	0.07
P956467 (4242280)	3.6	29.6	0.004	0.08	0.08	4.1	0.7	2.4	87.6	0.90	0.02	11.1	0.13	0.07
P956468 (4242281)	2.8	15.5	0.031	0.37	0.10	13.2	1.0	2.6	171	0.55	0.09	4.3	0.37	0.04
P956469 (4242282)	2.1	42.0	0.021	0.31	0.11	11.9	0.9	3.2	140	0.59	0.07	3.3	0.32	0.10
P956470 (4242283)	10.9	21.2	0.005	0.82	2.50	19.0	2.0	1.6	351	1.08	0.20	3.0	0.92	0.09
P956471 (4242284)	2.8	43.2	0.014	0.33	0.11	13.7	0.9	3.4	104	0.57	0.07	4.3	0.32	0.11
P956472 (4242285)	5.1	37.1	0.004	0.13	0.08	5.8	0.8	1.8	82.2	0.79	0.02	10.5	0.14	0.09
P956473 (4242286)	4.6	32.0	0.004	0.06	0.12	3.7	0.8	1.7	125	0.80	0.03	12.9	0.11	0.07
P956474 (4242287)	2.1	41.9	0.003	0.03	0.07	4.4	0.6	1.8	92.9	0.86	<0.01	10.4	0.13	0.10
P956475 (4242288)	3.4	38.3	0.004	0.03	0.10	6.1	0.9	1.9	138	0.95	0.01	18.5	0.13	0.09
P956476 (4242289)	3.4	37.6	0.004	<0.01	0.08	6.3	0.8	2.2	120	0.86	<0.01	12.6	0.12	0.08
P956477 (4242290)	4.5	22.1	0.004	<0.01	0.10	5.5	0.8	1.9	139	0.97	<0.01	12.2	0.15	0.06
P956478 (4242291)	4.3	15.2	0.005	<0.01	0.15	4.9	0.7	2.1	145	1.16	<0.01	12.1	0.16	0.04
P956479 (4242292)	4.7	36.6	0.005	0.01	0.10	5.2	0.6	1.8	126	0.91	<0.01	10.8	0.15	0.09
P956480 (4242293)	8.6	30.6	0.004	<0.01	<0.05	4.2	<0.5	0.7	848	0.22	<0.01	1.5	0.17	0.12
P956481 (4242294)	4.3	27.6	0.005	0.03	0.12	4.9	0.7	1.7	127	1.05	<0.01	11.2	0.16	0.07
P956482 (4242295)	7.3	32.3	0.005	0.07	0.12	4.6	0.7	2.3	116	1.03	0.01	11.5	0.16	0.08
P956483 (4242296)	26.4	36.0	0.004	0.08	0.15	5.4	0.8	2.2	132	1.13	0.02	11.4	0.17	0.09
P956484 (4242297)	19.8	18.4	0.004	0.19	0.22	5.0	1.1	1.9	132	1.10	0.04	11.4	0.17	0.06
P956485 (4242298)	20.2	20.6	0.005	0.11	0.18	4.6	0.9	1.8	140	1.14	0.05	11.2	0.17	0.06
P956486 (4242299)	37.3	24.3	0.005	0.20	0.21	4.4	1.3	2.0	138	1.20	0.03	11.1	0.16	0.07
P956487 (4242300)	14.8	32.2	0.004	0.09	0.10	5.5	0.9	1.7	117	0.99	0.02	10.6	0.15	0.08
P956488 (4242301)	4.4	35.7	0.005	0.06	0.11	4.6	0.7	2.0	96.8	0.94	<0.01	11.7	0.14	0.09

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P956489 (4242302)	3.9	21.2	0.004	0.04	0.11	4.8	0.7	1.8	105	1.04	<0.01	9.9	0.14	0.05
P956490 (4242303)	4.6	19.2	0.003	0.04	0.11	4.4	0.7	1.9	99.8	0.90	0.05	10.2	0.13	0.05
P956491 (4242304)	3.8	24.5	0.004	0.04	0.08	6.3	0.8	2.4	92.6	0.79	<0.01	13.0	0.12	0.05
P956492 (4242305)	3.0	17.0	0.004	0.03	0.10	4.7	0.7	1.7	98.4	0.86	<0.01	12.2	0.13	0.04
P956493 (4242306)	2.7	29.1	0.004	0.09	0.13	7.5	0.8	2.8	74.5	1.20	0.03	14.8	0.18	0.07
P956494 (4242307)	2.5	23.3	0.005	0.02	0.05	5.3	<0.5	1.7	78.9	1.11	<0.01	13.2	0.14	0.06
P956495 (4242308)	3.8	18.3	0.005	0.05	0.05	5.0	0.6	1.8	71.7	1.14	0.02	13.7	0.13	0.05
P956496 (4242309)	3.2	15.0	0.003	0.02	<0.05	7.2	0.7	2.2	72.2	1.25	0.01	14.2	0.16	0.04
P956497 (4242310)	5.3	71.1	0.005	0.02	<0.05	5.3	<0.5	4.7	18.5	1.05	0.01	12.7	0.16	0.17
P956498 (4242311)	2.4	55.3	0.005	0.08	0.06	21.3	0.6	9.2	49.3	0.55	0.10	8.4	0.35	0.12
P956499 (4242312)	7.8	1.9	0.004	0.42	<0.05	24.1	1.1	1.2	36.6	0.10	0.16	0.3	0.25	<0.01
P956500 (4242313)	5.7	34.2	0.005	0.43	0.52	19.1	1.4	2.1	367	1.26	0.03	4.4	0.92	0.13
P956501 (4242314)	3.7	4.8	0.007	0.12	0.06	34.4	0.9	3.1	19.9	0.39	0.22	2.8	0.53	0.03
P956502 (4242315)	0.5	0.3	0.005	0.03	<0.05	30.3	<0.5	0.6	45.3	0.12	0.03	0.3	0.33	<0.01
P956503 (4242316)	0.4	1.3	0.005	0.06	0.06	39.7	0.6	1.1	25.8	0.24	0.03	0.4	0.49	<0.01
P956504 (4242317)	0.4	0.4	0.005	0.05	0.07	47.8	0.8	1.3	23.9	0.20	0.02	0.4	0.46	<0.01
P956505 (4242318)	1.8	2.1	0.005	0.42	0.06	22.5	1.4	1.8	61.0	0.83	0.11	8.5	0.33	<0.01
P956506 (4242319)	1.8	4.1	0.005	0.11	0.09	7.6	0.9	1.3	70.0	1.22	0.07	11.4	0.18	0.02
P956507 (4242320)	0.9	0.8	0.005	0.07	<0.05	25.4	0.6	0.9	23.1	0.23	0.04	0.4	0.45	<0.01
P956508 (4242321)	0.5	0.5	0.006	0.05	0.06	31.8	0.6	0.7	30.4	0.19	0.02	0.3	0.40	<0.01
P956509 (4242322)	1.2	0.7	0.006	0.09	0.06	38.8	0.8	1.3	8.9	0.29	0.04	0.3	0.53	<0.01
P956510 (4242323)	5.6	26.0	0.004	<0.01	<0.05	4.1	<0.5	0.5	358	0.21	0.01	1.1	0.16	0.12
P956511 (4242324)	3.3	4.1	0.004	0.14	0.07	6.1	0.8	2.1	55.8	1.72	0.06	10.2	0.20	0.03
P956512 (4242325)	3.0	5.1	0.006	0.10	0.06	4.9	<0.5	1.7	47.4	1.13	0.04	10.0	0.17	0.03
P956513 (4242326)	2.7	14.7	0.005	0.06	0.10	3.6	<0.5	1.6	67.4	1.16	0.04	10.8	0.13	0.05
P956514 (4242327)	2.3	14.0	0.004	0.04	0.08	4.8	<0.5	1.6	67.2	0.95	0.03	9.7	0.14	0.04
P956515 (4242328)	2.1	12.4	0.004	0.06	0.08	4.0	0.5	1.6	55.8	0.90	0.04	8.0	0.14	0.04
P956516 (4242329)	2.5	17.3	0.004	0.08	0.10	3.5	0.5	1.8	53.2	0.95	0.03	8.0	0.13	0.05
P956517 (4242330)	2.5	12.2	0.004	0.08	0.09	3.3	0.6	1.3	74.7	1.00	0.03	8.3	0.14	0.04
P956518 (4242331)	3.0	3.5	0.004	0.22	0.12	5.5	0.9	2.2	33.8	1.37	0.11	9.2	0.19	0.03
P956519 (4242332)	1.8	2.8	0.004	0.13	0.07	7.8	1.0	2.3	40.8	1.61	0.07	14.8	0.24	0.02
P956520 (4242333)	1.6	2.4	0.004	0.18	0.07	6.4	0.9	2.4	33.4	1.57	0.07	13.4	0.23	0.02

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P956521 (4242334)	8.4	2.3	0.005	0.13	0.08	7.9	0.7	2.9	33.0	1.41	0.06	13.8	0.24	0.03
P956522 (4242335)	1.4	2.6	0.004	0.09	<0.05	4.9	0.6	2.1	54.7	1.26	0.03	14.6	0.21	0.02
P956523 (4242336)	1.6	2.8	0.004	0.13	0.06	5.3	0.9	1.5	48.6	1.35	0.04	12.6	0.22	0.02
P956524 (4242337)	1.4	2.8	0.004	0.12	0.05	17.3	1.0	3.9	69.9	1.01	0.02	8.1	0.44	0.02
P956525 (4242338)	1.6	6.1	0.004	0.02	0.07	9.8	0.7	2.9	136	0.98	0.01	12.5	0.25	0.02
P956526 (4242339)	1.2	3.0	0.004	0.06	0.06	21.2	0.8	3.1	92.1	0.89	0.03	6.6	0.58	0.01
P956527 (4242340)	1.1	9.9	0.004	0.07	<0.05	21.6	0.6	4.0	95.4	0.85	0.02	5.0	0.55	0.04
P956528 (4242341)	2.3	4.8	0.004	0.16	0.12	17.9	0.6	2.5	314	0.34	0.03	3.1	0.41	0.02
P956529 (4242342)	1.7	5.4	0.005	0.03	0.09	15.8	<0.5	2.3	251	0.43	0.02	2.5	0.35	0.03
P956530 (4242343)	10.8	20.4	0.005	0.76	2.49	18.2	1.7	1.6	374	1.18	0.21	2.9	0.92	0.09
P956531 (4242344)	1.5	7.6	0.005	0.07	0.09	16.6	0.7	3.1	145	0.48	0.02	2.8	0.50	0.03
P956532 (4242345)	2.3	6.8	0.006	0.04	0.12	14.0	0.7	2.6	198	0.34	<0.01	3.3	0.42	0.03
P956533 (4242346)	1.7	9.4	0.005	0.07	0.09	7.8	<0.5	1.4	101	0.57	<0.01	6.2	0.29	0.04
P956534 (4242347)	1.1	11.1	0.005	0.10	0.05	19.1	0.7	2.6	73.2	0.55	<0.01	2.7	0.48	0.04
P956535 (4242348)	0.8	3.5	0.005	0.05	<0.05	16.0	0.8	5.0	42.8	0.61	0.01	2.3	0.71	0.01
P956536 (4242349)	1.3	1.7	0.004	0.09	<0.05	7.1	0.7	1.8	36.2	0.98	0.07	9.5	0.22	0.01
P956537 (4242350)	1.2	2.5	0.004	0.09	<0.05	8.1	0.6	2.1	38.0	1.10	0.02	9.9	0.23	0.01
P956538 (4242351)	1.8	2.2	0.004	0.15	<0.05	8.8	0.7	1.6	40.9	1.11	0.03	9.0	0.21	0.01
P956539 (4242352)	1.4	2.6	0.005	0.19	0.05	7.1	0.8	1.6	35.6	1.03	0.02	8.7	0.21	<0.01
P956540 (4242353)	6.7	24.8	0.004	<0.01	<0.05	1.9	<0.5	0.6	433	0.17	<0.01	0.9	0.17	0.15
P956541 (4242354)	1.0	4.7	0.003	0.04	<0.05	4.9	<0.5	1.6	33.3	0.80	0.02	7.3	0.22	0.01
P956542 (4242355)	1.1	7.0	0.004	0.04	<0.05	15.4	0.7	4.3	63.1	0.63	0.01	2.4	0.59	0.03
P956543 (4242356)	1.0	5.9	0.006	0.02	<0.05	13.0	<0.5	3.4	70.3	0.71	0.03	2.9	0.45	0.03
P956544 (4242357)	2.0	1.1	0.005	0.02	<0.05	11.5	<0.5	2.1	60.5	0.52	0.01	2.8	0.30	<0.01
P956545 (4242358)	1.1	3.4	0.005	0.09	0.06	32.6	0.7	0.8	37.0	0.22	0.03	0.2	0.51	0.02
P956546 (4242359)	1.3	7.4	0.005	0.10	0.06	34.1	0.7	0.8	57.1	0.23	0.03	0.3	0.50	0.03
P956547 (4242360)	1.5	4.2	0.004	0.06	<0.05	16.8	0.7	2.3	53.7	0.39	0.02	2.5	0.43	0.02
P956548 (4242361)	1.5	1.9	0.004	0.11	<0.05	7.8	0.6	1.9	33.3	0.98	0.03	8.7	0.22	0.01
P956549 (4242362)	1.3	1.2	0.003	0.08	<0.05	6.7	0.6	1.9	24.7	1.14	0.02	13.7	0.24	0.01
P956550 (4242363)	1.5	1.1	0.005	0.08	<0.05	6.7	0.7	2.2	25.8	1.21	0.03	11.5	0.24	0.01
P956551 (4242364)	1.4	0.9	0.003	0.05	<0.05	7.6	0.7	1.6	38.3	1.21	0.02	11.4	0.24	0.01
P956552 (4242365)	1.2	1.2	0.004	0.05	<0.05	8.2	0.6	1.8	34.1	1.01	0.02	8.4	0.29	0.01

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013					DATE REPORTED: Apr 22, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01	
Sample ID (AGAT ID)															
P956553 (4242366)	0.9	1.5	0.005	0.19	<0.05	30.1	1.1	0.9	36.9	0.21	0.04	0.4	0.53	<0.01	
P956554 (4242367)	4.1	2.3	0.005	0.42	0.12	28.1	1.3	0.9	30.9	0.19	0.04	0.4	0.55	0.08	
P956555 (4242368)	1.3	2.2	0.007	0.16	<0.05	34.4	0.8	0.7	45.3	0.18	0.03	0.2	0.55	0.01	
P956556 (4242369)	0.7	2.0	0.005	0.08	<0.05	25.2	0.5	0.9	47.5	0.16	0.03	0.3	0.52	0.01	
P956557 (4242370)	0.7	3.2	0.006	0.14	<0.05	28.6	0.6	0.6	60.0	0.16	0.03	0.3	0.48	0.01	
P956558 (4242371)	1.3	1.2	0.006	0.08	<0.05	21.6	0.6	1.1	35.0	0.20	0.05	0.5	0.53	<0.01	
P956559 (4242372)	0.7	0.9	0.005	0.05	<0.05	12.7	0.5	1.5	62.0	0.21	0.03	1.3	0.21	<0.01	
P956560 (4242373)	10.5	18.9	0.007	3.45	9.61	19.1	3.6	1.3	221	0.63	0.21	3.5	0.51	0.16	
P956561 (4242374)	0.9	0.5	0.005	0.09	0.08	13.6	0.6	1.1	76.6	0.14	0.07	0.9	0.13	<0.01	
P956562 (4242375)	1.2	1.7	0.004	0.08	0.07	9.1	0.6	1.3	60.0	0.23	0.07	1.7	0.18	<0.01	
P956563 (4242376)	2.5	2.0	0.004	0.14	0.13	14.4	0.5	1.9	49.3	0.65	0.04	3.7	0.36	0.01	
P956564 (4242377)	1.6	0.2	0.005	0.15	0.07	8.3	0.8	1.0	85.3	0.13	0.04	0.7	0.09	<0.01	
P956565 (4242378)	1.1	1.3	0.005	0.14	<0.05	11.4	0.9	0.9	93.9	0.12	0.03	0.8	0.16	<0.01	
P956566 (4242379)	1.7	1.2	0.004	0.21	0.07	10.8	0.8	1.7	63.5	0.18	0.03	1.2	0.33	0.01	
P956567 (4242380)	2.0	0.5	0.005	0.18	0.05	7.3	0.8	0.9	57.2	0.13	0.02	0.8	0.15	<0.01	
P956568 (4242381)	0.9	0.2	0.004	0.18	<0.05	6.7	0.8	0.6	73.8	<0.05	0.03	0.3	0.06	<0.01	
P956569 (4242382)	1.7	0.5	0.005	0.19	0.06	10.1	1.0	2.0	59.8	0.17	0.12	0.8	0.23	<0.01	
P956570 (4242383)	8.7	23.6	0.004	<0.01	<0.05	2.2	<0.5	0.8	587	0.19	0.01	1.1	0.17	0.14	
P956571 (4242384)	2.1	2.0	0.005	0.25	0.07	16.2	0.9	2.1	89.5	0.41	0.06	4.2	0.52	0.02	
P956572 (4242385)	2.5	6.3	0.004	0.14	0.07	20.1	0.7	4.3	114	0.45	0.02	1.8	0.58	0.03	
P956573 (4242386)	3.0	8.1	0.006	0.16	0.07	21.4	0.9	6.0	100	0.65	0.03	1.5	0.63	0.03	
P956574 (4242387)	1.2	7.3	0.005	0.04	0.07	23.1	0.8	5.5	111	0.53	0.02	1.8	0.61	0.03	
P956575 (4242388)	1.7	5.3	0.004	0.05	0.09	20.9	0.9	6.7	141	0.47	<0.01	1.9	0.62	0.02	
P956576 (4242389)	1.5	7.0	0.005	0.09	0.09	22.1	0.6	4.1	137	0.41	0.01	1.6	0.59	0.03	
P956577 (4242390)	1.6	7.1	0.005	0.12	0.08	23.5	0.7	3.7	118	0.47	0.01	1.7	0.60	0.03	
P956578 (4242391)	4.1	11.3	0.004	0.09	0.08	21.4	0.7	3.0	107	0.46	<0.01	1.7	0.61	0.04	
P956579 (4242392)	1.0	14.0	0.005	0.03	0.07	18.5	0.5	3.6	121	0.39	<0.01	1.4	0.67	0.05	
P956580 (4242393)	2.4	13.9	0.004	0.03	0.07	18.7	0.7	3.5	114	0.38	<0.01	1.4	0.70	0.05	
P956581 (4242394)	4.1	40.0	0.007	0.20	0.15	32.7	1.3	1.6	125	0.57	0.02	2.1	0.99	0.17	
P956582 (4242395)	3.3	61.8	0.006	0.19	0.15	34.8	1.2	1.4	130	0.52	0.02	2.0	0.98	0.26	
P956583 (4242396)	3.7	28.8	0.007	0.21	0.14	36.6	1.3	1.4	85.0	0.55	0.01	2.2	0.99	0.11	
P956584 (4242397)	3.7	12.0	0.007	0.25	0.13	31.7	1.1	1.6	61.6	0.52	0.02	2.3	0.92	0.06	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P956585 (4242398)	3.1	19.0	0.004	0.05	0.05	19.2	<0.5	2.1	99.2	0.33	<0.01	1.9	0.64	0.08
P956586 (4242399)	0.9	12.5	0.005	0.13	0.06	17.5	0.9	2.1	98.2	0.28	0.01	1.8	0.56	0.04
P956587 (4242400)	1.2	19.0	0.005	0.07	<0.05	22.0	0.7	2.5	104	0.26	<0.01	2.2	0.53	0.07
P956588 (4242401)	1.2	13.5	0.005	0.17	<0.05	18.2	0.7	2.1	87.4	0.23	0.01	1.6	0.43	0.05
P956589 (4242402)	1.1	17.8	0.005	0.09	0.06	19.3	0.7	2.0	107	0.25	<0.01	1.8	0.41	0.06
P956590 (4242403)	5.6	32.8	0.005	0.44	0.42	18.6	1.3	1.7	337	1.26	0.03	3.8	0.88	0.14
P956591 (4242404)	1.1	19.2	0.005	0.06	0.06	21.9	0.7	1.9	136	0.28	0.01	1.8	0.48	0.07
P956592 (4242405)	1.1	24.4	0.005	0.10	0.05	22.3	0.9	1.9	158	0.25	0.01	1.4	0.47	0.09
P956593 (4242406)	1.1	13.7	0.005	0.10	<0.05	17.8	0.7	2.3	85.4	0.24	0.02	1.5	0.42	0.05
P956594 (4242407)	1.0	16.4	0.005	0.10	0.05	19.6	0.7	2.4	108	0.28	0.01	1.7	0.44	0.05
P956595 (4242408)	1.3	18.8	0.005	0.17	0.07	21.6	0.8	2.4	161	0.35	0.01	1.9	0.50	0.06
P956596 (4242409)	1.3	19.5	0.005	0.06	<0.05	19.3	0.7	2.4	131	0.33	<0.01	2.3	0.42	0.06
P956597 (4242410)	1.3	15.5	0.005	0.09	<0.05	28.8	1.0	4.0	134	0.42	0.01	1.8	0.59	0.06
P956598 (4242411)	1.1	15.4	0.006	0.08	<0.05	22.2	0.7	2.2	129	0.37	<0.01	2.0	0.52	0.05
P956599 (4242412)	1.4	18.8	0.006	0.07	0.06	22.2	0.7	3.0	128	0.42	<0.01	1.9	0.61	0.06
P956600 (4242413)	7.1	23.5	0.004	<0.01	<0.05	4.2	<0.5	0.6	725	0.19	<0.01	1.8	0.19	0.10
P956601 (4242414)	1.5	18.3	0.005	0.11	0.10	25.2	1.0	4.0	149	0.45	0.02	2.2	0.60	0.06
P956602 (4242415)	1.5	16.8	0.005	0.11	0.10	24.6	0.8	2.1	153	0.41	0.02	1.6	0.61	0.06
P956603 (4242416)	1.3	14.4	0.004	0.07	0.08	28.6	0.9	4.5	124	0.41	0.01	1.8	0.71	0.05
P956604 (4242417)	1.2	9.7	0.005	0.19	0.08	26.5	1.0	3.0	122	0.36	0.01	1.9	0.62	0.04
P956605 (4242418)	1.3	14.0	0.006	0.09	0.06	22.8	0.8	1.9	109	0.35	0.02	1.6	0.46	0.05
P956606 (4242419)	1.6	10.8	0.005	0.10	0.06	20.8	0.6	1.8	103	0.37	0.01	1.3	0.41	0.04
P956607 (4242420)	1.7	14.5	0.006	0.08	0.07	24.3	0.6	1.7	166	0.42	0.01	1.5	0.55	0.05
P956608 (4242421)	1.6	16.4	0.006	0.12	0.10	23.1	0.8	2.7	164	0.39	0.01	1.5	0.53	0.05
P956609 (4242422)	1.0	5.8	0.005	0.06	<0.05	20.9	0.7	1.8	87.8	0.37	0.01	1.7	0.47	0.02
P956610 (4242423)	0.9	5.5	0.005	0.06	<0.05	21.7	0.6	1.8	86.0	0.39	0.01	2.0	0.48	0.02
P956611 (4242424)	1.1	4.1	0.005	0.14	0.06	20.0	0.7	2.4	70.8	0.38	0.01	1.7	0.51	0.02
P956612 (4242425)	1.0	3.3	0.005	0.10	0.05	22.2	0.6	2.8	53.2	0.28	0.01	0.6	0.42	0.01
P956613 (4242426)	1.3	5.3	0.006	0.09	0.05	23.5	0.9	5.0	60.2	0.61	0.02	2.9	0.70	0.02
P956614 (4242427)	1.3	2.5	0.005	0.04	<0.05	23.1	0.7	5.2	40.2	0.70	0.01	4.4	0.62	0.02
P956615 (4242428)	1.3	4.4	0.005	0.10	<0.05	33.1	0.9	4.2	49.6	0.35	0.04	1.9	0.73	0.02
P956616 (4242429)	0.9	12.2	0.006	0.10	0.05	31.0	0.6	2.4	91.1	0.25	0.02	1.6	0.56	0.05

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
P956617 (4242430)	1.1	16.5	0.005	0.10	0.09	30.7	0.7	1.8	172	0.21	0.01	1.5	0.56	0.06
P956618 (4242431)	1.1	13.2	0.005	0.11	<0.05	34.8	0.7	2.0	75.7	0.25	0.03	1.5	0.59	0.05
P956619 (4242432)	1.0	18.3	0.005	0.09	0.05	32.1	0.6	2.0	104	0.22	0.01	1.4	0.58	0.07
P956620 (4242433)	10.4	20.8	0.005	0.88	2.29	18.7	2.0	1.5	365	1.19	0.23	2.7	0.97	0.09
P956621 (4242434)	1.0	8.4	0.005	0.09	0.07	27.6	0.6	1.9	81.9	0.21	0.02	1.5	0.57	0.03
P956622 (4242435)	1.1	5.9	0.006	0.24	0.06	47.6	0.9	2.0	74.3	0.29	0.05	3.7	0.66	0.03
P956623 (4242436)	1.3	9.7	0.005	0.15	0.07	24.7	0.9	2.1	103	0.46	0.01	3.6	0.70	0.04
P956624 (4242437)	1.5	7.6	0.005	0.27	0.07	23.8	1.2	3.6	83.5	0.44	0.06	2.9	0.70	0.04
P956625 (4242438)	2.4	4.5	0.006	0.38	0.12	26.4	1.7	4.9	64.0	0.60	0.08	3.0	0.85	0.03
P956626 (4242439)	1.2	4.1	0.007	0.05	<0.05	37.3	1.1	5.5	59.7	0.77	0.01	3.9	0.91	0.02
P956627 (4242440)	1.2	3.5	0.005	0.07	0.05	34.3	1.1	5.8	58.0	0.72	0.03	2.9	0.93	0.02
P956628 (4242441)	1.7	2.9	0.009	0.18	0.06	29.1	1.4	6.5	55.8	0.51	0.07	3.5	0.86	0.02
P956629 (4242442)	1.0	9.9	0.005	0.14	<0.05	18.9	1.0	5.8	80.5	0.39	0.07	2.6	0.54	0.03
P956630 (4242443)	7.3	28.5	0.004	<0.01	<0.05	4.2	<0.5	0.7	728	0.31	<0.01	1.2	0.19	0.14
P956631 (4242444)	1.2	20.3	0.004	0.38	0.06	18.0	1.0	3.1	101	0.26	0.02	1.8	0.41	0.07
P956632 (4242445)	1.3	3.3	0.005	0.77	0.06	19.7	1.4	1.8	58.9	0.17	0.02	1.2	0.41	0.02
P956633 (4242446)	1.1	2.3	0.005	0.20	<0.05	22.2	0.8	4.5	42.0	0.16	0.05	3.1	0.28	0.01
P956634 (4242447)	1.1	0.9	0.005	0.21	0.05	29.9	0.7	3.5	41.2	0.08	0.04	0.6	0.19	<0.01
P956635 (4242448)	1.4	2.2	0.004	0.30	0.07	17.8	0.9	2.2	97.5	0.35	0.03	3.1	0.51	0.02
P956636 (4242449)	2.2	9.2	0.005	0.75	0.05	18.3	1.9	6.4	92.9	0.31	0.39	10.4	0.42	0.05
P956637 (4242450)	1.5	9.4	0.005	0.17	<0.05	16.8	0.9	7.2	77.9	0.28	0.03	3.6	0.42	0.04
P956638 (4242451)	1.6	12.6	0.005	0.11	0.06	25.8	1.1	9.7	96.5	0.34	0.02	6.3	0.49	0.05
P956639 (4242452)	1.6	14.6	0.005	0.11	0.07	23.6	0.8	7.9	126	0.44	0.01	5.4	0.68	0.05
P956640 (4242453)	1.4	16.0	0.005	0.08	0.07	22.6	0.8	6.5	132	0.43	0.01	4.4	0.62	0.06
P956641 (4242454)	1.7	13.5	0.005	0.11	0.09	24.7	0.9	7.7	140	0.52	<0.01	5.8	0.74	0.05
P956642 (4242455)	1.7	9.5	0.005	0.33	<0.05	16.7	1.3	8.4	61.8	0.66	<0.01	4.9	0.84	0.04
P956643 (4242456)	1.8	8.5	0.006	0.16	0.05	17.7	1.3	11.0	73.5	0.67	0.02	4.4	0.88	0.03
P956644 (4242457)	2.7	16.9	0.005	0.05	0.09	21.9	1.2	17.4	106	0.88	<0.01	3.9	1.09	0.05
P956645 (4242458)	2.9	24.9	0.005	0.05	0.21	20.5	1.5	16.0	203	1.00	0.02	4.4	1.23	0.08
P956646 (4242459)	2.7	15.9	0.005	0.03	0.16	21.6	0.9	13.7	187	0.68	<0.01	4.4	0.93	0.06
P956647 (4242460)	2.4	17.8	0.005	0.03	0.15	20.1	0.8	11.9	200	0.63	0.55	3.3	0.85	0.06
P956648 (4242461)	1.7	4.1	0.006	0.21	0.07	18.6	0.9	6.5	69.2	0.33	0.06	1.1	0.58	0.02

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm
P956649 (4242462)		0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P956650 (4242463)		1.7	14.8	0.005	0.05	0.10	25.6	0.7	8.3	156	0.35	<0.01	1.6	0.76	0.05
P956651 (4242464)		10.9	33.1	0.006	0.45	0.95	18.0	1.0	3.9	375	1.37	0.03	4.1	0.94	0.14
P956652 (4242465)		1.8	17.6	0.005	0.29	0.07	23.6	1.0	10.2	103	0.49	0.02	2.4	0.77	0.06
P956653 (4242466)		1.4	8.1	0.005	0.19	0.06	21.5	1.0	9.1	72.8	0.53	0.01	2.2	0.71	0.03
P365421 (4242467)		1.8	13.0	0.005	0.17	0.07	25.7	0.7	9.4	123	0.52	0.02	1.8	0.69	0.05
P365422 (4242468)		1.3	15.4	0.005	0.11	0.07	18.7	<0.5	4.2	97.8	0.40	0.02	2.5	0.37	0.05
P365423 (4242469)		2.5	26.2	0.005	0.15	0.05	9.9	0.6	2.1	124	0.75	0.02	7.2	0.26	0.06
P365424 (4242470)		4.9	21.4	0.009	0.18	0.07	16.9	0.7	2.6	46.2	0.69	0.08	6.1	0.30	0.06
P365425 (4242471)		1.5	6.4	0.004	0.06	0.05	12.8	0.6	1.9	79.6	0.88	0.03	9.9	0.28	0.02
P365426 (4242472)		1.7	11.8	0.005	0.15	0.06	21.3	0.8	3.0	74.5	0.41	0.03	2.1	0.61	0.05
		2.0	11.5	0.005	0.18	0.07	24.9	0.7	4.5	84.6	0.42	0.04	2.7	0.66	0.04

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	U ppm 0.005	V ppm 0.5	W ppm 0.1	Y ppm 0.1	Zn ppm 0.5	Zr ppm 0.5
P956361 (4242174)		1.01	162	1.0	19.1	80.6	78.3
P956362 (4242175)		0.657	46.4	0.5	8.1	22.4	78.2
P956363 (4242176)		0.583	35.4	0.7	5.9	14.0	71.3
P956364 (4242177)		0.655	44.0	1.5	8.6	20.4	74.5
P956365 (4242178)		1.24	10.9	1.1	11.8	3.1	117
P956366 (4242179)		0.680	40.3	1.9	7.3	13.1	83.3
P956367 (4242180)		1.13	83.3	0.9	18.3	35.6	90.5
P956368 (4242181)		0.616	43.0	2.0	7.3	22.1	72.1
P956369 (4242182)		0.597	91.9	0.5	39.4	38.6	44.6
P956370 (4242183)		0.589	94.1	0.5	39.2	39.7	41.2
P956371 (4242184)		0.622	152	1.1	50.5	46.6	38.3
P956372 (4242185)		0.478	162	0.5	37.7	45.7	29.7
P956373 (4242186)		0.571	146	0.8	43.0	51.8	40.2
P956374 (4242187)		0.671	169	1.9	38.5	50.7	60.5
P956375 (4242188)		0.650	184	3.7	37.1	56.2	49.1
P956376 (4242189)		0.613	172	2.7	38.4	51.3	44.2
P956377 (4242190)		0.587	191	1.5	40.6	47.6	43.1
P956378 (4242191)		0.631	170	0.9	43.6	49.1	39.2
P956379 (4242192)		0.569	163	0.9	39.8	49.3	37.4
P956380 (4242193)		0.826	146	2.3	19.5	89.5	94.0
P956381 (4242194)		0.584	175	0.7	40.2	56.4	41.0
P956382 (4242195)		0.932	134	0.6	34.3	46.9	42.1
P956383 (4242196)		0.941	44.3	0.5	13.1	28.6	73.2
P956384 (4242197)		2.42	10.5	0.7	33.1	8.9	105
P956385 (4242198)		1.68	11.5	0.4	40.1	8.9	91.2
P956386 (4242199)		1.11	49.4	0.5	9.3	32.0	65.4
P956387 (4242200)		1.14	58.5	0.3	9.0	38.9	45.3
P956388 (4242201)		1.39	96.3	0.4	15.5	84.2	71.3
P956389 (4242202)		1.25	88.9	0.8	12.7	68.7	62.2
P956390 (4242203)		0.300	25.9	0.7	4.5	47.9	27.6
P956391 (4242204)		1.15	59.1	3.3	9.9	41.6	50.6
P956392 (4242205)		1.09	52.2	0.3	8.1	33.5	48.1

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AGAT WORK ORDER: 13U703054

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013				DATE REPORTED: Apr 22, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P956393 (4242206)	0.985	50.9	2.4	7.5	32.8	47.7	
P956394 (4242207)	1.11	52.8	0.6	8.6	31.2	45.6	
P956395 (4242208)	0.945	44.5	0.8	7.5	32.6	60.4	
P956396 (4242209)	0.775	39.3	0.5	6.3	26.1	66.2	
P956397 (4242210)	0.066	187	0.6	15.5	89.5	16.3	
P956398 (4242211)	0.066	200	0.3	15.7	105	17.8	
P956399 (4242212)	0.148	203	0.7	21.4	103	19.6	
P956400 (4242213)	0.123	196	0.4	19.3	99.6	16.2	
P956401 (4242214)	0.137	166	1.0	20.0	84.3	22.7	
P956402 (4242215)	0.291	188	0.3	18.5	91.6	23.2	
P956403 (4242216)	2.33	12.4	3.3	28.6	8.6	99.2	
P956404 (4242217)	2.36	12.3	1.5	35.8	13.4	97.2	
P956405 (4242218)	1.94	14.3	0.7	26.3	12.0	74.9	
P956406 (4242219)	2.41	10.5	0.9	86.7	9.3	90.3	
P956407 (4242220)	2.29	10.3	0.6	38.1	7.8	92.5	
P956408 (4242221)	2.15	10.0	0.7	39.8	8.6	89.2	
P956409 (4242222)	2.38	11.1	0.5	35.7	8.0	90.9	
P956410 (4242223)	3.07	133	3.8	18.9	62.0	43.0	
P956411 (4242224)	2.37	9.5	0.5	40.1	9.1	92.7	
P956412 (4242225)	2.25	14.0	0.9	33.9	14.8	85.9	
P956413 (4242226)	2.23	11.9	0.5	39.1	13.5	102	
P956414 (4242227)	2.36	11.4	1.3	36.1	10.8	95.3	
P956415 (4242228)	2.19	11.8	0.5	37.7	12.7	94.9	
P956416 (4242229)	1.04	180	0.5	28.2	107	70.6	
P956417 (4242230)	2.13	11.8	0.6	39.7	12.8	96.5	
P956418 (4242231)	2.42	12.5	0.4	41.8	18.1	91.2	
P956419 (4242232)	2.06	11.8	0.8	27.3	11.9	96.1	
P956420 (4242233)	0.359	25.7	0.1	4.2	41.4	26.7	
P956421 (4242234)	2.51	13.6	2.8	31.0	14.2	104	
P956422 (4242235)	1.88	11.0	0.5	21.4	16.7	102	
P956423 (4242236)	1.98	11.4	0.4	20.5	18.7	102	
P956424 (4242237)	1.91	10.4	0.4	21.6	23.7	92.5	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013				DATE REPORTED: Apr 22, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P956425 (4242238)	2.04	11.0	0.4	26.2	20.9	96.0	
P956426 (4242239)	2.36	11.1	0.4	34.1	11.2	90.4	
P956427 (4242240)	2.00	11.6	1.5	22.4	12.1	103	
P956428 (4242241)	1.82	10.4	0.5	29.9	11.2	97.1	
P956429 (4242242)	1.51	11.0	0.5	19.4	9.7	95.1	
P956430 (4242243)	2.09	10.6	0.7	39.5	11.8	101	
P956431 (4242244)	2.56	10.1	0.5	40.4	11.7	104	
P956432 (4242245)	2.65	10.7	0.4	38.5	13.7	105	
P956433 (4242246)	2.35	11.5	0.6	35.6	13.1	93.6	
P956434 (4242247)	2.50	12.1	0.7	39.2	13.8	105	
P956435 (4242248)	2.27	10.7	0.4	38.2	11.2	97.9	
P956436 (4242249)	2.43	11.6	0.7	38.0	9.9	96.2	
P956437 (4242250)	2.31	10.1	0.5	39.8	10.8	98.5	
P956438 (4242251)	2.40	10.4	0.5	36.2	11.9	103	
P956439 (4242252)	1.09	151	0.9	20.9	90.6	74.7	
P956440 (4242253)	2.41	11.4	0.4	39.9	12.1	97.2	
P956441 (4242254)	2.43	9.6	0.4	42.8	14.5	105	
P956442 (4242255)	2.45	12.6	0.5	38.0	13.3	103	
P956443 (4242256)	2.39	10.6	0.4	38.3	11.9	96.4	
P956444 (4242257)	2.38	10.8	0.5	40.6	10.5	96.9	
P956445 (4242258)	2.46	11.0	0.6	40.1	10.7	102	
P956446 (4242259)	2.33	11.0	0.7	34.9	10.8	107	
P956447 (4242260)	1.80	13.4	0.7	29.2	5.4	102	
P956448 (4242261)	1.45	172	1.1	57.9	94.0	88.0	
P956449 (4242262)	1.74	18.5	0.7	23.0	13.6	109	
P956450 (4242263)	0.775	85.2	0.6	25.7	71.3	52.7	
P956451 (4242264)	1.86	11.7	1.5	31.4	7.0	86.3	
P956452 (4242265)	2.53	11.8	0.9	35.8	8.6	108	
P956453 (4242266)	2.36	15.6	1.0	35.7	11.2	98.2	
P956454 (4242267)	2.59	13.8	1.0	38.1	11.8	106	
P956455 (4242268)	2.46	11.6	1.0	38.1	5.8	95.1	
P956456 (4242269)	2.33	9.4	0.7	38.4	7.2	94.3	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P956457 (4242270)	2.50	10.8	0.6	42.4	7.4	94.8
P956458 (4242271)	2.35	10.9	0.5	39.8	8.0	96.8
P956459 (4242272)	2.46	10.9	0.5	40.0	8.4	89.3
P956460 (4242273)	2.48	10.1	0.7	41.6	8.3	98.0
P956461 (4242274)	2.47	12.8	1.2	34.6	12.7	98.5
P956462 (4242275)	1.93	62.2	2.6	51.8	36.6	56.2
P956463 (4242276)	2.04	10.2	0.6	26.2	8.0	108
P956464 (4242277)	0.338	31.6	0.4	10.6	29.8	14.0
P956465 (4242278)	1.89	12.5	0.7	34.3	7.3	107
P956466 (4242279)	1.68	13.0	1.0	29.7	14.0	96.9
P956467 (4242280)	1.98	10.5	0.8	30.9	10.3	113
P956468 (4242281)	1.10	95.5	0.4	30.0	46.8	86.7
P956469 (4242282)	0.805	86.2	0.6	22.7	42.3	86.8
P956470 (4242283)	0.879	151	1.3	21.2	93.3	70.5
P956471 (4242284)	1.29	91.5	0.7	26.7	45.5	89.9
P956472 (4242285)	1.60	29.1	0.6	30.9	23.4	87.4
P956473 (4242286)	1.90	15.8	0.4	35.0	17.2	87.5
P956474 (4242287)	1.75	12.2	0.7	36.1	9.6	90.2
P956475 (4242288)	2.51	15.1	0.7	46.2	15.2	94.6
P956476 (4242289)	1.95	17.5	0.5	46.8	17.5	89.5
P956477 (4242290)	1.97	13.6	0.3	44.2	17.8	85.7
P956478 (4242291)	1.91	10.8	0.3	44.3	15.3	95.0
P956479 (4242292)	1.65	13.3	0.6	40.8	14.5	85.1
P956480 (4242293)	0.345	25.3	0.1	4.8	44.9	25.5
P956481 (4242294)	1.79	15.4	0.4	37.4	17.2	92.0
P956482 (4242295)	1.80	17.9	0.5	37.3	25.9	86.2
P956483 (4242296)	2.13	14.7	0.9	36.0	214	94.2
P956484 (4242297)	2.28	12.2	0.4	43.4	541	90.7
P956485 (4242298)	2.11	12.3	0.5	35.4	602	88.7
P956486 (4242299)	1.77	14.2	0.7	39.1	566	95.5
P956487 (4242300)	1.89	17.4	0.8	37.0	56.1	96.5
P956488 (4242301)	1.97	10.1	1.2	31.8	19.2	96.4

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013				DATE REPORTED: Apr 22, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P956489 (4242302)	2.14	11.7	0.6	34.5	10.3	87.4	
P956490 (4242303)	2.35	11.7	0.6	35.2	14.4	80.1	
P956491 (4242304)	3.75	17.5	1.0	46.2	21.9	92.9	
P956492 (4242305)	2.33	10.4	0.6	36.6	12.4	93.8	
P956493 (4242306)	2.88	23.6	1.3	31.6	25.5	119	
P956494 (4242307)	2.81	19.4	0.9	24.5	17.6	108	
P956495 (4242308)	2.72	16.8	0.7	27.9	18.7	101	
P956496 (4242309)	2.56	15.8	0.7	39.5	14.2	112	
P956497 (4242310)	2.47	20.0	4.5	23.5	31.2	105	
P956498 (4242311)	1.94	146	4.1	25.1	123	80.1	
P956499 (4242312)	0.197	153	0.3	30.4	119	14.6	
P956500 (4242313)	1.05	152	0.9	21.7	92.8	77.2	
P956501 (4242314)	1.23	253	0.8	36.2	180	50.3	
P956502 (4242315)	0.202	210	0.3	25.3	137	14.0	
P956503 (4242316)	0.235	327	0.5	29.2	211	23.4	
P956504 (4242317)	0.269	317	0.4	32.7	203	22.7	
P956505 (4242318)	1.97	132	0.5	33.5	91.7	84.2	
P956506 (4242319)	2.59	23.0	0.6	28.9	15.8	191	
P956507 (4242320)	0.539	270	0.6	27.3	174	42.9	
P956508 (4242321)	0.265	240	0.4	23.7	159	26.9	
P956509 (4242322)	0.289	343	0.5	28.8	225	38.8	
P956510 (4242323)	0.327	26.0	0.2	3.3	45.1	45.4	
P956511 (4242324)	2.58	42.9	1.1	30.5	14.2	194	
P956512 (4242325)	2.74	29.6	0.7	22.0	8.6	166	
P956513 (4242326)	3.18	15.3	0.6	26.5	19.5	154	
P956514 (4242327)	2.95	14.8	0.6	24.8	13.8	155	
P956515 (4242328)	2.61	15.7	0.6	20.2	14.4	149	
P956516 (4242329)	1.94	17.4	0.7	21.0	17.2	155	
P956517 (4242330)	2.09	15.3	0.6	23.3	12.5	143	
P956518 (4242331)	2.16	21.2	0.6	30.4	14.5	198	
P956519 (4242332)	2.15	21.2	0.9	39.5	5.4	250	
P956520 (4242333)	2.40	20.4	0.8	36.8	6.4	228	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P956521 (4242334)	2.49	28.7	1.4	39.7	14.5	246
P956522 (4242335)	3.47	26.0	1.3	41.5	5.5	212
P956523 (4242336)	2.44	24.6	0.6	41.5	12.2	233
P956524 (4242337)	2.27	100	0.9	47.6	57.3	161
P956525 (4242338)	1.90	41.1	0.7	46.0	17.7	186
P956526 (4242339)	1.61	211	0.7	44.6	89.4	109
P956527 (4242340)	1.87	191	0.7	39.0	101	99.7
P956528 (4242341)	0.855	173	0.5	29.2	68.8	96.3
P956529 (4242342)	0.667	151	0.7	27.8	68.1	58.0
P956530 (4242343)	0.891	162	1.4	21.0	108	118
P956531 (4242344)	0.781	114	1.0	31.9	55.9	80.0
P956532 (4242345)	0.811	71.0	1.3	32.8	46.8	79.2
P956533 (4242346)	1.20	34.1	0.6	28.6	28.2	110
P956534 (4242347)	0.890	155	0.6	47.2	57.2	79.5
P956535 (4242348)	0.643	139	1.0	46.0	54.7	88.3
P956536 (4242349)	2.42	22.0	0.6	41.3	4.0	184
P956537 (4242350)	2.49	22.4	0.8	46.9	2.2	177
P956538 (4242351)	2.93	19.8	0.6	50.6	3.6	166
P956539 (4242352)	2.13	18.7	0.8	44.2	4.5	165
P956540 (4242353)	0.359	26.9	0.1	4.1	56.2	43.5
P956541 (4242354)	1.75	27.2	0.4	23.8	7.1	149
P956542 (4242355)	0.655	165	0.8	37.4	58.7	102
P956543 (4242356)	0.964	126	0.6	34.3	56.5	85.2
P956544 (4242357)	1.35	143	2.7	49.9	49.4	102
P956545 (4242358)	0.213	270	0.7	21.1	110	21.2
P956546 (4242359)	0.199	262	1.6	28.8	116	25.0
P956547 (4242360)	0.661	151	1.3	31.7	67.3	57.9
P956548 (4242361)	2.46	35.0	1.1	41.3	6.9	145
P956549 (4242362)	2.68	33.5	0.8	42.0	3.9	190
P956550 (4242363)	2.50	33.1	0.8	41.3	5.0	184
P956551 (4242364)	1.82	40.3	1.2	48.9	7.6	160
P956552 (4242365)	1.38	64.4	1.7	37.8	12.5	144

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013				DATE REPORTED: Apr 22, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P956553 (4242366)	0.353	244	2.8	26.7	89.4	30.5	
P956554 (4242367)	0.492	257	2.2	24.3	95.0	30.5	
P956555 (4242368)	0.213	234	1.0	29.9	88.4	27.1	
P956556 (4242369)	0.260	231	2.6	27.5	79.8	28.6	
P956557 (4242370)	0.155	233	1.3	29.9	91.7	25.3	
P956558 (4242371)	0.279	251	1.6	27.4	99.8	32.0	
P956559 (4242372)	0.449	37.6	0.4	52.2	7.4	48.2	
P956560 (4242373)	1.46	178	4.8	19.7	106	66.8	
P956561 (4242374)	0.309	30.3	0.4	66.8	5.8	31.3	
P956562 (4242375)	0.562	45.9	0.4	39.1	11.1	49.9	
P956563 (4242376)	1.64	114	0.8	50.3	51.3	86.5	
P956564 (4242377)	0.325	16.3	0.2	90.8	6.1	27.1	
P956565 (4242378)	0.241	39.1	0.5	84.3	22.4	28.8	
P956566 (4242379)	0.432	72.6	1.0	60.1	45.8	46.7	
P956567 (4242380)	0.218	29.8	0.4	57.7	27.5	27.7	
P956568 (4242381)	0.094	14.3	0.2	83.3	7.1	11.5	
P956569 (4242382)	0.333	41.8	0.7	72.7	28.3	27.3	
P956570 (4242383)	0.329	29.0	<0.1	5.3	53.7	39.1	
P956571 (4242384)	1.38	168	0.8	50.5	75.9	128	
P956572 (4242385)	0.612	110	0.8	34.1	118	64.8	
P956573 (4242386)	0.627	105	3.1	49.2	82.6	61.5	
P956574 (4242387)	0.556	111	1.2	48.3	85.2	69.9	
P956575 (4242388)	0.551	116	1.1	45.4	78.3	65.1	
P956576 (4242389)	0.451	110	1.5	37.1	86.3	58.3	
P956577 (4242390)	0.554	119	2.1	39.9	98.4	65.1	
P956578 (4242391)	0.424	120	0.6	36.8	94.6	60.0	
P956579 (4242392)	0.398	113	0.6	40.1	81.5	59.6	
P956580 (4242393)	0.377	114	0.6	37.1	85.0	58.3	
P956581 (4242394)	0.617	372	0.8	43.6	124	135	
P956582 (4242395)	0.573	370	0.8	40.7	151	131	
P956583 (4242396)	0.648	358	0.7	45.5	125	144	
P956584 (4242397)	0.674	329	0.7	48.0	107	132	

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AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013				DATE REPORTED: Apr 22, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P956585 (4242398)	0.393	130	0.6	29.5	93.5	54.2	
P956586 (4242399)	0.503	93.4	0.9	31.7	61.0	54.5	
P956587 (4242400)	0.514	120	1.2	31.5	78.0	51.4	
P956588 (4242401)	0.427	97.7	0.9	32.2	64.8	57.8	
P956589 (4242402)	0.470	88.1	3.1	31.7	53.6	90.5	
P956590 (4242403)	0.967	148	0.9	20.4	92.2	123	
P956591 (4242404)	0.476	110	3.4	31.1	62.5	66.6	
P956592 (4242405)	0.399	110	0.6	34.5	69.2	50.1	
P956593 (4242406)	0.390	92.8	1.1	31.0	63.5	50.5	
P956594 (4242407)	0.447	104	3.7	32.4	68.8	58.7	
P956595 (4242408)	0.490	102	0.4	34.0	74.3	70.8	
P956596 (4242409)	0.468	94.2	0.6	32.2	69.5	78.7	
P956597 (4242410)	0.542	116	0.6	40.9	79.8	86.6	
P956598 (4242411)	0.480	109	0.8	39.9	71.0	64.5	
P956599 (4242412)	0.451	114	0.5	39.6	78.0	64.6	
P956600 (4242413)	0.303	29.7	0.1	5.0	46.8	43.4	
P956601 (4242414)	0.562	124	0.4	45.3	62.9	61.5	
P956602 (4242415)	0.493	116	2.2	34.7	64.3	72.9	
P956603 (4242416)	0.517	108	2.9	37.4	82.3	70.7	
P956604 (4242417)	0.518	93.0	1.3	39.0	66.5	70.6	
P956605 (4242418)	0.474	97.6	3.4	34.1	81.6	57.7	
P956606 (4242419)	0.378	114	4.0	29.2	69.3	47.1	
P956607 (4242420)	0.427	125	0.5	31.7	80.6	58.4	
P956608 (4242421)	0.417	123	0.5	31.3	76.9	54.2	
P956609 (4242422)	0.461	106	0.9	35.2	81.0	49.5	
P956610 (4242423)	0.439	112	1.0	37.2	81.4	54.7	
P956611 (4242424)	0.485	108	1.4	37.0	56.9	62.5	
P956612 (4242425)	0.408	205	16.6	31.7	57.3	33.8	
P956613 (4242426)	1.13	139	2.2	53.7	56.9	126	
P956614 (4242427)	1.35	101	2.5	43.6	52.0	141	
P956615 (4242428)	0.595	180	1.6	39.5	91.2	75.7	
P956616 (4242429)	0.415	212	1.1	25.4	101	49.6	

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
P956617 (4242430)	0.383	208	0.6	26.6	99.5	49.4
P956618 (4242431)	0.387	182	1.3	30.5	98.3	55.7
P956619 (4242432)	0.428	204	1.2	24.0	102	54.8
P956620 (4242433)	0.852	155	1.4	20.8	104	118
P956621 (4242434)	0.425	194	3.1	22.2	79.1	53.3
P956622 (4242435)	0.678	187	0.9	46.9	95.5	79.7
P956623 (4242436)	0.891	103	1.0	40.5	81.1	95.8
P956624 (4242437)	0.843	59.7	2.1	49.4	73.4	89.2
P956625 (4242438)	0.908	67.6	1.6	54.8	54.7	101
P956626 (4242439)	0.988	98.3	1.3	59.0	68.0	93.5
P956627 (4242440)	0.974	81.2	1.3	51.1	51.6	124
P956628 (4242441)	1.02	115	1.4	46.9	63.9	101
P956629 (4242442)	0.735	47.6	0.9	54.6	35.8	106
P956630 (4242443)	0.334	29.4	0.1	5.8	47.6	42.7
P956631 (4242444)	0.487	69.7	1.2	31.5	44.5	74.0
P956632 (4242445)	0.353	97.9	0.7	43.3	48.0	27.6
P956633 (4242446)	0.693	184	1.9	38.2	32.5	26.4
P956634 (4242447)	0.262	241	1.1	31.3	33.5	19.0
P956635 (4242448)	0.819	155	0.7	39.7	59.4	113
P956636 (4242449)	1.87	296	0.9	67.6	73.4	65.8
P956637 (4242450)	1.01	122	0.7	49.5	42.0	39.6
P956638 (4242451)	1.37	179	0.7	67.6	63.1	61.9
P956639 (4242452)	1.32	143	0.8	50.9	61.2	70.1
P956640 (4242453)	1.09	144	0.9	45.6	59.2	51.6
P956641 (4242454)	1.47	141	1.4	55.7	57.3	71.3
P956642 (4242455)	1.69	83.3	1.1	74.3	24.0	84.5
P956643 (4242456)	1.91	70.2	1.6	81.4	24.5	94.1
P956644 (4242457)	2.88	80.3	4.0	59.6	36.3	109
P956645 (4242458)	3.02	79.7	0.6	80.1	36.3	104
P956646 (4242459)	2.54	81.6	1.2	59.8	44.9	91.5
P956647 (4242460)	2.22	63.1	0.9	45.6	40.4	91.5
P956648 (4242461)	0.820	92.2	3.3	48.3	28.7	52.5

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013			DATE REPORTED: Apr 22, 2013			SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P956649 (4242462)	1.14	138	0.5	37.4	60.1	91.6	
P956650 (4242463)	1.09	154	0.9	21.8	97.1	122	
P956651 (4242464)	1.42	100	0.6	47.5	49.5	68.0	
P956652 (4242465)	1.25	104	2.4	46.6	47.3	59.8	
P956653 (4242466)	1.07	115	0.7	42.5	69.2	82.8	
P365421 (4242467)	0.806	136	7.8	27.9	70.7	63.1	
P365422 (4242468)	2.10	74.7	2.8	45.9	43.8	129	
P365423 (4242469)	1.57	113	1.2	44.4	126	104	
P365424 (4242470)	2.75	74.7	0.9	43.6	37.6	145	
P365425 (4242471)	0.698	144	1.2	43.7	82.1	66.0	
P365426 (4242472)	0.860	152	1.5	40.1	80.7	75.9	

Comments: RDL - Reported Detection Limit  
 4242174-4242472 As, Sb values may be low due to digestion losses.

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Metallic Gold - ICP Finish (202120)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction
Unit:	kg	g/t	g	g	g/t	g/t
Sample ID (AGAT ID)	RDL:	0.01	0.01	0.01	0.01	0.01
P956647 (4242460)		2.13	5.62	119	2127	1.17 5.88

Comments: RDL - Reported Detection Limit

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956361 (4242174)		2.78	0.014
P956362 (4242175)		2.46	0.002
P956363 (4242176)		2.60	0.003
P956364 (4242177)		2.46	0.001
P956365 (4242178)		3.44	0.021
P956366 (4242179)		2.80	0.019
P956367 (4242180)		2.20	0.019
P956368 (4242181)		1.48	0.003
P956369 (4242182)		1.50	0.019
P956370 (4242183)		-	0.037
P956371 (4242184)		2.76	0.037
P956372 (4242185)		2.62	0.010
P956373 (4242186)		2.66	0.064
P956374 (4242187)		2.62	0.286
P956375 (4242188)		2.58	0.022
P956376 (4242189)		2.50	0.008
P956377 (4242190)		2.60	0.008
P956378 (4242191)		2.42	0.039
P956379 (4242192)		2.60	0.063
P956380 (4242193)		0.10	1.48
P956381 (4242194)		2.64	0.036
P956382 (4242195)		3.78	0.039
P956383 (4242196)		3.10	0.012
P956384 (4242197)		3.22	0.025
P956385 (4242198)		2.72	0.056
P956386 (4242199)		2.06	<0.001
P956387 (4242200)		2.32	<0.001
P956388 (4242201)		2.62	<0.001
P956389 (4242202)		2.60	0.017
P956390 (4242203)		0.54	<0.001
P956391 (4242204)		2.72	0.003

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ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956392 (4242205)		2.56	0.001
P956393 (4242206)		2.70	0.001
P956394 (4242207)		2.50	0.002
P956395 (4242208)		2.56	0.003
P956396 (4242209)		2.38	0.001
P956397 (4242210)		2.66	0.036
P956398 (4242211)		2.56	0.001
P956399 (4242212)		2.60	0.003
P956400 (4242213)		-	0.009
P956401 (4242214)		2.26	0.005
P956402 (4242215)		3.34	0.004
P956403 (4242216)		1.78	0.030
P956404 (4242217)		2.48	0.061
P956405 (4242218)		2.52	0.056
P956406 (4242219)		2.32	0.103
P956407 (4242220)		2.42	0.247
P956408 (4242221)		2.56	0.096
P956409 (4242222)		2.56	0.055
P956410 (4242223)		0.08	0.342
P956411 (4242224)		2.20	0.004
P956412 (4242225)		2.60	0.019
P956413 (4242226)		2.48	0.020
P956414 (4242227)		2.20	0.025
P956415 (4242228)		1.40	0.026
P956416 (4242229)		1.30	0.004
P956417 (4242230)		2.22	0.248
P956418 (4242231)		2.32	0.004
P956419 (4242232)		2.44	0.038
P956420 (4242233)		0.52	<0.001
P956421 (4242234)		2.62	0.040
P956422 (4242235)		2.20	0.057

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956423 (4242236)		2.54	0.013
P956424 (4242237)		2.48	0.016
P956425 (4242238)		2.48	0.017
P956426 (4242239)		2.28	0.033
P956427 (4242240)		2.44	0.171
P956428 (4242241)		2.30	0.019
P956429 (4242242)		2.46	0.823
P956430 (4242243)		-	2.05
P956431 (4242244)		2.56	0.099
P956432 (4242245)		2.68	0.026
P956433 (4242246)		2.54	0.037
P956434 (4242247)		2.56	0.046
P956435 (4242248)		2.54	0.002
P956436 (4242249)		2.58	0.009
P956437 (4242250)		2.56	0.026
P956438 (4242251)		2.30	0.043
P956439 (4242252)		0.10	0.531
P956440 (4242253)		2.38	0.038
P956441 (4242254)		2.52	0.396
P956442 (4242255)		2.52	0.020
P956443 (4242256)		2.52	0.022
P956444 (4242257)		2.64	0.006
P956445 (4242258)		2.44	0.008
P956446 (4242259)		2.56	0.395
P956447 (4242260)		2.04	0.009
P956448 (4242261)		1.58	0.024
P956449 (4242262)		1.26	0.039
P956450 (4242263)		0.48	0.003
P956451 (4242264)		2.40	0.007
P956452 (4242265)		2.44	0.013
P956453 (4242266)		2.46	0.047

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CLIENT NAME: SANATANA RESOURCES

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956454 (4242267)		2.42	0.049
P956455 (4242268)		2.46	0.070
P956456 (4242269)		2.64	0.018
P956457 (4242270)		2.62	0.010
P956458 (4242271)		2.44	0.009
P956459 (4242272)		2.42	0.021
P956460 (4242273)		-	0.006
P956461 (4242274)		2.58	0.021
P956462 (4242275)		2.98	0.015
P956463 (4242276)		1.62	0.004
P956464 (4242277)		1.28	<0.001
P956465 (4242278)		1.24	0.042
P956466 (4242279)		2.56	0.080
P956467 (4242280)		2.50	0.107
P956468 (4242281)		2.26	0.649
P956469 (4242282)		2.64	0.405
P956470 (4242283)		0.10	1.48
P956471 (4242284)		1.42	1.04
P956472 (4242285)		1.46	0.065
P956473 (4242286)		2.12	0.212
P956474 (4242287)		2.60	0.124
P956475 (4242288)		2.68	0.072
P956476 (4242289)		2.78	0.020
P956477 (4242290)		2.18	0.085
P956478 (4242291)		2.38	0.126
P956479 (4242292)		2.56	0.102
P956480 (4242293)		0.46	<0.001
P956481 (4242294)		2.42	0.305
P956482 (4242295)		2.42	0.118
P956483 (4242296)		2.56	0.042
P956484 (4242297)		2.62	0.020

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956485 (4242298)		2.72	0.464
P956486 (4242299)		2.50	0.020
P956487 (4242300)		2.48	0.058
P956488 (4242301)		2.44	0.031
P956489 (4242302)		2.50	0.024
P956490 (4242303)		-	0.082
P956491 (4242304)		2.58	0.006
P956492 (4242305)		2.48	0.014
P956493 (4242306)		2.64	0.467
P956494 (4242307)		2.38	0.034
P956495 (4242308)		2.42	0.072
P956496 (4242309)		1.78	0.019
P956497 (4242310)		2.38	0.080
P956498 (4242311)		2.44	0.161
P956499 (4242312)		1.94	0.933
P956500 (4242313)		0.10	0.521
P956501 (4242314)		1.30	1.48
P956502 (4242315)		2.58	0.009
P956503 (4242316)		1.72	0.005
P956504 (4242317)		1.26	0.003
P956505 (4242318)		2.54	0.090
P956506 (4242319)		3.26	0.121
P956507 (4242320)		2.96	0.004
P956508 (4242321)		2.24	0.008
P956509 (4242322)		2.14	0.009
P956510 (4242323)		0.50	<0.001
P956511 (4242324)		2.36	0.047
P956512 (4242325)		1.82	0.029
P956513 (4242326)		3.14	0.079
P956514 (4242327)		2.46	0.028
P956515 (4242328)		2.58	0.039

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SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956516 (4242329)		2.36	0.023
P956517 (4242330)		2.18	0.011
P956518 (4242331)		1.94	0.047
P956519 (4242332)		2.34	0.021
P956520 (4242333)		-	0.014
P956521 (4242334)		2.40	0.008
P956522 (4242335)		2.42	0.005
P956523 (4242336)		2.56	0.014
P956524 (4242337)		2.48	0.014
P956525 (4242338)		1.72	0.019
P956526 (4242339)		3.20	0.062
P956527 (4242340)		2.60	0.005
P956528 (4242341)		2.34	0.214
P956529 (4242342)		2.42	0.017
P956530 (4242343)		0.10	1.49
P956531 (4242344)		2.18	0.021
P956532 (4242345)		2.86	0.005
P956533 (4242346)		2.20	0.002
P956534 (4242347)		2.34	0.018
P956535 (4242348)		3.18	0.070
P956536 (4242349)		2.02	0.121
P956537 (4242350)		2.68	0.156
P956538 (4242351)		2.54	0.275
P956539 (4242352)		2.72	0.044
P956540 (4242353)		0.48	<0.001
P956541 (4242354)		2.60	0.006
P956542 (4242355)		2.60	0.015
P956543 (4242356)		1.64	<0.001
P956544 (4242357)		2.42	0.026
P956545 (4242358)		2.04	0.005
P956546 (4242359)		2.74	0.002

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956547 (4242360)		3.20	0.024
P956548 (4242361)		3.16	0.074
P956549 (4242362)		2.64	0.430
P956550 (4242363)		-	0.591
P956551 (4242364)		2.56	0.118
P956552 (4242365)		3.06	0.092
P956553 (4242366)		3.32	0.005
P956554 (4242367)		1.32	0.010
P956555 (4242368)		2.26	0.003
P956556 (4242369)		2.56	0.004
P956557 (4242370)		2.68	0.037
P956558 (4242371)		1.26	0.157
P956559 (4242372)		1.32	0.202
P956560 (4242373)		0.08	6.43
P956561 (4242374)		2.52	0.188
P956562 (4242375)		2.56	0.597
P956563 (4242376)		1.36	0.296
P956564 (4242377)		1.16	0.528
P956565 (4242378)		2.58	0.208
P956566 (4242379)		2.36	0.395
P956567 (4242380)		2.52	0.392
P956568 (4242381)		2.42	0.392
P956569 (4242382)		3.10	0.888
P956570 (4242383)		0.50	0.006
P956571 (4242384)		1.80	0.044
P956572 (4242385)		2.42	0.012
P956573 (4242386)		2.60	0.109
P956574 (4242387)		2.56	0.199
P956575 (4242388)		2.72	0.069
P956576 (4242389)		2.70	0.046
P956577 (4242390)		2.76	0.029

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956578 (4242391)		2.46	0.008
P956579 (4242392)		1.84	0.008
P956580 (4242393)		-	0.008
P956581 (4242394)		3.54	0.002
P956582 (4242395)		2.76	0.004
P956583 (4242396)		2.84	0.003
P956584 (4242397)		1.22	0.004
P956585 (4242398)		1.20	0.006
P956586 (4242399)		2.30	0.040
P956587 (4242400)		2.60	0.005
P956588 (4242401)		2.70	0.010
P956589 (4242402)		2.50	0.005
P956590 (4242403)		0.08	0.511
P956591 (4242404)		2.72	0.009
P956592 (4242405)		2.74	0.003
P956593 (4242406)		2.68	0.009
P956594 (4242407)		2.60	0.008
P956595 (4242408)		2.44	0.006
P956596 (4242409)		2.68	0.009
P956597 (4242410)		2.68	0.002
P956598 (4242411)		2.74	0.007
P956599 (4242412)		2.44	0.018
P956600 (4242413)		0.44	0.001
P956601 (4242414)		2.58	0.024
P956602 (4242415)		2.76	0.002
P956603 (4242416)		2.56	0.008
P956604 (4242417)		2.66	0.006
P956605 (4242418)		2.88	0.003
P956606 (4242419)		2.66	0.015
P956607 (4242420)		2.60	0.019
P956608 (4242421)		2.52	0.017

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956609 (4242422)		2.50	0.001
P956610 (4242423)		-	0.007
P956611 (4242424)		2.52	0.020
P956612 (4242425)		2.22	0.172
P956613 (4242426)		2.36	0.039
P956614 (4242427)		2.26	0.029
P956615 (4242428)		2.70	0.003
P956616 (4242429)		2.78	0.002
P956617 (4242430)		2.66	0.002
P956618 (4242431)		2.48	0.005
P956619 (4242432)		2.76	0.003
P956620 (4242433)		0.10	1.54
P956621 (4242434)		2.60	0.005
P956622 (4242435)		2.46	0.009
P956623 (4242436)		2.58	0.006
P956624 (4242437)		2.60	0.487
P956625 (4242438)		2.50	0.018
P956626 (4242439)		2.66	0.015
P956627 (4242440)		2.32	0.003
P956628 (4242441)		2.16	0.025
P956629 (4242442)		2.78	0.005
P956630 (4242443)		0.46	<0.001
P956631 (4242444)		2.94	0.033
P956632 (4242445)		2.02	0.026
P956633 (4242446)		2.40	0.284
P956634 (4242447)		2.96	0.152
P956635 (4242448)		2.82	0.033
P956636 (4242449)		1.74	1.52
P956637 (4242450)		2.46	0.274
P956638 (4242451)		2.58	0.037
P956639 (4242452)		2.38	0.031

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 22, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P956640 (4242453)		-	0.021
P956641 (4242454)		2.48	0.003
P956642 (4242455)		2.28	0.011
P956643 (4242456)		2.52	0.047
P956644 (4242457)		2.52	0.011
P956645 (4242458)		2.48	0.054
P956646 (4242459)		2.42	0.054
P956647 (4242460)		2.66	>10
P956648 (4242461)		3.36	0.067
P956649 (4242462)		1.72	0.090
P956650 (4242463)		0.08	0.541
P956651 (4242464)		2.52	0.315
P956652 (4242465)		2.64	0.007
P956653 (4242466)		2.30	0.027
P365421 (4242467)		0.32	0.592
P365422 (4242468)		0.66	0.194
P365423 (4242469)		0.96	0.195
P365424 (4242470)		1.72	0.032
P365425 (4242471)		1.62	0.121
P365426 (4242472)		2.14	0.064

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4242174	0.41	0.46	11.5%	4242186	0.282	0.329	15.4%	4242199	0.15	0.15	0.0%	4242211	0.25	0.21	17.4%
Al	4242174	6.56	6.78	3.3%	4242186	8.34	7.92	5.2%	4242199	7.32	7.99	8.8%	4242211	6.49	6.28	3.3%
As	4242174	1.4	1.3	7.4%	4242186	0.6	0.6	0.0%	4242424	< 0.2	< 0.2	0.0%	4242211	< 0.2	< 0.2	0.0%
Ba	4242174	175	179	2.3%	4242186	70	77	9.5%	4242199	759	801	5.4%	4242211	5	5	0.0%
Be	4242174	1.79	1.85	3.3%	4242186	0.971	1.02	4.9%	4242199	0.958	0.913	4.8%	4242211	0.17	0.17	0.0%
Bi	4242174	0.06	0.06	0.0%	4242186	0.182	0.190	4.3%	4242199	0.05	0.05	0.0%	4242211	0.06	0.06	0.0%
Ca	4242174	4.92	5.09	3.4%	4242186	3.91	4.22	7.6%	4242199	2.29	2.40	4.7%	4242211	6.46	6.18	4.4%
Cd	4242174	0.71	0.66	7.3%	4242186	0.362	0.447	21.0%	4242424	0.59	0.53	10.7%	4242211	0.049	0.041	17.8%
Ce	4242174	35.5	36.9	3.9%	4242186	41.6	45.4	8.7%	4242199	48.7	46.5	4.6%	4242211	5.09	4.85	4.8%
Co	4242174	39.0	39.5	1.3%	4242186	14.3	14.7	2.8%	4242199	9.96	9.89	0.7%	4242211	56.1	53.2	5.3%
Cr	4242174	811	824	1.6%	4242186	21.2	21.9	3.2%	4242199	24.6	24.2	1.6%	4242211	803	779	3.0%
Cs	4242174	0.71	0.74	4.1%	4242186	0.33	0.39	16.7%	4242199	0.700	0.694	0.9%	4242211	0.176	0.172	2.3%
Cu	4242174	95.6	99.2	3.7%	4242186	182	194	6.4%	4242199	7.73	8.69	11.7%	4242211	11.1	11.1	0.0%
Fe	4242174	5.64	5.79	2.6%	4242186	5.19	5.50	5.8%	4242199	2.26	2.43	7.2%	4242211	7.82	7.60	2.9%
Ga	4242174	15.4	16.1	4.4%	4242186	22.0	23.0	4.4%	4242199	19.6	19.0	3.1%	4242211	12.8	12.1	5.6%
Ge	4242174	0.17	0.29		4242186	0.37	0.25		4242199	0.33	0.60		4242211	0.55	0.71	25.4%
Hf	4242174	3.0	3.0	0.0%	4242186	1.85	1.87	1.1%	4242199	2.54	2.45	3.6%	4242211	0.7	0.7	0.0%
In	4242174	0.052	0.048	8.0%	4242186	0.102	0.108	5.7%	4242199	0.022	0.022	0.0%	4242211	0.044	0.044	0.0%
K	4242174	0.79	0.81	2.5%	4242186	0.45	0.48	6.5%	4242199	1.69	1.75	3.5%	4242211	0.02	0.02	0.0%
La	4242174	17.2	17.8	3.4%	4242186	16.9	18.4	8.5%	4242199	24.1	23.3	3.4%	4242211	2.0	1.9	5.1%
Li	4242174	19.8	20.8	4.9%	4242186	16.3	16.0	1.9%	4242199	10.2	9.5	7.1%	4242211	39.2	37.3	5.0%
Mg	4242174	6.81	7.05	3.5%	4242186	2.12	2.29	7.7%	4242199	0.88	0.92	4.4%	4242211	7.92	7.69	2.9%
Mn	4242174	1110	1150	3.5%	4242186	798	845	5.7%	4242199	387	370	4.5%	4242211	1550	1440	7.4%
Mo	4242174	0.37	0.49	27.9%	4242186	0.658	0.787	17.9%	4242199	0.874	0.997	13.1%	4242436	1.13	1.08	4.5%
Na	4242174	2.88	2.98	3.4%	4242186	3.34	3.66	9.1%	4242199	2.90	3.01	3.7%	4242211	0.04	0.04	0.0%
Nb	4242174	5.7	5.8	1.7%	4242186	7.1	7.1	0.0%	4242199	5.0	5.0	0.0%	4242211	2.1	2.1	0.0%
Ni	4242174	204	210	2.9%	4242186	12.9	14.6	12.4%	4242199	7.45	7.01	6.1%	4242211	227	220	3.1%
P	4242174	1590	1640	3.1%	4242186	568	580	2.1%	4242199	636	588	7.8%	4242211	241	244	1.2%
Pb	4242174	4.53	4.76	5.0%	4242186	2.1	2.2	4.7%	4242199	3.93	4.10	4.2%	4242211	2.8	2.4	15.4%
Rb	4242174	24.8	25.3	2.0%	4242186	12.0	13.4	11.0%	4242199	41.6	40.8	1.9%	4242211	0.57	0.52	9.2%
Re	4242174	0.0043	0.0050	15.1%	4242186	0.003	0.005		4242199	0.004	0.004	0.0%	4242211	0.005	0.005	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4242174	0.093	0.097	4.2%	4242186	0.06	0.05	18.2%	4242199	0.02	0.02	0.0%	4242211	0.06	0.06	0.0%
Sb	4242174	0.406	0.405	0.2%	4242186	0.12	0.13	8.0%	4242199	0.11	0.11	0.0%	4242211	0.09	0.08	11.8%
Sc	4242174	21.5	22.7	5.4%	4242186	20.0	22.9	13.5%	4242199	6.7	6.5	3.0%	4242211	34.0	34.5	1.5%
Se	4242174	0.7	0.7	0.0%	4242186	1.3	1.3	0.0%	4242199	< 0.5	< 0.5	0.0%	4242211	0.53	0.61	14.0%
Sn	4242324	1.1	1.7		4242186	4.71	5.31	12.0%	4242199	0.82	0.72	13.0%	4242211	0.9	0.8	11.8%
Sr	4242174	369	384	4.0%	4242186	183	192	4.8%	4242199	387	384	0.8%	4242211	69.5	66.9	3.8%
Ta	4242174	0.42	0.38	10.0%	4242186	0.405	0.396	2.2%	4242199	0.41	0.41	0.0%	4242211	0.14	0.14	0.0%
Te	4242399	4.80	4.37	9.4%	4242186	0.02	0.02	0.0%	4242199	< 0.01	< 0.01	0.0%	4242361	2.60	5.61	
Th	4242174	3.62	3.78	4.3%	4242186	2.5	2.7	7.7%	4242199	3.86	3.77	2.4%	4242211	0.26	0.25	3.9%
Ti	4242174	0.471	0.486	3.1%	4242186	0.51	0.54	5.7%	4242199	0.23	0.25	8.3%	4242211	0.336	0.324	3.6%
Tl	4242174	0.13	0.13	0.0%	4242186	0.05	0.05	0.0%	4242199	0.14	0.14	0.0%	4242211	< 0.01	< 0.01	0.0%
U	4242174	1.01	1.05	3.9%	4242186	0.571	0.603	5.5%	4242199	1.11	1.09	1.8%	4242211	0.066	0.069	4.4%
V	4242174	162	164	1.2%	4242186	146	154	5.3%	4242199	49.4	50.9	3.0%	4242211	200	194	3.0%
W	4242174	1.04	1.08	3.8%	4242186	0.8	0.9	11.8%	4242199	0.5	0.5	0.0%	4242211	< 0.1	< 0.1	0.0%
Y	4242174	19.1	20.1	5.1%	4242186	43.0	45.4	5.4%	4242199	9.3	9.3	0.0%	4242211	15.7	15.5	1.3%
Zn	4242174	80.6	84.4	4.6%	4242186	51.8	55.3	6.5%	4242199	32.0	30.4	5.1%	4242211	105	103	1.9%
Zr	4242174	78.3	73.7	6.1%	4242186	40.2	43.6	8.1%	4242199	65.4	51.9	23.0%	4242211	17.8	17.2	3.4%

	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4242224	0.273	0.279	2.2%	4242236	0.23	0.21	9.1%	4242249	0.21	0.23	9.1%	4242261	0.292	0.307	5.0%
Al	4242224	5.48	4.18	26.9%	4242236	2.34	2.01	15.2%	4242249	3.52	4.13	15.9%	4242261	7.92	8.01	1.1%
As	4242449	< 0.2	< 0.2	0.0%	4242236	1.99	1.95	2.0%	4242249	1.1	1.2	8.7%	4242261	1.5	1.7	12.5%
Ba	4242224	400	403	0.7%	4242236	159	136	15.6%	4242249	328	338	3.0%	4242261	119	122	2.5%
Be	4242224	1.46	1.44	1.4%	4242236	1.42	1.38	2.9%	4242249	1.38	1.32	4.4%	4242261	0.31	0.35	12.1%
Bi	4242224	0.03	0.03	0.0%	4242236	0.05	0.05	0.0%	4242249	0.04	0.04	0.0%	4242261	0.266	0.252	5.4%
Ca	4242224	0.92	0.88	4.4%	4242236	0.439	0.412	6.3%	4242249	0.91	0.99	8.4%	4242261	4.10	4.25	3.6%
Cd	4242449	0.604	0.624	3.3%	4242236	0.02	0.02	0.0%	4242249	< 0.02	< 0.02	0.0%	4242261	< 0.02	< 0.02	0.0%
Ce	4242224	74.8	84.3	11.9%	4242236	30.7	23.9	24.9%	4242249	73.4	76.1	3.6%	4242261	103	102	1.0%
Co	4242224	3.30	3.30	0.0%	4242236	2.77	2.84	2.5%	4242249	3.48	3.30	5.3%	4242261	50.8	52.5	3.3%
Cr	4242224	21.2	20.4	3.8%	4242236	37.1	40.3	8.3%	4242249	51.5	44.7	14.1%	4242261	36.1	39.7	9.5%
Cs	4242224	0.37	0.40	7.8%	4242236	0.12	0.11	8.7%	4242249	0.28	0.30	6.9%	4242261	0.797	0.775	2.8%
Cu	4242224	13.0	11.9	8.8%	4242236	44.3	43.4	2.1%	4242249	20.2	20.5	1.5%	4242261	26.5	28.2	6.2%
Fe	4242224	1.56	1.54	1.3%	4242236	1.47	1.45	1.4%	4242249	1.54	1.58	2.6%	4242261	10.9	11.1	1.8%
Ga	4242224	17.4	18.2	4.5%	4242236	17.3	16.9	2.3%	4242249	18.7	18.1	3.3%	4242261	46.8	49.2	5.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4242224	0.27	0.19		4242236	0.48	0.33		4242249	0.153	0.160	4.5%	4242261	0.61	0.45	
Hf	4242224	5.54	5.76	3.9%	4242236	5.7	5.7	0.0%	4242249	5.59	5.67	1.4%	4242261	3.9	3.9	0.0%
In	4242224	0.0208	0.0201	3.4%	4242236	0.021	0.021	0.0%	4242249	0.029	0.029	0.0%	4242261	0.116	0.114	1.7%
K	4242224	1.13	1.14	0.9%	4242236	1.21	1.20	0.8%	4242249	1.38	1.42	2.9%	4242261	0.872	0.896	2.7%
La	4242224	37.3	43.2	14.7%	4242236	14.8	11.4	26.0%	4242249	35.4	37.1	4.7%	4242261	46.2	45.1	2.4%
Li	4242224	4.36	4.20	3.7%	4242236	3.8	3.9	2.6%	4242249	6.7	6.0	11.0%	4242261	38.8	40.7	4.8%
Mg	4242224	0.252	0.244	3.2%	4242236	0.24	0.24	0.0%	4242249	0.36	0.37	2.7%	4242261	4.92	5.07	3.0%
Mn	4242224	124	124	0.0%	4242236	116	122	5.0%	4242249	168	166	1.2%	4242261	1220	1260	3.2%
Mo	4242374	0.83	0.47		4242236	0.32	0.32	0.0%	4242249	0.34	0.30	12.5%	4242261	0.33	0.38	14.1%
Na	4242224	3.46	3.52	1.7%	4242236	2.00	1.95	2.5%	4242249	3.20	3.26	1.9%	4242261	1.76	1.81	2.8%
Nb	4242224	9.5	11.0	14.6%	4242236	9.6	9.6	0.0%	4242249	10.2	10.1	1.0%	4242261	9.1	9.0	1.1%
Ni	4242224	2.3	2.3	0.0%	4242236	2.77	2.73	1.5%	4242249	3.2	3.5	9.0%	4242261	62.9	63.2	0.5%
P	4242224	130	120	8.0%	4242236	125	126	0.8%	4242249	118	122	3.3%	4242261	1970	1980	0.5%
Pb	4242224	2.86	2.58	10.3%	4242236	2.50	2.42	3.3%	4242249	2.00	2.18	8.6%	4242261	1.84	1.54	17.8%
Rb	4242224	29.5	30.9	4.6%	4242236	15.9	14.0	12.7%	4242249	29.1	30.1	3.4%	4242261	17.8	18.0	1.1%
Re	4242224	0.004	0.004	0.0%	4242236	0.002	0.002	0.0%	4242249	0.004	0.004	0.0%	4242261	0.005	0.005	0.0%
S	4242449	0.754	0.758	0.5%	4242236	0.015	0.013	14.3%	4242249	0.01	0.02		4242261	0.507	0.499	1.6%
Sb	4242224	0.05	0.05	0.0%	4242236	0.088	0.083	5.8%	4242249	0.066	0.060	9.5%	4242261	0.05	0.05	0.0%
Sc	4242224	4.4	5.6	24.0%	4242236	4.0	3.8	5.1%	4242249	5.59	5.40	3.5%	4242261	18.7	19.4	3.7%
Se	4242224	0.77	0.75	2.6%	4242236	< 0.5	< 0.5	0.0%	4242249	0.7	0.7	0.0%	4242261	1.75	1.66	5.3%
Sn	4242224	1.34	1.36	1.5%	4242236	1.1	1.1	0.0%	4242249	1.19	1.28	7.3%	4242261	3.0	2.8	6.9%
Sr	4242224	97.2	109	11.4%	4242236	48.4	45.8	5.5%	4242249	94.6	97.6	3.1%	4242261	33.5	33.5	0.0%
Ta	4242224	0.954	1.13	16.9%	4242236	0.962	0.968	0.6%	4242249	1.06	1.03	2.9%	4242261	0.471	0.451	4.3%
Te	4242224	< 0.01	< 0.01	0.0%	4242236	< 0.01	< 0.01	0.0%	4242249	0.01	0.01	0.0%	4242261	0.056	0.043	26.3%
Th	4242224	11.1	12.1	8.6%	4242236	6.28	5.64	10.7%	4242249	10.5	10.5	0.0%	4242261	4.4	4.4	0.0%
Ti	4242224	0.15	0.15	0.0%	4242236	0.16	0.16	0.0%	4242249	0.153	0.155	1.3%	4242261	0.37	0.37	0.0%
Tl	4242224	0.06	0.06	0.0%	4242236	0.06	0.06	0.0%	4242249	0.054	0.055	1.8%	4242261	0.06	0.06	0.0%
U	4242224	2.37	2.46	3.7%	4242236	1.98	1.82	8.4%	4242249	2.43	2.41	0.8%	4242261	1.45	1.44	0.7%
V	4242224	9.5	11.4	18.2%	4242236	11.4	10.5	8.2%	4242249	11.6	12.5	7.5%	4242261	172	175	1.7%
W	4242224	0.5	0.5	0.0%	4242236	0.4	0.4	0.0%	4242249	0.3	< 0.1		4242261	1.06	1.02	3.8%
Y	4242224	40.1	42.8	6.5%	4242236	20.5	17.8	14.1%	4242249	38.0	40.2	5.6%	4242261	57.9	58.2	0.5%
Zn	4242224	9.1	10.4	13.3%	4242461	28.7	27.2	5.4%	4242249	9.91	10.6	6.7%	4242261	94.0	92.9	1.2%
Zr	4242224	92.7	102	9.6%	4242236	102	98.6	3.4%	4242249	96.2	100	3.9%	4242261	88.0	88.7	0.8%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Parameter	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4242274	0.207	0.202	2.4%	4242286	0.246	0.209	16.3%	4242299	0.19	0.08		4242311	0.271	0.320	16.6%
Al	4242274	5.25	5.62	6.8%	4242286	5.53	5.30	4.2%	4242299	3.39	2.95	13.9%	4242311	8.11	7.69	5.3%
As	4242274	0.50	0.44	12.8%	4242286	0.9	0.9	0.0%	4242299	2.1	1.9	10.0%	4242311	1.5	< 0.2	
Ba	4242274	461	471	2.1%	4242286	160	163	1.9%	4242299	193	181	6.4%	4242311	469	462	1.5%
Be	4242274	1.27	1.28	0.8%	4242286	1.77	1.79	1.1%	4242299	1.68	1.76	4.7%	4242311	1.20	1.01	17.2%
Bi	4242274	0.087	0.083	4.7%	4242286	0.15	0.15	0.0%	4242299	1.96	1.92	2.1%	4242311	0.259	0.244	6.0%
Ca	4242274	0.880	0.916	4.0%	4242286	1.14	1.09	4.5%	4242299	0.94	0.86	8.9%	4242311	5.17	5.17	0.0%
Cd	4242274	< 0.02	< 0.02	0.0%	4242286	0.045	0.047	4.3%	4242299	1.81	1.71	5.7%	4242311	< 0.02	< 0.02	0.0%
Ce	4242274	67.4	64.3	4.7%	4242286	23.5	24.9	5.8%	4242299	78.9	67.3	15.9%	4242311	35.1	31.4	11.1%
Co	4242274	6.55	6.16	6.1%	4242286	3.25	3.21	1.2%	4242299	6.44	5.44	16.8%	4242311	10.8	10.4	3.8%
Cr	4242274	21.5	21.5	0.0%	4242286	37.9	36.8	2.9%	4242299	81.7	62.3	26.9%	4242311	325	319	1.9%
Cs	4242274	0.39	0.41	5.0%	4242286	0.39	0.39	0.0%	4242299	0.29	0.29	0.0%	4242311	0.67	0.67	0.0%
Cu	4242274	42.5	43.6	2.6%	4242286	372	384	3.2%	4242299	150	144	4.1%	4242311	< 0.2	< 0.2	0.0%
Fe	4242274	1.64	1.67	1.8%	4242286	1.21	1.20	0.8%	4242299	1.22	1.14	6.8%	4242311	7.46	7.46	0.0%
Ga	4242274	18.1	18.5	2.2%	4242286	18.2	17.6	3.4%	4242299	18.3	18.7	2.2%	4242311	28.2	27.4	2.9%
Ge	4242274	0.148	0.141	4.8%	4242286	0.71	0.24		4242299	0.26	0.67		4242311	0.922	0.979	6.0%
Hf	4242274	5.9	5.7	3.4%	4242286	5.03	5.36	6.4%	4242299	5.56	5.37	3.5%	4242311	4.17	4.12	1.2%
In	4242274	0.031	0.032	3.2%	4242286	0.0268	0.0276	2.9%	4242299	0.0546	0.0505	7.8%	4242311	0.074	0.074	0.0%
K	4242274	1.17	1.20	2.5%	4242286	0.79	0.80	1.3%	4242299	0.785	0.752	4.3%	4242311	2.04	2.02	1.0%
La	4242274	32.9	31.9	3.1%	4242286	11.9	12.6	5.7%	4242299	40.6	34.2	17.1%	4242311	17.0	15.2	11.2%
Li	4242274	7.08	6.92	2.3%	4242286	7.1	7.2	1.4%	4242299	6.2	6.5	4.7%	4242311	35.4	33.5	5.5%
Mg	4242274	0.530	0.547	3.2%	4242286	0.381	0.387	1.6%	4242299	0.258	0.249	3.6%	4242311	4.51	4.43	1.8%
Mn	4242274	219	219	0.0%	4242286	148	145	2.0%	4242299	200	198	1.0%	4242311	1940	1900	2.1%
Mo	4242274	1.21	1.41	15.3%	4242286	1.31	1.35	3.0%	4242299	5.80	4.63	22.4%	4242311	1.08	1.01	6.7%
Na	4242274	3.14	3.19	1.6%	4242286	3.44	3.53	2.6%	4242299	3.66	3.55	3.1%	4242311	0.280	0.272	2.9%
Nb	4242274	9.7	10.1	4.0%	4242286	7.29	7.13	2.2%	4242299	10.2	9.2	10.3%	4242311	7.2	7.2	0.0%
Ni	4242274	4.6	3.9	16.5%	4242286	5.59	5.75	2.8%	4242299	5.28	4.92	7.1%	4242311	79.1	77.7	1.8%
P	4242274	143	140	2.1%	4242286	581	592	1.9%	4242299	132	129	2.3%	4242311	1200	1160	3.4%
Pb	4242274	2.95	2.90	1.7%	4242286	4.6	5.1	10.3%	4242299	28.8	21.3	29.9%	4242311	2.4	2.4	0.0%
Rb	4242274	29.7	30.3	2.0%	4242286	32.0	33.4	4.3%	4242299	24.3	25.0	2.8%	4242311	55.3	52.4	5.4%
Re	4242274	0.0035	0.0039	10.8%	4242286	0.004	0.005	22.2%	4242299	0.0046	0.0040	14.0%	4242311	0.005	0.005	0.0%
S	4242274	0.07	0.09	25.0%	4242286	0.064	0.065	1.6%	4242299	0.201	0.194	3.5%	4242311	0.08	0.08	0.0%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Sb	4242274	0.07	0.07	0.0%	4242286	0.117	0.091	25.0%	4242299	0.209	0.173	18.8%	4242311	0.06	0.06	0.0%
Sc	4242274	4.69	5.26	11.5%	4242286	3.69	3.86	4.5%	4242299	4.4	5.3	18.6%	4242311	21.3	20.5	3.8%
Se	4242274	0.7	0.7	0.0%	4242286	0.8	0.9	11.8%	4242299	1.25	1.04	18.3%	4242311	0.6	0.6	0.0%
Sn	4242274	1.44	1.47	2.1%	4242286	1.7	1.7	0.0%	4242299	2.00	1.94	3.0%	4242311	9.2	9.2	0.0%
Sr	4242274	75.1	78.1	3.9%	4242286	125	127	1.6%	4242299	138	122	12.3%	4242311	49.3	49.2	0.2%
Ta	4242274	0.995	0.971	2.4%	4242286	0.805	0.828	2.8%	4242299	1.20	1.01	17.2%	4242311	0.554	0.556	0.4%
Te	4242274	0.02	0.02	0.0%	4242286	0.03	0.03	0.0%	4242299	1.43	3.03		4242311	0.096	0.089	7.6%
Th	4242274	11.6	10.9	6.2%	4242286	12.9	14.8	13.7%	4242299	11.1	10.4	6.5%	4242311	8.37	8.30	0.8%
Ti	4242274	0.154	0.158	2.6%	4242286	0.11	0.11	0.0%	4242299	0.16	0.14	13.3%	4242311	0.353	0.358	1.4%
Tl	4242274	0.07	0.07	0.0%	4242286	0.07	0.07	0.0%	4242299	0.070	0.065	7.4%	4242311	0.12	0.12	0.0%
U	4242274	2.47	2.35	5.0%	4242286	1.90	2.03	6.6%	4242299	1.77	1.76	0.6%	4242311	1.94	1.96	1.0%
V	4242274	12.8	11.4	11.6%	4242286	15.8	16.2	2.5%	4242299	14.2	14.0	1.4%	4242311	146	141	3.5%
W	4242274	1.15	1.08	6.3%	4242286	0.4	0.4	0.0%	4242299	0.69	0.65	6.0%	4242311	4.14	4.43	6.8%
Y	4242274	34.6	35.5	2.6%	4242286	35.0	36.7	4.7%	4242299	39.1	39.6	1.3%	4242311	25.1	24.0	4.5%
Zn	4242274	12.7	12.4	2.4%	4242286	17.2	16.7	2.9%	4242299	566	535	5.6%	4242311	123	120	2.5%
Zr	4242274	98.5	99.3	0.8%	4242286	87.5	89.8	2.6%	4242299	95.5	94.9	0.6%	4242311	80.1	76.9	4.1%
	REPLICATE #13				REPLICATE #14				REPLICATE #15				REPLICATE #16			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4242324	0.295	0.260	12.6%	4242349	0.27	0.25	7.7%	4242361	0.242	0.271	11.3%	4242374	0.188	0.182	3.2%
As	4242324	0.4	0.3	28.6%	4242349	< 0.2	0.4		4242361	0.3	0.3	0.0%	4242374	1.0	< 0.2	
Be	4242324	0.75	0.71	5.5%	4242349	0.64	0.58	9.8%	4242361	0.653	0.768	16.2%	4242374	0.614	0.654	6.3%
Bi	4242324	0.238	0.234	1.7%	4242349	0.41	0.39	5.0%	4242361	0.14	0.14	0.0%	4242374	0.20	0.20	0.0%
Cd	4242324	< 0.02	0.02		4242349	< 0.02	< 0.02	0.0%	4242361	< 0.02	< 0.02	0.0%	4242374	< 0.02	< 0.02	0.0%
Ce	4242324	30.3	30.1	0.7%	4242349	53.2	55.9	4.9%	4242361	37.9	39.4	3.9%	4242374	10.6	10.1	4.8%
Co	4242324	12.8	12.8	0.0%	4242349	12.1	11.8	2.5%	4242361	6.28	6.21	1.1%	4242374	2.26	2.24	0.9%
Cs	4242324	0.10	0.09	10.5%	4242349	0.10	0.10	0.0%	4242361	0.09	0.09	0.0%	4242374	0.118	0.110	7.0%
Ga	4242324	17.8	17.7	0.6%	4242349	15.4	15.6	1.3%	4242361	14.0	14.4	2.8%	4242374	3.76	3.53	6.3%
Ge	4242324	< 0.05	< 0.05	0.0%	4242349	< 0.05	< 0.05	0.0%	4242361	< 0.05	< 0.05	0.0%	4242374	< 0.05	< 0.05	0.0%
Hf	4242324	6.7	6.7	0.0%	4242349	6.29	6.01	4.6%	4242361	5.14	5.72	10.7%	4242374	0.9	0.8	11.8%
In	4242324	0.0253	0.0256	1.2%	4242349	0.030	0.028	6.9%	4242361	0.037	0.037	0.0%	4242374	0.0693	0.0700	1.0%
La	4242324	13.7	13.5	1.5%	4242349	29.4	31.4	6.6%	4242361	18.1	18.7	3.3%	4242374	4.8	4.5	6.5%
Li	4242324	5.30	5.03	5.2%	4242349	2.72	2.34	15.0%	4242361	2.2	2.5	12.8%	4242374	8.9	9.5	6.5%
Mn	4242324	194	191	1.6%	4242349	178	171	4.0%	4242361	226	235	3.9%	4242374	673	653	3.0%
Mo	4242324	0.614	0.622	1.3%	4242349	0.584	0.600	2.7%	4242361	0.382	0.333	13.7%	4242374	1.43	1.03	



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ATTENTION TO: TROY GILL

Nb	4242324	12.3	11.5	6.7%	4242349	9.16	8.71	5.0%	4242361	10.1	10.0	1.0%	4242374	1.95	1.72	12.5%
Pb	4242324	3.29	3.03	8.2%	4242349	1.26	1.17	7.4%	4242361	1.47	1.21	19.4%	4242374	0.9	0.9	0.0%
Rb	4242324	4.07	3.90	4.3%	4242349	1.70	1.54	9.9%	4242361	1.9	1.9	0.0%	4242374	0.5	1.6	
Re	4242324	0.004	0.004	0.0%	4242349	0.004	0.004	0.0%	4242361	0.004	0.004	0.0%	4242374	0.0046	0.0038	19.0%
Sb	4242324	0.07	0.07	0.0%	4242349	< 0.05	< 0.05	0.0%	4242361	< 0.05	< 0.05	0.0%	4242374	0.08	< 0.05	
Sc	4242324	6.1	6.0	1.7%	4242349	7.10	6.64	6.7%	4242361	7.8	8.4	7.4%	4242374	13.6	12.2	10.9%
Se	4242324	0.8	0.7	13.3%	4242349	0.7	0.7	0.0%	4242361	0.6	0.6	0.0%	4242374	0.62	0.75	19.0%
Sn	4242324	2.08	1.79	15.0%	4242349	1.8	1.8	0.0%	4242361	1.90	1.84	3.2%	4242374	1.1	1.0	9.5%
Sr	4242324	55.8	54.3	2.7%	4242349	36.2	34.2	5.7%	4242361	33.3	35.6	6.7%	4242374	76.6	75.3	1.7%
Ta	4242324	1.72	1.30	27.8%	4242349	0.98	0.97	1.0%	4242361	0.982	1.05	6.7%	4242374	0.137	0.131	4.5%
Te	4242324	0.063	0.053	17.2%	4242349	0.073	0.076	4.0%	4242361	0.03	0.02		4242374	0.068	0.065	4.5%
Th	4242324	10.2	9.7	5.0%	4242349	9.5	10.1	6.1%	4242361	8.7	9.7	10.9%	4242374	0.9	0.8	11.8%
Tl	4242324	0.027	0.025	7.7%	4242349	0.01	< 0.01		4242361	0.01	0.01	0.0%	4242374	< 0.01	< 0.01	0.0%
U	4242324	2.58	2.59	0.4%	4242349	2.42	2.41	0.4%	4242361	2.46	2.71	9.7%	4242374	0.309	0.333	7.5%
W	4242324	1.05	0.96	9.0%	4242349	0.57	0.54	5.4%	4242361	1.05	1.00	4.9%	4242374	0.4	0.4	0.0%
Y	4242324	30.5	28.7	6.1%	4242349	41.3	42.4	2.6%	4242361	41.3	43.1	4.3%	4242374	66.8	65.1	2.6%
Zr	4242324	194	184	5.3%	4242349	184	168	9.1%	4242361	145	155	6.7%	4242374	31.3	35.0	11.2%

	REPLICATE #17				REPLICATE #18				REPLICATE #19				REPLICATE #20			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4242386	0.263	0.279	5.9%	4242399	0.207	0.192	7.5%	4242411	0.16	0.18	11.8%	4242424	0.94	0.23	
As	4242386	0.3	0.2		4242399	0.3	< 0.2		4242411	0.3	< 0.2		4242424	0.3	< 0.2	
Be	4242386	1.10	1.12	1.8%	4242399	0.28	0.29	3.5%	4242411	0.271	0.326	18.4%	4242424	0.380	0.406	6.6%
Bi	4242386	0.27	0.29	7.1%	4242399	0.13	0.13	0.0%	4242411	0.16	0.16	0.0%	4242424	0.29	0.28	3.5%
Cd	4242386	< 0.02	< 0.02	0.0%	4242399	< 0.02	< 0.02	0.0%	4242411	< 0.02	< 0.02	0.0%	4242424	< 0.02	0.02	
Ce	4242386	41.8	43.3	3.5%	4242399	31.5	31.8	0.9%	4242411	32.9	32.8	0.3%	4242424	38.3	37.4	2.4%
Co	4242386	14.5	14.7	1.4%	4242399	18.4	18.5	0.5%	4242411	19.5	19.3	1.0%	4242424	23.5	23.7	0.8%
Cs	4242386	0.255	0.227	11.6%	4242399	0.329	0.338	2.7%	4242411	0.335	0.342	2.1%	4242424	0.25	0.25	0.0%
Ga	4242386	19.4	19.7	1.5%	4242399	19.4	19.5	0.5%	4242411	20.9	21.0	0.5%	4242424	20.1	19.5	3.0%
Ge	4242386	0.07	0.06	15.4%	4242399	0.09	0.14		4242411	0.21	0.20	4.9%	4242424	0.284	0.364	24.7%
Hf	4242386	1.93	2.07	7.0%	4242399	1.94	1.74	10.9%	4242411	2.0	2.4	18.2%	4242424	1.7	1.7	0.0%
In	4242386	0.172	0.171	0.6%	4242399	0.135	0.136	0.7%	4242411	0.112	0.111	0.9%	4242424	0.0665	0.0658	1.1%
La	4242386	18.5	19.2	3.7%	4242399	14.7	14.7	0.0%	4242411	15.0	15.0	0.0%	4242424	18.3	17.8	2.8%
Li	4242386	12.9	13.0	0.8%	4242399	23.2	23.6	1.7%	4242411	19.5	20.1	3.0%	4242424	25.0	24.9	0.4%
Mn	4242386	897	902	0.6%	4242399	1190	1210	1.7%	4242411	1170	1150	1.7%	4242424	836	835	0.1%





CLIENT NAME: SANATANA RESOURCES

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Mo	4242386	0.628	0.592	5.9%	4242399	0.506	0.450	11.7%	4242411	0.37	0.36	2.7%	4242424	0.57	0.54	5.4%
Nb	4242386	7.0	7.0	0.0%	4242399	4.3	4.3	0.0%	4242411	5.1	5.2	1.9%	4242424	6.0	6.0	0.0%
Pb	4242386	2.98	2.40	21.6%	4242399	0.9	1.0	10.5%	4242411	1.1	1.1	0.0%	4242424	1.13	0.93	19.4%
Rb	4242386	8.1	7.9	2.5%	4242399	12.5	12.7	1.6%	4242411	15.4	15.7	1.9%	4242424	4.1	4.1	0.0%
Re	4242386	0.0058	0.0049	16.8%	4242399	0.005	0.005	0.0%	4242411	0.006	0.005	18.2%	4242424	0.005	0.005	0.0%
Sb	4242386	0.070	0.065	7.4%	4242399	0.06	0.06	0.0%	4242411	< 0.05	< 0.05	0.0%	4242424	0.059	0.051	14.5%
Sc	4242386	21.4	21.9	2.3%	4242399	17.5	17.5	0.0%	4242411	22.2	22.2	0.0%	4242424	20.0	19.6	2.0%
Se	4242386	0.90	0.81	10.5%	4242399	0.9	0.9	0.0%	4242411	0.67	0.63	6.2%	4242424	0.7	0.7	0.0%
Sn	4242386	5.95	5.94	0.2%	4242399	2.1	2.1	0.0%	4242411	2.2	2.2	0.0%	4242424	2.4	2.4	0.0%
Sr	4242386	100	100	0.0%	4242399	98.2	100	1.8%	4242411	129	130	0.8%	4242424	70.8	71.7	1.3%
Ta	4242386	0.65	0.45		4242399	0.28	0.29	3.5%	4242411	0.37	0.37	0.0%	4242424	0.38	0.38	0.0%
Te	4242386	0.03	0.02		4242399	0.01	< 0.01		4242411	< 0.01	0.01		4242424	0.01	0.02	
Th	4242386	1.55	1.58	1.9%	4242399	1.8	1.8	0.0%	4242411	2.00	1.71	15.6%	4242424	1.68	1.60	4.9%
Tl	4242386	0.035	0.037	5.6%	4242399	0.04	0.04	0.0%	4242411	0.05	0.05	0.0%	4242424	0.02	0.02	0.0%
U	4242386	0.627	0.667	6.2%	4242399	0.503	0.453	10.5%	4242411	0.480	0.523	8.6%	4242424	0.485	0.472	2.7%
W	4242386	3.12	3.17	1.6%	4242399	0.9	0.9	0.0%	4242411	0.76	0.73	4.0%	4242424	1.4	1.4	0.0%
Y	4242386	49.2	51.4	4.4%	4242399	31.7	32.3	1.9%	4242411	39.9	40.3	1.0%	4242424	37.0	36.8	0.5%
Zr	4242386	61.5	67.9	9.9%	4242399	54.5	52.0	4.7%	4242411	64.5	71.5	10.3%	4242424	62.5	58.0	7.5%

	REPLICATE #21				REPLICATE #22				REPLICATE #23						
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD			
Ag	4242436	0.20	0.20	0.0%	4242449	1.39	1.71	20.6%	4242461	0.36	0.32	11.8%			
As	4242436	1.27	1.08	16.2%	4242449	0.33	0.37	11.4%	4242461	0.6	0.2				
Be	4242436	0.81	0.87	7.1%	4242449	0.96	1.08	11.8%	4242461	0.31	0.33	6.3%			
Bi	4242436	0.29	0.29	0.0%	4242449	1.49	1.59	6.5%	4242461	0.770	0.704	9.0%			
Cd	4242436	< 0.02	< 0.02	0.0%	4242449	< 0.02	< 0.02	0.0%	4242461	< 0.02	< 0.02	0.0%			
Ce	4242436	68.9	69.5	0.9%	4242449	66.4	68.1	2.5%	4242461	37.9	36.2	4.6%			
Co	4242436	24.8	24.3	2.0%	4242449	32.0	33.2	3.7%	4242461	17.8	16.0	10.7%			
Cs	4242436	0.481	0.474	1.5%	4242449	0.496	0.478	3.7%	4242461	0.17	0.17	0.0%			
Ga	4242436	22.6	22.4	0.9%	4242449	22.8	23.7	3.9%	4242461	16.0	14.9	7.1%			
Ge	4242436	0.39	0.19		4242449	0.13	0.13	0.0%	4242461	0.092	0.099	7.3%			
Hf	4242436	2.91	2.98	2.4%	4242449	2.1	1.9	10.0%	4242461	1.55	1.56	0.6%			
In	4242436	0.068	0.068	0.0%	4242449	0.241	0.247	2.5%	4242461	0.0702	0.0709	1.0%			
La	4242436	34.3	33.9	1.2%	4242449	27.0	27.5	1.8%	4242461	13.5	13.1	3.0%			
Li	4242436	35.2	36.1	2.5%	4242449	29.2	32.4	10.4%	4242461	11.4	10.8	5.4%			



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Mn	4242436	796	786	1.3%	4242449	928	970	4.4%	4242461	673	641	4.9%				
Mo	4242436	1.20	1.22	1.7%	4242449	0.634	0.656	3.4%	4242461	0.644	0.827	24.9%				
Nb	4242436	7.47	7.03	6.1%	4242449	7.22	7.25	0.4%	4242461	5.5	5.2	5.6%				
Pb	4242436	1.33	1.61	19.0%	4242449	2.2	2.2	0.0%	4242461	1.7	1.2					
Rb	4242436	9.67	9.12	5.9%	4242449	9.24	9.37	1.4%	4242461	4.1	4.0	2.5%				
Re	4242436	0.005	0.005	0.0%	4242449	0.005	0.005	0.0%	4242461	0.006	0.004					
Sb	4242436	0.07	0.07	0.0%	4242449	0.051	0.057	11.1%	4242461	0.066	0.061	7.9%				
Sc	4242436	24.7	24.1	2.5%	4242449	18.3	18.7	2.2%	4242461	18.6	17.7	5.0%				
Se	4242436	0.93	0.98	5.2%	4242449	1.9	2.0	5.1%	4242461	0.87	0.95	8.8%				
Sn	4242436	2.1	2.1	0.0%	4242449	6.44	6.77	5.0%	4242461	6.54	6.34	3.1%				
Sr	4242436	103	102	1.0%	4242449	92.9	94.0	1.2%	4242461	69.2	67.0	3.2%				
Ta	4242436	0.46	0.46	0.0%	4242449	0.312	0.302	3.3%	4242461	0.332	0.325	2.1%				
Te	4242436	0.01	0.01	0.0%	4242449	0.39	0.46	16.5%	4242461	0.06	0.09					
Th	4242436	3.6	3.8	5.4%	4242449	10.4	10.7	2.8%	4242461	1.05	1.01	3.9%				
Tl	4242436	0.04	0.04	0.0%	4242449	0.05	0.05	0.0%	4242461	0.02	0.02	0.0%				
U	4242436	0.891	0.915	2.7%	4242449	1.87	1.88	0.5%	4242461	0.820	0.796	3.0%				
W	4242436	1.0	1.0	0.0%	4242449	0.9	0.9	0.0%	4242461	3.31	3.51	5.9%				
Y	4242436	40.5	40.4	0.2%	4242449	67.6	68.5	1.3%	4242461	48.3	46.3	4.2%				
Zr	4242436	95.8	96.5	0.7%	4242449	65.8	52.1	23.2%	4242461	52.5	46.6	11.9%				

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4242459	0.054	0.012		4242186	0.064	0.051	22.6%	4242274	0.021	0.017	21.1%	4242286	0.212	0.217	2.3%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4242236	0.0128	0.0124	3.2%	4242311	0.161	0.023		4242324	0.0471	0.0548	15.1%	4242336	0.014	0.010	
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4242349	0.121	0.021		4242361	0.074	0.068	8.5%	4242374	0.188	0.179	4.9%	4242386	0.109	0.098	10.6%
	REPLICATE #13				REPLICATE #14				REPLICATE #15				REPLICATE #16			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4242399	0.040	0.012		4242411	0.007	0.007	0.0%	4242424	0.020	0.025	22.2%	4242436	0.006	0.014	
	REPLICATE #17				REPLICATE #18											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 13U703054  
PROJECT NO: WATERSHED

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Au	4242449	1.52	1.47	3.3%	4242461	0.067	0.081	18.9%								
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## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	15	106%	90% - 110%								
Al	6.96	5.61	81%	90% - 110%					6.96	6.61	95%	90% - 110%	6.96	6.9	99%	90% - 110%
As	124	105	84%	90% - 110%					124	100	80%	90% - 110%	124	101	82%	90% - 110%
Ba	186	179	96%	90% - 110%					186	172	93%	90% - 110%	186	179	96%	90% - 110%
Ca	4.01	3.78	94%	90% - 110%					4.01	3.71	93%	90% - 110%	4.01	3.84	96%	90% - 110%
Co	22.1	20.7	94%	90% - 110%					22.1	19.8	90%	90% - 110%	22.1	20.2	91%	90% - 110%
Cu	88.6	89.8	101%	90% - 110%	6000	6330	106%	90% - 110%	88.6	85.7	97%	90% - 110%	88.6	87	98%	90% - 110%
Fe	7.56	7.18	95%	90% - 110%					7.56	6.97	92%	90% - 110%	7.56	7.1	94%	90% - 110%
K	2.021	2.03	100%	90% - 110%					2.021	1.949	96%	90% - 110%	2.021	2.078	103%	90% - 110%
Mg	2.412	2.464	102%	90% - 110%					2.412	2.436	101%	90% - 110%	2.412	2.464	102%	90% - 110%
Mn	1510	1559	103%	90% - 110%					1510	1490	99%	90% - 110%	1510	1507	100%	90% - 110%
Mo					360	368	102%	90% - 110%								
Na	0.617	0.635	103%	90% - 110%					0.617	0.614	100%	90% - 110%	0.617	0.629	102%	90% - 110%
Ni	77.1	72.8	94%	90% - 110%					77.1	70.6	92%	90% - 110%	77.1	71.6	93%	90% - 110%
P	892	995	112%	90% - 110%					892	975	109%	90% - 110%	892	975	109%	90% - 110%
S	0.348	0.325	93%	90% - 110%					0.348	0.333	96%	90% - 110%	0.348	0.353	101%	90% - 110%
Sr	92.8	101.1	109%	90% - 110%					92.8	99.2	107%	90% - 110%	92.8	101.7	110%	90% - 110%
Zn	208	192	92%	90% - 110%					208	187	90%	90% - 110%	208	190	91%	90% - 110%
Parameter	CRM #5 (GTS-2a)				CRM #6 (CU186)				CRM #7 (GTS-2a)				CRM #8 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	14	98%	90% - 110%								
Al	6.96	5.42	77%	90% - 110%					6.96	6.2	89%	90% - 110%	6.96	6.43	92%	90% - 110%
As	124	102	82%	90% - 110%					124	100	81%	90% - 110%	124	102	82%	90% - 110%
Ba	186	151	81%	90% - 110%					186	171	92%	90% - 110%	186	177	95%	90% - 110%
Ca	4.01	3.59	90%	90% - 110%					4.01	3.69	92%	90% - 110%	4.01	3.75	94%	90% - 110%
Co	22.1	20	90%	90% - 110%					22.1	20	91%	90% - 110%	22.1	19.7	89%	90% - 110%
Cu	88.6	84.4	95%	90% - 110%	6000	5493	92%	90% - 110%	88.6	86	97%	90% - 110%	88.6	88.8	100%	90% - 110%
Fe	7.56	6.85	91%	90% - 110%					7.56	6.92	92%	90% - 110%	7.56	7.07	94%	90% - 110%
K	2.021	1.899	94%	90% - 110%					2.021	1.96	97%	90% - 110%	2.021	2.041	101%	90% - 110%
Mg	2.412	2.287	95%	90% - 110%					2.412	2.41	100%	90% - 110%	2.412	2.468	102%	90% - 110%
Mn	1510	1441	95%	90% - 110%					1510	1485	98%	90% - 110%	1510	1527	101%	90% - 110%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Mo					360	329	91%	90% - 110%								
Na	0.617	0.606	98%	90% - 110%					0.617	0.616	100%	90% - 110%	0.617	0.629	102%	90% - 110%
Ni	77.1	71.9	93%	90% - 110%					77.1	71.2	92%	90% - 110%	77.1	71.4	93%	90% - 110%
P	892	996	112%	90% - 110%					892	1019	114%	90% - 110%	892	1034	116%	90% - 110%
S	0.348	0.303	87%	90% - 110%					0.348	0.355	102%	90% - 110%	0.348	0.367	105%	90% - 110%
Sr	92.8	87.3	94%	90% - 110%					92.8	99.8	108%	90% - 110%	92.8	100.4	108%	90% - 110%
Zn	208	185	89%	90% - 110%					208	187	90%	90% - 110%	208	188	91%	90% - 110%

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	CRM #1 (1P5F)				CRM #2 (CM14)				CRM #3 (GS7E)				CRM #4 (1P5F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.52	108%	90% - 110%	0.792	0.716	90%	90% - 110%	7.4	7.6	103%	90% - 110%	1.40	1.4	100%	90% - 110%
	CRM #5 (GS7E)				CRM #6 (1P5F)				CRM #7 (CM14)				CRM #8 (GS7E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7.7	104%	90% - 110%	1.40	1.32	94%	90% - 110%	0.792	0.754	95%	90% - 110%	7.4	7.3	98%	90% - 110%
	CRM #9 (CM14)				CRM #10 (GS7E)				CRM #11 (1P5F)				CRM #12 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.792	0.81	102%	90% - 110%	7.4	7.6	102%	90% - 110%	1.40	1.31	93%	90% - 110%	0.792	0.747	94%	90% - 110%
	CRM #13 (GS7E)				CRM #14 (1P5F)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	7.4	7.5	101%	90% - 110%	1.40	1.45	104%	90% - 110%								



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U703054

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Metallic Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U703056

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Apr 16, 2013

PAGES (INCLUDING COVER): 29

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.





## Certificate of Analysis

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P956261 (4242474)		0.36	6.78	6.7	60	0.70	0.67	2.28	<0.02	42.1	21.0	17.1	0.63	18.0	7.16
P956262 (4242475)		0.37	7.03	0.9	88	0.83	0.35	3.10	0.13	40.9	14.2	16.8	0.42	90.1	5.81
P956263 (4242476)		0.54	6.98	0.7	87	0.98	0.10	4.31	<0.02	44.1	10.3	17.3	0.28	85.0	4.60
P956264 (4242477)		0.46	6.82	1.7	55	1.26	0.15	3.79	0.05	44.6	11.2	16.1	0.27	109	5.09
P956265 (4242478)		0.53	6.83	4.9	106	0.83	0.08	3.78	<0.02	49.7	10.2	20.9	0.32	201	5.24
P956266 (4242479)		0.50	6.99	1.0	83	0.83	0.19	3.70	0.04	51.3	7.51	20.1	0.26	59.8	4.41
P956267 (4242480)		0.39	7.63	0.6	72	0.80	0.67	2.66	<0.02	43.5	15.4	11.3	0.47	537	5.95
P956268 (4242481)		0.38	8.53	1.3	31	0.89	0.83	4.33	<0.02	82.0	18.2	17.2	0.46	133	5.28
P956269 (4242482)		1.15	8.80	1.2	20	0.78	0.89	5.41	0.02	77.9	19.9	22.4	0.25	669	4.28
P956270 (4242483)		0.28	6.77	0.3	690	0.97	0.03	1.79	0.04	31.2	4.95	22.4	1.36	5.4	1.40
P956271 (4242484)		0.39	5.94	0.7	23	0.60	0.59	12.1	0.02	31.0	14.3	14.7	0.23	1090	3.29
P956272 (4242485)		0.51	7.12	1.3	82	0.76	0.45	2.30	0.03	48.8	23.7	11.0	0.56	548	8.74
P956273 (4242486)		0.55	7.30	1.8	75	0.71	0.35	3.91	0.02	55.3	24.4	11.9	0.42	24.0	8.79
P956274 (4242487)		0.65	7.32	1.2	47	0.80	0.17	4.51	0.02	40.3	24.3	9.8	0.23	368	9.22
P956275 (4242488)		0.41	7.29	1.0	86	0.76	0.15	4.15	0.02	41.1	22.4	6.8	0.22	17.6	7.97
P956276 (4242489)		0.28	6.37	0.6	21	0.53	0.09	11.7	<0.02	33.7	7.75	8.9	0.14	12.3	2.81
P956277 (4242490)		0.65	7.68	0.6	113	0.62	0.22	3.07	<0.02	69.7	25.1	43.2	0.35	20.1	8.56
P956278 (4242491)		0.60	7.73	0.6	102	0.79	0.12	4.36	0.05	55.9	25.9	46.5	0.28	15.8	8.40
P956279 (4242492)		0.35	7.92	0.4	87	0.74	0.12	4.71	<0.02	51.9	25.6	58.1	0.23	17.8	8.13
P956280 (4242493)		0.61	7.70	1.1	91	0.75	0.12	4.68	0.04	52.4	26.1	65.9	0.23	15.3	8.19
P956281 (4242494)		0.50	7.56	0.8	119	0.66	0.28	3.18	<0.02	54.2	25.2	52.2	0.38	41.7	8.29
P956282 (4242495)		0.18	2.78	0.3	14	0.54	0.07	10.0	<0.02	27.3	6.47	28.6	0.12	336	2.69
P956283 (4242496)		0.47	7.66	0.8	70	0.53	0.25	3.97	0.05	53.1	22.4	51.6	0.24	559	8.02
P956284 (4242497)		0.39	7.60	2.1	79	0.77	0.15	4.66	<0.02	60.9	20.0	30.5	0.24	201	7.94
P956285 (4242498)		0.42	7.49	1.4	49	0.55	0.25	5.73	0.02	56.5	16.4	35.6	0.25	1490	7.28
P956286 (4242499)		0.37	7.23	0.9	52	0.74	0.22	4.71	<0.02	53.8	17.6	15.2	0.25	266	8.12
P956287 (4242500)		0.50	7.59	0.5	68	0.99	0.33	5.32	<0.02	76.4	19.8	50.7	0.29	671	8.34
P956288 (4242501)		0.35	8.43	0.4	24	1.11	0.19	4.77	<0.02	116	22.4	14.8	0.31	559	6.05
P956289 (4242502)		0.35	7.01	1.0	44	0.72	0.46	2.47	0.02	65.5	29.2	16.9	0.40	11.3	9.16
P956290 (4242503)		1.30	6.09	173	110	0.68	0.25	5.63	0.24	25.0	32.7	149	2.79	184	11.6
P956291 (4242504)		0.51	7.75	0.9	24	1.18	0.24	3.74	<0.02	101	30.2	17.2	0.31	0.7	6.39
P956292 (4242505)		1.06	7.49	1.0	32	0.97	0.27	5.59	<0.02	47.5	21.6	9.2	0.21	22.0	8.56

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.01	Al % 0.01	As ppm 0.2	Ba ppm 1	Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.02	Ce ppm 0.01	Co ppm 0.05	Cr ppm 0.5	Cs ppm 0.01	Cu ppm 0.2	Fe % 0.01
P956293 (4242506)		0.53	8.07	0.4	30	1.08	0.40	6.03	<0.02	54.0	23.5	16.6	0.20	33.3	8.89
P956294 (4242507)		0.34	7.94	0.4	15	1.18	0.28	4.12	<0.02	98.6	22.4	22.5	0.20	48.8	5.59
P956295 (4242508)		0.42	8.14	0.3	38	1.04	0.41	4.22	<0.02	69.0	26.2	59.9	0.24	241	7.22
P956296 (4242509)		0.84	6.93	0.5	91	0.89	0.22	4.43	0.03	43.2	14.1	21.2	0.23	1850	6.51
P956297 (4242510)		0.69	6.96	1.1	84	0.89	0.22	4.00	0.03	45.3	17.2	23.3	0.25	125	7.45
P956298 (4242511)		0.58	7.42	0.6	64	0.90	0.17	4.57	<0.02	48.2	14.9	12.6	0.21	346	6.82
P956299 (4242512)		0.61	7.30	0.8	70	0.99	0.15	4.52	0.02	45.2	17.8	29.0	0.20	46.1	7.17
P956300 (4242513)		0.27	7.23	<0.2	554	1.03	0.03	1.69	<0.02	34.1	5.26	22.9	0.83	5.5	1.51
P956301 (4242514)		0.35	7.78	0.3	53	0.86	0.16	3.95	0.02	44.1	17.4	18.5	0.24	18.1	7.73
P956302 (4242515)		0.35	6.94	0.4	60	1.02	0.19	3.57	<0.02	42.1	17.2	12.5	0.28	13.7	7.10
P956303 (4242516)		0.47	6.95	0.8	76	0.98	0.23	3.83	0.02	47.3	19.6	20.3	0.28	27.3	7.39
P956304 (4242517)		0.29	6.89	0.4	59	0.91	0.27	3.36	<0.02	44.7	21.1	10.8	0.23	40.4	8.23
P956305 (4242518)		0.61	6.74	0.7	69	0.99	0.26	3.39	<0.02	43.2	24.5	38.1	0.29	30.1	8.68
P956306 (4242519)		0.35	6.82	0.6	75	1.06	0.14	3.16	<0.02	46.5	20.5	16.4	0.35	14.6	8.15
P956307 (4242520)		0.53	6.99	0.5	43	1.31	0.17	3.14	0.02	46.7	20.7	17.4	0.41	43.2	7.86
P956308 (4242521)		0.80	7.58	0.5	34	1.36	0.18	4.76	<0.02	39.2	13.1	9.6	0.20	50.9	6.66
P956309 (4242522)		0.83	7.73	0.3	25	1.56	0.29	4.90	<0.02	47.7	11.1	12.1	0.17	35.6	5.85
P956310 (4242523)		1.14	8.28	0.4	26	1.74	0.32	4.84	<0.02	46.4	12.1	24.9	0.17	33.9	6.07
P956311 (4242524)		0.44	6.89	1.0	29	1.48	0.67	2.15	<0.02	45.0	19.3	12.2	0.28	31.5	6.45
P956312 (4242525)		0.25	6.96	0.4	50	1.02	0.45	1.53	<0.02	47.1	20.1	28.2	0.44	48.2	6.66
P956313 (4242526)		0.35	8.38	0.6	19	0.79	0.90	3.41	<0.02	47.4	38.3	8.3	0.30	19.5	7.40
P956314 (4242527)		0.38	8.43	0.4	13	0.62	0.76	2.78	<0.02	40.9	20.5	9.2	0.27	<0.2	7.29
P956315 (4242528)		0.40	8.30	0.4	9	0.64	0.61	5.14	<0.02	50.9	22.0	4.6	0.23	<0.2	7.89
P956316 (4242529)		0.45	8.24	<0.2	11	0.74	0.57	4.24	<0.02	44.6	19.9	6.9	0.27	<0.2	7.72
P956317 (4242530)		0.52	8.93	0.5	11	0.91	0.58	2.93	<0.02	63.3	22.1	4.6	0.25	<0.2	7.24
P956318 (4242531)		0.34	9.21	0.4	15	0.66	0.41	2.41	<0.02	53.2	22.1	31.0	0.23	<0.2	5.57
P956319 (4242532)		0.39	8.44	0.6	9	0.75	0.63	5.75	<0.02	29.6	46.3	61.7	0.41	<0.2	8.20
P956320 (4242533)		0.80	7.69	16.7	346	1.12	0.08	5.29	0.09	39.6	37.6	212	2.56	55.7	7.80
P956321 (4242534)		0.36	7.54	0.8	22	0.75	0.45	4.55	<0.02	33.7	38.8	69.1	0.53	<0.2	11.7
P956322 (4242535)		0.42	7.42	0.6	37	0.94	0.70	3.93	<0.02	32.3	38.5	61.9	0.65	<0.2	11.9
P956323 (4242536)		0.44	7.72	0.5	29	0.98	1.02	5.00	<0.02	27.8	45.1	61.8	0.62	<0.2	10.8
P956324 (4242537)		0.33	8.00	0.7	16	0.47	0.31	4.00	<0.02	58.0	27.2	28.3	0.47	<0.2	7.10

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013							DATE REPORTED: Apr 16, 2013				SAMPLE TYPE: Drill Core			
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01	
P956325 (4242538)	0.36	7.87	0.7	14	0.46	0.16	3.08	<0.02	83.8	11.1	23.1	0.26	3.0	6.00	
P956326 (4242539)	0.29	8.64	0.4	12	0.53	0.10	2.80	<0.02	69.9	12.2	19.1	0.28	<0.2	6.59	
P956327 (4242540)	0.26	8.05	0.7	19	0.61	0.17	4.09	<0.02	87.7	10.1	14.6	0.23	14.2	5.35	
P956328 (4242541)	0.28	8.79	0.6	48	0.59	0.68	3.40	<0.02	65.1	27.8	32.8	0.36	11.2	8.29	
P956329 (4242542)	0.27	8.65	0.6	12	0.63	0.33	4.01	<0.02	86.3	16.9	21.8	0.25	39.5	7.25	
P956330 (4242543)	0.20	7.28	0.4	574	1.07	0.05	2.07	0.04	30.4	5.96	17.9	1.02	2.4	1.79	
P956331 (4242544)	0.42	8.64	0.8	17	0.90	0.83	2.78	0.05	81.5	23.0	20.1	0.24	369	5.82	
P956332 (4242545)	0.35	3.53	1.1	12	0.33	0.78	24.6	<0.02	66.5	21.9	113	0.22	392	8.22	
P956333 (4242546)	0.25	8.60	0.5	20	0.45	0.57	4.03	<0.02	40.7	28.3	138	0.29	113	7.57	
P956334 (4242547)	0.28	12.4	0.6	61	0.65	0.61	6.95	0.06	35.1	31.1	136	0.41	227	10.6	
P956335 (4242548)	0.33	8.54	0.6	67	0.67	0.27	4.46	<0.02	36.9	26.9	136	0.42	105	7.27	
P956336 (4242549)	0.20	7.66	0.3	21	0.51	0.47	3.32	<0.02	34.5	28.7	124	0.30	489	7.97	
P956337 (4242550)	0.34	7.80	0.6	32	0.96	0.48	4.10	<0.02	62.4	20.3	46.6	0.31	538	5.68	
P956338 (4242551)	0.46	7.53	0.6	16	0.92	0.33	5.31	<0.02	84.0	20.7	29.4	0.20	75.5	4.89	
P956339 (4242552)	0.54	5.27	<0.2	18	1.54	0.34	9.80	<0.02	94.0	12.3	59.5	0.18	1085	3.60	
P956340 (4242553)	0.57	5.53	0.7	16	1.59	0.38	9.84	<0.02	110	11.7	47.7	0.18	1330	3.82	
P956341 (4242554)	0.45	6.52	0.5	25	0.51	0.34	5.09	0.15	80.5	12.2	34.5	0.20	1310	4.65	
P956342 (4242555)	0.29	8.90	0.4	21	0.80	0.39	3.15	<0.02	105	21.1	34.1	0.31	126	6.81	
P956343 (4242556)	0.45	7.16	1.0	34	0.76	0.65	3.44	<0.02	71.6	21.1	17.9	0.33	652	7.51	
P956344 (4242557)	0.25	7.88	0.3	26	0.70	0.42	3.68	<0.02	46.0	23.4	78.9	0.39	66.2	7.47	
P956345 (4242558)	0.26	8.35	<0.2	38	0.59	0.15	3.44	<0.02	46.6	20.9	118	0.53	52.3	7.50	
P956346 (4242559)	0.30	7.42	<0.2	16	0.46	0.17	3.12	<0.02	47.8	25.5	175	0.30	27.6	7.36	
P956347 (4242560)	1.08	6.95	0.9	34	0.98	0.09	6.51	<0.02	72.5	7.40	32.4	0.17	209	3.16	
P956348 (4242561)	0.40	6.75	1.0	46	1.02	0.11	4.69	<0.02	82.4	7.43	18.1	0.18	52.0	3.68	
P956349 (4242562)	0.41	6.06	1.0	44	1.01	0.25	3.33	0.02	66.7	11.1	7.9	0.27	214	4.93	
P956350 (4242563)	1.28	6.12	147	388	0.74	0.26	5.44	0.26	23.5	29.7	145	2.73	178	11.4	
P956351 (4242564)	0.32	5.89	1.1	59	0.70	0.26	2.70	<0.02	48.0	14.7	16.1	0.37	471	12.0	
P956352 (4242565)	0.44	6.59	0.6	54	0.77	0.61	2.89	0.02	45.2	23.0	8.3	0.35	273	15.7	
P956353 (4242566)	0.32	6.42	<0.2	63	0.96	0.53	2.86	0.03	45.1	22.7	11.4	0.39	369	16.0	
P956354 (4242567)	0.34	6.66	1.0	45	0.57	0.90	3.32	<0.02	38.0	20.2	10.1	0.38	65.2	13.6	
P956355 (4242568)	0.42	8.37	1.1	17	1.29	0.51	3.63	<0.02	77.6	28.3	9.3	0.36	229	11.5	
P956356 (4242569)	0.37	6.11	0.5	32	0.69	0.21	6.68	0.06	68.5	9.26	19.2	0.24	477	8.76	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %
P956357 (4242570)		0.31	7.55	0.7	62	0.92	0.13	5.09	0.02	48.2	17.0	36.0	0.24	17.5	12.2
P956358 (4242571)		0.46	6.48	1.2	44	0.89	0.63	6.02	<0.02	36.5	13.7	35.9	0.25	1860	9.66
P956359 (4242572)		0.32	7.24	1.6	82	0.89	0.65	4.40	<0.02	46.7	20.9	41.6	0.32	347	15.4
P956360 (4242573)		0.15	7.08	0.3	679	1.23	0.06	2.26	0.04	30.1	5.42	19.6	1.07	8.4	1.94
P365415 (4242574)		0.34	5.32	2.0	508	1.70	0.44	1.33	<0.02	94.5	14.3	45.1	0.58	245	4.85
P365416 (4242575)		0.47	6.87	1.3	282	1.28	0.42	2.76	0.04	44.7	18.0	175	0.49	366	8.82
P365417 (4242576)		0.46	8.00	1.9	63	1.38	0.31	2.86	<0.02	66.7	22.2	106	0.28	32.5	10.9
P365418 (4242577)		0.49	7.28	1.4	131	0.96	1.11	3.55	0.04	43.3	40.3	50.4	0.54	271	13.7
P365419 (4242578)		0.30	8.44	0.7	31	0.95	0.75	4.48	<0.02	70.6	30.5	100	0.34	212	15.8
P365420 (4242579)		0.40	8.57	1.6	67	0.79	0.47	3.02	<0.02	83.1	26.6	52.7	0.34	62.8	13.7

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013						DATE REPORTED: Apr 16, 2013						SAMPLE TYPE: Drill Core		
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P956261 (4242474)	20.2	0.41	4.7	0.118	0.25	17.8	26.1	2.79	655	1.22	2.81	6.6	3.0	1180	
P956262 (4242475)	21.7	0.19	5.3	0.142	0.35	16.2	16.0	1.96	671	1.16	3.13	7.5	5.4	999	
P956263 (4242476)	20.6	0.19	4.5	0.113	0.37	15.0	9.7	1.52	634	1.31	3.26	12.8	8.5	732	
P956264 (4242477)	21.5	0.30	3.8	0.147	0.28	17.5	13.1	1.61	685	1.08	3.25	10.8	8.3	1340	
P956265 (4242478)	20.8	0.19	3.9	0.119	0.41	18.2	11.2	1.57	766	1.33	3.28	12.8	6.5	1420	
P956266 (4242479)	20.9	0.31	3.5	0.075	0.38	18.2	9.9	1.14	570	1.51	3.85	9.9	7.2	1530	
P956267 (4242480)	24.4	0.59	2.5	0.109	0.36	19.3	21.8	2.14	730	1.16	4.06	10.6	7.4	1430	
P956268 (4242481)	23.5	0.72	3.7	0.078	0.09	36.4	28.2	2.43	668	0.39	4.85	7.3	12.2	2110	
P956269 (4242482)	21.8	0.16	3.7	0.082	0.07	34.9	20.3	1.95	582	1.07	5.13	7.1	12.8	2110	
P956270 (4242483)	21.8	0.13	1.1	0.021	1.00	16.2	8.5	0.45	211	0.71	4.08	3.4	5.5	470	
P956271 (4242484)	13.8	<0.05	2.4	0.111	0.07	15.2	14.0	1.19	854	1.36	3.15	6.1	7.3	1100	
P956272 (4242485)	23.4	0.43	3.6	0.137	0.29	22.0	19.4	2.36	1720	1.42	2.57	8.7	0.7	1100	
P956273 (4242486)	24.5	0.40	4.2	0.149	0.30	24.7	14.8	2.02	1950	1.31	2.39	10.7	1.5	1110	
P956274 (4242487)	20.8	0.82	3.1	0.144	0.29	17.0	8.2	1.93	2160	0.95	3.04	12.7	6.1	1260	
P956275 (4242488)	23.0	0.70	2.5	0.146	0.45	17.0	9.5	1.73	1570	0.88	3.00	13.3	3.9	891	
P956276 (4242489)	13.2	0.25	2.0	0.113	0.11	16.3	12.6	0.96	959	0.78	3.70	7.9	2.7	835	
P956277 (4242490)	21.0	0.51	2.2	0.116	0.47	29.4	21.4	2.38	1410	1.33	2.85	9.5	20.6	2970	
P956278 (4242491)	21.0	0.28	2.5	0.114	0.42	23.6	10.6	1.82	1550	1.19	2.72	9.0	20.6	2780	
P956279 (4242492)	21.0	0.28	2.8	0.124	0.40	21.7	9.8	1.98	1350	0.91	2.90	6.3	25.6	2730	
P956280 (4242493)	21.0	0.21	2.7	0.126	0.40	22.0	9.6	2.02	1360	1.60	2.88	6.3	26.0	2790	
P956281 (4242494)	21.8	0.25	2.1	0.125	0.43	23.3	20.2	2.65	1230	0.94	2.64	6.9	24.9	2850	
P956282 (4242495)	6.88	0.14	0.9	0.099	0.09	13.5	14.8	0.85	647	0.74	1.24	2.5	9.6	945	
P956283 (4242496)	21.1	0.18	2.9	0.147	0.39	22.7	15.5	2.28	1040	0.83	2.92	6.2	25.1	2850	
P956284 (4242497)	22.4	0.21	2.8	0.156	0.41	24.9	11.4	1.94	1190	0.90	3.02	6.6	17.7	3720	
P956285 (4242498)	21.4	0.20	2.5	0.172	0.26	25.2	12.5	1.92	1150	0.90	3.03	6.5	16.3	3970	
P956286 (4242499)	22.5	0.34	3.3	0.145	0.33	22.8	14.5	2.22	1380	0.99	2.69	5.7	10.0	4520	
P956287 (4242500)	24.3	0.34	3.6	0.153	0.44	32.8	17.1	2.29	1250	0.69	3.09	9.4	9.3	4860	
P956288 (4242501)	23.2	0.33	3.7	0.077	0.13	52.2	14.5	2.11	770	0.26	4.84	7.8	7.9	2620	
P956289 (4242502)	21.7	0.32	2.6	0.118	0.24	28.6	18.8	2.67	1290	1.36	2.61	6.5	6.9	3710	
P956290 (4242503)	15.5	0.47	1.9	0.065	0.55	18.4	10.4	2.90	3940	4.62	1.21	9.8	92.4	2300	
P956291 (4242504)	22.9	0.31	3.9	0.062	0.08	44.1	14.1	2.18	813	0.68	4.68	8.7	5.3	2720	
P956292 (4242505)	21.5	0.17	3.5	0.109	0.12	20.9	12.2	1.70	881	1.65	4.24	9.0	5.2	1280	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013					DATE REPORTED: Apr 16, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P956293 (4242506)	22.4	0.18	3.5	0.126	0.10	24.2	12.2	1.75	950	1.11	4.35	7.5	6.5	1450	
P956294 (4242507)	23.3	0.29	4.4	0.074	0.07	44.7	12.4	1.64	660	0.60	5.25	7.7	10.4	2450	
P956295 (4242508)	23.7	0.38	3.6	0.111	0.26	30.7	17.8	2.13	904	1.08	4.22	7.7	11.9	1850	
P956296 (4242509)	23.2	0.15	3.6	0.231	0.43	16.3	13.8	1.54	1150	1.59	2.63	7.0	9.5	1220	
P956297 (4242510)	23.9	0.21	3.2	0.173	0.41	17.5	12.7	1.55	1210	2.20	2.71	6.3	4.6	1220	
P956298 (4242511)	24.4	0.32	3.5	0.183	0.33	17.7	11.9	1.76	1160	1.22	2.93	8.6	8.5	1220	
P956299 (4242512)	24.5	0.28	3.1	0.201	0.37	16.7	10.5	1.58	1330	2.08	2.61	7.9	8.0	1220	
P956300 (4242513)	21.8	0.06	1.0	0.022	0.83	16.7	9.6	0.53	204	1.16	4.04	3.0	5.7	485	
P956301 (4242514)	25.1	0.28	3.0	0.170	0.29	17.2	13.6	2.00	1440	1.54	2.93	7.0	3.8	1100	
P956302 (4242515)	23.1	0.22	3.1	0.154	0.37	18.7	17.5	1.77	1470	1.06	2.65	7.5	5.4	1090	
P956303 (4242516)	23.3	0.20	5.2	0.151	0.37	19.5	16.4	1.86	1470	1.70	2.59	6.2	2.2	1020	
P956304 (4242517)	22.9	0.23	4.0	0.151	0.40	18.9	17.3	2.18	1420	1.00	2.62	6.2	2.2	985	
P956305 (4242518)	21.6	0.23	3.0	0.130	0.36	18.1	17.1	2.11	1620	2.23	2.35	7.7	5.5	948	
P956306 (4242519)	21.9	0.33	3.4	0.145	0.39	19.4	19.5	2.24	1350	1.12	2.43	7.8	2.0	1130	
P956307 (4242520)	21.3	0.27	4.2	0.142	0.24	18.7	19.7	2.11	1390	1.41	2.76	8.6	1.2	920	
P956308 (4242521)	20.8	0.14	4.0	0.112	0.23	17.8	13.5	1.46	949	1.32	3.94	10.1	6.4	1210	
P956309 (4242522)	21.5	0.20	2.9	0.109	0.22	18.8	14.6	1.47	858	1.01	4.51	16.7	8.3	1280	
P956310 (4242523)	21.9	0.11	2.8	0.110	0.23	18.3	15.6	1.50	869	0.99	4.64	12.5	10.0	1330	
P956311 (4242524)	23.4	0.25	2.6	0.108	0.32	19.9	18.8	1.68	847	1.18	3.56	9.4	4.0	1010	
P956312 (4242525)	24.1	0.29	2.2	0.124	0.30	20.8	24.8	2.00	861	2.04	3.09	7.1	4.8	1240	
P956313 (4242526)	28.7	0.30	3.2	0.128	0.13	20.4	24.0	2.19	925	1.58	4.60	9.8	10.8	1510	
P956314 (4242527)	29.3	0.33	3.7	0.119	0.07	18.7	18.6	2.36	859	1.37	4.79	10.9	10.1	1590	
P956315 (4242528)	26.1	0.32	2.8	0.125	0.05	21.1	19.7	2.13	950	0.98	4.52	11.4	8.9	1720	
P956316 (4242529)	26.0	0.43	3.9	0.122	0.06	18.3	19.4	2.14	868	0.98	4.57	10.6	9.2	1660	
P956317 (4242530)	28.7	0.27	3.8	0.115	0.07	26.1	21.5	2.23	795	0.96	5.28	14.6	11.0	1670	
P956318 (4242531)	29.5	0.22	3.2	0.088	0.10	21.8	22.1	2.10	676	0.86	5.70	12.3	17.9	1570	
P956319 (4242532)	28.0	0.27	4.6	0.124	0.06	13.7	21.6	2.92	981	0.74	4.06	9.4	35.2	1120	
P956320 (4242533)	20.3	0.26	3.3	0.074	0.82	20.4	8.9	3.60	1560	3.42	2.01	20.7	130	1680	
P956321 (4242534)	25.7	0.43	4.4	0.128	0.12	16.9	16.0	2.48	1070	0.76	3.67	8.7	34.4	991	
P956322 (4242535)	25.5	0.28	4.5	0.137	0.21	15.6	20.1	2.87	1080	0.69	3.31	8.9	35.7	1010	
P956323 (4242536)	25.6	0.45	4.6	0.141	0.19	13.0	24.7	2.92	1020	1.09	3.35	9.1	36.2	1070	
P956324 (4242537)	26.7	0.22	3.1	0.144	0.07	25.6	32.3	2.88	870	1.15	3.81	8.5	25.2	3040	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703056

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013					DATE REPORTED: Apr 16, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	
RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10	
P956325 (4242538)	25.2	0.24	3.3	0.094	0.07	36.7	19.5	2.09	578	0.71	4.95	8.0	21.4	3660	
P956326 (4242539)	27.1	0.21	3.2	0.100	0.07	27.1	22.9	2.50	723	0.52	5.04	8.5	25.4	4310	
P956327 (4242540)	22.8	0.22	3.1	0.107	0.16	34.7	13.0	1.66	680	0.52	5.02	7.9	18.7	4070	
P956328 (4242541)	27.5	0.21	3.0	0.135	0.10	27.8	24.7	2.97	1040	0.47	4.40	6.3	30.9	3770	
P956329 (4242542)	26.6	0.38	2.8	0.113	0.07	36.9	23.4	2.62	860	0.57	4.73	7.2	25.7	4460	
P956330 (4242543)	22.5	0.11	1.1	0.026	0.88	15.9	11.1	0.61	236	0.38	4.04	2.9	7.0	524	
P956331 (4242544)	26.1	0.27	3.8	0.091	0.06	35.3	30.9	2.54	726	0.27	4.87	7.7	16.5	2220	
P956332 (4242545)	20.1	<0.05	1.4	0.216	0.02	25.2	13.9	2.43	1820	0.49	0.35	4.4	67.1	6850	
P956333 (4242546)	22.2	0.30	1.7	0.121	0.24	20.1	35.9	3.44	901	0.36	3.44	3.5	52.2	702	
P956334 (4242547)	20.6	0.37	1.4	0.119	0.65	16.1	33.6	4.70	998	0.36	4.08	3.3	48.6	805	
P956335 (4242548)	19.4	0.22	1.3	0.105	0.61	16.6	34.1	3.40	998	0.47	2.76	3.6	44.3	752	
P956336 (4242549)	20.9	0.65	1.3	0.112	0.21	16.5	40.6	3.40	919	0.35	3.17	3.5	40.2	790	
P956337 (4242550)	19.2	0.48	2.6	0.105	0.29	23.3	28.8	2.43	642	1.12	3.79	7.9	26.0	1530	
P956338 (4242551)	19.8	0.53	2.6	0.088	0.11	28.3	25.0	2.09	625	1.10	3.91	12.9	27.7	1430	
P956339 (4242552)	14.8	0.49	2.6	0.117	0.13	34.1	21.7	1.63	710	1.19	2.46	11.3	25.8	1140	
P956340 (4242553)	15.4	0.11	2.2	0.124	0.14	39.5	21.1	1.64	678	1.11	2.80	12.7	26.5	1460	
P956341 (4242554)	18.2	0.19	2.2	0.127	0.16	31.7	18.2	1.58	576	0.85	3.58	7.8	19.3	3310	
P956342 (4242555)	26.8	0.31	3.6	0.111	0.13	43.8	30.7	2.92	749	0.45	4.56	8.6	23.3	2220	
P956343 (4242556)	22.2	0.27	3.0	0.142	0.21	27.9	24.0	2.26	936	0.54	3.72	8.2	14.9	2870	
P956344 (4242557)	20.9	0.78	1.9	0.144	0.19	20.2	31.8	3.07	982	0.40	3.32	5.7	38.7	2270	
P956345 (4242558)	21.6	0.89	1.6	0.130	0.28	18.5	44.3	3.75	937	0.36	3.38	4.8	69.4	1370	
P956346 (4242559)	24.1	0.72	1.9	0.091	0.12	20.7	42.7	3.35	970	0.47	2.72	4.7	66.0	1180	
P956347 (4242560)	16.4	0.70	3.6	0.074	0.29	24.1	14.4	1.28	673	1.10	3.32	11.0	16.7	1160	
P956348 (4242561)	21.5	0.39	3.7	0.105	0.37	24.9	14.2	1.40	624	0.69	3.08	11.2	10.1	1170	
P956349 (4242562)	22.6	0.23	3.9	0.149	0.33	23.2	18.0	1.56	967	0.67	2.62	9.7	6.6	1050	
P956350 (4242563)	15.1	0.71	1.8	0.069	0.53	16.4	12.4	2.87	3690	4.56	1.16	9.4	82.8	2090	
P956351 (4242564)	22.8	0.47	3.6	0.168	0.41	21.2	25.1	2.05	938	0.53	2.78	7.3	6.6	1080	
P956352 (4242565)	22.3	0.50	3.6	0.156	0.39	20.7	19.3	2.08	1290	0.76	2.74	5.9	<0.2	1220	
P956353 (4242566)	22.4	0.63	3.7	0.163	0.34	21.1	15.7	1.90	1400	0.63	2.83	6.4	<0.2	1310	
P956354 (4242567)	21.2	0.52	2.7	0.151	0.28	17.7	18.8	1.91	1270	0.68	3.34	8.3	2.3	1440	
P956355 (4242568)	22.4	0.48	3.1	0.101	0.11	31.9	41.5	2.54	780	0.35	4.49	8.7	3.1	2660	
P956356 (4242569)	15.6	0.43	1.8	0.149	0.33	26.1	15.6	1.29	701	0.40	3.05	8.2	6.2	1980	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10
P956357 (4242570)		21.2	0.58	2.7	0.155	0.45	21.2	15.3	1.75	1230	0.33	3.04	6.7	10.7	3460
P956358 (4242571)		17.7	0.40	2.1	0.178	0.36	16.0	21.9	1.50	1130	0.35	2.92	6.2	10.8	2590
P956359 (4242572)		21.0	0.52	2.5	0.150	0.50	21.1	24.5	2.16	1260	0.53	2.87	4.7	12.5	3220
P956360 (4242573)		21.6	0.24	1.1	0.029	1.03	15.4	10.5	0.57	233	0.15	4.38	3.2	5.5	558
P365415 (4242574)		19.8	0.23	5.4	0.046	1.52	46.8	13.8	0.78	274	1.18	2.87	9.7	8.3	371
P365416 (4242575)		19.6	0.19	3.4	0.090	1.03	20.3	23.9	2.38	588	5.29	2.69	7.1	55.7	350
P365417 (4242576)		24.0	0.32	3.4	0.076	0.33	30.3	33.6	2.81	750	0.76	3.54	13.4	47.9	968
P365418 (4242577)		21.3	0.52	3.1	0.134	0.52	20.5	35.2	3.28	985	0.97	3.43	9.4	35.1	1530
P365419 (4242578)		25.5	0.29	2.6	0.140	0.30	29.0	39.8	3.55	940	0.85	3.65	7.9	42.6	1490
P365420 (4242579)		26.3	0.33	3.8	0.132	0.47	32.1	34.6	3.04	887	0.86	4.38	8.3	25.3	2470

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U703056

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
P956261 (4242474)	2.8	8.6	0.004	0.20	0.13	18.5	1.4	4.0	88.6	0.52	0.02	4.2	0.64	0.05
P956262 (4242475)	4.6	12.0	0.004	0.07	0.14	18.3	1.3	4.6	125	0.58	<0.01	5.2	0.57	0.06
P956263 (4242476)	2.4	12.1	0.004	0.03	0.12	18.3	1.3	8.5	131	0.97	<0.01	5.8	0.74	0.05
P956264 (4242477)	2.7	9.0	0.005	0.05	0.15	16.8	1.4	7.5	123	0.75	<0.01	5.4	0.62	0.04
P956265 (4242478)	1.7	14.4	0.004	0.03	0.11	17.4	1.4	5.3	127	0.86	<0.01	4.8	0.64	0.06
P956266 (4242479)	1.9	13.6	0.004	0.05	0.13	15.1	1.5	6.5	126	0.72	0.01	6.0	0.59	0.06
P956267 (4242480)	1.6	11.3	0.005	0.13	0.11	15.3	1.4	2.7	138	0.63	0.02	2.8	0.60	0.05
P956268 (4242481)	1.7	3.3	0.005	0.11	0.07	15.6	1.4	1.6	140	0.40	0.02	3.8	0.59	0.02
P956269 (4242482)	1.4	2.1	0.005	0.18	0.13	15.2	1.3	1.7	127	0.38	0.02	3.6	0.59	0.02
P956270 (4242483)	9.5	28.7	0.005	0.02	0.06	2.9	<0.5	0.7	750	0.37	0.03	1.6	0.18	0.17
P956271 (4242484)	1.6	2.0	0.005	0.23	0.09	11.9	1.5	1.4	118	0.41	0.02	2.5	0.56	0.02
P956272 (4242485)	2.2	10.0	0.004	0.16	0.14	20.4	1.5	2.4	176	0.66	0.01	4.2	0.98	0.05
P956273 (4242486)	2.1	8.5	0.005	0.09	0.14	21.2	1.7	2.4	213	0.82	0.01	4.5	1.06	0.05
P956274 (4242487)	2.1	4.6	0.005	0.10	0.15	25.5	2.0	2.6	179	0.91	<0.01	2.5	1.35	0.03
P956275 (4242488)	2.2	11.5	0.005	0.05	0.13	23.4	1.7	2.7	178	0.89	0.01	2.6	1.07	0.05
P956276 (4242489)	1.0	3.9	0.005	0.03	0.06	19.5	2.1	4.0	90.0	0.61	<0.01	1.9	0.86	0.02
P956277 (4242490)	1.9	15.5	0.005	0.07	0.10	18.5	1.6	2.4	156	0.67	<0.01	3.6	0.69	0.07
P956278 (4242491)	2.8	11.5	0.005	0.06	0.14	18.8	1.5	1.7	202	0.67	<0.01	3.9	0.70	0.05
P956279 (4242492)	2.2	10.2	0.005	0.05	0.14	18.6	1.3	2.5	199	0.46	<0.01	3.2	0.60	0.04
P956280 (4242493)	2.3	10.4	0.005	0.05	0.16	18.5	1.2	2.6	196	0.46	<0.01	3.1	0.60	0.04
P956281 (4242494)	2.2	15.4	0.004	0.07	0.09	18.8	1.2	2.3	186	0.49	<0.01	3.4	0.58	0.06
P956282 (4242495)	0.7	3.0	0.003	0.06	<0.05	9.7	0.8	1.0	62.2	0.18	<0.01	0.8	0.23	0.01
P956283 (4242496)	1.7	11.8	0.005	0.11	0.10	18.9	1.3	2.8	147	0.43	<0.01	2.9	0.57	0.05
P956284 (4242497)	1.7	10.4	0.005	0.04	0.10	20.2	1.4	3.9	187	0.46	<0.01	3.2	0.65	0.04
P956285 (4242498)	2.1	6.8	0.005	0.18	0.13	20.1	1.3	2.7	184	0.45	<0.01	2.9	0.67	0.03
P956286 (4242499)	1.6	8.7	0.004	0.08	0.12	20.1	1.3	3.2	198	0.38	<0.01	3.3	0.64	0.04
P956287 (4242500)	2.0	13.0	0.005	0.15	0.15	28.1	1.6	5.5	208	0.57	<0.01	5.5	0.78	0.06
P956288 (4242501)	1.5	3.7	0.005	0.17	0.06	14.7	0.9	1.8	179	0.41	0.01	6.7	0.53	0.02
P956289 (4242502)	2.4	6.6	0.005	0.28	0.15	19.3	1.4	1.9	214	0.51	0.02	3.7	0.64	0.04
P956290 (4242503)	11.6	19.9	0.008	3.35	9.85	17.2	3.8	1.3	221	0.62	0.20	4.5	0.52	0.17
P956291 (4242504)	2.2	2.5	0.005	0.23	0.09	17.0	1.0	2.0	179	0.44	0.02	6.3	0.53	0.03
P956292 (4242505)	2.3	4.1	0.005	0.14	0.14	19.8	1.3	3.9	140	0.60	0.01	4.6	0.71	0.03

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
P956293 (4242506)	2.0	3.0	0.005	0.18	0.10	23.3	1.7	3.5	108	0.58	0.01	4.6	0.80	0.02
P956294 (4242507)	2.3	1.7	0.005	0.18	0.11	11.3	0.8	2.3	267	0.47	0.01	8.4	0.44	0.01
P956295 (4242508)	2.1	6.6	0.006	0.23	0.12	18.7	1.6	2.7	180	0.55	0.01	5.9	0.74	0.03
P956296 (4242509)	2.5	11.2	0.005	0.21	0.19	18.6	1.5	9.3	211	0.52	0.01	4.2	0.80	0.05
P956297 (4242510)	2.4	10.4	0.005	0.06	0.19	18.4	1.3	5.8	200	0.49	0.01	4.3	0.74	0.05
P956298 (4242511)	2.2	8.5	0.005	0.07	0.16	21.6	1.4	11.4	200	0.64	0.01	3.6	0.97	0.03
P956299 (4242512)	2.4	8.2	0.004	0.04	0.18	21.2	1.3	8.0	207	0.59	<0.01	3.9	0.93	0.04
P956300 (4242513)	8.3	24.6	0.003	0.01	0.06	2.9	<0.5	1.2	718	0.25	<0.01	1.8	0.18	0.13
P956301 (4242514)	1.8	7.1	0.005	0.04	0.15	19.7	1.3	4.5	184	0.54	<0.01	3.8	0.85	0.03
P956302 (4242515)	1.9	9.7	0.005	0.04	0.14	20.2	1.5	5.3	177	0.56	0.01	3.9	0.86	0.04
P956303 (4242516)	2.2	9.4	0.005	0.07	0.16	20.4	1.4	3.4	194	0.48	0.01	4.4	0.83	0.05
P956304 (4242517)	1.8	9.7	0.005	0.09	0.14	20.5	1.4	2.8	149	0.56	0.02	4.3	0.80	0.05
P956305 (4242518)	2.0	9.2	0.005	0.10	0.20	20.6	1.3	3.1	170	0.62	0.01	3.7	0.94	0.05
P956306 (4242519)	1.7	10.1	0.005	0.04	0.14	18.6	1.2	3.5	143	0.61	0.01	3.9	0.77	0.05
P956307 (4242520)	2.1	6.8	0.005	0.04	0.14	18.7	1.3	3.1	153	0.75	0.01	5.9	0.90	0.03
P956308 (4242521)	1.6	7.1	0.005	0.11	0.14	18.1	1.2	5.6	112	0.72	0.01	5.4	0.80	0.03
P956309 (4242522)	1.7	6.5	0.004	0.06	0.14	18.9	1.5	6.1	90.5	0.90	0.02	4.4	0.86	0.03
P956310 (4242523)	1.6	6.7	0.005	0.07	0.12	18.4	1.6	5.9	91.3	0.91	0.01	4.2	0.86	0.03
P956311 (4242524)	2.0	10.7	0.004	0.15	0.17	16.2	1.3	4.8	96.4	0.65	0.02	4.1	0.60	0.05
P956312 (4242525)	1.5	14.3	0.004	0.14	0.10	16.0	1.1	3.0	115	0.48	0.01	3.8	0.48	0.06
P956313 (4242526)	1.6	5.2	0.006	0.32	0.08	22.0	1.6	4.5	61.4	0.67	0.03	4.6	0.71	0.04
P956314 (4242527)	1.2	3.2	0.005	0.10	0.05	25.7	1.6	4.0	45.7	0.77	0.03	4.8	0.81	0.02
P956315 (4242528)	1.5	1.9	0.004	0.13	0.05	23.3	1.5	3.9	51.6	0.79	0.03	3.8	0.77	0.02
P956316 (4242529)	1.2	2.4	0.005	0.10	0.05	25.8	1.5	6.6	52.4	0.75	0.02	3.9	0.78	0.02
P956317 (4242530)	1.5	2.7	0.005	0.12	0.06	27.5	1.9	5.2	52.4	1.00	0.03	5.1	0.89	0.02
P956318 (4242531)	1.2	4.0	0.004	0.11	0.06	21.5	1.7	8.1	57.2	0.85	0.02	3.8	0.91	0.02
P956319 (4242532)	1.7	2.1	0.007	0.28	0.08	32.3	1.9	2.6	36.2	0.63	0.03	3.0	1.09	0.02
P956320 (4242533)	5.8	34.5	0.005	0.37	0.56	15.0	1.3	2.0	347	1.32	0.03	5.1	0.88	0.14
P956321 (4242534)	1.9	7.0	0.006	0.20	0.10	33.8	1.6	2.2	52.6	0.60	0.02	2.9	1.03	0.03
P956322 (4242535)	2.3	12.6	0.008	0.24	0.11	35.2	1.6	1.7	54.0	0.60	0.02	2.9	1.03	0.05
P956323 (4242536)	2.2	11.1	0.008	0.26	0.10	34.1	1.7	2.0	77.6	0.63	0.02	2.9	1.03	0.05
P956324 (4242537)	1.2	3.9	0.005	0.13	0.05	22.4	1.4	2.8	68.9	0.63	0.01	3.5	0.69	0.02

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
P956325 (4242538)	1.0	2.7	0.005	0.02	0.05	18.3	1.0	5.5	58.6	0.57	0.01	4.0	0.65	0.01
P956326 (4242539)	1.3	2.8	0.005	0.02	<0.05	27.4	1.2	7.6	63.6	0.61	0.01	4.0	0.83	0.01
P956327 (4242540)	1.3	6.8	0.005	0.03	0.05	31.6	1.3	7.2	81.9	0.53	0.01	3.8	0.82	0.03
P956328 (4242541)	2.0	4.4	0.006	0.14	0.13	25.5	1.3	4.2	69.6	0.43	0.03	4.2	0.62	0.02
P956329 (4242542)	1.3	2.4	0.006	0.06	0.06	23.3	1.2	4.5	64.5	0.49	0.02	3.8	0.76	0.01
P956330 (4242543)	8.4	27.2	0.005	<0.01	<0.05	3.8	<0.5	1.0	754	0.22	<0.01	1.6	0.19	0.14
P956331 (4242544)	2.7	2.4	0.006	0.13	0.10	14.0	1.0	2.8	106	0.43	0.03	4.4	0.57	0.03
P956332 (4242545)	1.6	1.4	0.005	0.29	0.07	136	2.1	14.5	131	0.13	0.06	1.6	0.38	0.01
P956333 (4242546)	1.7	7.4	0.005	0.11	0.07	20.3	0.8	2.8	71.2	0.24	0.02	2.1	0.44	0.03
P956334 (4242547)	4.9	17.7	0.006	0.18	0.13	25.1	0.8	2.5	185	0.22	0.02	1.6	0.62	0.07
P956335 (4242548)	1.7	22.8	0.006	0.07	0.11	22.0	0.6	3.2	178	0.24	<0.01	1.4	0.43	0.09
P956336 (4242549)	1.5	8.6	0.005	0.14	0.07	22.8	0.9	3.3	70.7	0.23	0.02	1.5	0.41	0.04
P956337 (4242550)	1.8	13.4	0.005	0.15	0.10	19.2	1.3	8.2	87.6	0.51	0.05	3.6	0.70	0.05
P956338 (4242551)	3.1	4.4	0.005	0.10	0.12	19.1	1.5	14.9	74.4	0.76	0.02	3.3	0.82	0.03
P956339 (4242552)	2.3	5.1	0.005	0.14	0.08	18.5	1.7	7.5	61.9	0.65	0.03	46.7	0.57	0.03
P956340 (4242553)	2.6	4.9	0.005	0.19	0.09	18.3	1.9	9.0	61.8	0.69	0.03	46.5	0.66	0.03
P956341 (4242554)	21.5	5.8	0.005	0.20	0.19	14.4	1.3	9.3	61.1	0.51	0.01	3.8	0.64	0.04
P956342 (4242555)	1.6	4.3	0.005	0.07	0.07	18.2	1.0	5.2	110	0.51	0.02	5.1	0.73	0.03
P956343 (4242556)	2.4	7.4	0.005	0.17	0.08	17.3	1.2	7.6	72.3	0.58	0.05	5.1	0.74	0.04
P956344 (4242557)	1.6	8.2	0.005	0.09	0.07	17.2	1.0	3.8	85.0	0.40	0.01	2.4	0.62	0.04
P956345 (4242558)	1.1	13.8	0.005	0.03	0.06	17.3	0.9	4.4	112	0.31	<0.01	1.9	0.51	0.05
P956346 (4242559)	1.2	6.1	0.004	0.04	0.08	17.4	0.8	2.4	74.7	0.30	<0.01	3.4	0.50	0.02
P956347 (4242560)	1.8	12.6	0.005	0.03	0.16	12.3	1.0	7.8	120	0.66	<0.01	4.3	0.84	0.04
P956348 (4242561)	3.3	14.8	0.005	0.02	0.14	18.8	1.4	20.8	140	0.85	<0.01	4.4	0.97	0.05
P956349 (4242562)	2.3	14.6	0.005	0.06	0.13	18.4	1.3	12.2	137	0.74	0.03	4.1	0.85	0.05
P956350 (4242563)	11.1	19.9	0.008	3.30	10.8	14.9	3.7	1.4	225	0.63	0.18	4.2	0.50	0.17
P956351 (4242564)	1.8	11.6	0.004	0.11	0.11	15.9	1.0	7.0	95.5	0.53	0.02	3.8	0.72	0.06
P956352 (4242565)	6.9	13.3	0.005	0.14	0.16	19.5	1.2	5.0	126	0.47	0.01	3.4	0.72	0.07
P956353 (4242566)	3.3	11.8	0.006	0.14	0.10	19.7	1.3	3.2	160	0.49	<0.01	3.7	0.77	0.06
P956354 (4242567)	2.1	10.1	0.005	0.14	0.09	17.0	1.3	3.6	107	0.58	<0.01	2.6	0.85	0.05
P956355 (4242568)	2.9	4.4	0.004	0.20	0.11	15.0	1.1	7.0	167	0.48	0.01	4.3	0.63	0.04
P956356 (4242569)	8.9	11.7	0.004	0.10	0.18	14.9	1.2	7.0	120	0.55	<0.01	2.3	0.65	0.05

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AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
Sample ID (AGAT ID)														
P956357 (4242570)	3.5	14.6	0.006	0.02	0.23	17.2	1.0	9.1	226	0.57	0.09	2.9	0.65	0.06
P956358 (4242571)	2.5	12.8	0.005	0.25	0.10	15.5	1.2	4.4	140	0.46	0.01	2.7	0.65	0.05
P956359 (4242572)	2.1	15.9	0.005	0.18	0.13	16.6	1.1	4.9	148	0.37	0.02	3.2	0.62	0.07
P956360 (4242573)	9.5	27.8	0.004	0.01	<0.05	3.4	<0.5	0.9	772	0.26	<0.01	1.9	0.21	0.14
P365415 (4242574)	5.9	39.2	0.004	0.14	0.11	5.7	1.0	9.0	89.4	0.96	0.03	11.6	0.22	0.10
P365416 (4242575)	3.3	30.1	0.019	0.22	0.17	11.9	0.9	4.3	88.0	0.59	0.07	6.3	0.30	0.10
P365417 (4242576)	2.3	10.7	0.005	0.10	0.12	14.0	0.8	4.8	97.0	0.89	0.03	5.7	0.48	0.04
P365418 (4242577)	4.8	18.5	0.006	0.24	0.24	19.7	1.2	8.2	122	0.67	0.04	3.5	0.76	0.09
P365419 (4242578)	2.1	9.3	0.005	0.18	0.10	32.8	1.2	9.9	84.6	0.48	0.03	10.8	0.76	0.05
P365420 (4242579)	2.2	12.9	0.005	0.10	0.12	18.3	1.1	12.1	105	0.56	0.02	4.6	0.88	0.06

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
P956261 (4242474)	1.13	31.5	1.5	42.8	57.1	165
P956262 (4242475)	1.26	27.6	0.5	41.5	74.6	190
P956263 (4242476)	1.45	33.2	0.8	44.6	43.7	146
P956264 (4242477)	1.19	21.6	0.6	48.3	55.9	114
P956265 (4242478)	1.25	19.4	0.7	47.8	50.9	124
P956266 (4242479)	1.41	19.0	0.8	47.8	44.6	107
P956267 (4242480)	0.802	54.0	0.9	35.2	62.1	90.9
P956268 (4242481)	0.952	175	0.8	39.3	57.9	156
P956269 (4242482)	0.856	165	0.7	36.3	43.5	152
P956270 (4242483)	0.332	29.9	0.1	5.4	57.6	46.9
P956271 (4242484)	0.735	73.5	1.1	65.2	34.8	90.6
P956272 (4242485)	0.948	49.4	0.8	40.0	87.5	125
P956273 (4242486)	1.08	44.7	1.1	45.6	75.5	152
P956274 (4242487)	0.812	69.7	0.7	39.1	78.2	109
P956275 (4242488)	0.655	38.3	0.7	40.7	43.1	84.5
P956276 (4242489)	0.639	43.5	3.2	103	26.7	68.2
P956277 (4242490)	0.826	66.1	1.8	55.8	83.5	70.9
P956278 (4242491)	0.901	62.0	0.5	47.0	77.6	79.3
P956279 (4242492)	0.800	70.7	0.4	41.1	68.6	89.7
P956280 (4242493)	0.785	71.4	0.4	41.5	70.6	89.3
P956281 (4242494)	0.741	67.6	0.6	43.3	86.2	60.8
P956282 (4242495)	0.247	26.7	1.4	55.9	21.5	28.1
P956283 (4242496)	0.779	70.9	0.8	40.9	74.9	96.4
P956284 (4242497)	0.820	52.9	0.6	47.3	60.3	91.7
P956285 (4242498)	0.749	49.8	1.7	42.3	63.1	80.9
P956286 (4242499)	0.854	44.4	1.1	44.3	76.9	109
P956287 (4242500)	1.26	108	2.2	51.3	80.5	120
P956288 (4242501)	1.41	166	0.8	33.6	64.2	151
P956289 (4242502)	0.916	57.9	0.8	37.9	101	90.6
P956290 (4242503)	1.72	176	5.1	20.3	104	70.1
P956291 (4242504)	1.36	191	0.8	27.9	71.6	156
P956292 (4242505)	1.36	88.6	12.7	49.5	60.6	128

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
P956293 (4242506)	1.37	81.9	4.8	65.0	62.7	126
P956294 (4242507)	1.30	97.1	2.6	30.0	54.1	182
P956295 (4242508)	1.43	88.6	1.8	52.7	71.8	136
P956296 (4242509)	1.08	40.0	0.8	41.7	62.8	126
P956297 (4242510)	0.957	34.4	1.5	42.9	63.1	103
P956298 (4242511)	1.24	43.8	2.1	40.1	61.5	116
P956299 (4242512)	1.01	48.9	0.5	43.5	62.1	103
P956300 (4242513)	0.327	26.8	0.2	5.5	49.5	39.8
P956301 (4242514)	0.773	43.7	0.6	41.4	71.2	97.2
P956302 (4242515)	0.874	45.6	0.6	38.6	65.0	105
P956303 (4242516)	1.17	51.1	0.7	39.4	63.0	315
P956304 (4242517)	1.07	54.0	1.0	44.0	77.3	137
P956305 (4242518)	0.917	54.2	0.8	40.1	77.3	104
P956306 (4242519)	0.963	47.7	0.7	42.2	84.4	113
P956307 (4242520)	1.36	53.3	0.7	45.9	78.5	134
P956308 (4242521)	1.11	43.4	4.0	41.7	52.4	134
P956309 (4242522)	1.02	41.0	3.8	57.6	53.3	89.7
P956310 (4242523)	0.967	41.6	2.1	56.5	52.9	91.3
P956311 (4242524)	0.906	27.8	1.9	42.4	59.5	80.5
P956312 (4242525)	0.892	28.7	0.7	40.0	77.2	67.7
P956313 (4242526)	1.14	45.7	1.3	56.8	78.1	102
P956314 (4242527)	1.33	48.0	1.7	64.7	76.7	134
P956315 (4242528)	0.927	67.1	5.2	59.9	72.4	92.3
P956316 (4242529)	1.11	67.6	4.6	62.2	71.8	152
P956317 (4242530)	1.14	60.9	2.0	67.6	72.1	124
P956318 (4242531)	1.21	80.5	1.6	64.4	63.1	115
P956319 (4242532)	1.92	316	1.0	71.5	82.5	177
P956320 (4242533)	1.20	165	11.4	22.7	107	124
P956321 (4242534)	1.34	381	2.4	60.6	89.0	160
P956322 (4242535)	1.22	364	1.5	66.5	99.8	164
P956323 (4242536)	1.26	362	2.9	60.9	89.0	164
P956324 (4242537)	0.957	112	2.0	59.9	80.6	94.7

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.005	0.5	0.1	0.1	0.5	0.5
Sample ID (AGAT ID)						
P956325 (4242538)	0.936	105	3.5	47.5	57.6	108
P956326 (4242539)	1.22	95.7	1.2	50.4	73.8	99.1
P956327 (4242540)	1.41	82.6	2.3	60.1	54.5	97.2
P956328 (4242541)	0.853	105	1.3	49.9	100	95.7
P956329 (4242542)	0.848	111	1.5	49.5	78.6	92.5
P956330 (4242543)	0.346	32.5	0.4	7.2	57.4	45.5
P956331 (4242544)	0.832	163	0.9	31.0	79.6	156
P956332 (4242545)	0.796	292	4.8	128	63.9	42.0
P956333 (4242546)	0.501	183	1.3	26.2	85.2	61.3
P956334 (4242547)	0.410	201	1.1	26.0	83.8	50.2
P956335 (4242548)	0.367	183	0.5	26.3	71.6	38.2
P956336 (4242549)	0.372	172	2.4	26.9	76.8	41.0
P956337 (4242550)	1.15	155	1.2	38.3	62.2	76.4
P956338 (4242551)	1.81	148	1.2	57.7	54.9	85.0
P956339 (4242552)	6.07	90.0	1.1	86.0	37.5	70.4
P956340 (4242553)	6.55	94.8	1.2	97.7	39.7	60.2
P956341 (4242554)	1.74	69.6	1.6	38.6	80.2	64.6
P956342 (4242555)	1.37	169	1.2	41.7	72.5	137
P956343 (4242556)	1.56	74.9	3.8	49.1	68.1	96.1
P956344 (4242557)	0.570	93.8	1.1	38.5	82.3	61.3
P956345 (4242558)	0.462	105	1.1	31.9	84.9	57.8
P956346 (4242559)	0.729	116	1.2	25.2	88.2	67.4
P956347 (4242560)	1.82	38.9	2.2	41.3	35.7	117
P956348 (4242561)	2.90	42.2	1.8	55.9	42.4	153
P956349 (4242562)	2.00	33.6	1.0	45.7	53.9	137
P956350 (4242563)	1.67	161	4.9	19.7	93.8	69.3
P956351 (4242564)	0.952	34.9	1.0	36.1	68.5	124
P956352 (4242565)	0.954	43.5	1.0	41.4	101	125
P956353 (4242566)	0.964	41.2	0.8	41.5	86.3	127
P956354 (4242567)	0.727	38.0	1.3	42.4	75.4	123
P956355 (4242568)	0.982	153	0.9	39.7	74.3	201
P956356 (4242569)	0.965	54.8	8.4	51.3	55.6	68.4

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PROJECT NO: WATERSHED

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 04, 2013	DATE RECEIVED: Apr 05, 2013				DATE REPORTED: Apr 16, 2013		SAMPLE TYPE: Drill Core
Analyte:	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.005	0.5	0.1	0.1	0.5	0.5	
P956357 (4242570)	0.767	53.3	1.6	40.4	70.7	92.4	
P956358 (4242571)	0.714	50.3	1.2	47.5	60.0	94.2	
P956359 (4242572)	0.830	53.2	1.2	41.5	85.1	96.3	
P956360 (4242573)	0.399	29.9	0.2	7.1	57.2	43.5	
P365415 (4242574)	2.90	28.3	1.6	44.0	35.3	163	
P365416 (4242575)	1.34	93.0	1.5	32.4	63.6	116	
P365417 (4242576)	1.46	119	1.6	42.5	81.0	157	
P365418 (4242577)	0.958	122	1.7	39.9	98.8	138	
P365419 (4242578)	2.10	210	1.7	48.7	90.4	87.7	
P365420 (4242579)	1.52	114	1.9	44.4	85.9	161	

Comments: RDL - Reported Detection Limit  
 4242474-4242579 As, Sb values may be low due to digestion losses.

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CLIENT NAME: SANATANA RESOURCES

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### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956261 (4242474)		2.48	0.008
P956262 (4242475)		2.50	0.010
P956263 (4242476)		2.54	0.009
P956264 (4242477)		2.60	0.005
P956265 (4242478)		2.36	0.003
P956266 (4242479)		2.10	0.006
P956267 (4242480)		2.86	0.008
P956268 (4242481)		2.40	0.005
P956269 (4242482)		2.98	0.006
P956270 (4242483)		0.78	<0.001
P956271 (4242484)		1.78	0.048
P956272 (4242485)		2.44	0.022
P956273 (4242486)		2.56	0.002
P956274 (4242487)		2.58	0.010
P956275 (4242488)		3.92	<0.001
P956276 (4242489)		1.34	0.063
P956277 (4242490)		2.60	<0.001
P956278 (4242491)		2.68	<0.001
P956279 (4242492)		2.90	0.012
P956280 (4242493)		-	<0.001
P956281 (4242494)		2.04	<0.001
P956282 (4242495)		1.18	0.010
P956283 (4242496)		1.72	0.003
P956284 (4242497)		2.76	0.002
P956285 (4242498)		2.40	0.009
P956286 (4242499)		2.52	0.022
P956287 (4242500)		2.62	0.022
P956288 (4242501)		2.04	0.006
P956289 (4242502)		1.70	0.018
P956290 (4242503)		0.10	6.66
P956291 (4242504)		2.18	0.023

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956292 (4242505)		2.22	0.005
P956293 (4242506)		2.42	0.010
P956294 (4242507)		2.04	0.003
P956295 (4242508)		1.56	0.004
P956296 (4242509)		1.48	0.023
P956297 (4242510)		2.54	0.024
P956298 (4242511)		2.74	0.079
P956299 (4242512)		2.68	0.006
P956300 (4242513)		0.58	<0.001
P956301 (4242514)		2.80	0.008
P956302 (4242515)		2.54	0.003
P956303 (4242516)		2.66	0.014
P956304 (4242517)		2.42	0.014
P956305 (4242518)		2.52	0.416
P956306 (4242519)		2.62	0.004
P956307 (4242520)		2.54	0.009
P956308 (4242521)		2.50	0.024
P956309 (4242522)		2.54	0.036
P956310 (4242523)		-	0.028
P956311 (4242524)		2.44	0.013
P956312 (4242525)		2.70	0.005
P956313 (4242526)		2.50	0.038
P956314 (4242527)		2.52	0.006
P956315 (4242528)		2.52	0.141
P956316 (4242529)		2.44	0.055
P956317 (4242530)		2.48	0.045
P956318 (4242531)		2.10	0.017
P956319 (4242532)		2.66	0.009
P956320 (4242533)		0.10	0.519
P956321 (4242534)		2.62	0.072
P956322 (4242535)		2.60	0.031

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Au ppm
P956323 (4242536)		3.04	0.016
P956324 (4242537)		1.86	0.029
P956325 (4242538)		2.24	0.277
P956326 (4242539)		2.42	0.005
P956327 (4242540)		2.50	0.012
P956328 (4242541)		2.44	0.010
P956329 (4242542)		2.42	0.034
P956330 (4242543)		0.58	0.002
P956331 (4242544)		2.74	0.005
P956332 (4242545)		2.58	0.162
P956333 (4242546)		1.98	0.003
P956334 (4242547)		3.08	0.006
P956335 (4242548)		2.14	0.003
P956336 (4242549)		2.46	0.017
P956337 (4242550)		2.48	0.137
P956338 (4242551)		2.04	0.011
P956339 (4242552)		1.82	1.35
P956340 (4242553)		-	0.364
P956341 (4242554)		2.10	0.016
P956342 (4242555)		1.88	0.024
P956343 (4242556)		2.30	0.164
P956344 (4242557)		2.42	0.015
P956345 (4242558)		1.94	0.012
P956346 (4242559)		2.44	0.002
P956347 (4242560)		2.56	0.186
P956348 (4242561)		2.42	0.003
P956349 (4242562)		3.18	0.074
P956350 (4242563)		0.10	6.36
P956351 (4242564)		2.10	0.026
P956352 (4242565)		2.38	0.006
P956353 (4242566)		2.86	0.030

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 04, 2013

DATE RECEIVED: Apr 05, 2013

DATE REPORTED: Apr 16, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
P956354 (4242567)		1.28	0.017
P956355 (4242568)		1.64	0.004
P956356 (4242569)		2.52	0.009
P956357 (4242570)		2.70	<0.001
P956358 (4242571)		2.60	0.023
P956359 (4242572)		2.84	0.045
P956360 (4242573)		0.78	0.002
P365415 (4242574)		0.56	0.091
P365416 (4242575)		0.60	0.387
P365417 (4242576)		0.88	0.244
P365418 (4242577)		1.60	0.253
P365419 (4242578)		2.10	0.079
P365420 (4242579)		0.38	0.019

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4242524	0.44	0.37	17.3%	4242486	0.55	0.74	29.5%	4242499	< 0.01	< 0.01	0.0%	4242511	0.58	0.48	18.9%
Al	4242524	6.89	7.13	3.4%	4242486	7.30	7.11	2.6%	4242499	7.23	7.25	0.3%	4242511	7.42	7.37	0.7%
As	4242524	0.97	0.89	8.6%	4242486	< 0.2	< 0.2	0.0%	4242499	0.9	0.7	25.0%	4242511	< 0.2	< 0.2	0.0%
Ba	4242574	508	511	0.6%	4242486	75	71	5.5%	4242499	52	50	3.9%	4242511	64	62	3.2%
Be	4242524	1.48	1.40	5.6%	4242486	0.710	0.758	6.5%	4242499	0.744	0.746	0.3%	4242511	0.90	0.87	3.4%
Bi	4242524	0.67	0.57	16.1%	4242486	0.345	0.327	5.4%	4242499	0.22	0.23	4.4%	4242511	0.17	0.16	6.1%
Ca	4242524	2.15	2.11	1.9%	4242486	3.91	3.85	1.5%	4242499	4.71	4.71	0.0%	4242511	4.57	4.48	2.0%
Cd	4242524	< 0.02	< 0.02	0.0%	4242486	< 0.02	< 0.02	0.0%	4242499	< 0.02	< 0.02	0.0%	4242511	< 0.02	< 0.02	0.0%
Ce	4242524	45.0	48.6	7.7%	4242486	55.3	55.3	0.0%	4242499	53.8	54.7	1.7%	4242511	48.2	47.1	2.3%
Co	4242524	19.3	17.7	8.6%	4242486	24.4	31.0	23.8%	4242499	17.6	17.8	1.1%	4242511	14.9	14.8	0.7%
Cr	4242524	12.2	13.1	7.1%	4242486	11.9	11.5	3.4%	4242499	15.2	20.0	27.3%	4242511	12.6	11.2	11.8%
Cs	4242524	0.28	0.31	10.2%	4242486	0.422	0.414	1.9%	4242499	0.25	0.25	0.0%	4242511	0.209	0.194	7.4%
Cu	4242524	31.5	28.7	9.3%	4242486	24.0	24.7	2.9%	4242499	266	268	0.7%	4242511	346	338	2.3%
Fe	4242524	6.45	6.68	3.5%	4242486	8.79	8.73	0.7%	4242499	8.12	8.19	0.9%	4242511	6.82	6.66	2.4%
Ga	4242524	23.4	23.9	2.1%	4242486	24.5	24.4	0.4%	4242499	22.5	23.1	2.6%	4242511	24.4	24.4	0.0%
Ge	4242524	0.252	0.214	16.3%	4242486	0.40	0.62		4242499	0.34	0.21		4242511	0.32	0.26	20.7%
Hf	4242524	2.6	2.5	3.9%	4242486	4.2	4.1	2.4%	4242499	3.3	2.9	12.9%	4242511	3.53	3.24	8.6%
In	4242524	0.108	0.123	13.0%	4242486	0.149	0.147	1.4%	4242499	0.145	0.145	0.0%	4242511	0.183	0.178	2.8%
K	4242524	0.318	0.315	0.9%	4242486	0.30	0.30	0.0%	4242499	0.33	0.33	0.0%	4242511	0.328	0.322	1.8%
La	4242524	19.9	21.6	8.2%	4242486	24.7	24.9	0.8%	4242499	22.8	23.0	0.9%	4242511	17.7	17.4	1.7%
Li	4242524	18.8	19.9	5.7%	4242486	14.8	15.3	3.3%	4242499	14.5	15.0	3.4%	4242511	11.9	11.9	0.0%
Mg	4242524	1.68	1.81	7.4%	4242486	2.02	2.01	0.5%	4242499	2.22	2.26	1.8%	4242511	1.76	1.74	1.1%
Mn	4242524	847	883	4.2%	4242486	1950	1920	1.6%	4242499	1380	1410	2.2%	4242511	1160	1190	2.6%
Mo	4242524	1.18	1.59	29.6%	4242486	0.78	0.90	14.3%	4242499	0.30	0.60		4242511	1.22	1.10	10.3%
Na	4242524	3.56	3.62	1.7%	4242486	2.39	2.37	0.8%	4242499	2.69	2.68	0.4%	4242511	2.93	2.88	1.7%
Nb	4242524	9.4	9.5	1.1%	4242486	10.7	10.7	0.0%	4242499	5.7	5.7	0.0%	4242511	8.58	8.45	1.5%
Ni	4242524	4.00	4.38	9.1%	4242486	1.5	1.7	12.5%	4242499	10.0	10.7	6.8%	4242511	8.5	7.5	12.5%
P	4242524	1010	1150	13.0%	4242486	1110	1130	1.8%	4242499	4520	4620	2.2%	4242511	1220	1180	3.3%
Pb	4242524	2.0	1.7	16.2%	4242486	2.05	2.01	2.0%	4242499	1.61	1.76	8.9%	4242511	2.2	2.0	9.5%
Rb	4242524	10.7	11.1	3.7%	4242486	8.45	8.36	1.1%	4242499	8.73	9.02	3.3%	4242511	8.45	8.32	1.6%
Re	4242524	0.004	0.004	0.0%	4242486	0.0053	0.0043	20.8%	4242499	0.004	0.004	0.0%	4242511	0.005	0.005	0.0%



CLIENT NAME: SANATANA RESOURCES

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S	4242524	0.15	0.13	14.3%	4242486	0.09	0.09	0.0%	4242499	0.084	0.086	2.4%	4242511	0.069	0.061	12.3%
Sb	4242524	0.174	0.134	26.0%	4242486	0.14	0.15	6.9%	4242499	0.12	0.14	15.4%	4242511	0.156	0.150	3.9%
Sc	4242524	16.2	16.3	0.6%	4242486	21.2	20.9	1.4%	4242499	20.1	20.6	2.5%	4242511	21.6	21.6	0.0%
Se	4242524	1.3	1.2	8.0%	4242486	1.7	1.7	0.0%	4242499	1.3	1.4	7.4%	4242511	1.4	1.4	0.0%
Sn	4242524	4.8	3.0		4242486	2.4	2.4	0.0%	4242499	3.20	3.29	2.8%	4242511	11.4	11.2	1.8%
Sr	4242524	96.4	99.6	3.3%	4242486	213	210	1.4%	4242499	198	207	4.4%	4242511	200	196	2.0%
Ta	4242524	0.653	0.691	5.7%	4242486	0.82	0.82	0.0%	4242499	0.385	0.386	0.3%	4242511	0.64	0.61	4.8%
Te	4242524	0.02	0.02	0.0%	4242486	0.01	0.01	0.0%	4242499	< 0.01	< 0.01	0.0%	4242511	1.09	1.72	
Th	4242524	4.1	4.2	2.4%	4242486	4.5	4.6	2.2%	4242499	3.3	3.3	0.0%	4242511	3.63	3.35	8.0%
Ti	4242524	0.60	0.62	3.3%	4242486	1.06	1.05	0.9%	4242499	0.641	0.646	0.8%	4242511	0.97	0.95	2.1%
Tl	4242524	0.05	0.05	0.0%	4242486	0.05	0.05	0.0%	4242499	0.04	0.04	0.0%	4242511	0.035	0.035	0.0%
U	4242524	0.906	0.898	0.9%	4242486	1.08	1.07	0.9%	4242499	0.854	0.827	3.2%	4242511	1.24	1.15	7.5%
V	4242524	27.8	32.7	16.2%	4242486	44.7	45.7	2.2%	4242499	44.4	45.3	2.0%	4242511	43.8	41.6	5.2%
W	4242524	1.9	1.5	23.5%	4242486	1.1	1.1	0.0%	4242499	1.1	1.1	0.0%	4242511	2.1	1.8	15.4%
Y	4242524	42.4	43.2	1.9%	4242486	45.6	44.8	1.8%	4242499	44.3	46.1	4.0%	4242511	40.1	39.3	2.0%
Zn	4242524	59.5	69.8	15.9%	4242486	75.5	76.8	1.7%	4242499	76.9	78.3	1.8%	4242511	61.5	58.2	5.5%
Zr	4242524	80.5	72.2	10.9%	4242486	152	145	4.7%	4242499	109	95.1	13.6%	4242511	116	108	7.1%

	REPLICATE #5				REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	4242536	0.44	0.47	6.6%	4242549	0.20	0.23	14.0%	4242561	0.396	0.351	12.0%				
Al	4242536	7.72	7.87	1.9%	4242549	7.66	7.79	1.7%	4242561	6.75	5.66	17.6%				
As	4242536	< 0.2	< 0.2	0.0%	4242549	< 0.2	< 0.2	0.0%	4242561	1.03	1.09	5.7%				
Ba	4242536	29	28	3.5%	4242549	21	20	4.9%	4242561	46	40	14.0%				
Be	4242536	0.976	0.969	0.7%	4242549	0.511	0.606	17.0%	4242561	1.02	1.01	1.0%				
Bi	4242536	1.02	1.03	1.0%	4242549	0.47	0.47	0.0%	4242561	0.108	0.089	19.3%				
Ca	4242536	5.00	5.03	0.6%	4242549	3.32	3.31	0.3%	4242561	4.69	3.98	16.4%				
Cd	4242536	< 0.02	< 0.02	0.0%	4242549	< 0.02	< 0.02	0.0%	4242561	< 0.02	< 0.02	0.0%				
Ce	4242536	27.8	27.5	1.1%	4242549	34.5	34.7	0.6%	4242561	82.4	77.8	5.7%				
Co	4242536	45.1	44.3	1.8%	4242549	28.7	28.1	2.1%	4242561	7.43	6.88	7.7%				
Cr	4242536	61.8	61.7	0.2%	4242549	124	128	3.2%	4242561	18.1	17.0	6.3%				
Cs	4242536	0.62	0.62	0.0%	4242549	0.301	0.317	5.2%	4242561	0.185	0.185	0.0%				
Cu	4242536	< 0.2	< 0.2	0.0%	4242549	489	492	0.6%	4242561	52.0	46.0	12.2%				
Fe	4242536	10.8	11.0	1.8%	4242549	7.97	7.97	0.0%	4242561	3.68	3.16	15.2%				
Ga	4242536	25.6	25.8	0.8%	4242549	20.9	20.9	0.0%	4242561	21.5	20.5	4.8%				



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4242536	0.45	0.37	19.5%	4242549	0.647	0.600	7.5%	4242561	0.39	0.49	22.7%			
Hf	4242536	4.63	4.53	2.2%	4242549	1.3	1.3	0.0%	4242561	3.67	3.48	5.3%			
In	4242536	0.141	0.144	2.1%	4242549	0.112	0.114	1.8%	4242561	0.105	0.0961	8.9%			
K	4242536	0.19	0.19	0.0%	4242549	0.21	0.21	0.0%	4242561	0.37	0.32	14.5%			
La	4242536	13.0	12.9	0.8%	4242549	16.5	16.7	1.2%	4242561	24.9	23.4	6.2%			
Li	4242536	24.7	24.4	1.2%	4242549	40.6	41.2	1.5%	4242561	14.2	13.8	2.9%			
Mg	4242536	2.92	2.96	1.4%	4242549	3.40	3.44	1.2%	4242561	1.40	1.20	15.4%			
Mn	4242536	1020	1020	0.0%	4242549	919	915	0.4%	4242561	624	593	5.1%			
Mo	4242536	1.09	1.07	1.9%	4242549	0.35	0.38	8.2%	4242561	0.69	0.63	9.1%			
Na	4242536	3.35	3.38	0.9%	4242549	3.17	3.14	1.0%	4242561	3.08	2.57	18.1%			
Nb	4242536	9.1	9.2	1.1%	4242549	3.52	3.60	2.2%	4242561	11.2	10.4	7.4%			
Ni	4242536	36.2	36.1	0.3%	4242549	40.2	41.9	4.1%	4242561	10.1	9.6	5.1%			
P	4242536	1070	1080	0.9%	4242549	790	813	2.9%	4242561	1170	1050	10.8%			
Pb	4242536	2.2	2.2	0.0%	4242549	1.45	1.43	1.4%	4242561	3.3	2.8	16.4%			
Rb	4242536	11.1	10.8	2.7%	4242549	8.6	8.8	2.3%	4242561	14.8	13.9	6.3%			
Re	4242536	0.0079	0.0072	9.3%	4242549	0.005	0.005	0.0%	4242561	0.005	0.005	0.0%			
S	4242536	0.26	0.26	0.0%	4242549	0.14	0.14	0.0%	4242561	0.02	0.02	0.0%			
Sb	4242536	0.105	0.108	2.8%	4242549	0.073	0.076	4.0%	4242561	0.137	0.122	11.6%			
Sc	4242536	34.1	35.6	4.3%	4242549	22.8	22.9	0.4%	4242561	18.8	18.1	3.8%			
Se	4242536	1.7	1.7	0.0%	4242549	0.92	0.97	5.3%	4242561	1.4	1.4	0.0%			
Sn	4242536	2.0	2.0	0.0%	4242549	3.3	3.3	0.0%	4242561	20.8	17.9	15.0%			
Sr	4242536	93.7	68.1		4242549	70.7	72.8	2.9%	4242561	140	132	5.9%			
Ta	4242536	0.628	0.600	4.6%	4242549	0.233	0.224	3.9%	4242561	0.85	0.79	7.3%			
Te	4242536	0.02	0.02	0.0%	4242549	0.017	0.014	19.4%	4242561	< 0.01	< 0.01	0.0%			
Th	4242536	2.95	2.99	1.3%	4242549	1.5	1.5	0.0%	4242561	4.38	4.31	1.6%			
Ti	4242536	1.03	1.04	1.0%	4242549	0.413	0.419	1.4%	4242561	0.967	0.821	16.3%			
Tl	4242536	0.05	0.05	0.0%	4242549	0.04	0.04	0.0%	4242561	0.05	0.05	0.0%			
U	4242536	1.26	1.26	0.0%	4242549	0.372	0.385	3.4%	4242561	2.90	2.79	3.9%			
V	4242536	362	366	1.1%	4242549	172	177	2.9%	4242561	42.2	38.5	9.2%			
W	4242536	< 0.1	< 0.1	0.0%	4242549	2.42	2.23	8.2%	4242561	1.8	1.5	18.2%			
Y	4242536	60.9	62.2	2.1%	4242549	26.9	27.1	0.7%	4242561	55.9	52.6	6.1%			
Zn	4242536	89.0	89.2	0.2%	4242549	76.8	80.3	4.5%	4242561	42.4	37.9	11.2%			
Zr	4242536	164	168	2.4%	4242549	41.0	44.2	7.5%	4242561	135	112	18.6%			

Fire Assay - Trace Au, ICP-OES finish (202052)



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4242474	0.008	0.013		4242486	0.002	0.010		4242499	0.022	0.009		4242511	0.079	0.121	
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4242524	0.013	0.009		4242536	0.0165	0.0201	19.7%	4242549	0.017	0.004		4242561	0.003	0.003	0.0%
	REPLICATE #9															
Parameter	Sample ID	Original	Replicate	RPD												
Au	4242574	0.091	0.094	3.2%												





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (CU186)				CRM #2 (GTS-2a)				CRM #3 (CU186)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	14	99%	90% - 110%					14	14	102%	90% - 110%				
Al					6.96	6.64	95%	90% - 110%					6.96	6.62	95%	90% - 110%
As					124	112	90%	90% - 110%					124	100	81%	90% - 110%
Ba					186	177	95%	90% - 110%					186	172	92%	90% - 110%
Ca					4.01	3.92	97%	90% - 110%					4.01	3.65	91%	90% - 110%
Co					22.1	20.9	94%	90% - 110%					22.1	20.4	92%	90% - 110%
Cu					88.6	90.1	102%	90% - 110%	6000	6101	102%	90% - 110%	88.6	82.8	93%	90% - 110%
Fe					7.56	7.28	96%	90% - 110%					7.56	6.94	92%	90% - 110%
K					2.021	1.962	97%	90% - 110%					2.021	1.823	90%	90% - 110%
Mg					2.412	2.279	94%	90% - 110%					2.412	2.202	91%	90% - 110%
Mn					1510	1575	104%	90% - 110%					1510	1497	99%	90% - 110%
Mo	360	341	95%	90% - 110%					360	344	96%	90% - 110%				
Na					0.617	0.61	99%	90% - 110%					0.617	0.554	90%	90% - 110%
Ni					77.1	76.5	99%	90% - 110%					77.1	75.3	98%	90% - 110%
P					892	958	107%	90% - 110%					892	938	105%	90% - 110%
S					0.348	0.335	96%	90% - 110%					0.348	0.314	90%	90% - 110%
Sr					92.8	97.9	105%	90% - 110%					92.8	95.7	103%	90% - 110%
Zn					208	202	97%	90% - 110%					208	199	95%	90% - 110%
CRM #5 (GTS-2a)																
Parameter	Expect	Actual	Recovery	Limits												
Al	6.96	6.99	100%	90% - 110%												
As	124	100	80%	90% - 110%												
Ba	186	184	98%	90% - 110%												
Ca	4.01	3.95	98%	90% - 110%												
Co	22.1	20.3	92%	90% - 110%												
Cu	88.6	86.2	97%	90% - 110%												
Fe	7.56	7.6	101%	90% - 110%												
K	2.021	1.94	96%	90% - 110%												
Mg	2.412	2.4	99%	90% - 110%												
Mn	1510	1626	108%	90% - 110%												
Na	0.617	0.6	97%	90% - 110%												



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ni	77.1	75.3	98%	90% - 110%												
P	892	931	104%	90% - 110%												
S	0.348	0.328	94%	90% - 110%												
Sr	92.8	101.8	109%	90% - 110%												
Zn	208	197	95%	90% - 110%												

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	CRM #1 (1P5F)				CRM #2 (1P5F)				CRM #3 (CM14)				CRM #4 (GS7E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.36	97%	90% - 110%	1.40	1.42	101%	90% - 110%	0.792	0.723	91%	90% - 110%	7.4	7.4	100%	90% - 110%
	CRM #5 (1P5F)				CRM #6 (CM14)				CRM #7 (GS7E)				CRM #8 (1P5F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.5	107%	90% - 110%	0.792	0.823	104%	90% - 110%	7.4	8	109%	90% - 110%	1.40	1.5	107%	90% - 110%

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE

## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U703056

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



CLIENT NAME: SANATANA RESOURCES  
1925 - 925 WEST GEORGIA STREET  
VANCOUVER, BC V6C3L2  
(604) 408-6680

ATTENTION TO: TROY GILL

PROJECT NO: WATERSHED

AGAT WORK ORDER: 13U704617

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Apr 29, 2013

PAGES (INCLUDING COVER): 105

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 13U704617  
PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013		DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu		
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm		
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2		
P956654 (4255163)	1.48	0.56	8.16	<0.2	101	0.94	0.36	4.95	0.11	55.4	23.2	101	2.09	589		
P956655 (4255164)	2.52	0.47	8.50	0.6	72	0.89	0.25	5.13	0.36	50.0	22.4	80.0	1.72	448		
P956656 (4255165)	2.54	0.60	8.72	<0.2	75	1.06	0.33	5.25	0.42	52.7	23.8	111	1.85	476		
P956657 (4255166)	2.56	1.03	9.12	0.3	107	1.07	0.49	5.16	0.59	66.5	24.9	110	2.97	1030		
P956658 (4255167)	2.66	0.45	8.61	0.5	76	1.09	0.25	5.26	0.08	55.3	22.8	103	0.74	329		
P956659 (4255168)	2.50	0.40	8.28	0.4	105	0.89	0.22	4.93	0.05	49.6	22.2	127	0.54	285		
P956660 (4255169)	0.54	0.17	4.89	<0.2	457	0.93	0.02	1.73	0.03	21.3	5.20	102	0.89	2.5		
P956661 (4255171)	2.54	0.43	8.20	<0.2	131	0.82	0.20	5.02	0.17	54.3	22.0	176	0.58	329		
P956662 (4255172)	2.50	0.23	8.21	<0.2	77	0.65	0.25	4.83	0.04	41.2	23.0	175	1.22	93.7		
P956663 (4255173)	2.78	0.23	8.60	0.5	112	0.71	0.21	5.17	0.07	52.1	26.0	171	2.12	95.8		
P956664 (4255174)	2.52	0.18	8.00	<0.2	64	0.67	0.11	4.89	<0.02	43.6	21.6	175	0.93	21.6		
P956665 (4255175)	2.24	0.29	8.42	0.3	41	0.81	0.09	5.54	0.04	46.5	25.9	147	0.33	127		
P956666 (4255176)	1.66	0.11	6.67	<0.2	32	0.20	0.07	7.24	<0.02	16.7	37.2	404	0.39	52.8		
P956667 (4255177)	3.66	0.14	7.08	1.5	84	0.36	0.10	6.80	0.06	8.38	50.0	562	0.23	113		
P956668 (4255178)	2.72	0.11	6.48	2.0	84	0.25	0.04	7.20	0.02	6.29	53.3	649	0.22	90.0		
P956669 (4255179)	2.76	0.14	6.91	3.4	143	0.26	0.04	6.44	0.02	6.54	54.2	663	0.24	69.7		
P956670 (4255180)	-	0.11	6.76	4.7	158	0.24	0.04	6.64	<0.02	8.24	56.1	714	0.23	75.6		
P956671 (4255181)	2.76	0.09	6.78	0.8	100	0.20	0.03	6.72	0.02	5.98	54.3	595	0.19	68.4		
P956672 (4255182)	2.78	0.11	6.72	2.6	54	0.18	0.04	6.78	0.03	6.84	59.8	659	0.17	76.8		
P956673 (4255183)	1.52	0.18	7.13	1.1	37	0.20	0.05	6.94	0.02	7.51	52.2	554	0.15	59.4		
P956674 (4255184)	1.24	0.14	8.40	0.8	57	0.19	0.07	7.75	0.02	6.51	45.3	293	0.14	180		
P956675 (4255185)	2.40	0.15	7.74	<0.2	38	0.17	0.07	6.86	0.03	6.74	46.6	274	0.15	125		
P956676 (4255186)	2.66	0.16	8.05	0.4	41	0.22	0.15	7.49	0.03	7.54	44.9	320	0.15	156		
P956677 (4255188)	2.56	0.35	8.25	<0.2	122	0.38	0.29	6.42	0.14	24.2	35.4	274	1.79	552		
P956678 (4255190)	2.96	0.26	8.37	3.3	377	0.55	0.20	4.74	0.04	53.2	34.2	209	7.90	176		
P956679 (4255191)	2.64	0.20	8.79	0.4	304	0.73	0.14	4.75	0.02	54.5	31.3	177	5.81	14.0		
P956680 (4255192)	0.10	0.63	7.41	487	241	0.92	0.18	5.44	0.12	30.9	42.3	180	0.90	69.4		
P956681 (4255193)	2.56	0.73	7.97	1.1	317	0.74	0.70	4.80	0.15	68.8	36.6	177	6.00	1150		
P956682 (4255194)	2.40	0.23	8.05	0.8	277	0.78	0.23	5.31	0.05	64.1	32.2	212	5.20	56.7		
P956683 (4255195)	2.42	0.20	8.02	1.1	222	0.81	0.22	5.01	0.06	47.1	28.4	158	4.02	63.5		
P956684 (4255196)	2.58	1.00	8.05	0.7	129	0.87	0.44	4.26	0.28	54.1	34.5	159	1.39	1570		

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## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013		DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core				
Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu		
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm		
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2		
P956685 (4255197)	2.60	1.09	7.41	0.8	153	0.71	0.58	3.79	0.17	53.8	36.9	154	4.51	1810		
P956686 (4255198)	2.62	0.74	8.06	1.5	142	0.83	0.42	4.74	0.18	56.0	31.2	126	3.18	970		
P956687 (4255200)	2.72	1.08	7.93	0.7	176	0.77	0.64	4.26	0.15	50.9	32.4	117	4.17	1890		
P956688 (4255201)	2.72	1.04	7.75	0.2	158	0.86	0.47	4.30	0.33	49.5	24.1	96.3	2.72	1500		
P956689 (4255202)	2.60	0.63	7.20	0.6	146	0.81	0.66	3.74	0.05	46.7	27.6	81.3	3.10	876		
P956690 (4255203)	0.46	0.13	6.43	0.8	575	0.95	0.03	1.66	0.02	25.1	5.30	57.5	0.71	12.7		
P956691 (4255204)	2.70	0.33	7.77	1.2	123	0.97	0.40	4.53	0.04	58.7	22.1	62.3	1.45	284		
P956692 (4255205)	2.64	0.28	8.56	0.3	105	1.01	0.23	5.54	0.06	51.5	21.6	81.5	1.59	210		
P956693 (4255206)	2.64	0.29	8.78	1.1	87	1.06	0.32	5.34	0.14	54.7	22.4	99.8	0.92	113		
P956694 (4255207)	2.66	0.25	7.80	0.8	78	0.92	0.14	5.02	0.05	53.9	20.2	91.4	0.62	38.3		
P956695 (4255208)	2.64	0.30	7.28	1.7	188	1.36	0.14	5.13	0.12	38.8	33.4	407	1.85	122		
P956696 (4255209)	2.74	0.32	7.93	0.2	116	0.95	0.18	4.80	<0.02	49.3	20.0	89.8	1.72	166		
P956697 (4255210)	2.50	0.44	8.08	0.9	125	1.02	0.23	5.00	0.03	50.3	20.9	95.5	2.07	456		
P956698 (4255211)	2.60	1.04	6.98	0.7	140	0.92	0.27	3.89	0.03	60.1	21.9	111	1.96	1880		
P956699 (4255212)	2.42	0.39	7.84	0.5	563	1.43	0.08	2.30	<0.02	53.9	15.9	166	0.73	15.9		
P956700 (4255213)	-	0.39	8.37	0.9	771	1.42	0.10	2.63	0.02	60.1	15.9	146	0.77	17.5		
P956701 (4255214)	2.52	0.25	7.71	2.6	106	1.61	0.10	5.41	0.02	46.8	24.7	199	0.91	71.4		
P956702 (4255215)	2.48	0.20	7.84	2.5	52	1.15	0.10	5.96	0.04	47.2	18.3	92.9	0.29	47.7		
P956703 (4255216)	2.58	0.20	8.17	1.2	55	1.02	0.10	5.61	<0.02	46.2	20.5	99.4	0.25	23.8		
P956704 (4255217)	2.68	0.25	7.88	0.5	38	0.94	0.11	5.66	0.02	50.7	20.3	77.2	0.22	38.5		
P956705 (4255218)	2.80	0.23	7.77	0.9	44	0.80	0.10	5.61	0.03	42.2	19.6	62.2	0.22	117		
P956706 (4255219)	2.68	0.19	7.35	0.3	36	0.81	0.09	5.39	<0.02	43.9	19.0	54.4	0.14	70.7		
P956707 (4255220)	2.62	0.22	8.02	1.1	38	0.83	0.07	5.51	0.03	48.2	20.5	73.1	0.15	52.8		
P956708 (4255221)	2.68	0.23	8.07	2.0	31	0.70	0.08	5.63	0.02	49.8	24.2	63.9	0.15	27.0		
P956709 (4255222)	2.60	0.26	6.46	1.9	24	0.84	0.09	5.08	<0.02	51.9	23.1	52.4	0.15	35.6		
P956710 (4255223)	0.10	1.28	4.55	283	387	0.78	0.25	5.35	0.24	29.5	33.6	155	2.93	198		
P956711 (4255224)	2.68	0.28	8.08	1.3	44	0.92	0.14	5.31	0.02	51.3	22.8	87.1	0.26	98.2		
P956712 (4255226)	2.76	0.19	8.05	3.3	65	0.82	0.13	5.38	<0.02	44.6	27.0	82.3	0.30	96.6		
P956713 (4255227)	2.62	0.23	7.64	0.3	44	0.88	0.15	4.18	<0.02	56.4	22.5	76.2	0.49	136		
P956714 (4255228)	2.66	0.22	7.66	0.4	42	0.90	0.07	5.99	<0.02	73.7	18.1	56.3	0.29	32.1		
P956715 (4255229)	2.64	0.23	7.27	1.0	37	0.80	0.20	4.27	<0.02	42.9	28.5	83.8	0.31	50.2		

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)															
DATE SAMPLED: Apr 10, 2013			DATE RECEIVED: Apr 10, 2013				DATE REPORTED: Apr 29, 2013				SAMPLE TYPE: Drill Core				
Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	
P956716 (4255230)	2.72	0.22	7.03	0.9	39	0.69	0.24	2.75	<0.02	50.8	31.6	105	0.58	43.1	
P956717 (4255231)	2.80	0.21	7.92	0.5	43	1.03	0.09	4.78	<0.02	58.0	21.6	96.7	0.45	45.2	
P956718 (4255232)	2.58	0.18	5.95	2.8	32	0.93	0.11	3.39	<0.02	44.1	17.2	97.8	0.35	41.0	
P956719 (4255233)	2.76	0.32	7.39	1.2	46	1.44	0.09	4.90	<0.02	82.5	24.5	77.5	0.65	87.6	
P956720 (4255234)	0.46	0.16	5.90	<0.2	385	1.00	0.03	1.86	0.03	16.7	6.74	67.5	0.78	4.0	
P956721 (4255235)	2.72	0.21	7.40	0.4	54	1.19	0.06	4.00	<0.02	69.9	20.1	45.7	0.99	27.4	
P956722 (4255237)	2.36	0.21	7.54	1.0	60	1.12	0.06	3.45	<0.02	57.9	19.9	56.1	0.96	129	
P956723 (4255238)	2.60	0.19	6.45	1.1	36	1.07	0.09	2.16	<0.02	43.2	20.9	44.9	0.90	75.3	
P956724 (4255239)	2.54	0.19	7.00	1.5	23	0.83	0.09	1.66	<0.02	47.8	22.2	63.9	1.08	3.2	
P956725 (4255240)	1.68	0.19	7.61	0.4	41	0.93	0.07	3.45	<0.02	47.8	21.3	48.1	0.97	47.7	
P956726 (4255241)	3.16	0.10	5.03	<0.2	536	0.89	0.02	2.07	<0.02	35.7	7.89	47.8	0.45	2.9	
P956727 (4255242)	1.94	0.08	4.68	<0.2	520	0.96	0.04	1.82	<0.02	29.0	9.80	49.1	0.35	2.4	
P956728 (4255244)	1.20	0.15	4.52	0.6	40	1.16	0.57	0.72	<0.02	38.5	14.6	48.3	0.22	73.2	
P956729 (4255245)	1.78	0.20	2.06	1.5	63	0.93	0.43	0.60	0.03	8.64	17.6	15.9	0.11	150	
P956730 (4255246)	-	0.21	1.60	1.6	60	0.88	0.43	0.56	0.02	7.89	17.1	14.7	0.11	142	
P956731 (4255247)	2.14	0.16	6.96	1.3	54	1.55	0.45	3.74	0.03	31.0	51.0	418	0.52	73.1	
P956732 (4255248)	2.64	0.20	7.51	1.1	136	1.36	0.16	4.33	0.03	48.6	34.7	401	0.52	88.9	
P956733 (4255249)	2.72	0.21	7.80	0.9	83	0.77	0.13	4.34	0.02	55.7	25.7	99.0	0.54	49.4	
P956734 (4255250)	2.74	0.19	7.66	1.2	48	0.83	0.18	5.11	0.02	54.1	37.9	163	0.51	117	
P956735 (4255252)	2.38	0.20	7.96	2.4	88	0.68	0.15	5.52	0.04	49.4	37.2	160	0.40	84.6	
P956736 (4255253)	2.46	0.14	5.28	1.6	131	1.66	0.11	5.16	0.06	33.8	37.8	376	0.46	70.0	
P956737 (4255254)	3.32	0.21	8.32	0.9	68	0.68	0.08	6.63	<0.02	54.5	24.4	95.7	0.28	42.0	
P956738 (4255255)	2.66	0.21	7.88	<0.2	42	0.63	0.05	6.13	<0.02	51.7	24.4	98.9	0.20	14.7	
P956739 (4255256)	2.92	0.21	8.46	<0.2	52	0.63	0.05	6.55	<0.02	58.4	26.1	134	0.29	18.7	
P956740 (4255258)	0.10	1.10	5.90	1120	292	0.63	0.24	5.34	0.23	27.0	34.1	149	2.85	189	
P956741 (4255259)	2.72	0.31	8.71	4.5	80	0.66	0.06	6.35	<0.02	60.6	28.4	145	0.38	38.6	
P956742 (4255260)	2.82	0.21	6.80	0.7	54	0.65	0.06	5.11	<0.02	49.6	23.7	139	0.27	24.9	
P956743 (4255261)	2.90	0.20	7.76	<0.2	56	0.65	0.06	5.73	<0.02	44.8	23.8	183	0.24	24.0	
P956744 (4255262)	2.88	0.16	8.46	2.7	78	0.64	0.06	6.73	<0.02	50.2	24.0	128	0.25	3.7	
P956745 (4255263)	2.62	0.18	6.02	0.5	48	0.73	0.09	4.50	<0.02	60.7	24.9	131	0.24	15.6	
P956746 (4255264)	1.56	0.24	7.89	<0.2	32	0.13	0.08	6.10	<0.02	41.3	34.9	140	0.45	<0.2	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2
P956747 (4255265)	1.20	0.24	8.50	2.0	53	0.64	0.08	5.30	<0.02	61.8	27.2	163	0.36	7.8
P956748 (4255266)	2.64	0.19	8.26	1.0	60	0.71	0.07	6.23	<0.02	57.1	24.6	165	0.28	4.4
P956749 (4255267)	2.74	0.21	6.88	0.5	118	0.78	0.09	5.62	<0.02	56.1	29.6	157	0.70	38.0
P956750 (4255268)	0.56	0.10	4.23	<0.2	655	0.85	0.03	1.55	0.02	26.9	5.31	24.5	0.87	1.5
P956751 (4255269)	2.62	0.22	7.30	1.8	133	0.72	0.09	5.71	<0.02	69.4	25.7	131	0.83	28.0
P956752 (4255270)	2.70	0.24	6.22	2.0	113	0.78	0.09	4.52	<0.02	65.4	23.5	114	0.64	8.8
P956753 (4255271)	2.74	0.24	6.53	0.4	138	0.94	0.15	4.89	<0.02	70.2	28.3	121	0.95	34.7
P956754 (4255272)	1.22	0.20	7.76	0.7	453	1.61	0.14	4.95	0.03	93.8	30.6	77.3	2.59	46.9
P956755 (4255273)	1.30	0.22	7.80	0.4	162	1.08	0.16	6.39	0.03	59.0	23.2	130	1.45	24.1
P956756 (4255274)	2.80	0.26	7.23	<0.2	233	0.85	0.33	5.83	<0.02	62.1	27.0	105	1.93	110
P956757 (4255275)	2.74	0.32	7.06	0.5	260	0.79	0.22	6.22	0.02	65.6	31.4	82.1	2.30	91.8
P956758 (4255276)	2.52	0.27	6.53	1.0	268	1.42	0.15	5.98	0.04	64.7	32.5	112	1.76	117
P956759 (4255277)	2.92	0.25	7.23	0.7	245	1.12	0.22	5.90	0.04	51.9	25.8	158	1.66	32.4
P956760 (4255278)	-	0.22	6.31	<0.2	250	1.11	0.23	5.04	0.03	51.6	25.2	161	1.69	19.7
P956761 (4255279)	2.36	0.20	7.05	0.7	94	1.36	0.16	6.17	0.02	77.9	25.6	192	0.46	82.3
P956762 (4255280)	2.78	0.18	7.28	<0.2	131	0.81	0.11	6.37	<0.02	53.4	23.8	156	0.83	22.7
P956763 (4255281)	2.58	0.22	8.53	0.3	196	0.59	0.11	6.43	<0.02	61.0	24.3	150	1.18	6.7
P956764 (4255282)	2.74	0.18	7.84	0.6	133	0.62	0.08	6.62	<0.02	56.8	27.8	157	0.97	8.4
P956765 (4255283)	2.74	0.17	7.68	0.2	88	0.69	0.07	6.83	<0.02	56.0	24.8	141	0.59	2.0
P956766 (4255284)	2.58	0.16	7.89	0.4	105	0.58	0.07	6.51	<0.02	51.1	27.4	144	0.65	12.6
P956767 (4255285)	2.74	0.19	7.86	0.3	81	0.69	0.06	6.62	<0.02	58.3	25.5	145	0.52	4.9
P956768 (4255286)	2.48	0.19	7.25	0.5	104	0.81	0.07	6.14	0.03	53.2	24.9	159	0.57	16.3
P956769 (4255288)	2.76	0.25	8.24	0.6	165	0.63	0.08	6.05	<0.02	55.6	27.5	127	1.11	19.1
P956770 (4255289)	0.10	0.63	6.93	389	246	0.86	0.17	5.35	0.12	34.8	42.8	200	0.98	71.0
P956771 (4255290)	2.68	0.22	8.68	1.9	128	0.49	0.09	6.28	0.10	50.2	27.5	159	1.03	4.9
P956772 (4255291)	2.32	0.18	6.86	<0.2	92	0.60	0.16	4.97	<0.02	41.4	25.7	145	0.76	12.2
P956773 (4255292)	1.36	0.17	7.85	<0.2	107	0.64	0.18	5.81	<0.02	49.0	25.1	164	0.90	12.0
P956774 (4255293)	1.44	0.13	3.27	0.4	246	0.72	0.08	1.21	0.02	31.9	8.14	39.8	0.34	24.2
P956775 (4255294)	2.44	0.17	4.61	1.0	501	0.72	0.05	2.06	<0.02	33.7	9.20	16.3	0.40	29.5
P956776 (4255295)	2.32	0.39	4.67	0.3	612	0.75	0.06	2.22	<0.02	38.3	11.0	16.6	0.50	46.4
P956777 (4255296)	2.52	0.15	4.60	<0.2	480	0.76	0.09	2.38	0.02	41.2	9.78	19.5	0.43	22.9

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013	DATE REPORTED: Apr 29, 2013	SAMPLE TYPE: Drill Core												
Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	
P956778 (4255297)	2.54	0.12	5.31	0.9	492	0.81	0.07	2.18	0.02	44.3	10.7	18.9	0.43	22.9	
P956779 (4255298)	1.30	0.13	5.60	1.4	413	0.87	0.12	2.49	0.03	50.5	8.73	18.1	0.44	11.8	
P956780 (4255299)	0.42	0.11	5.17	<0.2	670	0.89	0.03	2.30	<0.02	46.0	8.70	17.1	0.47	6.4	
P956781 (4255300)	1.24	0.10	5.09	<0.2	835	0.96	0.03	1.46	0.03	23.0	5.67	15.7	0.84	1.5	
P956782 (4255301)	2.52	0.12	6.65	<0.2	619	0.80	0.02	2.52	<0.02	40.3	9.56	10.7	0.54	19.4	
P956783 (4255302)	2.48	0.12	4.03	0.7	488	0.81	0.02	1.88	<0.02	39.1	13.2	12.6	0.48	2.5	
P956784 (4255303)	2.60	0.10	5.34	0.5	582	0.88	0.02	2.01	0.02	44.1	10.8	11.0	0.56	0.7	
P956785 (4255304)	2.76	0.10	4.16	0.6	464	0.75	0.02	1.81	0.03	40.2	10.5	8.2	0.45	0.6	
P956786 (4255305)	2.62	0.14	5.52	0.3	537	0.86	0.02	2.26	<0.02	41.2	8.15	17.4	0.47	0.3	
P956787 (4255306)	1.44	0.27	7.37	0.4	279	1.10	0.09	3.73	0.02	100	28.8	7.4	0.72	3.7	
P956788 (4255307)	1.98	0.14	4.05	<0.2	501	1.17	0.03	1.75	0.02	42.5	9.00	20.3	0.48	11.5	
P956789 (4255308)	1.88	0.17	8.20	0.6	112	1.03	0.09	5.37	0.04	85.2	35.9	21.2	1.17	46.6	
P956790 (4255309)	-	0.16	7.52	1.2	114	1.05	0.10	4.93	0.04	83.8	36.9	22.5	1.30	50.1	
P956791 (4255310)	2.26	0.10	6.11	0.3	519	0.96	0.03	2.78	0.02	43.4	11.1	13.5	0.43	4.2	
P956792 (4255311)	2.36	0.11	6.54	0.4	801	0.76	0.02	3.72	<0.02	41.5	9.16	12.8	0.55	6.7	
P956793 (4255312)	2.50	0.11	4.85	1.0	629	0.89	0.02	2.22	<0.02	40.0	8.70	14.9	0.46	4.7	
P956794 (4255313)	2.44	0.10	5.80	1.4	538	0.77	0.02	2.37	<0.02	42.8	7.77	29.3	0.34	4.1	
P956795 (4255314)	2.24	0.14	8.23	<0.2	45	0.56	0.07	5.19	<0.02	48.2	24.6	80.9	0.25	29.4	
P956796 (4255315)	2.48	0.20	8.87	0.9	60	0.75	0.09	4.93	0.03	52.3	19.9	125	0.25	26.1	
P956797 (4255317)	2.46	0.21	8.92	0.8	98	0.90	0.10	5.94	<0.02	57.6	23.9	122	0.78	51.1	
P956798 (4255318)	2.42	0.21	9.42	1.3	65	0.79	0.11	5.98	<0.02	63.2	23.5	125	0.42	31.1	
P956799 (4255319)	2.62	0.24	9.63	0.3	80	0.91	0.14	5.89	<0.02	83.8	22.7	119	0.52	47.1	
P956800 (4255320)	0.10	0.47	7.72	63.3	359	0.97	0.08	5.42	0.08	40.8	39.5	208	2.39	65.7	
P956801 (4255321)	2.32	0.21	8.91	<0.2	113	0.97	0.09	5.85	<0.02	63.7	22.7	136	0.31	25.1	
P956802 (4255322)	2.36	0.20	6.97	1.1	195	1.00	0.07	4.03	<0.02	30.9	15.2	98.6	0.60	103	
P956803 (4255323)	2.52	0.19	6.53	0.7	59	1.04	0.17	3.64	<0.02	40.7	13.7	8.5	0.23	147	
P956804 (4255324)	2.48	0.26	7.69	0.9	45	0.90	0.13	4.11	0.02	38.1	8.89	14.4	0.20	28.3	
P956805 (4255325)	2.28	0.22	7.71	1.1	45	1.04	0.10	4.24	<0.02	26.9	6.72	14.6	0.22	15.8	
P956806 (4255326)	2.44	0.21	7.97	2.3	44	0.95	0.09	3.05	<0.02	29.8	6.87	9.5	0.40	13.1	
P956807 (4255327)	2.40	0.20	7.80	2.2	66	0.99	0.05	4.27	<0.02	23.4	5.29	8.7	0.25	9.5	
P956808 (4255328)	2.32	0.22	7.84	1.3	58	0.92	0.05	3.33	<0.02	27.1	4.49	17.4	0.19	14.9	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
P956809 (4255329)		2.34	0.40	8.19	1.7	90	1.00	0.08	3.09	<0.02	25.3	5.85	12.2	0.27	145
P956810 (4255330)		0.44	0.10	9.42	0.2	579	0.81	0.03	1.81	0.02	24.4	5.33	16.5	0.64	2.6
P956811 (4255331)		2.54	0.24	8.79	1.1	89	0.97	0.06	3.05	<0.02	26.7	6.92	10.5	0.37	17.4
P956812 (4255332)		2.72	0.20	8.14	3.3	58	0.80	0.11	3.84	<0.02	27.2	6.18	18.8	0.19	14.6
P956813 (4255333)		2.48	0.24	8.69	2.2	63	0.98	0.09	3.86	0.03	26.2	6.65	18.4	0.19	23.9
P956814 (4255334)		2.32	0.24	9.07	1.9	74	1.00	0.09	3.89	<0.02	27.8	5.79	17.6	0.23	70.8
P956815 (4255335)		2.32	0.51	8.60	2.4	77	1.22	0.29	3.85	<0.02	51.8	9.70	12.7	0.31	792
P956816 (4255336)		1.08	0.24	8.69	2.1	93	0.96	0.11	2.32	0.03	29.4	5.05	14.4	0.27	117
P956817 (4255337)		1.38	0.14	6.30	2.3	76	1.13	0.05	1.61	0.04	14.5	2.07	15.8	0.17	25.3
P956818 (4255338)		2.58	0.16	7.04	1.8	105	1.23	0.05	1.69	0.04	8.53	2.94	23.9	0.18	24.0
P956819 (4255339)		2.56	0.14	5.82	2.8	66	1.18	0.03	2.01	0.04	8.19	1.32	27.3	0.15	10.4
P956820 (4255340)		-	0.15	6.77	2.7	69	1.25	0.03	1.86	0.04	8.40	1.50	15.5	0.16	10.2
P956821 (4255341)		1.64	0.21	5.76	1.2	42	0.57	0.03	8.98	0.02	7.75	1.81	9.9	0.19	6.9
P956822 (4255343)		1.26	0.28	7.84	0.7	63	0.74	0.11	5.44	<0.02	90.8	19.0	129	0.50	38.7
P956823 (4255344)		2.24	0.25	7.46	2.0	32	0.76	0.10	4.82	<0.02	30.6	8.61	10.4	0.24	19.2
P956824 (4255345)		2.48	0.08	3.65	1.4	16	0.32	0.04	1.35	<0.02	8.56	4.40	12.4	0.07	52.5
P956825 (4255346)		2.54	0.41	7.54	1.1	44	0.86	0.11	4.28	<0.02	23.4	8.68	12.7	0.20	312
P956826 (4255347)		2.48	0.34	7.26	1.1	58	0.92	0.06	4.42	<0.02	22.9	7.92	19.0	0.18	28.1
P956827 (4255348)		2.54	0.31	7.99	1.1	61	0.89	0.07	4.78	0.03	28.5	7.02	18.7	0.16	23.5
P956828 (4255349)		2.56	0.26	8.17	2.2	74	1.00	0.07	4.01	0.03	24.2	7.27	20.9	0.17	53.4
P956829 (4255350)		2.42	0.30	9.50	1.1	87	1.20	0.11	2.71	0.04	28.7	5.25	19.7	0.18	128
P956830 (4255351)		0.10	1.23	6.10	274	446	0.57	0.21	5.42	0.24	27.8	29.3	154	3.17	189
P956831 (4255352)		2.60	0.30	9.73	1.8	65	1.14	0.08	3.31	0.04	28.2	5.54	15.7	0.17	70.7
P956832 (4255353)		2.24	0.33	8.48	1.9	84	0.83	0.09	2.15	<0.02	18.8	7.68	16.7	0.24	221
P956833 (4255354)		2.40	2.13	8.98	0.8	57	1.01	0.10	2.63	0.10	19.2	5.37	12.8	0.17	257
P956834 (4255355)		2.30	0.78	7.79	0.9	36	0.84	0.08	4.45	0.90	20.7	7.24	14.4	0.20	87.5
P956835 (4255356)		2.40	0.57	8.66	0.9	59	0.77	0.24	2.55	0.59	12.4	7.98	15.9	0.32	484
P956836 (4255357)		2.42	2.10	9.29	1.3	97	0.95	0.21	3.57	0.17	26.3	7.55	14.0	0.19	1050
P956837 (4255358)		2.64	0.74	8.71	1.0	78	1.02	0.18	3.89	0.33	35.6	7.14	12.8	0.15	735
P956838 (4255359)		2.44	0.49	8.88	0.9	77	0.96	0.10	3.09	0.50	27.5	6.70	24.7	0.16	242
P956839 (4255360)		2.66	0.24	5.61	0.5	35	0.77	0.04	1.75	0.66	10.2	3.21	10.8	0.08	63.8

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
P956840 (4255361)		0.56	0.15	10.0	0.2	730	0.94	0.03	2.42	0.05	20.8	5.70	29.8	0.91	12.6
P956841 (4255362)		2.58	0.42	8.47	1.7	66	1.25	0.09	2.92	1.07	27.3	7.30	17.4	0.15	265
P956842 (4255363)		2.62	0.42	7.35	2.1	63	0.94	0.09	2.70	0.80	29.9	12.0	68.3	0.19	229
P956843 (4255364)		2.64	0.27	7.62	2.4	44	0.64	0.10	5.00	0.84	55.6	32.6	142	0.20	38.9
P956844 (4255365)		2.72	0.31	7.47	1.5	32	0.77	0.10	5.57	0.85	61.1	27.5	118	0.16	72.8
P956845 (4255366)		2.68	0.41	7.48	1.3	36	0.90	0.07	4.55	0.21	42.3	16.8	91.4	0.17	111
P956846 (4255367)		2.74	0.37	8.02	0.9	47	0.84	0.07	4.60	0.45	40.4	16.9	99.7	0.18	341
P956847 (4255368)		2.62	0.26	7.49	1.0	57	0.66	0.06	5.15	0.10	53.9	28.0	133	0.28	22.9
P956848 (4255369)		2.64	0.22	8.03	1.3	57	0.58	0.07	5.08	0.89	48.7	33.8	201	0.25	52.8
P956849 (4255372)		2.78	0.20	7.74	0.8	37	0.60	0.05	5.66	0.03	58.2	21.5	171	0.27	0.2
P956850 (4255373)		-	0.20	7.44	0.4	34	0.59	0.04	5.15	<0.02	56.7	21.2	179	0.25	<0.2
P956851 (4255374)		2.68	0.21	7.68	0.4	32	0.65	0.05	5.33	<0.02	56.3	23.9	207	0.26	3.4
P956852 (4255375)		2.70	0.22	7.51	0.5	41	0.90	0.03	3.99	0.03	56.7	26.9	174	0.44	<0.2
P956853 (4255376)		2.72	0.20	7.15	0.7	40	0.83	0.05	4.02	0.25	51.7	26.7	199	0.34	<0.2
P956854 (4255377)		2.64	0.18	7.29	0.5	48	0.88	0.04	4.12	0.13	62.9	24.2	193	0.40	<0.2
P956855 (4255378)		2.66	0.50	7.44	0.5	48	1.03	0.03	3.72	0.05	58.0	25.0	206	0.47	<0.2
P956856 (4255379)		2.66	0.27	7.52	<0.2	39	1.16	0.03	3.59	0.04	52.8	27.2	196	0.45	0.9
P956857 (4255381)		2.62	0.25	7.54	0.7	31	1.72	0.06	2.93	1.22	54.4	20.3	96.6	0.25	9.9
P956858 (4255382)		2.24	0.43	8.79	0.4	144	1.38	0.14	2.06	1.47	40.3	13.9	22.9	0.29	153
P956859 (4255383)		3.04	1.68	8.40	2.7	144	1.74	0.93	2.39	2.22	54.5	26.3	22.8	0.28	1060
P956860 (4255384)		0.10	0.74	6.85	271	238	0.91	0.16	5.12	0.12	36.6	38.8	199	1.03	62.1
P956861 (4255385)		1.04	0.79	9.47	2.0	79	1.08	0.56	2.76	2.63	37.8	23.8	11.4	0.20	228
P956862 (4255386)		1.22	0.27	9.01	1.5	23	1.19	0.06	2.13	0.03	83.1	25.1	39.5	0.32	32.3
P956863 (4255387)		3.04	0.24	8.42	0.7	40	1.24	0.06	3.45	0.02	32.7	13.5	11.8	0.19	15.7
P956864 (4255388)		3.40	0.27	8.08	0.6	36	1.22	0.06	3.37	5.04	36.4	12.5	8.8	0.19	54.6
P956865 (4255389)		1.80	0.58	6.75	0.8	166	1.07	0.04	4.57	0.11	43.9	44.2	46.6	0.60	120
P956866 (4255390)		2.74	0.38	6.89	0.4	253	0.80	0.03	4.65	0.12	35.4	42.4	72.6	0.57	105
P956867 (4255391)		2.76	0.42	6.72	1.4	167	0.86	0.03	4.51	0.09	35.8	44.3	67.2	0.39	93.0
P956868 (4255392)		2.62	0.13	2.21	1.1	62	0.35	0.01	1.38	0.04	12.6	13.5	17.7	0.15	41.7
P956869 (4255393)		2.84	0.13	2.58	1.1	74	0.30	0.01	1.35	0.10	13.3	12.9	15.6	0.11	35.6
P956870 (4255394)		0.70	0.13	9.63	0.4	688	0.97	0.03	1.97	0.03	23.9	5.84	17.7	0.82	4.5

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
P956871 (4255395)		2.74	0.48	6.81	0.6	285	0.94	0.03	4.83	0.11	41.6	42.7	54.6	0.59	133
P956872 (4255396)		2.60	0.58	6.73	0.3	276	1.03	0.06	4.77	0.14	46.0	42.8	40.9	0.90	133
P956873 (4255397)		2.76	0.45	7.03	0.7	269	0.70	0.03	5.28	0.12	34.6	44.5	73.0	0.76	178
P956874 (4255398)		2.94	0.42	6.98	0.6	294	0.76	0.03	5.14	0.08	38.7	40.3	72.0	0.65	119
P956875 (4255399)		2.68	0.38	7.04	0.3	296	0.79	0.03	5.31	0.12	36.3	40.5	86.2	0.76	117
P956876 (4255400)		3.08	0.43	6.93	1.3	259	0.84	0.03	5.34	0.11	37.9	41.3	68.6	0.76	124
P956877 (4255401)		2.38	0.45	6.89	0.5	255	0.90	0.03	5.05	0.11	39.5	42.3	63.8	0.76	132
P956878 (4255402)		2.76	0.52	7.06	0.8	261	0.93	0.03	5.31	0.17	41.1	43.5	64.3	0.82	138
P956879 (4255404)		2.78	0.43	6.61	<0.2	246	0.89	0.04	5.21	0.12	37.7	43.2	60.0	0.78	138
P956880 (4255405)		-	0.48	6.97	0.5	258	0.92	0.04	5.45	0.11	38.0	43.7	65.8	0.80	143
P956881 (4255406)		2.82	0.44	6.67	0.3	264	0.91	0.03	5.20	0.12	37.2	42.2	63.8	0.78	141
P956882 (4255407)		2.70	0.47	6.85	<0.2	289	0.91	0.04	5.21	0.15	37.6	43.2	64.2	0.76	143
P956883 (4255409)		2.92	0.49	6.97	<0.2	273	0.93	0.04	5.26	0.20	36.2	42.0	63.9	0.70	144
P956884 (4255410)		2.88	0.47	6.91	<0.2	287	0.95	0.03	5.22	0.12	37.1	43.8	65.4	0.70	142
P956885 (4255411)		2.62	0.56	6.68	<0.2	301	0.94	0.03	5.13	0.13	36.3	43.2	66.4	0.62	146
P956886 (4255412)		2.84	0.50	6.74	0.3	344	0.92	0.03	4.94	0.19	37.7	43.9	67.1	0.63	143
P956887 (4255414)		2.00	0.49	6.82	0.5	274	1.13	0.04	4.67	0.28	36.5	42.6	69.5	0.52	116
P956888 (4255415)		2.06	0.21	7.32	0.8	295	0.52	0.05	4.50	0.76	15.3	41.5	160	0.65	124
P956889 (4255416)		2.90	0.31	7.54	0.3	168	0.55	0.06	5.37	0.16	17.6	43.2	154	0.65	131
P956890 (4255418)		0.10	1.25	5.77	181	475	0.77	0.25	5.53	0.23	26.3	33.3	159	3.02	189
P956891 (4255419)		2.66	0.23	7.80	0.7	153	0.35	0.06	5.60	0.64	10.1	47.4	189	0.61	104
P956892 (4255420)		2.32	0.18	8.20	<0.2	118	0.29	0.05	6.27	0.84	7.21	43.1	207	0.46	121
P956893 (4255421)		2.58	0.13	8.18	0.9	81	0.32	0.06	6.67	1.09	7.97	44.0	219	0.37	111
P956894 (4255422)		2.94	0.19	10.1	0.5	57	0.30	0.06	8.47	0.06	9.97	52.5	229	0.25	150
P956895 (4255424)		2.00	0.20	8.01	<0.2	52	0.29	0.04	7.17	0.09	8.26	49.1	187	0.21	141
P956896 (4255425)		2.80	0.18	8.05	0.8	52	0.28	0.05	7.20	0.07	7.61	48.5	191	0.19	138
P956897 (4255426)		2.80	0.33	7.98	<0.2	56	0.29	0.08	7.17	0.36	8.03	51.5	182	0.20	409
P956898 (4255427)		2.72	0.26	7.95	<0.2	54	0.32	0.11	6.86	5.58	8.09	50.2	188	0.22	387
P956899 (4255428)		2.70	0.21	8.01	0.6	41	0.42	0.09	7.39	1.35	8.40	48.8	187	0.15	233
P956900 (4255430)		0.72	0.11	10.3	<0.2	555	1.15	0.03	2.29	0.14	17.5	6.63	37.5	0.54	10.5
P956901 (4255432)		2.42	0.18	8.50	1.7	42	0.89	0.05	3.70	0.07	21.0	16.6	88.8	0.11	16.0

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2
Sample ID (AGAT ID)														
P956902 (4255434)	2.66	0.18	8.42	0.2	50	0.98	0.05	3.78	0.05	20.7	14.0	92.6	0.18	6.7
P956903 (4255435)	2.68	0.16	8.50	<0.2	46	0.90	0.07	4.17	0.04	21.2	11.7	93.6	0.26	16.2
P956904 (4255436)	2.78	0.21	9.00	<0.2	48	1.00	0.08	4.00	0.02	22.4	13.0	92.9	0.21	15.6
P956905 (4255438)	2.40	0.19	8.71	0.3	36	1.08	0.09	4.70	0.02	34.5	16.8	122	0.22	35.7
P956906 (4255440)	1.82	0.18	8.33	<0.2	49	0.96	0.09	4.30	<0.02	25.3	10.6	72.9	0.16	48.6
P956907 (4255441)	2.70	0.30	9.72	1.9	93	1.30	0.09	4.97	0.03	53.9	8.63	13.4	0.16	48.4
P956908 (4255442)	2.00	0.26	9.02	1.2	99	1.19	0.07	5.40	<0.02	50.6	9.33	16.3	0.16	21.4
P956909 (4255444)	1.50	0.15	8.63	0.3	25	1.04	0.06	3.72	<0.02	22.6	10.4	66.8	0.09	7.2
P956910 (4255445)	-	0.21	8.34	0.6	26	1.13	0.06	3.82	<0.02	23.3	10.2	65.0	0.09	7.2
P956911 (4255446)	1.90	0.20	8.70	0.3	35	1.19	0.10	4.46	0.02	21.4	11.7	80.5	0.12	16.2
P956912 (4255447)	3.40	0.24	7.95	<0.2	47	1.26	0.14	5.62	0.05	26.0	13.2	30.9	0.17	37.3
P956913 (4255449)	2.88	0.21	8.22	0.4	35	1.32	0.13	5.46	0.03	26.5	12.6	21.9	0.11	29.0
P956914 (4255450)	2.62	0.59	8.17	<0.2	47	1.38	1.65	5.19	0.03	26.1	10.6	20.4	0.11	387
P956915 (4255451)	2.56	0.36	8.92	1.0	41	1.36	0.14	4.67	0.03	24.8	11.0	17.3	0.11	410
P956916 (4255452)	2.36	0.40	8.81	0.8	38	1.27	0.22	3.98	0.03	28.7	15.3	13.1	0.19	282
P956917 (4255454)	3.00	0.32	8.49	<0.2	35	1.11	0.10	3.40	<0.02	31.7	14.9	10.0	0.26	152
P956918 (4255455)	1.80	0.18	10.9	<0.2	10	0.50	0.04	1.91	0.06	26.9	6.67	18.6	0.06	751
P956919 (4255457)	2.20	0.35	12.0	0.3	6	0.37	0.14	1.20	4.70	13.0	18.1	18.3	0.07	1240
P956920 (4255458)	0.10	5.97	5.04	2.0	294	0.69	0.08	11.4	0.32	11.1	5.44	27.5	3.79	93.2
P956921 (4255459)	2.24	0.31	13.6	<0.2	9	0.32	0.07	1.23	1.49	12.3	9.16	18.4	0.07	889
P956922 (4255460)	2.36	0.23	12.7	<0.2	10	0.34	0.08	1.27	0.47	13.9	15.8	19.4	0.07	675
P956923 (4255462)	2.22	0.42	9.01	<0.2	40	1.65	0.23	3.93	6.79	28.4	12.4	11.0	0.11	247
P956924 (4255463)	2.36	0.64	9.39	<0.2	84	1.56	0.16	4.23	1.14	31.2	7.20	14.1	0.14	607
P956925 (4255464)	2.52	0.35	8.54	<0.2	52	1.57	0.16	5.86	0.05	24.4	11.3	13.9	0.11	101
P956926 (4255465)	2.80	0.26	8.31	<0.2	53	1.31	0.13	5.92	0.04	26.6	12.8	15.0	0.12	40.0
P956927 (4255466)	2.72	0.30	8.63	<0.2	63	1.62	0.12	6.04	0.09	21.4	9.54	11.6	0.13	31.3
P956928 (4255467)	2.60	0.26	12.0	<0.2	114	1.33	0.12	3.10	0.13	24.1	2.87	24.2	0.15	29.7
P956929 (4255468)	2.66	0.26	11.8	0.4	83	1.32	0.23	3.66	0.08	17.6	6.19	32.0	0.15	49.9
P956930 (4255469)	0.64	0.12	12.4	<0.2	665	1.32	0.03	2.39	0.03	24.1	5.58	36.5	0.65	4.3
P956931 (4255470)	2.76	0.19	9.31	<0.2	66	1.02	0.10	4.10	0.05	22.6	12.4	79.6	0.28	8.2
P956932 (4255471)	2.10	0.34	9.85	0.6	59	1.53	0.15	5.32	0.04	26.7	8.59	29.9	0.13	231

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2
P956933 (4255472)	2.44	0.22	9.47	<0.2	53	1.40	0.11	5.17	0.04	26.8	6.05	45.1	0.11	85.1
P956934 (4255473)	2.48	0.42	7.82	0.2	64	1.26	0.99	3.47	0.07	19.1	6.56	40.2	0.14	24.4
P956935 (4255474)	2.74	0.29	8.06	0.3	48	1.48	0.21	4.95	0.04	28.1	14.1	90.0	0.14	26.1
P956936 (4255475)	2.78	0.24	9.03	0.6	59	1.42	0.11	5.81	0.03	25.2	10.5	11.5	0.12	19.1
P956937 (4255476)	2.70	0.22	8.81	1.0	47	1.53	0.16	5.45	0.04	28.0	11.3	14.7	0.13	15.2
P956938 (4255477)	2.56	0.19	9.40	0.5	71	1.41	0.11	4.32	<0.02	24.4	12.0	51.6	0.28	6.2
P956939 (4255478)	2.34	0.22	9.15	0.3	73	1.35	0.14	4.21	0.02	25.9	11.3	53.7	0.23	3.6
P956940 (4255479)	-	0.23	8.96	<0.2	72	1.41	0.13	4.23	<0.02	24.9	11.6	53.9	0.23	4.2
P956941 (4255480)	2.78	0.23	9.22	<0.2	67	1.18	0.11	3.74	<0.02	22.8	11.6	62.2	0.21	13.3
P956942 (4255481)	2.34	0.27	9.14	<0.2	69	1.22	0.05	2.87	<0.02	20.5	13.8	68.0	0.24	8.2
P956943 (4255483)	1.20	0.26	8.26	0.4	68	0.86	0.13	3.47	0.03	23.5	9.36	86.5	0.20	64.1
P956944 (4255484)	1.36	0.67	3.81	0.3	393	0.66	0.70	2.52	0.13	21.4	15.5	21.6	0.37	18.5
P956945 (4255485)	2.16	0.25	7.72	<0.2	77	1.21	0.05	2.81	0.03	24.7	5.35	35.4	0.24	15.5
P956946 (4255486)	1.62	0.23	7.41	<0.2	329	0.79	0.50	6.49	<0.02	16.0	5.54	63.2	0.57	45.5
P956947 (4255487)	1.28	0.21	7.76	0.6	766	1.23	0.21	4.19	0.06	24.3	9.04	9.2	0.79	90.8
P956948 (4255488)	1.80	0.17	7.55	0.9	224	1.18	0.08	4.94	<0.02	27.4	12.9	10.5	0.33	62.5
P956949 (4255489)	1.92	0.18	8.36	0.8	127	1.16	0.10	4.91	<0.02	43.5	11.6	12.5	0.34	266
P956950 (4255490)	0.10	0.55	7.81	36.0	356	1.53	0.08	5.33	0.09	34.1	37.6	211	2.12	65.7
P956951 (4255491)	3.14	0.17	7.80	0.4	103	0.98	0.13	4.92	<0.02	34.5	13.3	11.6	0.22	53.9
P956952 (4255492)	2.58	0.23	9.14	0.7	65	1.34	0.10	5.35	0.02	27.9	12.3	12.5	0.14	24.6
P956953 (4255493)	2.06	0.23	8.65	1.1	62	1.38	0.19	4.37	<0.02	23.8	13.5	10.5	0.16	59.2
P956954 (4255494)	1.48	0.23	8.61	1.5	74	0.82	0.10	4.47	0.02	29.9	10.4	37.4	0.17	105
P956955 (4255495)	1.12	0.27	8.68	0.7	58	0.66	0.14	3.16	<0.02	26.9	9.37	81.5	0.18	1540
P956956 (4255496)	1.68	0.22	7.67	0.7	44	0.96	0.12	6.08	<0.02	44.3	18.5	125	0.30	38.3
P956957 (4255497)	2.30	0.22	6.52	0.7	22	0.55	0.11	6.92	<0.02	36.8	8.68	45.6	0.18	393
P956958 (4255498)	2.00	0.24	8.21	0.4	60	0.39	0.13	3.40	<0.02	28.0	12.0	17.9	0.28	725
P956959 (4255499)	2.94	0.21	8.27	0.6	54	1.34	0.18	4.66	<0.02	70.4	21.8	161	0.30	325
P956960 (4255501)	0.82	0.13	10.4	<0.2	892	0.95	0.03	2.40	0.03	19.0	5.51	48.5	0.66	23.3
P956961 (4255502)	2.48	0.16	7.28	<0.2	44	0.65	0.18	4.97	<0.02	26.4	38.2	432	0.27	64.9
P956962 (4255503)	2.60	0.15	7.23	0.4	77	0.43	0.13	4.85	0.02	7.88	51.3	706	0.38	77.2
P956963 (4255504)	3.14	0.13	6.47	<0.2	102	0.43	0.14	7.47	0.03	8.30	48.4	790	0.43	251

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2
P956964 (4255505)	2.16	0.37	7.84	0.9	157	1.02	0.57	9.47	0.02	25.7	17.1	19.5	0.37	56.7
P956965 (4255506)	1.72	0.22	7.25	0.6	76	0.67	0.21	7.05	<0.02	30.2	21.3	350	0.56	173
P956966 (4255507)	1.98	0.22	6.84	0.6	90	0.84	0.11	10.9	<0.02	31.8	19.5	453	0.27	159
P956967 (4255508)	2.32	0.21	6.88	0.7	81	1.13	0.11	5.36	0.03	29.7	24.6	332	0.25	81.1
P956968 (4255509)	2.20	0.24	8.34	0.9	86	0.95	0.10	4.29	<0.02	26.5	13.9	22.1	0.23	51.1
P956969 (4255510)	2.56	0.31	8.38	1.0	100	0.62	0.11	3.65	<0.02	27.3	12.5	33.5	0.26	146
P956970 (4255511)	-	0.24	9.03	1.2	109	0.62	0.09	3.54	<0.02	27.1	11.8	15.1	0.25	171
P956971 (4255512)	2.44	0.21	8.27	0.5	66	0.55	0.08	3.44	<0.02	28.5	12.4	24.9	0.22	61.8
P956972 (4255513)	2.40	0.34	8.78	1.1	72	0.68	0.17	2.65	<0.02	35.5	11.0	17.6	0.21	1080
P956973 (4255514)	2.32	0.32	8.09	0.5	43	0.94	0.26	2.03	<0.02	15.4	8.57	55.1	0.14	348
P956974 (4255515)	2.50	0.20	9.12	0.4	68	0.82	0.11	3.94	<0.02	23.9	8.84	18.9	0.20	85.3
P956975 (4255517)	2.32	0.28	8.63	<0.2	42	0.71	0.09	4.52	<0.02	29.9	11.5	20.4	0.22	212
P956976 (4255518)	2.24	0.29	8.23	0.8	38	0.75	0.12	6.44	0.02	30.5	12.3	41.5	0.17	84.6
P956977 (4255519)	2.30	0.27	8.30	3.0	70	0.81	0.10	4.65	<0.02	30.0	13.3	20.0	0.18	77.7
P956978 (4255520)	2.44	0.39	7.76	0.8	63	0.62	0.25	5.03	<0.02	29.9	8.66	25.6	0.19	648
P956979 (4255521)	2.14	0.25	8.37	0.6	124	0.98	0.10	4.26	<0.02	25.4	15.0	19.1	0.23	119
P956980 (4255522)	0.10	0.69	7.19	332	247	0.88	0.17	5.28	0.11	29.8	38.3	205	0.80	68.5
P956981 (4255523)	1.74	0.25	7.99	1.1	314	1.01	0.26	3.51	0.06	15.4	6.63	67.3	0.33	134
P956982 (4255524)	1.64	0.20	6.80	0.5	66	0.58	0.30	8.55	<0.02	18.9	29.0	545	0.87	159
P956983 (4255525)	2.50	0.25	8.40	0.3	22	0.39	0.15	4.93	<0.02	38.7	6.92	42.9	0.17	10.4
P956984 (4255526)	1.44	0.27	7.94	1.7	269	0.92	0.13	5.58	0.06	22.6	39.3	129	1.15	162
P956985 (4255527)	2.22	0.52	9.69	0.4	496	0.55	0.03	5.02	0.17	18.0	38.3	113	1.12	153
P956986 (4255528)	2.42	0.26	8.93	<0.2	419	0.55	0.04	4.65	0.20	18.4	39.4	101	1.12	157
P956987 (4255529)	2.32	0.32	7.67	0.7	305	0.58	0.04	5.05	0.65	22.4	44.3	125	0.97	182
P956988 (4255530)	2.32	0.31	7.58	<0.2	229	0.62	0.04	5.30	0.17	21.1	43.9	123	0.85	180
P956989 (4255531)	2.12	0.31	7.35	0.9	247	0.63	0.07	5.04	0.41	21.8	43.5	105	0.87	178
P956990 (4255532)	0.82	0.14	9.84	0.2	829	0.99	0.02	2.11	0.03	17.9	5.73	39.7	0.68	8.3
P956991 (4255533)	3.22	0.28	7.82	0.5	399	0.71	0.11	4.75	0.23	19.6	39.7	112	1.03	155
P956992 (4255534)	2.38	0.33	8.04	0.2	217	0.78	0.13	4.97	0.15	19.0	42.0	117	0.74	179
P956993 (4255535)	2.28	0.30	7.27	<0.2	41	0.73	0.05	4.07	0.42	17.5	42.1	120	0.50	182
P956994 (4255536)	2.38	0.33	6.76	0.3	104	0.84	0.07	4.44	2.27	18.9	44.5	147	0.53	172

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2
P956995 (4255537)	2.16	0.28	7.45	<0.2	221	0.75	0.05	3.98	0.12	19.1	45.8	145	0.69	176
P956996 (4255538)	2.68	0.24	7.17	<0.2	305	0.69	0.07	4.86	0.15	20.7	43.4	151	0.85	184
P956997 (4255539)	1.96	0.24	7.59	<0.2	433	0.83	0.07	3.82	0.07	19.7	41.7	148	0.97	171
P956998 (4255540)	2.44	0.22	8.04	0.5	391	0.92	0.08	4.70	0.08	22.0	45.5	149	0.85	178
P956999 (4255541)	1.96	0.26	8.36	0.3	282	1.09	0.12	3.27	0.04	19.8	40.9	134	0.64	188
P957000 (4255542)	-	0.31	7.87	<0.2	257	1.11	0.12	3.03	0.05	19.9	41.0	143	0.59	182
P957001 (4255543)	2.70	0.25	6.81	0.3	156	1.08	0.19	4.81	0.09	21.3	37.2	138	0.50	205
P957002 (4255544)	2.28	0.27	6.91	0.6	58	0.91	0.33	4.78	0.09	30.1	36.4	146	0.41	145
P957003 (4255545)	2.06	0.37	8.24	0.7	259	1.02	0.16	3.98	0.03	24.8	47.0	119	0.93	95.7
P957004 (4255546)	2.38	0.27	7.52	0.4	68	0.82	0.46	4.93	0.10	25.1	41.5	149	0.49	259
P957005 (4255547)	2.46	0.28	7.49	0.6	92	0.81	0.33	4.18	0.03	25.1	39.7	152	0.51	211
P957006 (4255548)	2.12	0.30	8.49	0.5	104	0.74	0.30	4.24	0.04	26.0	39.9	147	0.52	268
P957007 (4255549)	1.08	0.37	7.73	0.9	88	0.70	0.33	4.27	0.04	21.7	25.8	179	0.26	88.6
P957008 (4255550)	2.28	0.36	8.43	1.4	112	0.72	0.69	1.91	0.04	16.7	33.9	177	0.32	82.2
P957009 (4255551)	2.36	0.35	8.19	1.2	60	0.74	0.57	1.94	0.03	18.2	32.1	172	0.23	33.3
P957010 (4255552)	0.10	0.71	7.21	566	252	1.06	0.18	5.35	0.12	30.3	38.7	212	0.80	69.6
P957011 (4255553)	2.58	0.29	6.64	2.1	59	1.09	0.74	3.47	0.02	21.1	37.9	135	0.20	50.3
P957012 (4255554)	1.72	0.32	5.53	0.7	33	0.81	0.67	8.69	<0.02	23.8	31.4	87.8	0.14	162
P957013 (4255555)	2.28	0.41	7.15	0.4	28	1.30	0.61	5.68	<0.02	20.7	35.0	87.4	0.15	268
P957014 (4255557)	2.42	0.36	7.17	0.4	46	1.14	0.43	6.22	<0.02	25.6	36.0	91.3	0.17	235
P957015 (4255558)	2.38	0.44	7.35	1.1	19	1.31	0.30	5.52	0.02	28.5	30.6	97.3	0.21	195
P957016 (4255559)	2.38	0.38	7.59	<0.2	27	1.06	0.26	5.16	<0.02	32.6	43.7	93.8	0.25	191
P957017 (4255560)	2.34	0.37	6.73	0.4	21	0.77	0.23	6.51	<0.02	27.9	42.6	89.7	0.22	278
P957018 (4255561)	1.94	0.35	7.38	2.7	17	1.09	0.36	4.64	<0.02	24.8	44.3	108	0.28	173
P957019 (4255562)	2.44	0.18	7.51	<0.2	16	0.49	0.10	4.22	<0.02	24.7	13.6	235	0.21	699
P957020 (4255563)	0.50	0.15	8.99	<0.2	703	1.13	0.05	1.94	0.02	17.9	6.05	54.0	0.47	13.0
P957021 (4255564)	2.48	0.12	7.44	<0.2	16	0.41	0.16	4.45	<0.02	48.4	25.5	204	0.15	80.2
P957022 (4255565)	2.08	0.17	7.70	0.3	19	0.56	0.18	3.29	<0.02	28.4	22.7	343	0.14	100
P957023 (4255566)	1.26	0.23	7.49	<0.2	18	0.52	0.39	5.15	<0.02	23.4	17.8	321	0.16	1100
P957024 (4255567)	1.86	1.95	5.19	1.6	14	0.50	11.3	5.80	0.12	12.8	58.3	253	0.14	>10000
P957025 (4255568)	1.56	0.81	7.51	0.9	19	0.51	2.28	5.33	<0.02	20.8	32.4	319	0.14	1620

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2
P957026 (4255569)	1.46	0.21	8.41	<0.2	16	0.46	0.33	3.67	<0.02	23.3	17.5	367	0.13	491
P957027 (4255570)	0.98	0.21	6.43	<0.2	14	0.45	0.28	8.86	<0.02	15.4	15.6	279	0.12	174
P957028 (4255571)	2.12	0.21	7.49	<0.2	17	0.53	0.12	6.47	0.04	22.1	14.1	302	0.13	350
P957029 (4255572)	2.28	0.14	8.49	0.3	28	0.78	0.06	4.49	<0.02	24.6	14.2	357	0.15	52.3
P957030 (4255573)	-	0.17	8.85	0.4	29	0.84	0.08	4.52	<0.02	25.7	15.6	379	0.15	55.9
P957031 (4255574)	2.34	0.18	8.82	<0.2	35	0.91	0.10	4.13	<0.02	25.5	15.5	411	0.15	347
P957032 (4255575)	2.26	0.32	7.36	0.3	45	0.74	0.84	3.69	<0.02	26.0	15.8	175	0.21	295
P957033 (4255576)	2.48	0.16	8.21	0.3	56	0.60	0.19	3.96	<0.02	35.9	23.5	292	0.33	77.1
P957034 (4255577)	2.40	0.22	8.40	<0.2	76	0.76	0.41	4.90	<0.02	33.4	24.1	334	0.36	137
P957035 (4255578)	2.50	0.14	8.40	<0.2	69	0.70	0.11	5.53	<0.02	32.5	19.5	323	0.30	370
P957036 (4255579)	2.42	0.17	8.42	0.2	128	0.59	0.14	5.44	<0.02	35.6	19.2	339	0.30	1360
P957037 (4255580)	2.32	0.15	8.78	0.5	112	0.53	0.08	3.93	<0.02	31.4	17.9	371	0.30	487
P957038 (4255581)	2.30	0.14	8.58	<0.2	79	0.63	0.15	3.88	<0.02	34.0	19.9	324	0.26	216
P957039 (4255582)	2.18	0.22	6.87	0.4	55	0.88	0.49	1.69	<0.02	39.0	16.0	97.4	0.14	139
P957040 (4255583)	0.10	0.68	6.95	162	243	1.12	0.17	5.21	0.11	29.2	36.3	202	0.77	69.3
P957041 (4255584)	2.18	0.20	7.30	0.5	52	0.83	0.18	4.23	<0.02	40.7	10.6	121	0.15	30.7
P957042 (4255585)	2.60	0.31	7.79	0.3	96	1.69	0.98	2.78	<0.02	30.8	21.1	307	0.22	2000
P957043 (4255586)	2.14	0.24	8.23	0.7	37	0.65	0.31	3.82	<0.02	29.8	22.3	345	0.24	295
P957044 (4255587)	2.58	0.14	8.62	0.7	49	0.54	0.31	5.38	<0.02	28.1	19.9	392	0.24	142
P957045 (4255588)	2.36	0.15	8.73	1.0	74	0.50	0.24	5.48	<0.02	26.2	17.3	352	0.22	241
P957046 (4255589)	2.06	0.58	8.55	0.3	116	1.00	7.57	5.03	<0.02	32.7	26.1	311	0.59	481
P957047 (4255590)	2.02	0.22	7.79	0.6	81	1.13	0.57	5.89	0.04	44.2	25.1	294	1.33	181
P957048 (4255591)	2.24	0.48	1.98	0.5	6	2.00	0.51	10.1	0.05	57.1	39.3	191	0.14	469
P957049 (4255593)	2.00	0.64	2.25	2.0	12	1.75	0.67	12.9	0.03	146	35.8	225	0.22	1790
P957050 (4255594)	0.70	0.18	6.84	0.2	570	1.11	0.10	2.66	0.03	18.0	6.72	50.2	0.63	48.4
P957051 (4255595)	1.52	0.28	7.42	1.0	115	0.89	0.41	4.19	0.07	45.9	23.5	246	0.78	268
P957052 (4255596)	2.54	0.25	7.82	0.4	159	0.76	0.45	4.49	0.03	33.8	24.5	293	3.16	364
P957053 (4255597)	2.64	0.20	8.85	0.7	111	0.97	0.39	5.88	0.03	35.8	23.6	315	1.66	572
P957054 (4255598)	2.34	0.18	8.18	0.4	105	0.75	0.30	5.11	<0.02	32.6	21.6	325	0.78	230
P957055 (4255599)	2.52	0.15	8.24	0.2	110	0.78	0.27	4.55	0.02	31.1	22.9	261	1.48	142
P957056 (4255600)	2.12	0.14	8.31	0.3	105	0.63	0.23	5.44	0.02	29.9	20.7	333	1.04	270

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2
P957057 (4255601)	1.28	0.14	8.32	0.4	91	0.54	0.18	6.81	0.03	24.3	20.0	363	0.87	12.3
P957058 (4255602)	1.58	0.12	8.43	<0.2	54	0.65	0.10	4.98	0.02	25.9	22.3	376	0.22	38.0
P957059 (4255603)	2.68	0.15	8.42	<0.2	65	0.73	0.10	4.85	0.02	26.5	17.6	395	0.23	35.6
P957060 (4255604)	-	0.13	8.25	0.2	63	0.82	0.10	6.31	<0.02	25.3	16.3	365	0.25	26.9
P957061 (4255605)	2.24	0.13	8.29	<0.2	71	0.70	0.13	4.67	<0.02	24.4	15.5	376	0.22	119
P957062 (4255606)	2.32	0.16	8.54	<0.2	84	0.86	0.22	5.28	<0.02	24.3	15.5	368	0.25	269
P957063 (4255607)	2.24	0.34	7.96	1.1	74	1.66	0.79	4.90	0.03	58.6	20.8	161	0.38	134
P957064 (4255608)	2.50	0.34	4.68	2.2	233	2.06	0.41	1.19	0.03	55.4	9.59	55.3	0.17	191
P957065 (4255609)	2.22	0.31	4.22	3.9	182	1.94	0.22	1.02	0.04	66.5	6.47	46.0	0.15	98.1
P957066 (4255610)	2.44	0.29	4.62	2.6	187	1.92	0.19	1.10	<0.02	81.8	4.54	13.8	0.17	177
P957067 (4255611)	2.30	0.37	4.30	2.2	169	1.46	0.46	0.80	0.05	50.5	6.53	24.5	0.18	266
P957068 (4255612)	1.96	0.53	4.31	3.5	120	1.44	0.40	0.97	0.09	101	3.37	19.7	0.18	296
P957069 (4255613)	2.40	0.28	4.47	3.7	132	1.44	0.16	1.02	0.03	73.0	3.65	23.9	0.19	103
P957070 (4255614)	0.10	1.16	6.03	158	506	0.64	0.23	5.56	0.22	20.1	31.6	163	2.72	201
P957071 (4255615)	2.46	0.33	3.28	2.6	111	1.27	0.33	0.64	0.04	98.1	4.72	19.1	0.18	91.6
P957072 (4255616)	2.16	0.38	3.73	2.1	87	1.38	0.32	0.44	<0.02	103	3.94	37.1	0.16	399
P957073 (4255617)	1.18	0.35	3.61	1.8	53	1.34	0.37	0.50	<0.02	73.6	1.81	17.0	0.15	330
P957074 (4255618)	0.78	0.32	4.52	0.9	29	1.30	0.16	0.38	<0.02	82.5	3.37	21.0	0.14	68.7
P957075 (4255619)	2.26	0.31	6.20	0.8	15	1.74	0.15	0.38	<0.02	101	4.13	12.5	0.14	51.6
P957076 (4255620)	1.74	1.07	7.40	9.5	12	3.53	1.67	4.78	0.03	26.7	35.2	12.8	0.09	35.5
P957077 (4255621)	2.22	0.35	5.42	0.6	16	1.96	0.12	1.62	<0.02	36.5	4.48	12.7	0.07	73.3
P957078 (4255622)	2.58	0.24	7.44	1.6	25	1.17	0.09	8.56	<0.02	42.9	3.13	19.1	0.13	113
P957079 (4255623)	2.04	0.30	5.06	3.2	90	1.68	0.12	0.67	<0.02	80.5	2.83	18.7	0.18	127
P957080 (4255624)	0.68	0.11	6.10	0.4	638	0.96	0.05	1.97	0.03	24.3	5.72	34.6	1.05	2.5
P957081 (4255625)	2.44	0.25	4.82	2.7	89	1.62	0.10	1.49	<0.02	37.3	3.99	18.9	0.16	66.2
P957082 (4255626)	2.26	0.20	4.73	4.0	66	1.46	0.11	1.58	<0.02	41.7	4.41	31.9	0.19	27.5
P957083 (4255627)	0.64	0.26	4.88	2.0	84	1.18	0.09	1.21	<0.02	52.4	3.87	16.7	0.29	16.8
P957084 (4255628)	1.58	0.18	5.18	1.5	69	1.00	0.08	1.56	<0.02	62.9	4.97	38.1	0.18	43.2
P957085 (4255629)	2.32	0.23	4.36	2.5	111	1.26	0.18	0.69	<0.02	63.4	2.28	24.3	0.17	34.0
P957086 (4255631)	2.02	0.27	3.97	2.9	120	1.39	0.20	0.70	0.02	72.6	2.54	27.6	0.20	35.3
P957087 (4255632)	1.04	0.29	3.88	3.2	214	0.98	0.20	0.59	<0.02	23.5	3.71	13.9	0.23	30.1

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2
P957088 (4255633)	2.22	0.21	5.26	1.0	641	0.74	0.55	0.18	<0.02	68.3	4.29	28.8	0.59	10.2
P957089 (4255634)	2.34	0.73	4.13	3.4	352	1.21	1.20	2.44	0.06	69.3	7.97	13.0	0.43	1440
P957090 (4255635)	-	1.27	3.37	2.9	302	1.07	1.50	1.14	0.07	61.1	9.52	25.1	0.36	2860
P957091 (4255636)	1.64	0.30	3.88	2.3	100	1.24	0.11	0.91	<0.02	69.2	2.57	19.7	0.15	88.5
P957092 (4255637)	2.46	0.32	3.65	1.8	262	1.34	0.13	0.95	0.05	41.8	3.34	32.4	0.29	210
P957093 (4255638)	1.98	0.23	4.31	1.9	283	1.67	0.13	1.29	<0.02	42.9	7.09	57.9	0.21	51.4
P957094 (4255639)	1.94	0.19	6.97	2.8	43	0.44	0.16	2.89	<0.02	63.6	27.7	500	0.29	39.9
P957095 (4255640)	1.88	0.26	4.21	5.0	105	1.20	0.10	1.58	0.02	33.1	6.65	27.4	0.13	104
P957096 (4255641)	3.26	0.45	9.22	3.3	154	0.70	0.22	3.19	<0.02	87.2	30.0	384	0.56	38.8
P957097 (4255642)	2.62	0.34	4.08	1.8	32	0.70	0.18	0.83	<0.02	33.1	7.20	25.9	0.08	113
P957098 (4255643)	2.18	0.16	1.82	6.1	79	0.73	0.12	0.76	<0.02	40.5	7.49	59.4	0.18	187
P957099 (4255644)	2.38	0.16	2.95	7.5	23	0.78	0.15	0.87	<0.02	46.9	16.4	200	0.19	43.4
P957100 (4255645)	0.10	1.05	5.36	3450	334	0.40	0.23	4.38	0.23	21.1	29.8	134	2.56	198
P957101 (4255646)	2.02	0.18	3.28	18.2	3	0.39	0.53	1.45	<0.02	50.7	31.1	153	0.15	439
P957102 (4255647)	2.68	0.10	4.25	11.5	6	0.31	0.16	3.42	0.02	31.0	49.3	232	0.15	983
P957103 (4255648)	2.48	0.11	4.88	14.1	13	0.18	0.09	4.66	0.03	8.54	47.5	146	0.13	154
P957104 (4255649)	2.20	0.16	6.42	3.0	25	0.22	0.10	7.76	0.05	7.66	42.3	179	0.11	132
P957105 (4255650)	1.04	0.12	6.65	2.8	58	0.29	0.11	7.31	0.06	9.31	43.8	175	0.15	159
P957106 (4255651)	1.76	0.15	6.69	4.0	84	0.92	0.09	6.29	0.08	42.6	32.6	372	0.22	66.5
P957107 (4255652)	2.96	0.12	6.61	4.3	91	0.95	0.10	6.21	0.07	45.3	37.3	388	0.36	41.3
P957108 (4255653)	2.08	0.13	6.88	5.2	63	1.04	0.10	5.69	0.06	47.2	31.6	260	0.17	31.3
P957109 (4255654)	1.42	0.14	6.99	7.7	118	0.81	0.11	6.35	0.06	42.9	31.8	304	0.26	56.5
P957110 (4255655)	0.52	0.10	9.14	5.0	738	0.86	0.02	2.58	0.02	18.2	5.38	35.1	0.71	3.0
P957111 (4255656)	2.02	0.21	6.29	3.9	89	0.82	0.08	5.63	0.06	44.8	28.7	429	0.28	46.8
P957112 (4255657)	1.78	0.15	6.45	2.3	53	0.27	0.08	7.44	0.05	7.74	41.5	189	0.12	125
P957113 (4255658)	2.56	0.15	6.53	2.0	61	0.26	0.11	7.67	0.05	7.59	39.3	167	0.12	146
P957114 (4255659)	2.52	0.16	6.02	1.6	41	0.21	0.11	7.09	<0.02	6.69	35.7	161	0.10	116
P957115 (4255660)	2.68	0.12	6.11	2.3	27	0.27	0.22	8.01	0.07	8.23	42.5	167	0.13	125
P957116 (4255661)	2.40	0.19	6.16	1.7	171	0.40	0.25	5.85	0.04	13.0	24.7	230	0.35	213
P957117 (4255662)	2.22	0.23	6.89	2.9	161	0.59	0.33	6.88	0.07	35.8	21.9	424	0.48	221
P957118 (4255663)	1.24	0.15	7.30	2.4	198	0.66	0.27	6.31	0.03	30.8	21.1	449	0.35	20.6

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2
P957119 (4255665)	1.92	0.43	8.53	5.4	327	1.23	0.25	2.83	0.03	36.0	6.34	22.5	0.28	631
P957120 (4255666)	-	0.64	8.00	3.3	320	1.31	0.40	3.02	0.03	35.2	7.02	36.2	0.24	796
P957121 (4255667)	1.42	0.62	6.89	2.0	185	0.65	0.79	5.51	0.04	36.0	19.5	311	0.39	908
P957122 (4255668)	2.60	0.40	7.88	4.6	108	0.60	0.66	6.59	0.03	30.4	27.6	396	0.24	76.3
P957123 (4255669)	2.64	0.40	7.48	3.3	104	0.47	0.69	6.78	0.03	46.3	27.4	387	0.97	340
P957124 (4255670)	2.50	0.40	8.33	1.1	172	0.52	0.49	6.91	0.04	33.8	25.4	387	1.64	677
P957125 (4255671)	2.28	0.56	8.04	1.3	132	0.45	0.83	4.04	0.02	65.5	31.5	352	1.78	2390
P957126 (4255672)	2.36	0.63	7.99	0.5	89	0.34	0.91	3.25	<0.02	55.2	30.0	375	0.35	2430
P957127 (4255673)	2.54	0.30	7.44	0.3	45	0.30	1.23	4.44	<0.02	103	38.1	385	0.35	537
P957128 (4255674)	2.68	0.21	8.10	2.5	107	0.39	0.49	2.36	<0.02	53.3	28.9	365	0.36	211
P957129 (4255675)	2.40	0.33	7.85	1.4	132	0.45	0.60	4.44	<0.02	60.2	25.4	343	0.55	989
P957130 (4255676)	0.10	0.52	6.46	7.9	340	0.95	0.07	5.74	0.08	38.8	33.7	206	2.18	62.6
P957131 (4255677)	2.56	0.16	8.19	0.6	196	0.44	0.37	6.28	<0.02	39.4	25.0	345	4.08	28.0
P957132 (4255678)	2.70	0.41	8.28	0.8	216	0.46	0.32	5.76	<0.02	29.0	28.2	344	4.18	1140
P957133 (4255679)	2.58	0.26	8.06	1.0	203	0.46	0.29	5.87	<0.02	29.6	31.7	334	3.02	539
P957134 (4255680)	2.48	0.18	8.01	1.5	191	0.53	0.21	6.36	<0.02	30.0	28.1	298	3.30	124
P957135 (4255681)	2.44	0.31	7.90	1.4	140	0.57	0.25	6.69	0.02	28.6	30.0	290	1.55	495
P957136 (4255682)	2.44	0.18	8.03	2.6	156	0.54	0.26	6.97	<0.02	29.5	28.8	311	0.63	205
P957137 (4255683)	2.88	0.17	8.27	1.6	176	0.50	0.47	6.19	<0.02	32.1	27.4	298	0.89	168
P957138 (4255684)	2.02	0.74	7.89	1.8	224	0.46	0.90	3.57	<0.02	26.4	44.9	312	0.63	1930
P957139 (4255685)	2.34	0.36	8.35	0.9	343	0.79	0.46	2.84	<0.02	25.2	30.8	343	0.46	497
P957140 (4255686)	0.54	0.12	9.32	0.5	804	0.95	0.04	2.46	0.02	21.6	5.73	35.8	0.74	24.8
P957141 (4255687)	1.84	0.37	6.30	0.5	370	0.97	0.51	6.76	0.02	30.2	26.0	430	0.71	734
P957142 (4255688)	1.10	1.40	5.21	2.4	211	0.35	101	5.86	0.19	21.3	35.7	272	0.52	4980
P957143 (4255689)	1.20	1.46	8.28	2.2	310	0.79	6.32	3.82	0.07	17.8	44.6	295	0.54	3330
P957144 (4255690)	1.08	0.39	8.57	0.8	200	0.53	0.98	3.82	<0.02	23.6	29.3	314	0.56	932
P957145 (4255691)	1.98	0.15	7.89	1.4	108	0.51	0.41	7.09	<0.02	25.7	37.3	254	0.28	91.9
P957146 (4255692)	2.44	0.13	7.67	1.2	95	0.44	0.31	6.84	0.03	22.5	37.4	253	0.25	65.7
P957147 (4255694)	2.72	0.11	8.23	0.4	71	0.40	0.22	7.14	<0.02	24.2	39.4	252	0.30	38.9
P957148 (4255695)	2.24	0.11	7.88	0.8	76	0.47	0.24	6.96	<0.02	28.6	36.4	249	0.23	26.2
P957149 (4255696)	2.96	0.11	7.55	1.7	73	0.43	0.21	6.98	0.02	26.0	36.9	233	0.28	23.6

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2
P957150 (4255697)		-	0.11	7.50	0.8	69	0.38	0.23	6.82	0.02	24.7	39.1	249	0.28	22.4
P957151 (4255698)		2.48	0.10	7.23	2.1	70	0.37	0.19	6.71	0.08	24.3	39.9	235	0.24	23.1
P957152 (4255699)		2.52	0.17	7.71	2.4	67	0.38	0.24	7.08	0.02	27.1	41.2	243	0.24	73.6
P957153 (4255700)		2.58	0.19	7.57	2.4	88	0.43	0.36	6.89	<0.02	28.1	37.7	227	0.67	106
P957154 (4255701)		1.20	1.25	7.37	1.8	158	0.41	0.47	6.81	0.05	30.7	34.3	257	1.81	2020
P957155 (4255702)		1.00	2.59	6.69	0.6	328	0.34	3.59	4.57	0.11	22.5	33.2	232	4.85	6320
P957156 (4255703)		2.78	2.09	6.80	0.9	196	0.37	3.11	5.39	0.12	32.1	37.2	240	1.97	3080
P957157 (4255704)		2.50	0.72	6.88	1.4	125	0.42	0.69	5.95	0.03	22.1	37.6	248	1.09	1000
P957158 (4255705)		2.02	0.31	6.91	0.9	224	0.61	0.64	5.84	<0.02	50.9	28.2	133	1.97	118
P957159 (4255706)		0.96	0.21	7.02	1.1	214	0.36	0.24	4.90	<0.02	21.9	38.0	226	0.46	82.5
P957160 (4255707)		0.10	0.52	6.50	26.9	335	1.11	0.08	5.60	0.08	39.4	34.1	206	2.23	63.1
P957161 (4255708)		1.92	2.64	7.92	0.8	441	0.50	1.92	5.16	0.15	19.8	33.4	230	1.14	2890
P957162 (4255709)		1.78	1.92	6.55	1.2	341	0.63	2.43	5.45	0.12	28.8	32.5	278	3.01	2860
P957163 (4255710)		1.74	1.06	7.43	0.9	362	0.58	2.89	4.82	0.18	28.0	34.3	231	1.39	1130
P957164 (4255711)		2.06	9.60	5.95	0.7	239	0.36	37.0	5.60	0.76	24.5	41.8	258	2.34	>10000
P957165 (4255712)		1.74	0.86	7.75	0.5	160	0.46	1.21	6.68	0.07	39.0	33.0	254	2.06	1200
P957166 (4255713)		2.56	0.30	7.58	2.3	94	0.42	0.80	6.99	<0.02	30.6	39.1	252	0.98	283
P957167 (4255714)		2.60	0.27	8.11	1.6	86	0.33	0.31	6.56	<0.02	24.5	35.4	233	0.50	115
P957168 (4255715)		2.52	0.20	8.01	1.3	141	0.39	0.23	5.87	<0.02	34.0	31.6	257	1.13	95.5
P957169 (4255716)		2.58	0.21	7.15	1.1	183	0.34	0.21	6.25	<0.02	27.0	32.4	244	2.16	341
P957170 (4255717)		0.46	0.10	5.07	0.6	399	0.65	0.04	1.39	<0.02	12.6	3.01	79.3	0.59	2.4
P957171 (4255718)		2.50	0.24	7.92	0.5	178	0.43	0.17	7.27	<0.02	25.3	34.9	274	0.44	73.9
P957172 (4255719)		2.64	0.24	7.90	0.6	81	0.45	0.16	7.45	<0.02	24.0	37.6	283	0.54	43.8
P957173 (4255720)		2.62	0.16	7.47	0.8	88	0.38	0.14	7.15	<0.02	22.4	39.0	267	0.60	36.7
P957174 (4255721)		2.44	0.43	7.47	1.3	141	0.44	0.09	6.82	<0.02	20.6	35.1	279	1.05	24.3
P957175 (4255722)		2.42	0.17	7.50	0.7	202	0.44	0.04	6.33	0.03	21.4	34.2	294	1.35	25.1
P957176 (4255723)		2.54	0.15	7.23	1.5	148	0.35	0.09	7.67	0.02	19.0	34.7	306	0.89	16.8
P957177 (4255724)		2.42	0.41	8.22	1.7	152	0.40	0.10	6.79	0.02	20.9	40.5	317	0.92	15.9
P957178 (4255725)		1.44	0.29	3.99	2.4	133	0.25	0.05	5.52	0.03	10.6	47.9	244	0.90	163
P957179 (4255727)		1.32	0.11	9.03	5.0	140	0.44	0.09	6.74	0.04	26.0	61.6	335	0.86	14.1
P957180 (4255728)		-	0.13	8.95	4.1	128	0.43	0.09	6.53	0.09	27.3	51.3	339	0.77	16.6

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
RDL:	0.01	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2
P957181 (4255729)	2.48	0.11	9.29	1.5	151	0.42	0.10	6.28	0.04	23.4	36.9	336	0.77	19.0
P957182 (4255730)	2.76	0.11	10.2	1.1	130	0.39	0.11	6.51	0.03	21.0	33.9	383	0.53	15.5
P957183 (4255731)	2.66	0.14	8.97	1.1	142	0.41	0.17	6.24	0.03	25.0	38.4	321	0.83	16.4
P957184 (4255732)	2.76	0.12	8.61	1.1	119	0.37	0.21	5.98	0.04	24.9	37.7	302	0.58	13.7
P957185 (4255733)	2.66	0.12	7.06	1.7	62	0.37	0.14	5.61	0.04	21.3	53.3	547	0.41	9.6
P957186 (4255734)	2.64	0.16	6.31	2.1	107	0.56	0.08	5.14	0.04	21.6	60.2	625	0.77	1.7
P957187 (4255735)	2.52	0.15	8.13	1.9	327	0.56	0.12	5.22	0.04	20.9	46.0	429	0.44	55.8
P957188 (4255736)	2.78	0.12	7.16	0.8	106	0.34	0.24	7.11	0.04	9.46	44.3	515	0.25	100
P957189 (4255737)	2.58	0.17	6.84	1.9	313	1.05	0.19	5.47	0.04	39.0	35.3	511	0.61	153
P957190 (4255738)	0.10	1.26	5.82	187	476	0.72	0.22	5.34	0.26	29.4	28.4	156	3.24	185
P957191 (4255739)	2.62	0.37	5.67	1.2	157	0.73	0.06	7.93	0.04	10.6	48.8	824	0.75	93.1
P957192 (4255740)	2.46	0.09	5.98	3.3	189	0.50	0.07	5.80	0.05	6.32	57.0	963	0.39	71.2
P957193 (4255741)	2.72	0.11	6.23	1.4	223	0.79	0.10	6.34	0.04	13.3	48.8	810	0.42	98.6
P957194 (4255742)	2.58	0.14	6.43	2.0	130	1.93	0.09	6.03	0.05	35.3	39.9	585	0.41	138
P957195 (4255743)	1.40	0.24	6.35	1.4	204	1.76	0.15	6.92	0.03	28.3	37.3	458	0.41	401
P957196 (4255744)	1.26	0.20	8.24	1.4	341	0.82	0.16	4.05	0.03	23.3	56.6	230	0.93	174
P957197 (4255745)	2.36	0.12	7.01	0.7	120	0.54	0.08	4.87	0.03	16.1	52.3	353	0.56	14.1
P957198 (4255746)	2.78	0.11	7.11	2.3	98	0.55	0.10	4.78	0.03	29.1	50.6	224	0.51	40.8
P957199 (4255747)	2.56	0.12	7.38	1.0	111	0.62	0.14	6.06	0.03	22.7	45.2	197	0.68	21.9
P957200 (4255748)	0.54	0.11	9.28	0.2	698	1.38	0.04	2.08	0.02	28.5	6.04	129	1.06	6.1
P366427 (4255750)	0.70	0.24	6.72	0.2	339	1.05	0.09	3.57	0.03	31.3	50.6	202	0.89	247
P366428 (4255751)	0.24	0.22	7.63	0.6	271	1.17	0.09	3.60	<0.02	40.6	19.5	150	0.66	20.8
P366429 (4255752)	0.62	0.27	8.04	0.7	157	1.22	0.12	3.67	0.57	44.5	15.0	94.7	0.39	83.1
P366430 (4255753)	0.42	0.43	7.36	0.4	172	0.94	0.08	4.39	0.18	30.1	48.4	118	0.53	381
P366431 (4255754)	1.12	0.56	7.76	1.3	90	1.00	0.86	3.70	0.04	30.2	70.1	119	0.36	200
P366432 (4255755)	3.58	0.29	7.14	0.4	192	0.98	0.11	4.45	0.16	29.3	40.2	194	0.89	160
P366433 (4255756)	2.24	0.45	7.95	1.2	44	1.03	0.73	4.24	<0.02	45.0	33.1	255	0.34	825
P366434 (4255757)	1.46	0.49	8.26	3.6	115	2.28	0.65	2.27	<0.02	81.4	56.0	161	0.25	285
P366435 (4255758)	0.40	0.44	8.99	2.8	202	0.72	0.84	3.33	<0.02	100	62.1	297	0.54	468
P366436 (4255759)	0.26	0.43	6.54	2.8	214	0.64	0.58	9.08	<0.02	36.0	65.4	458	0.77	653

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
P956654 (4255163)	6.83	22.7	0.82	3.5	0.155	0.88	18.3	17.1	2.74	779	0.50	3.23	9.5	43.9	
P956655 (4255164)	6.92	22.5	0.30	2.5	0.154	0.66	17.1	15.9	2.77	875	0.31	3.46	8.7	44.7	
P956656 (4255165)	7.17	24.0	0.86	3.0	0.165	0.69	18.2	17.7	2.87	914	0.39	3.56	9.6	45.2	
P956657 (4255166)	8.32	26.1	0.99	3.5	0.190	1.07	21.8	20.9	3.22	976	233	3.57	10.7	53.5	
P956658 (4255167)	7.16	23.9	0.56	2.6	0.193	0.52	18.6	12.5	2.90	967	4.99	3.83	9.0	44.5	
P956659 (4255168)	7.11	22.3	0.66	2.5	0.162	0.66	17.3	16.4	3.01	966	2.50	3.45	8.6	47.8	
P956660 (4255169)	1.39	22.0	0.13	1.1	0.019	0.84	10.2	10.0	0.44	231	1.21	3.96	3.2	5.8	
P956661 (4255171)	6.77	21.5	0.68	2.1	0.140	0.78	18.4	21.7	3.00	975	23.6	3.09	8.4	56.5	
P956662 (4255172)	6.89	20.1	0.21	1.8	0.098	0.53	14.5	21.7	2.96	930	16.9	2.90	6.6	56.0	
P956663 (4255173)	7.08	22.0	0.25	2.0	0.134	0.87	17.9	18.8	3.25	912	42.1	2.95	7.5	59.3	
P956664 (4255174)	6.20	20.1	0.15	1.8	0.124	0.48	15.4	16.5	2.95	875	3.60	3.05	6.2	52.4	
P956665 (4255175)	6.09	20.3	0.77	2.4	0.133	0.29	16.3	15.1	3.14	1030	0.76	3.77	8.4	51.0	
P956666 (4255176)	7.94	15.0	0.19	0.6	0.048	0.42	6.0	32.1	4.72	1280	0.82	0.66	2.9	128	
P956667 (4255177)	8.16	14.8	0.69	0.9	0.063	0.40	3.3	21.8	5.92	1310	0.81	1.31	2.4	153	
P956668 (4255178)	7.53	12.6	0.64	0.8	0.042	0.40	2.4	19.5	6.07	1310	0.34	1.46	2.0	170	
P956669 (4255179)	8.05	13.4	0.70	0.9	0.049	0.67	2.5	17.7	6.64	1400	0.43	1.56	2.2	187	
P956670 (4255180)	7.93	13.2	0.34	0.9	0.048	0.69	3.3	18.2	6.54	1450	0.29	1.48	2.1	204	
P956671 (4255181)	7.99	13.1	0.29	0.9	0.045	0.45	2.3	14.9	6.60	1580	0.27	1.59	2.0	198	
P956672 (4255182)	8.34	13.8	0.36	0.9	0.050	0.33	2.6	12.7	6.82	1550	0.25	1.17	2.2	213	
P956673 (4255183)	8.42	14.1	0.38	1.0	0.057	0.28	2.8	11.9	6.68	1490	0.31	1.43	2.4	195	
P956674 (4255184)	7.41	16.7	0.35	0.8	0.059	0.42	2.4	11.4	4.99	1320	0.34	1.65	2.2	142	
P956675 (4255185)	6.82	16.0	0.25	0.8	0.055	0.22	2.6	11.6	4.31	1260	0.44	1.46	2.3	138	
P956676 (4255186)	7.63	16.5	0.22	0.8	0.061	0.25	2.9	13.5	4.41	1290	0.37	1.13	2.3	132	
P956677 (4255188)	8.31	19.6	0.35	0.9	0.111	0.93	8.5	23.9	4.48	1150	0.63	1.06	4.1	127	
P956678 (4255190)	8.43	22.6	0.56	1.8	0.150	3.08	18.1	37.9	4.67	960	1.90	1.54	6.3	136	
P956679 (4255191)	7.79	22.3	0.45	1.6	0.134	2.36	18.8	34.5	4.30	903	1.71	2.16	5.8	124	
P956680 (4255192)	8.27	21.0	0.26	3.3	0.064	0.63	16.9	7.8	3.77	1480	2.48	2.08	19.1	132	
P956681 (4255193)	8.57	22.4	0.39	1.9	0.221	2.52	22.6	34.1	4.35	933	27.0	1.71	6.9	107	
P956682 (4255194)	9.05	22.5	0.42	1.9	0.185	2.40	21.7	31.4	4.62	1050	3.11	1.72	6.3	115	
P956683 (4255195)	7.98	21.3	0.32	1.9	0.147	1.80	15.6	29.8	3.83	972	15.2	2.14	6.5	75.6	
P956684 (4255196)	8.89	24.9	0.36	2.1	0.174	0.83	17.8	42.1	3.40	966	105	2.27	8.3	53.7	
P956685 (4255197)	9.11	24.3	0.56	1.9	0.162	1.39	17.1	31.5	3.14	838	32.7	1.96	7.7	45.8	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
P956686 (4255198)	8.17	23.1	0.53	1.8	0.139	1.28	19.1	21.2	2.95	825	8.86	2.26	8.8	49.1	
P956687 (4255200)	8.35	23.5	0.28	2.5	0.192	1.52	17.3	16.6	2.94	775	13.0	2.46	8.1	49.1	
P956688 (4255201)	7.22	22.4	0.30	2.5	0.155	1.24	17.4	13.0	2.77	718	3.93	2.99	8.5	40.5	
P956689 (4255202)	7.41	21.2	0.27	2.5	0.115	1.08	16.7	14.6	2.56	657	8.37	2.80	7.9	40.2	
P956690 (4255203)	1.41	23.2	0.06	1.1	0.016	0.87	11.6	9.8	0.54	199	0.77	4.34	2.4	5.7	
P956691 (4255204)	6.68	22.3	0.36	3.2	0.145	0.79	19.8	9.9	2.53	778	2.39	3.35	10.0	38.3	
P956692 (4255205)	6.88	22.5	0.31	2.9	0.157	0.81	17.6	11.7	2.83	847	1.78	3.52	8.9	43.1	
P956693 (4255206)	6.73	23.2	0.19	2.6	0.149	0.63	19.2	13.1	2.77	894	0.48	3.84	9.3	42.7	
P956694 (4255207)	6.11	21.4	0.48	3.1	0.165	0.48	20.4	11.4	2.46	908	25.4	3.58	8.2	40.5	
P956695 (4255208)	7.49	19.0	0.75	2.9	0.112	0.98	16.9	26.6	4.80	1070	68.2	2.72	6.1	117	
P956696 (4255209)	6.16	21.9	0.92	2.6	0.163	0.75	17.8	16.8	2.67	841	8.05	3.36	7.8	39.2	
P956697 (4255210)	6.13	22.7	0.83	2.8	0.181	0.82	18.0	22.0	2.78	840	10.6	3.58	7.5	39.3	
P956698 (4255211)	6.10	22.5	0.48	3.4	0.190	0.86	22.2	30.2	2.53	710	7.24	3.47	7.7	39.1	
P956699 (4255212)	7.87	28.6	0.45	4.1	0.070	1.04	21.8	53.7	3.55	939	4.89	2.90	11.6	35.1	
P956700 (4255213)	7.61	30.1	0.43	4.6	0.074	1.26	25.0	51.3	3.40	930	11.6	2.95	13.5	30.0	
P956701 (4255214)	6.21	20.6	0.60	3.3	0.103	0.50	20.7	21.0	3.31	1060	1.26	3.16	7.1	36.3	
P956702 (4255215)	5.52	20.0	0.58	2.7	0.116	0.22	19.5	13.5	2.46	1040	0.86	3.34	7.1	33.5	
P956703 (4255216)	6.62	20.7	0.32	2.9	0.127	0.26	17.8	15.2	2.62	1060	0.90	3.15	7.5	33.9	
P956704 (4255217)	6.71	20.6	0.45	3.3	0.121	0.21	20.2	13.3	2.39	1010	0.82	3.03	8.1	30.4	
P956705 (4255218)	6.19	20.5	0.23	3.1	0.117	0.24	17.1	14.5	2.30	999	0.53	2.86	7.1	28.1	
P956706 (4255219)	6.03	20.0	0.20	2.7	0.118	0.18	17.8	13.3	2.21	1030	0.45	2.93	7.1	27.0	
P956707 (4255220)	6.42	20.8	0.22	3.2	0.124	0.24	20.1	15.1	2.42	1040	0.60	3.03	7.3	30.0	
P956708 (4255221)	6.66	20.1	0.12	2.9	0.104	0.17	21.7	17.9	2.39	962	0.98	3.02	8.0	30.8	
P956709 (4255222)	6.11	20.4	0.46	4.9	0.128	0.14	22.0	15.5	2.12	956	3.77	3.03	8.6	27.6	
P956710 (4255223)	12.0	16.9	0.51	2.5	0.062	0.57	21.0	17.3	2.82	4250	5.09	1.25	10.7	87.6	
P956711 (4255224)	7.05	22.3	0.21	3.2	0.147	0.24	21.0	18.5	2.72	1200	2.74	2.92	7.6	31.1	
P956712 (4255226)	6.73	20.6	0.18	2.7	0.130	0.31	17.7	16.9	2.67	1100	1.22	2.77	6.4	32.8	
P956713 (4255227)	6.94	22.1	0.14	3.2	0.151	0.24	23.0	26.5	2.93	1050	0.86	2.96	7.6	31.6	
P956714 (4255228)	6.30	19.6	0.13	2.2	0.157	0.22	32.9	16.9	2.29	1060	0.58	3.20	9.0	24.4	
P956715 (4255229)	6.83	20.0	0.10	2.6	0.101	0.16	19.2	27.0	2.71	1060	0.51	2.89	8.4	30.6	
P956716 (4255230)	6.81	22.4	0.39	2.6	0.084	0.15	22.9	41.3	3.41	933	0.75	2.94	7.3	34.7	
P956717 (4255231)	6.77	22.8	0.60	2.9	0.147	0.23	22.9	24.9	2.91	1050	0.72	3.07	7.6	30.8	

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## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
P956718 (4255232)	4.99	20.3	0.15	4.2	0.121	0.14	17.8	27.7	2.38	745	0.83	3.32	7.0	25.9	
P956719 (4255233)	7.29	23.4	0.33	3.0	0.176	0.25	29.4	32.2	3.58	1070	0.80	2.67	10.2	38.8	
P956720 (4255234)	1.62	22.2	0.06	1.0	0.025	0.80	6.8	13.8	0.68	272	0.69	4.55	4.3	10.6	
P956721 (4255235)	5.92	22.3	0.30	3.9	0.146	0.24	27.7	44.4	3.32	880	0.74	3.02	8.6	28.7	
P956722 (4255237)	6.32	21.7	0.29	3.4	0.145	0.30	23.2	48.7	3.47	833	0.73	2.97	8.0	27.5	
P956723 (4255238)	5.83	22.7	0.24	3.4	0.121	0.13	17.8	69.5	3.97	691	0.68	3.21	6.8	23.5	
P956724 (4255239)	6.66	23.0	0.48	3.2	0.132	0.09	20.5	78.1	4.56	704	0.69	2.93	6.6	24.6	
P956725 (4255240)	6.62	21.3	0.27	2.8	0.129	0.20	19.3	59.9	3.36	770	0.80	2.83	7.2	25.2	
P956726 (4255241)	1.95	21.7	0.10	3.2	0.027	1.39	19.0	17.9	0.87	299	0.33	3.59	3.3	8.9	
P956727 (4255242)	2.36	20.4	0.05	2.9	0.027	1.24	13.5	20.6	1.14	317	1.76	3.46	3.1	22.6	
P956728 (4255244)	1.95	20.8	0.10	4.3	0.020	0.10	20.6	12.4	0.95	240	0.93	5.17	3.5	19.9	
P956729 (4255245)	0.88	14.3	0.06	10.4	0.013	0.16	4.1	3.5	0.19	91	2.68	4.40	3.5	5.1	
P956730 (4255246)	0.88	13.9	0.06	10.0	0.012	0.16	3.8	3.4	0.20	88	1.79	4.28	3.4	4.7	
P956731 (4255247)	5.52	19.3	0.10	3.1	0.056	0.15	14.7	21.1	4.90	862	0.35	3.72	5.6	168	
P956732 (4255248)	5.03	19.8	0.23	3.1	0.055	0.76	23.7	18.1	3.96	800	2.03	3.65	7.4	119	
P956733 (4255249)	6.61	21.1	0.31	3.3	0.091	0.41	24.3	27.3	3.31	1040	0.71	2.51	9.0	40.0	
P956734 (4255250)	7.31	20.5	0.43	3.1	0.081	0.27	24.8	29.8	4.08	1140	2.46	2.33	7.2	63.7	
P956735 (4255252)	6.39	20.6	0.24	2.7	0.069	0.39	23.3	19.0	3.29	1150	2.55	2.52	8.2	65.1	
P956736 (4255253)	4.83	17.2	0.10	2.9	0.048	0.54	17.0	16.1	4.33	1070	0.18	2.36	5.2	108	
P956737 (4255254)	7.58	21.3	0.19	2.7	0.141	0.41	23.6	13.4	3.39	1190	1.55	2.57	9.8	49.8	
P956738 (4255255)	6.92	21.9	0.45	2.6	0.127	0.23	21.9	14.2	3.13	1090	0.97	2.51	9.0	52.0	
P956739 (4255256)	7.32	21.4	0.15	2.9	0.121	0.31	25.4	16.8	3.34	1090	0.66	2.66	9.7	54.8	
P956740 (4255258)	11.5	17.1	0.20	2.0	0.063	0.56	17.7	14.9	2.85	3990	4.94	1.19	10.5	81.2	
P956741 (4255259)	7.52	23.8	0.22	2.9	0.131	0.37	22.7	17.3	3.47	1120	0.66	2.89	10.2	67.1	
P956742 (4255260)	5.86	20.1	0.33	2.7	0.138	0.25	20.2	14.5	2.74	1120	2.44	2.07	8.8	51.4	
P956743 (4255261)	6.29	20.7	0.72	2.3	0.119	0.33	17.7	14.8	3.17	1160	4.90	2.45	8.3	64.4	
P956744 (4255262)	7.40	20.9	0.21	2.0	0.155	0.53	19.2	15.4	3.56	1290	6.38	2.55	7.7	60.8	
P956745 (4255263)	5.70	21.2	0.31	2.1	0.166	0.25	22.0	15.0	2.66	1260	3.92	1.76	8.8	51.7	
P956746 (4255264)	10.5	23.7	0.65	1.8	0.136	0.24	15.9	41.5	4.98	1400	0.92	0.52	10.9	57.9	
P956747 (4255265)	9.13	22.1	0.70	1.8	0.198	0.34	22.7	26.9	4.24	1370	0.40	2.05	9.0	48.9	
P956748 (4255266)	7.86	20.9	0.43	1.9	0.181	0.39	21.6	16.6	3.53	1260	0.80	2.57	8.4	47.1	
P956749 (4255267)	7.08	21.1	0.39	2.1	0.168	0.53	20.8	18.4	3.04	1180	0.43	2.01	9.4	47.6	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
P956750 (4255268)	1.33	23.9	0.17	1.2	0.018	0.89	11.5	11.0	0.39	209	1.00	3.66	3.4	5.2	
P956751 (4255269)	6.79	20.6	0.52	2.7	0.144	0.62	28.8	17.1	2.96	1070	0.52	2.50	9.3	46.1	
P956752 (4255270)	5.91	22.8	0.52	2.6	0.163	0.55	25.0	18.3	2.63	1170	0.53	2.01	9.9	34.3	
P956753 (4255271)	6.72	22.4	0.54	2.6	0.177	0.57	27.5	17.5	2.83	1200	0.67	2.05	11.6	43.5	
P956754 (4255272)	6.19	22.8	0.49	4.3	0.082	1.40	44.1	24.0	2.91	817	0.55	3.45	7.9	24.3	
P956755 (4255273)	7.54	22.1	0.64	2.4	0.170	0.72	21.8	17.9	3.38	1230	1.38	2.41	10.1	41.1	
P956756 (4255274)	7.24	21.0	0.47	2.5	0.165	0.97	22.4	19.1	3.11	1080	0.86	2.43	10.9	38.9	
P956757 (4255275)	7.66	21.1	0.57	2.8	0.167	1.10	22.7	19.0	3.41	1100	0.63	2.08	11.4	44.7	
P956758 (4255276)	7.63	21.3	0.98	3.2	0.178	0.94	26.2	17.4	3.62	1210	1.82	2.51	10.2	39.8	
P956759 (4255277)	7.32	21.3	0.26	2.6	0.179	0.88	18.3	18.5	3.19	1310	2.67	2.65	11.2	39.9	
P956760 (4255278)	6.05	21.9	0.28	2.4	0.174	0.76	18.5	19.1	2.64	1280	2.15	2.35	10.8	38.0	
P956761 (4255279)	5.14	19.3	0.18	4.4	0.066	0.32	36.7	14.5	2.97	922	0.63	3.74	7.1	37.2	
P956762 (4255280)	6.95	21.1	0.32	2.2	0.146	0.57	20.0	21.2	3.44	1170	1.42	2.40	7.7	68.7	
P956763 (4255281)	7.80	21.1	0.60	2.0	0.176	0.92	24.2	22.7	3.64	1120	1.04	2.15	8.0	61.8	
P956764 (4255282)	7.56	20.2	0.73	2.3	0.172	0.61	20.9	18.6	3.55	1140	2.01	1.80	8.4	60.0	
P956765 (4255283)	7.20	20.6	0.67	2.6	0.174	0.45	20.4	19.1	3.31	1220	1.03	1.95	7.9	56.2	
P956766 (4255284)	7.67	20.7	0.27	2.6	0.162	0.61	19.2	18.9	3.58	1140	2.07	1.92	7.8	58.9	
P956767 (4255285)	7.67	21.9	0.73	2.1	0.175	0.47	22.1	15.8	3.46	1120	2.04	2.19	9.1	54.5	
P956768 (4255286)	6.53	22.2	0.52	2.0	0.150	0.53	21.0	17.8	3.08	1100	1.33	2.04	7.9	49.8	
P956769 (4255288)	7.81	24.8	0.76	2.0	0.163	0.91	19.2	24.5	3.40	1050	4.07	1.66	11.0	50.5	
P956770 (4255289)	7.94	20.8	0.31	3.4	0.063	0.63	17.6	7.7	3.66	1340	2.51	2.07	19.3	124	
P956771 (4255290)	7.93	21.8	0.63	1.6	0.165	0.68	18.6	28.4	3.81	1060	70.3	1.95	8.2	68.9	
P956772 (4255291)	5.88	19.4	0.08	2.0	0.137	0.41	15.8	27.5	2.94	1000	1.93	1.83	6.1	71.6	
P956773 (4255292)	7.39	20.7	0.80	1.7	0.149	0.63	18.9	33.6	3.87	1040	6.38	1.64	6.7	82.3	
P956774 (4255293)	1.47	21.2	0.31	3.1	0.025	0.45	15.0	12.0	0.60	277	4.65	2.89	4.9	10.7	
P956775 (4255294)	1.92	20.2	0.26	3.0	0.025	1.07	15.9	10.9	0.70	330	1.38	2.94	4.7	8.8	
P956776 (4255295)	1.83	20.8	0.38	2.7	0.026	1.29	19.5	11.4	0.69	362	1.01	2.49	5.1	7.6	
P956777 (4255296)	2.04	20.0	0.20	2.5	0.022	1.09	21.1	9.7	0.68	403	1.02	2.56	5.0	7.3	
P956778 (4255297)	2.24	21.3	0.26	2.5	0.025	1.18	23.3	10.1	0.81	339	0.78	3.43	5.3	7.1	
P956779 (4255298)	2.34	22.3	0.24	2.5	0.030	1.22	26.7	10.9	0.83	401	0.83	3.40	5.3	7.7	
P956780 (4255299)	2.10	21.2	0.33	2.6	0.029	1.73	23.7	11.1	0.75	407	0.64	2.63	5.3	7.7	
P956781 (4255300)	1.46	23.7	0.33	1.2	0.022	1.17	10.1	12.0	0.55	233	2.01	4.21	3.7	5.8	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
P956782 (4255301)	2.24	20.0	0.23	2.4	0.024	1.86	21.1	9.4	0.75	402	0.56	2.85	5.2	7.0	
P956783 (4255302)	1.41	21.3	0.19	2.6	0.023	1.08	20.3	9.9	0.61	435	0.50	2.29	5.2	7.3	
P956784 (4255303)	2.02	20.5	0.37	2.4	0.023	1.48	22.8	9.8	0.69	373	0.54	2.75	5.3	6.9	
P956785 (4255304)	1.40	19.1	0.14	2.4	0.021	0.88	21.0	9.5	0.57	407	0.35	2.27	5.0	6.9	
P956786 (4255305)	2.32	20.8	0.24	2.5	0.023	1.37	21.2	11.1	0.85	366	1.05	3.77	5.3	8.0	
P956787 (4255306)	4.73	23.3	0.28	3.1	0.056	0.72	43.6	29.4	1.74	923	0.44	2.43	15.1	2.2	
P956788 (4255307)	1.45	21.4	0.27	2.4	0.026	0.81	22.4	12.7	0.66	428	1.06	2.85	5.5	7.2	
P956789 (4255308)	5.83	21.7	0.55	3.0	0.060	0.55	38.9	30.0	2.99	1190	0.18	2.30	6.6	15.3	
P956790 (4255309)	5.39	22.2	0.53	3.0	0.063	0.51	42.5	31.0	2.74	1210	0.16	2.17	6.6	14.9	
P956791 (4255310)	2.38	20.6	0.16	2.3	0.024	1.08	22.9	10.5	0.84	466	0.86	3.42	5.2	7.2	
P956792 (4255311)	2.24	21.0	0.26	2.3	0.023	1.67	21.9	9.9	0.81	454	0.49	2.91	4.9	8.7	
P956793 (4255312)	2.10	21.2	0.24	2.9	0.022	1.25	18.7	9.8	0.69	349	0.17	3.01	5.3	8.7	
P956794 (4255313)	1.97	22.5	0.18	3.3	0.021	0.94	20.5	8.4	0.69	344	0.92	3.92	4.9	8.4	
P956795 (4255314)	6.68	21.1	0.22	2.7	0.094	0.20	21.1	18.7	2.98	1150	5.40	2.57	6.9	66.2	
P956796 (4255315)	5.95	22.4	0.28	3.7	0.125	0.37	22.6	12.8	2.68	921	1.87	3.33	9.2	49.0	
P956797 (4255317)	6.50	23.0	0.30	3.9	0.110	0.40	26.6	11.6	2.91	1020	1.20	2.88	8.8	58.3	
P956798 (4255318)	6.63	23.1	0.21	3.0	0.125	0.34	26.2	11.1	2.85	1000	1.92	3.49	10.0	53.8	
P956799 (4255319)	6.87	24.8	0.48	2.9	0.157	0.42	32.2	12.6	3.00	935	0.53	3.66	11.7	41.2	
P956800 (4255320)	7.96	21.4	0.28	3.7	0.065	0.88	23.1	10.2	3.81	1620	3.37	2.17	22.3	124	
P956801 (4255321)	6.91	22.4	0.91	2.8	0.145	0.58	26.1	16.4	3.42	1180	1.02	3.36	9.2	57.6	
P956802 (4255322)	3.82	22.1	0.39	4.3	0.063	0.78	13.6	19.7	1.95	755	0.48	3.34	7.7	49.2	
P956803 (4255323)	4.80	25.7	0.50	3.8	0.130	0.34	15.6	13.1	1.61	922	0.79	3.91	8.9	11.3	
P956804 (4255324)	5.04	20.6	0.81	3.5	0.112	0.24	15.0	9.7	1.43	734	0.52	3.40	11.8	10.3	
P956805 (4255325)	4.00	19.4	0.71	2.9	0.101	0.25	11.6	9.6	1.42	624	0.86	3.82	10.2	8.2	
P956806 (4255326)	3.71	22.3	0.47	3.7	0.082	0.23	12.7	14.0	1.80	462	0.33	3.91	9.0	8.9	
P956807 (4255327)	2.62	19.0	0.37	4.1	0.047	0.36	10.4	13.1	1.07	448	0.22	3.78	9.4	5.3	
P956808 (4255328)	2.47	18.7	0.93	5.5	0.045	0.31	12.3	7.9	1.01	412	0.98	3.97	9.7	5.1	
P956809 (4255329)	2.93	20.5	0.82	5.2	0.064	0.40	11.2	12.5	1.27	425	0.30	3.99	11.6	6.1	
P956810 (4255330)	1.58	19.9	0.45	1.1	0.019	0.91	11.3	10.1	0.59	179	0.62	4.16	2.9	5.9	
P956811 (4255331)	3.48	21.3	0.56	3.8	0.064	0.41	11.6	13.4	1.41	511	0.25	3.83	11.1	6.4	
P956812 (4255332)	2.89	20.6	0.32	4.6	0.057	0.28	12.6	9.8	0.98	498	1.04	3.75	8.7	5.8	
P956813 (4255333)	2.89	20.2	0.79	4.7	0.052	0.35	12.2	11.5	0.97	470	0.94	3.93	10.0	7.8	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2
P956814 (4255334)	3.23	21.4	0.53	3.4	0.065	0.45	12.4	10.2	1.09	529	1.05	3.92	9.7	5.6
P956815 (4255335)	3.55	20.5	0.30	3.5	0.096	0.50	26.0	17.3	1.31	429	0.34	3.94	15.0	7.2
P956816 (4255336)	3.47	21.1	0.50	4.8	0.054	0.49	13.3	18.0	1.39	368	0.73	3.97	7.9	4.2
P956817 (4255337)	0.89	15.3	0.24	8.3	0.014	0.30	8.9	5.8	0.26	172	0.25	4.10	2.9	1.7
P956818 (4255338)	1.12	15.7	0.30	9.4	0.014	0.32	5.3	7.6	0.32	196	1.24	3.85	3.7	2.0
P956819 (4255339)	0.66	14.3	0.26	8.5	0.008	0.27	5.3	4.1	0.15	174	0.33	3.94	2.8	1.5
P956820 (4255340)	0.71	14.9	0.35	9.0	0.011	0.29	5.4	4.4	0.15	167	0.27	3.99	2.9	1.7
P956821 (4255341)	1.03	12.5	<0.05	10.1	0.062	0.18	4.0	5.1	0.33	525	0.67	4.08	3.6	3.1
P956822 (4255343)	6.56	19.6	0.84	2.7	0.163	0.34	33.6	11.1	2.77	793	0.47	3.20	11.5	41.3
P956823 (4255344)	4.16	19.6	0.70	3.3	0.093	0.17	12.2	15.7	1.54	678	0.71	3.38	10.4	10.7
P956824 (4255345)	1.60	6.03	0.43	1.9	0.026	0.09	3.5	5.9	0.71	241	0.30	1.02	3.8	5.7
P956825 (4255346)	3.95	18.5	0.32	3.3	0.095	0.24	10.6	13.5	1.41	606	1.18	3.43	11.5	8.7
P956826 (4255347)	3.53	18.9	0.62	4.0	0.070	0.32	10.3	7.1	1.32	581	1.29	3.54	11.8	8.1
P956827 (4255348)	3.22	19.8	0.70	3.5	0.068	0.33	13.7	5.9	1.16	565	1.21	3.47	11.2	6.9
P956828 (4255349)	3.03	19.8	0.37	4.2	0.053	0.39	11.4	9.0	1.09	552	1.14	3.79	8.6	6.9
P956829 (4255350)	2.77	20.7	0.44	4.1	0.055	0.48	13.9	11.7	0.95	463	1.11	4.29	11.7	5.7
P956830 (4255351)	11.7	13.8	0.71	1.7	0.065	0.55	18.1	11.6	2.88	3470	4.85	1.21	9.5	87.9
P956831 (4255352)	3.27	21.1	0.32	2.8	0.079	0.39	12.9	12.7	1.10	554	0.91	4.25	8.9	6.7
P956832 (4255353)	2.74	18.5	0.30	3.9	0.043	0.34	8.3	18.4	1.07	382	1.15	4.44	9.5	7.8
P956833 (4255354)	2.66	16.0	0.38	175	0.037	0.24	8.4	14.5	0.98	386	0.87	5.08	15.2	6.2
P956834 (4255355)	2.74	14.9	0.34	16.0	0.037	0.16	8.9	14.3	1.05	457	1.00	4.65	15.1	8.0
P956835 (4255356)	3.36	16.8	0.23	4.8	0.049	0.24	5.3	21.7	1.23	437	1.11	4.44	15.9	9.9
P956836 (4255357)	3.41	20.8	0.55	25.1	0.088	0.45	13.0	13.0	1.02	587	1.03	4.01	13.5	6.7
P956837 (4255358)	3.43	19.8	0.34	3.7	0.092	0.34	17.1	11.3	1.00	648	0.84	3.86	14.6	7.3
P956838 (4255359)	2.98	20.0	0.31	5.0	0.063	0.39	12.2	11.1	0.98	615	1.71	4.00	16.4	7.0
P956839 (4255360)	1.49	10.0	0.12	2.8	0.029	0.17	4.7	7.0	0.56	302	0.60	2.45	7.2	5.2
P956840 (4255361)	1.76	19.9	0.45	1.1	0.027	0.98	8.8	10.6	0.58	228	1.17	4.28	4.4	7.7
P956841 (4255362)	3.05	20.7	0.63	4.6	0.072	0.32	12.0	12.3	1.04	618	1.13	4.02	14.4	8.1
P956842 (4255363)	3.60	19.2	0.37	6.1	0.066	0.26	12.7	13.3	1.33	628	1.57	3.68	8.7	23.9
P956843 (4255364)	7.59	17.6	0.55	2.7	0.085	0.24	26.2	18.3	3.32	1270	0.85	2.86	7.7	83.4
P956844 (4255365)	7.21	17.5	0.33	3.0	0.113	0.21	27.0	13.3	3.12	1290	0.96	3.00	9.1	74.5
P956845 (4255366)	5.50	17.7	0.55	3.9	0.120	0.23	17.8	10.2	2.32	914	0.89	3.55	10.8	37.1

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
P956846 (4255367)	5.49	18.0	0.47	3.8	0.127	0.29	17.7	11.0	2.30	937	1.16	3.68	12.8	40.6	
P956847 (4255368)	7.34	17.6	0.68	2.6	0.111	0.31	23.6	16.2	3.42	1390	0.71	2.90	7.5	77.9	
P956848 (4255369)	7.41	16.6	0.38	2.4	0.080	0.28	23.1	21.0	4.11	1270	0.76	2.71	6.0	119	
P956849 (4255372)	6.92	16.9	0.26	2.6	0.132	0.26	23.1	16.3	3.92	1200	0.69	3.21	6.9	86.2	
P956850 (4255373)	6.73	16.6	0.50	2.2	0.135	0.25	22.2	16.9	3.82	1150	0.64	3.07	6.8	87.0	
P956851 (4255374)	7.46	17.7	0.79	2.0	0.137	0.24	21.3	20.0	4.28	1250	2.26	3.03	6.9	92.6	
P956852 (4255375)	7.64	18.3	0.76	2.0	0.132	0.20	22.6	31.0	4.66	1570	1.25	3.55	7.3	91.1	
P956853 (4255376)	7.17	17.1	0.77	2.0	0.122	0.19	20.9	32.3	4.66	1800	0.72	3.62	6.2	105	
P956854 (4255377)	7.03	16.7	0.79	1.9	0.140	0.22	22.8	33.8	4.49	1630	0.54	3.50	7.1	89.3	
P956855 (4255378)	7.48	17.7	0.53	1.8	0.134	0.22	21.3	41.4	4.90	1540	0.60	3.40	7.0	97.8	
P956856 (4255379)	8.03	18.5	0.68	2.1	0.122	0.18	20.5	38.2	5.11	1650	0.72	3.65	7.1	101	
P956857 (4255381)	6.19	20.5	0.42	3.7	0.084	0.09	27.2	24.2	3.65	1280	1.08	4.37	7.5	31.6	
P956858 (4255382)	4.88	21.4	0.19	3.2	0.059	0.27	16.2	26.2	2.29	1130	0.60	4.61	10.4	14.9	
P956859 (4255383)	4.65	20.7	0.31	3.7	0.072	0.30	20.8	26.3	2.11	1080	1.05	4.69	11.6	13.8	
P956860 (4255384)	7.85	17.1	0.36	3.2	0.064	0.61	18.7	6.7	3.61	1240	2.40	1.99	18.5	126	
P956861 (4255385)	4.88	21.6	0.34	2.8	0.058	0.21	16.6	20.7	2.25	1040	0.88	5.31	10.8	12.6	
P956862 (4255386)	5.72	21.4	0.74	4.4	0.058	0.10	38.5	38.2	2.91	924	0.50	5.13	7.7	17.6	
P956863 (4255387)	5.25	19.8	0.44	3.9	0.114	0.24	14.4	15.7	2.45	1060	0.63	4.71	9.3	13.3	
P956864 (4255388)	4.92	19.0	0.40	3.2	0.098	0.18	15.8	14.1	2.31	1180	0.54	4.72	7.7	12.4	
P956865 (4255389)	10.1	20.1	0.62	5.0	0.121	0.58	21.6	21.1	3.04	1590	0.99	3.39	20.4	46.4	
P956866 (4255390)	9.13	18.2	0.64	3.8	0.093	1.14	15.7	20.5	3.41	1610	0.79	2.88	14.5	64.0	
P956867 (4255391)	9.93	19.6	0.65	4.1	0.088	0.75	18.2	20.1	3.33	1850	0.69	3.23	16.4	57.5	
P956868 (4255392)	2.89	5.61	0.32	1.6	0.033	0.26	5.6	5.1	0.98	595	0.25	0.75	5.5	16.0	
P956869 (4255393)	2.82	5.56	0.26	1.9	0.030	0.30	5.9	5.1	0.92	513	0.26	0.65	5.7	14.8	
P956870 (4255394)	1.66	19.8	0.14	1.1	0.022	1.02	10.5	11.2	0.58	209	0.64	4.01	3.5	7.0	
P956871 (4255395)	10.0	19.2	0.42	4.7	0.104	1.42	20.9	18.1	2.85	1420	1.04	2.33	19.4	52.2	
P956872 (4255396)	10.6	20.8	0.34	5.0	0.118	1.29	23.3	17.4	2.56	1440	1.18	2.29	22.2	42.1	
P956873 (4255397)	9.66	18.1	0.23	3.3	0.094	1.58	15.4	19.3	3.35	1320	0.86	2.04	13.7	67.3	
P956874 (4255398)	9.24	18.3	0.57	3.8	0.094	1.47	17.5	20.0	3.29	1270	0.97	2.27	15.7	59.9	
P956875 (4255399)	8.91	17.7	0.81	3.6	0.093	1.52	16.3	20.4	3.26	1260	0.79	1.91	14.8	61.9	
P956876 (4255400)	9.57	18.7	0.56	4.2	0.101	1.37	19.0	21.7	3.09	1330	1.04	2.29	17.5	56.7	
P956877 (4255401)	9.82	19.3	0.75	4.4	0.105	1.35	20.1	22.2	3.04	1370	0.99	2.26	17.9	53.3	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2
P956878 (4255402)	10.2	20.0	0.49	4.6	0.109	1.40	20.9	22.1	3.04	1410	1.05	2.27	18.7	55.6
P956879 (4255404)	9.55	21.8	0.62	4.4	0.094	1.32	19.4	18.2	2.92	1640	0.97	2.10	18.9	52.7
P956880 (4255405)	9.95	23.0	0.34	4.3	0.094	1.39	19.8	19.4	3.04	1640	0.97	2.22	19.8	56.0
P956881 (4255406)	9.63	21.4	0.25	4.1	0.089	1.39	19.1	18.2	2.93	1600	1.01	2.03	18.1	56.2
P956882 (4255407)	9.78	22.3	0.27	4.2	0.095	1.42	19.6	17.1	3.03	1630	0.95	2.17	19.0	55.1
P956883 (4255409)	9.70	21.5	0.44	4.0	0.091	1.37	18.6	17.4	2.99	1630	0.97	2.22	18.5	55.0
P956884 (4255410)	9.88	22.1	0.57	4.3	0.096	1.46	19.1	19.9	3.04	1650	1.04	2.20	19.4	56.3
P956885 (4255411)	9.61	21.8	0.21	4.2	0.092	1.43	18.7	16.0	3.02	1630	0.99	2.24	18.8	58.5
P956886 (4255412)	9.67	22.3	0.20	4.4	0.096	1.44	19.2	13.3	3.02	1750	1.00	2.22	19.0	58.4
P956887 (4255414)	9.37	21.4	0.73	4.5	0.098	1.09	18.8	18.3	3.33	2160	0.78	2.79	18.7	58.2
P956888 (4255415)	8.59	17.9	0.33	1.4	0.074	0.67	6.5	41.7	4.34	1860	0.46	2.65	5.3	91.0
P956889 (4255416)	8.86	18.3	0.71	1.8	0.073	0.54	7.7	35.7	4.27	2110	0.50	2.67	7.0	88.6
P956890 (4255418)	11.5	16.4	0.57	1.9	0.063	0.55	16.8	7.2	2.94	4190	4.85	1.22	10.0	92.1
P956891 (4255419)	8.43	17.5	0.35	0.7	0.070	0.51	4.8	40.9	4.61	2200	0.29	2.44	2.8	101
P956892 (4255420)	8.51	16.9	0.77	0.7	0.064	0.45	2.9	29.6	4.82	2130	0.30	2.40	2.3	108
P956893 (4255421)	8.68	17.4	0.28	0.7	0.071	0.34	3.1	21.2	4.70	2060	0.31	2.31	2.5	111
P956894 (4255422)	10.6	21.7	0.43	1.0	0.082	0.34	3.7	21.5	5.51	2380	0.56	2.85	3.4	122
P956895 (4255424)	8.84	16.9	0.64	0.7	0.070	0.31	2.9	17.4	4.55	1740	0.37	1.85	2.5	102
P956896 (4255425)	8.97	17.1	0.76	0.8	0.066	0.31	2.8	17.7	4.50	1670	0.45	1.66	2.7	105
P956897 (4255426)	9.01	18.4	0.55	0.8	0.077	0.35	3.0	22.1	4.47	1710	0.34	1.94	2.7	108
P956898 (4255427)	9.16	18.2	0.40	0.8	0.086	0.32	3.0	21.4	4.45	1800	0.41	2.14	2.6	103
P956899 (4255428)	9.00	18.4	0.63	0.9	0.075	0.27	3.2	15.9	4.42	1680	0.34	2.03	2.7	98.1
P956900 (4255430)	1.76	21.7	0.07	1.0	0.021	0.91	7.6	5.6	0.64	242	1.48	4.41	2.8	8.2
P956901 (4255432)	4.21	19.5	0.18	3.6	0.077	0.19	8.4	7.4	1.94	692	0.76	3.99	6.4	38.4
P956902 (4255434)	3.98	19.8	0.09	3.6	0.098	0.19	8.0	7.7	1.79	618	1.61	4.19	6.4	30.8
P956903 (4255435)	3.92	19.7	0.08	3.6	0.099	0.19	8.5	7.9	1.80	553	1.40	4.23	6.5	35.5
P956904 (4255436)	3.93	20.1	0.14	3.8	0.100	0.19	9.0	11.0	1.79	565	1.65	4.17	6.6	38.7
P956905 (4255438)	4.56	20.7	0.19	3.9	0.085	0.15	17.2	19.5	2.30	639	1.25	3.67	6.9	43.1
P956906 (4255440)	3.28	20.4	0.10	4.1	0.094	0.19	9.6	2.1	1.44	525	1.91	3.98	6.5	29.1
P956907 (4255441)	3.38	23.0	0.14	3.3	0.095	0.59	16.9	1.6	1.38	748	0.70	4.23	14.3	12.1
P956908 (4255442)	3.71	22.5	0.24	2.8	0.089	0.64	16.9	<0.1	1.71	859	0.92	4.32	10.9	11.8
P956909 (4255444)	3.22	19.2	0.13	3.8	0.085	0.16	9.1	1.6	1.49	506	1.30	4.56	6.0	24.5

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
P956910 (4255445)	3.20	19.5	0.07	3.9	0.091	0.16	9.1	2.5	1.49	521	1.10	4.63	6.2	24.1	
P956911 (4255446)	3.87	20.3	0.05	3.8	0.097	0.18	8.7	10.6	1.83	632	1.90	3.88	5.8	25.2	
P956912 (4255447)	4.58	21.2	0.21	2.3	0.103	0.37	9.6	12.0	2.00	1070	0.68	3.75	9.2	21.2	
P956913 (4255449)	5.24	23.9	0.30	2.9	0.113	0.25	11.9	1.8	1.65	1120	1.27	3.55	7.8	14.3	
P956914 (4255450)	4.24	21.6	0.32	3.0	0.117	0.35	11.2	2.4	1.56	982	0.85	3.96	8.7	14.0	
P956915 (4255451)	4.85	23.3	0.46	2.8	0.125	0.31	9.8	8.7	1.75	1110	0.98	4.40	8.3	15.0	
P956916 (4255452)	5.45	23.8	0.12	3.1	0.112	0.24	11.9	13.8	1.96	1250	0.61	4.38	9.6	14.4	
P956917 (4255454)	6.50	25.1	0.64	2.5	0.097	0.24	13.6	28.3	2.32	1440	0.69	4.33	8.5	15.4	
P956918 (4255455)	2.29	22.5	0.13	3.7	0.033	0.07	11.3	7.7	0.89	386	0.64	7.16	5.3	6.9	
P956919 (4255457)	2.38	21.7	0.11	3.6	0.050	0.07	5.2	22.7	0.87	344	0.30	7.32	5.4	8.8	
P956920 (4255458)	2.48	5.55	0.15	0.8	0.018	2.27	5.3	43.5	0.72	531	6.01	0.37	1.1	8.8	
P956921 (4255459)	2.22	22.1	0.06	3.5	0.040	0.09	5.1	25.0	0.85	297	0.24	7.18	5.2	7.5	
P956922 (4255460)	1.82	21.3	<0.05	3.5	0.024	0.07	5.4	13.1	0.70	233	0.49	7.32	5.2	6.8	
P956923 (4255462)	5.57	24.6	0.20	2.5	0.118	0.25	11.8	23.5	2.29	1380	2.86	4.65	9.5	17.4	
P956924 (4255463)	3.39	22.4	0.09	2.9	0.090	0.52	12.5	10.7	1.33	879	0.42	4.90	11.1	10.6	
P956925 (4255464)	4.42	22.5	0.47	2.9	0.094	0.34	8.9	<0.1	1.80	1060	0.33	3.84	10.0	12.0	
P956926 (4255465)	5.27	22.7	0.29	2.3	0.118	0.30	9.7	<0.1	1.82	1110	0.40	3.57	9.0	16.9	
P956927 (4255466)	4.10	22.5	0.18	2.5	0.080	0.37	8.3	<0.1	1.73	1120	0.29	3.74	10.8	11.6	
P956928 (4255467)	1.68	21.4	0.09	2.5	0.026	0.63	8.3	2.3	0.45	605	0.34	5.34	12.6	2.8	
P956929 (4255468)	2.45	21.7	0.10	2.5	0.049	0.58	7.1	4.3	0.81	727	0.29	5.32	9.8	10.0	
P956930 (4255469)	1.75	21.5	0.13	1.1	0.024	1.05	11.1	8.4	0.65	226	0.40	4.60	3.4	7.4	
P956931 (4255470)	3.87	20.9	0.21	3.9	0.057	0.20	9.7	18.0	1.67	504	0.21	3.68	7.1	37.6	
P956932 (4255471)	3.59	23.4	0.23	2.6	0.082	0.35	10.8	3.5	1.45	876	0.36	4.32	13.5	13.4	
P956933 (4255472)	2.80	23.0	0.05	3.8	0.065	0.33	10.5	0.6	1.03	654	0.30	4.15	6.0	7.8	
P956934 (4255473)	2.32	18.3	0.12	4.1	0.048	0.36	7.9	5.0	1.02	554	0.28	3.71	6.1	14.4	
P956935 (4255474)	4.24	19.7	0.34	3.3	0.074	0.26	11.4	8.2	2.14	930	0.42	3.77	7.7	31.9	
P956936 (4255475)	4.19	22.8	0.23	2.1	0.093	0.36	9.9	5.9	1.67	1110	0.30	3.70	8.9	13.0	
P956937 (4255476)	4.29	23.3	0.47	2.4	0.103	0.26	10.9	4.3	1.69	982	0.37	4.00	8.3	16.6	
P956938 (4255477)	4.50	21.2	0.34	3.2	0.082	0.30	9.2	14.6	1.80	686	0.41	4.01	7.6	25.4	
P956939 (4255478)	4.39	21.4	0.29	3.8	0.083	0.27	9.6	17.6	1.76	657	0.59	3.86	8.3	29.3	
P956940 (4255479)	4.40	21.5	0.24	3.7	0.087	0.28	9.4	18.4	1.75	685	0.46	3.83	8.5	29.6	
P956941 (4255480)	3.86	20.0	0.18	3.8	0.064	0.25	9.3	23.8	1.59	522	0.28	3.85	7.1	35.6	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2
P956942 (4255481)	3.42	19.0	0.05	3.8	0.047	0.27	8.1	35.5	1.56	542	0.35	3.97	6.7	38.2
P956943 (4255483)	3.20	18.3	0.29	4.0	0.035	0.34	9.1	37.4	1.57	619	0.57	4.18	6.3	28.8
P956944 (4255484)	2.76	12.3	0.13	1.4	0.025	0.91	8.1	32.2	1.27	514	5.53	1.05	4.3	9.6
P956945 (4255485)	2.86	15.1	0.12	2.6	0.023	0.34	9.6	34.4	1.37	646	0.26	4.16	5.3	5.6
P956946 (4255486)	3.75	19.8	0.15	3.1	0.067	1.24	6.2	50.9	1.80	844	5.94	3.22	5.1	18.8
P956947 (4255487)	4.43	23.0	0.29	3.5	0.084	1.98	9.1	53.7	1.84	1700	0.39	1.92	6.1	14.7
P956948 (4255488)	4.64	20.1	0.20	2.3	0.056	1.00	10.8	40.6	1.54	1610	0.33	3.36	5.6	14.8
P956949 (4255489)	6.08	24.2	0.41	2.9	0.115	0.57	22.7	42.8	1.90	1490	0.27	3.29	6.1	19.3
P956950 (4255490)	7.88	20.6	0.49	3.7	0.072	0.85	20.2	9.5	3.69	1640	3.35	2.06	21.1	124
P956951 (4255491)	5.28	22.7	0.37	3.0	0.130	0.55	16.9	28.9	1.81	1180	0.21	3.03	5.8	19.2
P956952 (4255492)	5.38	23.3	0.12	2.5	0.124	0.44	12.9	14.1	2.07	1140	0.31	4.04	6.5	20.2
P956953 (4255493)	4.57	20.6	0.27	2.7	0.099	0.41	9.0	17.9	1.77	1030	0.34	4.05	7.0	19.8
P956954 (4255494)	4.37	21.0	0.71	2.8	0.089	0.39	13.3	10.9	1.62	894	0.41	3.76	6.6	19.8
P956955 (4255495)	3.90	19.2	0.33	2.9	0.109	0.29	13.2	13.8	1.47	630	0.57	4.17	6.7	27.9
P956956 (4255496)	4.36	19.0	0.19	3.5	0.068	0.23	22.3	19.9	1.98	782	0.51	3.99	7.1	44.3
P956957 (4255497)	3.51	15.4	<0.05	2.2	0.074	0.11	21.0	15.6	1.15	744	0.39	3.99	5.8	20.0
P956958 (4255498)	5.80	20.8	0.11	2.5	0.122	0.39	11.9	20.3	1.95	952	0.50	3.66	6.3	20.5
P956959 (4255499)	4.99	19.6	0.13	3.5	0.075	0.29	33.5	25.9	2.44	727	0.53	4.25	6.5	41.4
P956960 (4255501)	1.73	20.1	0.18	1.0	0.024	1.09	7.9	11.2	0.60	214	0.39	4.29	3.3	7.4
P956961 (4255502)	8.20	16.8	0.66	1.7	0.099	0.24	12.0	27.2	4.81	1190	1.22	3.21	3.7	110
P956962 (4255503)	9.17	15.6	0.93	1.0	0.092	0.43	3.2	36.2	6.96	1500	0.59	2.47	2.7	194
P956963 (4255504)	7.94	15.0	0.81	1.0	0.092	0.56	3.5	44.1	6.41	1470	0.23	1.96	2.4	237
P956964 (4255505)	5.38	20.8	0.58	2.3	0.073	0.75	9.6	34.7	2.56	1430	0.42	3.69	13.8	30.2
P956965 (4255506)	6.22	23.9	0.55	3.6	0.082	0.58	13.0	55.3	3.45	981	0.35	2.87	5.3	69.2
P956966 (4255507)	4.56	17.2	0.44	3.3	0.070	0.80	15.8	28.5	3.09	937	0.23	3.26	5.3	122
P956967 (4255508)	6.26	18.3	0.65	2.7	0.088	0.49	14.3	23.1	3.86	1140	0.25	3.06	6.4	124
P956968 (4255509)	6.07	21.8	0.67	3.0	0.090	0.43	10.6	14.5	1.60	1280	0.39	3.65	8.0	12.5
P956969 (4255510)	6.18	22.8	0.52	2.7	0.089	0.50	11.4	18.6	1.69	1250	0.43	3.76	8.4	14.6
P956970 (4255511)	6.14	23.3	0.45	2.4	0.085	0.54	11.2	17.3	1.62	1240	0.24	3.84	7.8	10.6
P956971 (4255512)	6.18	24.4	0.52	2.5	0.111	0.45	13.6	18.7	1.89	1210	0.97	3.63	7.4	12.1
P956972 (4255513)	5.07	22.3	0.55	2.8	0.115	0.54	18.3	17.1	1.48	924	0.26	3.89	6.3	11.1
P956973 (4255514)	1.74	15.2	0.44	5.5	0.040	0.34	7.3	9.2	0.44	303	0.74	4.48	3.3	5.7

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
P956974 (4255515)	3.90	20.3	0.23	2.2	0.081	0.54	10.3	10.3	1.11	864	0.28	4.37	6.0	7.6	
P956975 (4255517)	6.04	22.2	0.45	2.4	0.132	0.32	12.7	13.7	1.59	1320	0.66	4.30	8.4	11.9	
P956976 (4255518)	6.16	25.8	1.19	2.3	0.128	0.28	12.8	10.9	1.46	1160	0.91	3.17	9.7	12.0	
P956977 (4255519)	5.75	21.7	0.77	2.3	0.086	0.41	11.7	12.9	1.50	1290	0.85	3.92	9.9	11.8	
P956978 (4255520)	3.41	19.2	0.60	2.3	0.086	0.44	13.2	13.6	0.84	941	0.46	4.38	7.0	7.0	
P956979 (4255521)	5.75	23.3	1.07	2.0	0.092	0.59	10.6	17.6	1.69	1390	0.60	3.98	8.7	13.1	
P956980 (4255522)	7.85	19.0	0.82	3.2	0.060	0.63	15.3	7.5	3.74	1200	2.37	2.02	18.0	129	
P956981 (4255523)	1.93	18.3	0.27	3.7	0.045	0.96	6.8	18.6	0.84	477	0.43	4.08	3.5	13.0	
P956982 (4255524)	6.63	16.9	0.63	2.0	0.091	0.45	9.4	50.2	3.90	1120	0.27	2.70	4.4	154	
P956983 (4255525)	2.46	17.4	0.47	4.2	0.041	0.10	20.6	13.6	1.00	554	0.39	5.76	7.4	21.4	
P956984 (4255526)	9.09	19.0	0.99	2.7	0.112	1.39	10.2	28.9	3.27	1490	0.49	2.42	6.1	68.3	
P956985 (4255527)	8.60	19.7	0.79	2.4	0.080	2.43	7.9	24.0	3.32	1720	0.67	2.39	5.5	59.2	
P956986 (4255528)	8.91	18.1	0.92	2.4	0.087	1.97	8.1	23.0	3.40	1810	0.44	2.30	5.4	61.5	
P956987 (4255529)	9.73	18.7	1.11	2.8	0.084	1.36	9.9	19.9	3.72	2060	0.46	2.60	6.2	69.5	
P956988 (4255530)	9.90	18.2	1.35	2.7	0.084	1.34	9.4	17.9	3.62	1980	0.54	2.40	6.5	70.1	
P956989 (4255531)	9.72	18.4	1.41	2.8	0.096	1.34	9.6	18.7	3.58	1940	0.51	2.26	6.3	66.8	
P956990 (4255532)	1.69	19.7	0.21	1.0	0.018	1.12	7.3	12.3	0.62	205	0.60	4.11	2.9	7.4	
P956991 (4255533)	9.10	18.9	0.64	2.5	0.095	1.36	8.7	20.5	3.29	1910	0.41	2.76	5.5	61.3	
P956992 (4255534)	9.43	18.9	0.24	2.4	0.091	0.70	8.2	27.4	3.87	1680	0.38	3.32	5.4	67.7	
P956993 (4255535)	8.72	17.2	0.27	2.1	0.079	0.18	7.8	29.3	3.67	1490	0.34	3.45	5.0	67.4	
P956994 (4255536)	8.91	17.4	0.41	2.4	0.126	0.41	8.1	26.8	4.03	1940	0.36	3.05	5.6	69.0	
P956995 (4255537)	9.89	18.7	0.47	2.5	0.115	0.84	8.3	29.5	4.34	2140	0.39	2.84	5.8	77.0	
P956996 (4255538)	9.38	17.9	0.91	2.7	0.103	1.28	9.0	20.7	3.79	2370	0.44	2.39	5.8	72.8	
P956997 (4255539)	9.77	18.2	0.38	2.6	0.128	1.23	8.6	30.8	4.26	2050	0.45	2.68	5.8	72.4	
P956998 (4255540)	10.0	19.5	0.34	2.6	0.114	1.34	9.5	35.7	4.23	2400	0.46	2.60	6.1	75.8	
P956999 (4255541)	9.49	18.2	0.15	2.4	0.135	0.96	8.6	65.3	4.47	2060	0.42	2.98	5.8	72.1	
P957000 (4255542)	9.28	18.2	0.35	2.6	0.140	0.88	8.6	71.2	4.35	2010	0.45	2.93	5.9	69.4	
P957001 (4255543)	9.05	16.9	1.02	2.6	0.124	0.63	9.4	47.9	3.81	2180	0.42	2.99	5.7	66.4	
P957002 (4255544)	9.55	18.8	0.79	2.8	0.224	0.32	14.1	44.9	3.63	2210	0.48	3.19	6.1	67.1	
P957003 (4255545)	9.01	16.3	0.79	2.3	0.092	1.31	11.0	60.1	4.28	1220	0.47	2.65	12.6	95.1	
P957004 (4255546)	9.62	19.3	0.63	2.7	0.174	0.47	11.4	51.0	3.83	1990	0.40	3.28	5.9	69.7	
P957005 (4255547)	8.92	20.0	0.70	2.8	0.170	0.61	11.7	57.9	3.93	1570	0.47	3.03	5.9	69.4	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013		DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core				
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	
P957006 (4255548)		9.37	20.6	0.25	2.7	0.133	0.69	12.1	57.8	3.89	1610	0.43	3.48	6.0	71.4	
P957007 (4255549)		7.01	18.3	0.67	3.0	0.100	0.33	9.5	26.3	1.91	1050	0.33	4.68	6.2	50.3	
P957008 (4255550)		8.10	22.3	0.55	3.1	0.087	0.20	7.5	38.0	2.10	1100	0.39	4.51	6.3	59.4	
P957009 (4255551)		6.50	19.5	0.61	3.1	0.074	0.16	7.9	35.1	1.78	839	0.39	4.72	5.1	48.3	
P957010 (4255552)		7.89	19.3	0.74	3.3	0.065	0.64	15.4	9.0	3.76	1200	2.40	2.07	18.8	133	
P957011 (4255553)		5.12	16.1	0.76	3.0	0.113	0.14	9.3	22.1	1.93	970	0.48	4.40	5.5	45.2	
P957012 (4255554)		5.47	15.1	<0.05	1.9	0.083	0.17	11.1	32.6	2.39	808	0.52	2.82	6.9	50.3	
P957013 (4255555)		9.20	20.7	0.58	2.0	0.116	0.21	9.1	44.4	3.82	1080	0.37	3.06	11.8	73.7	
P957014 (4255557)		8.46	19.0	0.62	2.1	0.118	0.27	11.8	43.2	3.61	1010	0.46	3.17	11.2	76.4	
P957015 (4255558)		9.19	21.1	0.65	2.2	0.119	0.14	13.5	38.0	3.49	941	0.53	3.60	12.6	82.6	
P957016 (4255559)		9.48	20.4	0.46	2.2	0.128	0.17	16.1	56.3	3.95	1220	0.33	3.24	12.6	77.3	
P957017 (4255560)		8.16	17.4	0.90	1.9	0.111	0.13	13.4	55.2	3.45	1260	0.33	2.82	10.1	78.5	
P957018 (4255561)		9.78	20.4	0.60	1.9	0.125	0.17	10.9	52.2	4.04	989	0.42	3.28	10.7	86.6	
P957019 (4255562)		6.06	20.8	0.19	1.6	0.103	0.09	9.6	44.3	3.15	750	0.42	3.66	5.1	54.7	
P957020 (4255563)		1.79	19.4	0.23	1.1	0.023	1.04	7.6	16.3	0.74	200	0.60	4.11	2.8	10.4	
P957021 (4255564)		4.66	17.1	0.48	1.7	0.053	0.12	22.3	24.7	2.67	779	0.86	3.55	5.5	43.3	
P957022 (4255565)		6.61	20.7	0.81	1.4	0.054	0.15	12.6	48.4	3.88	764	1.02	2.67	5.4	76.3	
P957023 (4255566)		6.57	24.3	0.71	1.2	0.108	0.15	10.1	47.2	3.35	828	0.86	3.05	6.4	41.8	
P957024 (4255567)		6.58	14.7	0.45	0.7	0.534	0.13	5.5	29.1	2.06	585	2.07	2.27	3.4	89.2	
P957025 (4255568)		6.26	19.5	0.59	1.3	0.111	0.18	8.8	43.6	2.89	752	2.41	3.26	4.6	56.6	
P957026 (4255569)		6.44	18.5	0.53	1.2	0.058	0.14	9.5	51.1	3.59	772	2.75	3.38	4.7	73.0	
P957027 (4255570)		5.23	15.4	0.30	1.1	0.071	0.11	6.3	40.7	2.79	887	2.27	2.54	3.7	48.9	
P957028 (4255571)		5.00	14.7	0.56	1.2	0.058	0.13	9.3	39.6	2.95	730	2.16	3.40	3.8	57.0	
P957029 (4255572)		6.48	19.0	0.21	1.2	0.046	0.24	10.0	49.5	3.54	903	4.32	3.72	5.5	51.0	
P957030 (4255573)		6.85	19.9	0.43	1.3	0.044	0.24	10.4	48.7	3.72	918	2.96	3.66	6.9	49.8	
P957031 (4255574)		7.23	22.0	0.19	1.7	0.055	0.34	10.5	56.1	3.80	912	1.03	3.83	6.1	45.3	
P957032 (4255575)		4.80	17.0	0.12	2.5	0.062	0.51	10.9	35.7	2.37	552	1.28	3.72	5.8	37.4	
P957033 (4255576)		8.86	20.4	0.27	1.1	0.139	0.48	17.0	40.4	4.37	1080	1.12	2.52	5.1	54.7	
P957034 (4255577)		8.22	18.7	0.50	1.2	0.143	0.64	11.4	36.1	4.25	996	0.49	2.34	4.9	55.3	
P957035 (4255578)		7.26	16.8	0.51	1.0	0.147	0.49	10.4	31.9	3.74	893	0.34	2.56	4.3	49.7	
P957036 (4255579)		7.13	18.3	0.34	1.3	0.178	0.84	12.6	40.2	3.69	891	0.99	2.74	5.0	62.5	
P957037 (4255580)		8.19	21.1	0.40	1.3	0.141	1.04	11.3	46.8	4.14	947	0.42	3.15	4.5	62.8	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
P957038 (4255581)	7.69	18.8	0.43	1.0	0.104	0.80	12.2	51.7	4.05	828	1.36	2.83	5.1	61.4	
P957039 (4255582)	5.03	18.3	0.15	3.1	0.056	0.51	16.8	35.8	2.28	571	1.13	3.73	6.9	32.2	
P957040 (4255583)	7.61	18.2	0.39	3.2	0.063	0.63	14.6	9.3	3.68	1130	2.33	2.05	16.9	130	
P957041 (4255584)	6.13	17.3	0.21	2.4	0.060	0.75	18.0	38.0	2.48	612	0.49	3.26	6.0	33.6	
P957042 (4255585)	8.86	20.3	0.39	1.0	0.149	1.47	11.1	62.1	4.49	885	0.46	1.96	4.6	56.0	
P957043 (4255586)	7.79	18.1	0.32	1.3	0.100	0.47	10.6	48.1	4.07	916	1.62	2.70	4.7	63.8	
P957044 (4255587)	7.15	16.2	0.31	0.9	0.105	0.48	9.2	47.7	4.17	903	4.45	2.51	4.5	71.7	
P957045 (4255588)	6.26	16.7	0.32	0.9	0.093	0.59	9.6	47.1	3.93	830	3.16	2.82	4.1	70.0	
P957046 (4255589)	8.21	19.9	0.72	0.9	0.181	0.91	10.4	50.1	4.11	919	1.46	2.21	5.7	58.6	
P957047 (4255590)	9.67	20.9	0.27	1.0	0.216	0.79	13.1	39.5	4.57	1100	0.63	1.53	7.1	63.7	
P957048 (4255591)	11.7	13.3	0.13	1.5	0.291	0.22	16.8	8.0	5.95	1660	0.21	0.39	12.9	90.0	
P957049 (4255593)	10.7	15.6	0.18	1.4	0.340	0.17	47.0	11.7	4.59	1450	0.20	0.29	15.8	89.4	
P957050 (4255594)	2.08	18.8	0.09	1.0	0.041	0.94	6.6	11.7	0.86	268	0.18	4.10	4.0	13.1	
P957051 (4255595)	9.47	21.6	0.57	1.0	0.226	0.83	18.1	51.8	4.08	1170	0.42	1.27	7.0	51.1	
P957052 (4255596)	9.03	20.6	0.44	0.8	0.199	1.48	10.2	57.1	4.07	902	0.54	1.36	6.3	48.2	
P957053 (4255597)	8.33	19.7	0.33	1.0	0.197	1.00	11.3	35.5	3.86	900	1.23	2.23	5.0	53.6	
P957054 (4255598)	8.09	18.3	0.25	1.3	0.185	0.66	10.4	39.7	3.87	930	0.72	1.94	4.9	58.5	
P957055 (4255599)	8.67	20.0	0.81	0.6	0.147	0.90	10.1	55.1	4.37	963	2.20	1.92	5.1	70.1	
P957056 (4255600)	6.94	16.8	0.23	1.2	0.151	0.75	9.7	46.9	3.87	848	2.95	2.17	4.5	62.8	
P957057 (4255601)	6.31	15.7	0.47	1.1	0.113	0.72	8.6	47.1	3.95	843	8.42	2.27	4.1	75.4	
P957058 (4255602)	6.62	15.5	0.55	1.0	0.103	0.46	9.1	48.7	4.10	755	6.10	2.53	4.5	75.9	
P957059 (4255603)	6.27	16.2	0.38	1.2	0.087	0.85	9.7	48.0	3.76	792	2.23	2.70	4.4	73.8	
P957060 (4255604)	5.89	15.5	0.22	1.1	0.083	0.79	9.5	46.5	3.51	867	2.63	2.80	4.2	67.4	
P957061 (4255605)	5.69	15.8	0.15	1.2	0.074	0.96	9.4	48.8	3.38	769	3.00	2.91	4.4	58.5	
P957062 (4255606)	5.76	16.3	0.27	1.0	0.082	0.94	9.3	45.9	3.44	766	4.07	2.98	4.3	59.9	
P957063 (4255607)	5.62	20.2	0.29	3.6	0.061	0.50	31.1	36.2	2.98	781	0.31	3.19	7.1	24.4	
P957064 (4255608)	1.38	15.6	0.14	5.8	0.033	0.74	30.7	12.0	0.51	179	1.10	3.96	11.0	9.1	
P957065 (4255609)	1.27	16.6	0.13	5.9	0.034	0.53	38.1	9.3	0.35	163	0.40	4.02	10.9	5.1	
P957066 (4255610)	1.22	16.2	0.13	6.1	0.040	0.58	41.4	9.5	0.37	149	0.24	4.18	11.2	4.3	
P957067 (4255611)	1.42	17.6	0.10	6.1	0.030	0.51	29.8	6.8	0.37	178	0.75	3.96	10.8	5.7	
P957068 (4255612)	1.12	18.1	0.26	5.1	0.032	0.57	58.7	5.8	0.27	168	0.23	3.79	11.5	4.6	
P957069 (4255613)	1.15	17.7	0.12	5.5	0.028	0.53	45.3	5.8	0.31	164	0.72	3.97	10.8	4.9	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2
P957070 (4255614)	11.6	15.6	0.41	1.9	0.059	0.59	13.6	12.2	3.00	3520	4.67	1.25	9.7	93.3
P957071 (4255615)	1.00	16.3	0.28	5.1	0.027	0.44	54.0	6.3	0.29	140	0.31	3.64	10.7	4.9
P957072 (4255616)	1.26	17.6	0.10	6.2	0.042	0.53	55.5	7.0	0.44	143	1.31	4.13	12.2	6.8
P957073 (4255617)	0.80	13.8	0.25	5.3	0.027	0.29	44.4	5.9	0.23	82	0.22	4.27	10.4	3.9
P957074 (4255618)	0.70	17.1	0.17	6.8	0.018	0.29	49.6	4.6	0.19	81	0.68	5.34	13.0	3.5
P957075 (4255619)	0.69	17.3	0.24	7.3	0.012	0.23	54.1	3.8	0.19	72	0.20	6.27	12.9	3.2
P957076 (4255620)	1.75	20.7	0.13	5.8	0.032	0.22	12.6	5.9	0.48	228	2.80	6.48	16.5	21.9
P957077 (4255621)	0.74	19.5	<0.05	8.4	0.015	0.21	17.4	3.7	0.26	93	0.21	6.90	14.3	3.0
P957078 (4255622)	0.76	13.9	<0.05	5.7	0.048	0.21	22.1	3.4	0.29	318	0.58	5.79	8.9	3.9
P957079 (4255623)	1.00	17.2	0.12	5.7	0.032	0.50	44.1	5.3	0.31	115	0.21	4.29	11.6	4.7
P957080 (4255624)	1.45	21.7	0.06	1.1	0.019	1.05	10.4	9.0	0.50	203	0.82	4.29	3.3	7.6
P957081 (4255625)	1.07	16.9	0.09	5.4	0.025	0.49	18.1	6.2	0.34	140	0.25	4.59	10.4	4.9
P957082 (4255626)	1.12	17.3	0.09	4.8	0.023	0.58	20.0	7.2	0.39	149	0.90	3.89	9.3	5.4
P957083 (4255627)	1.28	17.6	0.35	5.3	0.026	0.65	32.0	8.6	0.46	177	0.30	4.46	8.5	5.8
P957084 (4255628)	1.92	17.7	0.06	4.3	0.032	0.49	38.3	11.8	0.78	261	1.16	4.19	8.3	9.6
P957085 (4255629)	0.68	13.8	0.08	5.9	0.020	0.59	36.7	4.0	0.24	99	0.71	4.12	9.8	3.1
P957086 (4255631)	0.71	16.0	0.08	6.2	0.020	0.68	43.4	4.6	0.25	111	0.83	4.53	11.1	3.9
P957087 (4255632)	0.87	16.0	0.09	5.4	0.018	0.80	11.6	4.5	0.29	103	0.53	3.66	8.5	6.2
P957088 (4255633)	1.67	19.2	0.10	5.6	0.052	2.28	40.6	9.1	0.66	147	1.01	1.47	7.6	3.9
P957089 (4255634)	2.52	17.2	0.08	5.3	0.077	2.01	45.6	9.0	0.65	331	0.68	1.12	8.3	7.7
P957090 (4255635)	2.78	15.6	0.11	5.5	0.107	1.83	39.1	8.1	0.60	228	0.73	1.13	8.2	8.4
P957091 (4255636)	0.67	15.9	0.09	6.3	0.015	0.54	41.9	3.5	0.23	108	0.97	4.17	9.9	3.4
P957092 (4255637)	0.76	16.4	0.07	6.0	0.029	0.86	24.0	4.7	0.25	135	0.27	3.73	11.2	3.9
P957093 (4255638)	1.81	18.2	0.09	5.5	0.030	0.69	24.5	8.4	0.92	275	3.37	3.62	9.5	15.3
P957094 (4255639)	7.78	21.5	0.43	3.1	0.063	0.29	36.7	34.9	5.06	913	0.25	1.49	6.1	142
P957095 (4255640)	1.07	15.2	0.06	5.1	0.029	0.35	14.2	4.9	0.50	197	5.57	4.04	9.9	8.8
P957096 (4255641)	9.09	35.7	0.63	3.8	0.098	0.64	49.2	42.1	5.87	1080	0.10	2.36	19.8	104
P957097 (4255642)	1.27	20.4	0.08	7.9	0.023	0.27	15.1	6.7	0.62	169	0.80	6.76	12.6	12.4
P957098 (4255643)	1.45	8.40	0.11	2.5	0.026	0.20	18.3	6.4	0.68	158	0.31	0.64	6.3	15.3
P957099 (4255644)	3.97	15.5	0.19	2.6	0.040	0.09	22.3	16.2	2.01	416	0.46	0.67	5.8	43.2
P957100 (4255645)	10.8	9.73	0.17	0.9	0.050	0.28	13.2	10.7	2.69	3360	4.21	0.30	1.6	88.7
P957101 (4255646)	4.99	14.6	0.22	1.7	0.060	0.04	26.6	17.9	2.52	508	0.36	0.56	2.3	59.1

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
P957102 (4255647)	6.74	12.2	0.19	0.5	0.070	0.07	14.6	17.0	3.77	787	0.32	0.32	1.5	93.6	
P957103 (4255648)	6.55	9.93	0.13	0.2	0.037	0.09	3.8	17.1	3.75	879	0.96	0.34	1.5	89.9	
P957104 (4255649)	8.97	15.6	0.60	0.6	0.060	0.15	2.9	16.2	4.48	1240	0.61	0.80	2.3	97.7	
P957105 (4255650)	9.20	15.9	0.49	0.6	0.065	0.42	3.8	18.2	4.66	1110	0.71	1.84	2.3	94.2	
P957106 (4255651)	6.12	18.5	0.58	2.4	0.051	0.41	20.4	11.6	4.83	851	0.19	3.81	3.7	112	
P957107 (4255652)	6.20	17.4	0.26	2.3	0.053	0.45	21.5	12.3	4.92	844	0.08	3.54	3.3	115	
P957108 (4255653)	5.89	18.8	0.49	2.4	0.057	0.45	23.0	12.4	4.20	789	0.15	4.10	3.8	94.9	
P957109 (4255654)	6.42	17.5	0.59	2.2	0.055	0.70	20.8	13.5	4.63	866	0.14	3.71	3.5	107	
P957110 (4255655)	1.80	19.2	0.26	0.9	0.018	1.11	7.7	9.8	0.61	181	0.45	4.31	2.5	8.0	
P957111 (4255656)	5.82	16.3	0.35	2.3	0.052	0.43	21.6	9.6	4.88	834	0.13	3.61	3.5	125	
P957112 (4255657)	8.82	15.4	0.61	0.6	0.062	0.33	3.0	13.4	4.61	1140	0.52	1.29	2.3	101	
P957113 (4255658)	9.00	15.0	0.58	0.5	0.059	0.39	2.9	14.6	4.58	1190	0.59	1.02	2.2	96.7	
P957114 (4255659)	7.96	12.7	0.29	0.5	0.043	0.25	2.6	12.6	3.98	1090	2.29	0.95	2.0	84.0	
P957115 (4255660)	8.69	14.5	0.64	0.4	0.064	0.21	3.2	20.6	4.27	1090	0.24	0.51	2.2	94.3	
P957116 (4255661)	7.79	18.2	0.51	1.0	0.069	1.25	5.1	34.3	3.71	935	1.43	1.22	4.2	75.6	
P957117 (4255662)	6.78	16.6	0.70	1.0	0.127	0.93	14.7	36.3	4.11	920	3.76	1.68	5.2	84.0	
P957118 (4255663)	7.15	16.9	0.30	0.8	0.127	1.03	11.4	36.2	4.64	911	1.27	1.77	5.2	87.4	
P957119 (4255665)	3.01	18.8	0.26	3.9	0.087	1.34	11.7	14.0	1.11	360	0.81	3.70	8.2	22.9	
P957120 (4255666)	3.21	19.0	0.18	4.6	0.096	1.33	11.2	14.6	1.16	395	1.18	3.63	8.5	29.3	
P957121 (4255667)	7.11	17.9	0.68	1.8	0.180	0.95	12.2	25.8	4.29	859	3.12	1.80	6.0	108	
P957122 (4255668)	6.79	16.2	0.70	1.4	0.073	0.57	11.4	19.9	5.09	840	0.29	2.25	4.2	146	
P957123 (4255669)	7.34	16.5	0.70	1.4	0.095	0.78	18.5	24.9	5.02	795	0.96	1.91	4.2	143	
P957124 (4255670)	7.14	18.1	0.52	1.2	0.103	1.26	12.0	33.5	4.41	725	0.43	1.93	5.0	110	
P957125 (4255671)	9.34	23.8	0.51	1.3	0.174	1.14	33.2	38.6	4.90	925	1.03	2.16	5.9	97.4	
P957126 (4255672)	10.2	22.9	0.33	1.5	0.179	0.51	28.3	30.2	5.14	1060	6.12	2.58	4.7	123	
P957127 (4255673)	9.81	24.2	0.47	1.4	0.152	0.32	56.4	26.7	4.88	1040	7.78	3.15	5.5	156	
P957128 (4255674)	10.3	23.1	0.46	1.3	0.152	0.89	27.2	34.7	5.56	1090	1.59	2.44	6.2	163	
P957129 (4255675)	8.86	19.2	0.35	1.1	0.136	0.93	29.8	35.5	4.63	914	0.53	1.79	6.6	129	
P957130 (4255676)	8.44	18.3	0.32	3.3	0.070	0.89	20.4	9.9	3.83	1310	3.03	2.17	18.6	125	
P957131 (4255677)	7.89	18.7	0.57	1.1	0.106	2.41	14.7	46.1	4.86	726	0.77	1.36	5.4	128	
P957132 (4255678)	8.26	20.3	0.21	1.7	0.124	2.41	9.7	48.4	4.83	703	2.06	1.19	6.0	117	
P957133 (4255679)	8.33	18.4	0.28	1.3	0.088	1.90	10.0	40.7	4.97	728	0.37	1.18	5.0	140	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
P957134 (4255680)	7.42	17.8	0.52	1.6	0.082	2.00	10.1	39.0	4.68	740	0.49	1.66	4.6	135	
P957135 (4255681)	7.56	17.0	0.56	1.3	0.085	1.20	10.0	29.7	4.82	730	0.28	1.68	4.4	148	
P957136 (4255682)	7.36	16.7	0.70	1.2	0.081	1.01	10.6	25.0	4.92	799	0.32	1.91	4.1	140	
P957137 (4255683)	7.94	16.9	0.66	1.1	0.097	1.18	11.5	31.9	5.09	844	0.60	1.55	4.2	158	
P957138 (4255684)	9.28	22.0	0.15	1.5	0.156	1.53	9.9	41.5	5.37	918	1.18	1.63	4.9	143	
P957139 (4255685)	8.77	20.5	0.36	1.2	0.080	1.68	9.7	37.8	5.11	833	0.31	1.87	5.4	140	
P957140 (4255686)	1.80	19.6	0.12	0.9	0.020	1.20	9.8	10.3	0.63	182	0.77	4.21	2.8	8.6	
P957141 (4255687)	7.85	15.5	0.28	1.1	0.087	2.72	12.0	37.4	5.27	1010	0.76	1.11	4.7	89.0	
P957142 (4255688)	7.58	13.8	0.32	0.8	0.138	1.51	8.6	33.0	4.04	774	1.58	1.12	3.8	117	
P957143 (4255689)	9.29	21.1	0.32	1.2	0.167	1.63	6.9	37.0	5.06	990	1.19	1.91	5.2	164	
P957144 (4255690)	9.23	21.4	0.47	1.0	0.126	1.40	9.1	31.1	5.38	1150	3.46	2.12	4.8	148	
P957145 (4255691)	7.87	16.2	0.48	1.0	0.073	0.59	9.4	21.3	5.44	1010	0.28	1.88	3.6	182	
P957146 (4255692)	7.72	16.7	0.43	0.9	0.079	0.51	8.5	18.7	5.50	1000	1.19	1.81	3.7	181	
P957147 (4255694)	8.09	16.0	0.66	1.1	0.067	0.44	9.3	19.8	5.70	1070	0.23	1.50	3.3	188	
P957148 (4255695)	7.71	16.3	0.22	1.4	0.067	0.45	10.5	18.5	5.54	1030	0.27	1.56	3.9	186	
P957149 (4255696)	7.98	16.3	0.39	1.0	0.066	0.45	9.4	18.6	5.78	1110	0.29	1.67	3.5	196	
P957150 (4255697)	8.06	16.0	0.40	0.9	0.064	0.43	8.9	18.9	5.86	1110	0.29	1.59	3.7	201	
P957151 (4255698)	7.96	16.1	0.51	0.9	0.069	0.42	9.0	19.2	5.94	1110	0.34	1.55	3.3	208	
P957152 (4255699)	7.86	16.2	0.33	0.9	0.086	0.38	9.9	18.4	5.93	998	0.39	1.74	3.4	211	
P957153 (4255700)	7.82	17.3	0.44	1.5	0.071	0.66	10.5	23.0	5.80	922	0.32	1.45	3.8	210	
P957154 (4255701)	8.00	16.8	0.44	0.9	0.115	1.50	10.4	30.7	6.10	843	0.48	1.44	3.4	218	
P957155 (4255702)	8.14	15.7	0.38	0.7	0.228	3.22	7.7	44.8	5.35	679	0.55	1.12	3.1	193	
P957156 (4255703)	8.11	16.4	0.26	0.7	0.168	1.53	11.0	34.5	5.54	822	0.55	1.21	3.7	202	
P957157 (4255704)	8.24	15.8	0.43	1.1	0.095	0.89	8.7	34.4	5.65	1070	0.76	1.19	3.7	205	
P957158 (4255705)	7.25	17.6	0.48	1.6	0.064	1.34	23.0	31.1	4.03	972	0.35	2.20	4.7	109	
P957159 (4255706)	8.63	16.4	0.45	0.7	0.078	1.31	8.6	35.0	5.83	1130	0.34	1.53	4.0	221	
P957160 (4255707)	8.36	18.7	0.19	3.4	0.068	0.87	20.8	10.2	3.75	1340	3.09	2.11	19.5	123	
P957161 (4255708)	8.50	17.8	0.34	0.7	0.180	2.72	7.4	42.6	5.38	956	0.74	1.36	3.8	187	
P957162 (4255709)	8.21	17.2	0.67	0.9	0.149	2.51	11.1	46.1	5.06	904	0.68	1.28	4.5	166	
P957163 (4255710)	8.34	16.8	0.69	0.7	0.109	2.69	9.7	43.5	5.47	972	1.05	1.45	3.8	183	
P957164 (4255711)	8.89	14.2	0.34	0.7	0.525	1.94	8.8	35.4	4.57	704	2.59	0.88	3.1	180	
P957165 (4255712)	7.43	16.7	0.49	0.7	0.126	1.56	14.7	34.8	5.36	768	1.24	1.34	4.2	185	

Certified By: \_\_\_\_\_





## Certificate of Analysis

AGAT WORK ORDER: 13U704617

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
P957166 (4255713)	7.61	16.4	0.61	0.6	0.103	0.89	10.4	28.1	5.79	824	0.36	1.26	3.6	200	
P957167 (4255714)	8.37	15.8	0.47	0.7	0.091	0.68	9.0	27.4	6.44	926	0.29	1.25	3.1	227	
P957168 (4255715)	8.59	16.9	0.65	0.7	0.117	1.22	13.4	36.8	6.43	971	1.53	1.58	3.3	220	
P957169 (4255716)	8.19	16.1	0.77	0.6	0.111	1.90	9.5	37.3	6.08	882	1.13	1.25	3.0	208	
P957170 (4255717)	0.98	12.3	0.17	0.6	0.011	0.64	5.1	6.1	0.32	127	0.31	2.49	1.4	4.2	
P957171 (4255718)	7.79	17.0	0.58	0.9	0.099	0.92	8.9	24.6	5.81	946	0.41	1.71	3.1	204	
P957172 (4255719)	7.67	17.5	0.66	1.2	0.072	0.58	8.7	22.1	5.48	978	0.33	1.73	3.0	210	
P957173 (4255720)	7.31	16.8	0.16	1.0	0.070	0.62	8.4	22.5	5.10	957	0.23	1.57	3.5	190	
P957174 (4255721)	7.20	15.9	0.54	0.8	0.065	1.02	7.9	26.5	5.05	1010	0.31	1.44	3.8	189	
P957175 (4255722)	7.21	16.6	0.61	0.8	0.059	1.24	8.0	30.9	5.13	1060	0.90	1.78	4.3	189	
P957176 (4255723)	6.80	16.5	0.62	0.8	0.081	0.95	7.5	20.8	4.85	1020	2.36	1.67	3.4	181	
P957177 (4255724)	7.95	17.8	0.27	1.0	0.088	1.02	7.8	22.6	5.73	1030	1.20	1.69	3.7	211	
P957178 (4255725)	4.92	8.50	0.31	0.5	0.034	0.82	3.8	14.4	2.56	752	1.25	0.90	1.9	588	
P957179 (4255727)	6.69	16.0	0.67	1.1	0.088	0.89	9.3	20.6	4.90	977	0.52	1.71	4.2	190	
P957180 (4255728)	6.59	17.0	0.58	1.1	0.093	0.80	9.8	21.5	4.88	992	0.55	1.76	4.3	187	
P957181 (4255729)	7.10	16.5	0.47	1.1	0.074	0.93	8.9	20.0	4.80	988	0.34	1.63	4.4	194	
P957182 (4255730)	7.48	14.6	0.76	0.8	0.063	0.69	8.0	17.4	4.97	926	0.26	1.72	4.3	204	
P957183 (4255731)	7.22	16.1	0.47	1.1	0.079	0.79	9.3	20.6	5.03	1080	0.45	1.81	4.9	202	
P957184 (4255732)	7.28	15.2	0.59	1.3	0.084	0.60	9.3	18.6	5.12	1040	0.65	1.76	4.5	209	
P957185 (4255733)	8.94	13.0	0.66	1.0	0.084	0.39	8.5	25.6	8.14	1300	0.28	0.96	3.7	416	
P957186 (4255734)	9.88	12.7	0.67	0.9	0.093	0.68	8.2	44.8	9.47	1450	0.28	0.51	3.3	493	
P957187 (4255735)	8.19	14.7	0.53	1.0	0.077	1.53	8.3	28.1	7.00	1200	3.96	1.44	3.6	346	
P957188 (4255736)	7.84	13.3	0.70	0.7	0.071	0.58	3.6	17.5	5.53	1100	0.30	0.89	2.5	146	
P957189 (4255737)	6.58	13.5	0.80	1.8	0.070	1.63	17.6	25.0	5.40	993	0.34	1.86	4.2	113	
P957190 (4255738)	11.6	14.2	0.46	1.9	0.075	0.56	18.6	14.5	2.89	3350	4.78	1.20	9.4	88.4	
P957191 (4255739)	7.78	11.5	0.82	0.8	0.061	1.41	4.4	41.9	8.17	1240	0.54	0.48	2.4	275	
P957192 (4255740)	7.72	10.8	0.67	0.7	0.057	1.19	2.4	26.8	8.37	1260	0.22	0.80	1.7	281	
P957193 (4255741)	7.84	11.8	0.88	1.0	0.064	1.17	5.6	24.9	7.50	1210	0.22	0.91	2.4	231	
P957194 (4255742)	6.67	13.1	1.00	1.5	0.065	0.99	16.0	23.3	5.89	1060	0.23	2.21	3.8	95.3	
P957195 (4255743)	5.47	11.1	0.63	1.7	0.072	3.04	11.9	22.6	4.97	890	0.14	1.88	4.0	92.9	
P957196 (4255744)	7.84	16.0	0.70	0.9	0.079	2.05	8.7	48.8	6.82	1080	0.25	1.39	3.5	414	
P957197 (4255745)	9.06	12.7	0.66	0.9	0.078	0.79	6.4	41.0	8.38	1260	0.46	0.86	2.7	448	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	
Unit:	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	
RDL:	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	
Sample ID (AGAT ID)															
P957198 (4255746)	7.86	14.0	0.60	1.1	0.069	0.65	13.3	31.7	6.62	1120	0.56	1.37	3.1	314	
P957199 (4255747)	7.80	14.0	0.90	1.0	0.092	0.58	9.0	27.9	6.44	1160	0.73	1.34	3.2	318	
P957200 (4255748)	1.48	21.3	0.30	1.1	0.021	1.05	12.5	14.1	0.50	201	0.70	4.03	3.0	8.3	
P366427 (4255750)	3.46	14.7	0.62	2.0	0.066	1.32	13.6	17.2	1.59	498	4.96	2.17	4.6	43.7	
P366428 (4255751)	4.97	17.3	0.51	2.7	0.085	0.99	16.7	31.7	2.83	641	0.58	2.99	6.4	53.0	
P366429 (4255752)	4.35	20.7	0.33	3.5	0.084	0.51	18.9	23.6	1.96	712	0.77	3.80	9.0	27.1	
P366430 (4255753)	8.53	18.0	0.92	2.8	0.105	0.77	13.1	31.0	3.63	1340	0.73	3.01	10.0	78.1	
P366431 (4255754)	5.27	20.5	0.59	3.3	0.095	0.42	12.0	27.7	2.16	797	2.80	3.56	7.3	48.6	
P366432 (4255755)	8.87	17.9	0.71	2.5	0.146	0.82	12.9	44.9	3.91	1670	0.56	2.70	5.8	77.0	
P366433 (4255756)	8.83	22.0	0.83	1.7	0.169	0.33	22.3	51.9	4.12	1060	0.90	3.03	7.7	73.2	
P366434 (4255757)	3.74	19.5	0.40	5.1	0.067	0.55	46.8	24.2	1.71	448	1.81	3.89	11.5	40.3	
P366435 (4255758)	8.09	20.4	0.36	1.6	0.128	1.69	46.0	48.3	4.47	938	1.44	2.35	8.3	126	
P366436 (4255759)	7.40	13.8	0.39	0.9	0.086	1.50	14.9	39.5	5.99	1020	0.86	0.80	3.6	270	

Certified By:



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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core				
Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	
P956654 (4255163)	789	3.5	76.0	0.005	0.19	0.13	26.6	1.7	12.8	179	0.67	0.05	2.5	0.69	
P956655 (4255164)	725	14.4	53.9	0.005	0.15	0.11	26.6	1.4	10.4	154	0.48	0.04	2.1	0.64	
P956656 (4255165)	735	15.5	58.2	0.005	0.15	0.12	28.2	1.6	11.4	170	0.53	0.05	2.2	0.67	
P956657 (4255166)	821	11.7	88.7	0.139	0.23	0.11	29.4	2.2	11.9	156	0.60	0.09	1.7	0.69	
P956658 (4255167)	724	5.6	27.7	0.007	0.08	0.12	25.9	1.4	10.8	174	0.49	0.03	2.0	0.61	
P956659 (4255168)	679	3.8	28.9	0.006	0.06	0.09	26.2	1.2	9.2	158	0.47	0.02	1.9	0.61	
P956660 (4255169)	364	9.3	23.6	0.004	<0.01	<0.05	3.2	<0.5	0.6	720	0.26	<0.01	1.1	0.16	
P956661 (4255171)	661	8.3	32.4	0.035	0.05	0.06	26.0	1.2	9.2	126	0.47	0.02	1.8	0.56	
P956662 (4255172)	484	2.4	37.3	0.037	0.20	0.12	23.3	1.3	5.9	132	0.42	0.04	1.5	0.50	
P956663 (4255173)	506	1.7	65.5	0.024	0.14	0.15	27.3	1.3	7.6	182	0.40	0.02	1.5	0.52	
P956664 (4255174)	472	1.2	29.6	0.008	0.05	0.12	24.7	0.9	6.3	154	0.35	<0.01	1.2	0.46	
P956665 (4255175)	551	1.4	10.7	0.005	0.12	0.12	24.9	1.3	8.5	138	0.46	0.01	1.4	0.55	
P956666 (4255176)	282	0.8	12.4	0.005	0.03	<0.05	32.5	<0.5	1.8	53.4	0.19	0.01	0.5	0.35	
P956667 (4255177)	245	1.3	19.6	0.005	0.04	0.28	37.7	0.6	1.1	106	0.16	0.02	0.4	0.37	
P956668 (4255178)	185	0.8	25.3	0.004	0.03	0.36	37.5	0.6	0.6	83.4	0.12	0.02	0.2	0.31	
P956669 (4255179)	224	0.9	39.2	0.006	0.04	0.41	37.6	<0.5	0.5	90.6	0.15	0.03	0.2	0.35	
P956670 (4255180)	222	1.1	36.4	0.005	0.05	0.39	38.1	0.5	0.6	84.8	0.14	0.02	0.3	0.33	
P956671 (4255181)	209	0.6	25.2	0.006	0.04	0.41	38.8	0.5	0.4	89.6	0.12	0.02	0.2	0.32	
P956672 (4255182)	241	0.8	21.3	0.006	0.03	0.42	38.2	<0.5	0.4	93.8	0.15	0.01	0.3	0.36	
P956673 (4255183)	250	0.8	13.4	0.006	0.05	0.42	37.3	0.6	0.5	102	0.15	0.02	0.3	0.38	
P956674 (4255184)	254	1.1	17.0	0.006	0.08	0.47	39.4	0.7	0.5	164	0.15	0.01	0.3	0.43	
P956675 (4255185)	265	1.1	12.8	0.006	0.10	0.44	38.2	0.8	0.4	175	0.15	0.02	0.3	0.41	
P956676 (4255186)	257	2.0	10.4	0.005	0.10	0.45	39.0	0.6	0.5	160	0.16	0.02	0.3	0.44	
P956677 (4255188)	359	2.1	66.5	0.006	0.08	0.31	32.9	1.0	3.2	175	0.35	0.07	0.6	0.47	
P956678 (4255190)	534	1.4	272	0.008	0.05	0.21	21.3	1.1	4.8	164	0.35	0.02	1.0	0.48	
P956679 (4255191)	679	1.2	198	0.008	0.02	0.24	22.6	0.9	4.4	182	0.29	0.01	0.9	0.47	
P956680 (4255192)	1400	11.1	21.5	0.005	0.72	2.54	20.6	1.8	1.6	361	1.09	0.21	3.2	0.92	
P956681 (4255193)	587	1.7	201	0.023	0.28	0.25	23.0	2.6	6.6	168	0.32	0.35	1.3	0.50	
P956682 (4255194)	470	1.4	177	0.009	0.07	0.20	23.7	1.3	5.5	159	0.29	0.01	1.3	0.47	
P956683 (4255195)	123	1.8	137	0.028	0.08	0.17	23.3	1.2	5.8	151	0.34	0.02	0.7	0.48	
P956684 (4255196)	87	4.2	39.9	0.063	0.34	0.23	30.2	2.3	9.4	137	0.41	0.14	1.0	0.57	
P956685 (4255197)	87	2.4	122	0.055	0.56	0.27	30.9	4.0	9.9	156	0.37	0.27	1.4	0.54	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01
P956686 (4255198)	886	1.9	105	0.014	0.36	0.24	26.5	2.8	9.9	176	0.43	0.11	1.4	0.59
P956687 (4255200)	503	2.0	129	0.020	0.69	0.23	27.8	3.5	10.8	174	0.42	0.22	1.1	0.61
P956688 (4255201)	745	6.9	94.9	0.008	0.51	0.25	25.9	2.4	11.3	165	0.43	0.14	1.9	0.60
P956689 (4255202)	691	3.1	84.9	0.016	1.04	0.26	23.7	2.9	10.3	156	0.41	0.16	1.9	0.58
P956690 (4255203)	393	7.5	23.7	0.004	<0.01	<0.05	3.3	<0.5	0.6	710	0.19	<0.01	1.4	0.16
P956691 (4255204)	871	2.8	51.6	0.007	0.40	0.28	27.2	1.7	13.0	171	0.51	0.07	2.9	0.72
P956692 (4255205)	709	3.9	53.1	0.006	0.20	0.28	26.5	1.4	10.8	184	0.46	0.03	2.3	0.62
P956693 (4255206)	767	6.5	34.1	0.005	0.25	0.33	26.7	1.4	10.9	179	0.47	0.03	2.2	0.65
P956694 (4255207)	1270	2.4	22.0	0.033	0.06	0.32	25.4	1.0	8.1	201	0.48	0.01	3.4	0.63
P956695 (4255208)	1330	2.4	55.1	0.073	0.13	0.49	27.1	0.8	3.8	152	0.37	0.02	2.4	0.54
P956696 (4255209)	728	1.8	45.2	0.016	0.09	0.28	27.2	1.0	10.8	214	0.44	0.01	2.0	0.60
P956697 (4255210)	701	2.1	50.1	0.016	0.12	0.25	27.4	1.2	12.0	203	0.43	0.03	2.2	0.58
P956698 (4255211)	716	2.0	49.7	0.016	0.33	0.27	24.0	2.3	12.3	161	0.49	0.15	3.0	0.53
P956699 (4255212)	1280	1.3	38.7	0.010	0.01	0.16	29.5	1.3	7.3	149	0.70	0.01	5.5	0.73
P956700 (4255213)	1260	1.4	45.9	0.018	0.01	0.18	31.7	1.6	8.6	156	0.81	<0.01	5.6	0.84
P956701 (4255214)	1220	2.3	25.1	0.005	0.09	0.57	27.9	0.9	4.4	209	0.42	<0.01	3.3	0.60
P956702 (4255215)	986	2.3	7.3	0.005	0.05	0.44	26.1	0.8	6.8	246	0.42	<0.01	3.1	0.66
P956703 (4255216)	1030	1.8	7.0	0.005	0.02	0.34	29.3	0.9	7.7	241	0.45	<0.01	3.2	0.68
P956704 (4255217)	1130	1.8	5.1	0.006	0.03	0.33	28.9	1.1	6.8	227	0.66	0.17	3.5	0.72
P956705 (4255218)	1000	1.9	7.1	0.004	0.05	0.33	27.4	0.9	5.9	223	0.42	<0.01	3.0	0.65
P956706 (4255219)	1010	1.6	4.3	0.004	0.04	0.29	26.8	0.7	6.7	226	0.43	<0.01	3.0	0.61
P956707 (4255220)	1030	1.9	6.1	0.004	0.03	0.33	27.6	0.8	5.6	221	0.45	<0.01	3.3	0.64
P956708 (4255221)	1070	1.9	3.9	0.005	0.03	0.31	27.7	0.7	5.5	229	0.49	<0.01	3.7	0.70
P956709 (4255222)	1070	1.6	2.9	0.005	0.03	0.28	30.2	0.9	6.8	222	0.53	0.01	3.8	0.65
P956710 (4255223)	2240	11.2	25.1	0.008	3.12	9.96	29.9	4.1	1.2	258	0.70	0.22	5.2	0.52
P956711 (4255224)	979	1.5	6.5	0.006	0.04	0.30	32.0	0.7	6.5	232	0.45	0.02	3.1	0.65
P956712 (4255226)	975	1.7	9.7	0.006	0.02	0.25	30.0	0.6	6.5	229	0.40	0.02	2.9	0.63
P956713 (4255227)	1040	1.7	6.9	0.005	0.05	0.21	28.5	0.9	6.9	188	0.49	0.02	3.3	0.63
P956714 (4255228)	1120	1.5	5.9	0.004	0.03	0.17	27.2	0.8	8.8	168	0.56	<0.01	5.0	0.65
P956715 (4255229)	891	1.8	4.3	0.005	0.09	0.20	27.0	0.9	3.7	174	0.57	<0.01	3.0	0.56
P956716 (4255230)	946	1.6	4.9	0.005	0.11	0.19	29.2	0.8	2.7	148	0.52	<0.01	2.9	0.53
P956717 (4255231)	1030	1.5	7.1	0.005	0.03	0.23	31.1	1.0	5.6	216	0.49	<0.01	3.1	0.58

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013		DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core				
Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti		
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%		
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01		
P956718 (4255232)	867	1.5	3.6	0.005	0.06	0.21	23.8	0.7	5.3	143	0.48	<0.01	2.9	0.52		
P956719 (4255233)	2130	1.5	8.5	0.005	0.05	0.22	36.2	1.4	7.0	181	0.71	0.01	3.0	0.61		
P956720 (4255234)	528	7.0	22.5	0.005	<0.01	<0.05	5.9	<0.5	0.9	782	0.42	<0.01	0.8	0.19		
P956721 (4255235)	1540	1.4	12.0	0.005	0.04	0.20	28.4	1.2	5.6	162	0.56	<0.01	3.5	0.52		
P956722 (4255237)	1160	1.3	12.5	0.005	0.05	0.18	28.2	0.9	5.0	171	0.48	<0.01	3.4	0.54		
P956723 (4255238)	1020	1.8	5.7	0.005	0.27	0.16	25.7	1.1	5.9	104	0.42	<0.01	3.4	0.48		
P956724 (4255239)	1090	1.5	4.6	0.005	0.33	0.14	25.7	0.9	6.8	82.9	0.37	<0.01	3.5	0.55		
P956725 (4255240)	1070	1.2	10.9	0.005	0.12	0.15	25.9	0.9	7.7	134	0.46	0.02	4.6	0.51		
P956726 (4255241)	470	0.9	36.9	0.004	0.01	0.05	6.8	<0.5	0.8	173	0.25	0.01	2.4	0.20		
P956727 (4255242)	491	0.8	28.3	0.004	0.04	0.05	6.5	<0.5	0.8	183	0.23	0.01	2.0	0.21		
P956728 (4255244)	477	1.7	2.9	0.004	0.28	0.07	8.3	0.7	1.1	317	0.32	0.05	3.7	0.21		
P956729 (4255245)	119	1.9	4.0	0.004	0.32	0.09	3.2	0.6	0.9	128	0.58	0.07	5.7	0.12		
P956730 (4255246)	102	2.3	4.1	0.005	0.31	0.08	2.9	0.6	0.8	111	0.57	0.07	5.5	0.12		
P956731 (4255247)	1290	1.5	4.7	0.004	0.42	0.20	20.9	1.0	1.4	292	0.33	0.04	2.7	0.43		
P956732 (4255248)	1390	3.1	23.8	0.005	0.21	0.25	19.4	0.7	1.5	323	0.37	0.02	3.0	0.43		
P956733 (4255249)	1480	2.6	12.1	0.004	0.12	0.25	28.8	0.8	3.4	373	0.53	0.02	3.9	0.58		
P956734 (4255250)	1530	3.2	8.0	0.007	0.26	0.32	36.1	1.0	2.9	368	0.38	0.03	3.1	0.54		
P956735 (4255252)	1130	3.5	13.6	0.006	0.19	0.40	32.2	0.9	2.6	429	0.47	0.02	2.7	0.59		
P956736 (4255253)	1400	3.8	22.7	0.004	0.17	0.43	27.2	0.7	1.1	274	0.29	0.01	3.0	0.39		
P956737 (4255254)	1560	2.8	12.3	0.006	0.07	0.32	37.4	0.9	9.0	359	0.47	0.01	3.0	0.83		
P956738 (4255255)	1340	1.6	6.0	0.006	0.03	0.22	37.1	0.7	8.0	309	0.46	0.01	2.6	0.73		
P956739 (4255256)	1450	1.7	10.2	0.005	0.06	0.26	36.8	0.9	9.6	283	0.52	<0.01	2.7	0.81		
P956740 (4255258)	2100	10.2	22.1	0.008	3.29	9.17	24.5	3.8	1.2	245	0.62	0.20	3.6	0.51		
P956741 (4255259)	1540	2.3	12.7	0.005	0.12	0.37	37.9	1.1	11.2	275	0.52	0.02	2.9	0.81		
P956742 (4255260)	1310	1.7	9.9	0.007	0.04	0.24	35.3	0.8	7.8	280	0.46	<0.01	2.7	0.61		
P956743 (4255261)	1190	1.8	10.7	0.014	0.04	0.23	33.8	0.8	6.4	275	0.44	0.01	2.6	0.59		
P956744 (4255262)	1320	1.4	12.1	0.018	0.03	0.23	36.1	0.9	7.2	269	0.39	0.01	2.2	0.71		
P956745 (4255263)	1330	1.5	8.2	0.010	0.05	0.25	36.4	1.0	7.9	258	0.41	0.01	2.1	0.53		
P956746 (4255264)	1150	1.4	8.4	0.005	0.02	0.14	38.0	1.0	5.9	167	0.49	0.01	1.6	0.78		
P956747 (4255265)	1270	1.6	9.9	0.005	0.02	0.22	38.7	1.1	8.0	231	0.39	<0.01	1.6	0.72		
P956748 (4255266)	1340	2.1	10.9	0.006	0.04	0.27	37.3	0.9	7.6	317	0.39	0.01	1.6	0.74		
P956749 (4255267)	1270	2.0	25.0	0.005	0.17	0.28	36.9	1.2	8.4	287	0.44	0.03	1.6	0.68		

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617  
PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core				
Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	
P956750 (4255268)	423	9.6	27.8	0.004	<0.01	<0.05	4.0	<0.5	0.6	781	0.25	0.01	1.2	0.15	
P956751 (4255269)	1470	2.2	27.4	0.005	0.19	0.21	33.2	1.1	9.0	273	0.46	0.03	2.8	0.71	
P956752 (4255270)	1110	1.9	23.0	0.005	0.06	0.20	34.4	1.2	9.5	268	0.49	0.01	2.2	0.60	
P956753 (4255271)	1250	2.4	28.8	0.006	0.24	0.22	37.5	1.4	10.2	292	0.68	0.12	1.8	0.70	
P956754 (4255272)	2610	6.4	74.9	0.005	0.42	0.30	24.4	0.9	1.9	517	0.41	0.04	5.6	0.56	
P956755 (4255273)	1200	3.0	36.5	0.005	0.15	0.25	38.6	1.4	7.0	393	0.44	0.03	1.6	0.79	
P956756 (4255274)	1300	3.3	49.7	0.006	0.33	0.26	40.3	1.7	11.9	357	0.47	0.10	1.8	0.85	
P956757 (4255275)	1350	3.6	57.2	0.005	0.39	0.27	44.3	1.6	14.3	331	0.51	0.09	2.0	0.88	
P956758 (4255276)	982	6.5	46.7	0.006	0.37	0.39	51.4	1.6	10.0	448	0.50	0.04	2.8	0.62	
P956759 (4255277)	847	4.0	41.5	0.006	0.53	0.22	46.4	1.4	8.3	413	0.54	0.04	1.7	0.74	
P956760 (4255278)	873	3.7	43.1	0.006	0.44	0.23	44.3	1.4	8.1	442	0.50	0.04	1.8	0.60	
P956761 (4255279)	2350	3.0	10.3	0.005	0.59	0.11	24.0	0.9	1.6	248	0.38	0.05	5.3	0.44	
P956762 (4255280)	1240	2.6	26.9	0.005	0.15	0.25	36.8	0.9	5.9	342	0.36	0.03	1.8	0.65	
P956763 (4255281)	1350	2.1	38.4	0.006	0.06	0.16	35.5	1.0	8.2	338	0.39	0.02	1.7	0.77	
P956764 (4255282)	1270	2.3	28.8	0.007	0.06	0.23	35.5	1.0	8.8	346	0.40	0.03	1.8	0.73	
P956765 (4255283)	1250	1.8	17.9	0.006	0.03	0.14	33.3	1.0	8.3	344	0.38	0.01	1.8	0.69	
P956766 (4255284)	1310	1.8	24.3	0.006	0.06	0.13	33.9	0.9	7.9	337	0.39	0.02	1.9	0.72	
P956767 (4255285)	1410	1.9	17.2	0.007	0.05	0.14	35.0	1.0	8.6	333	0.41	0.02	1.9	0.76	
P956768 (4255286)	1320	2.4	23.0	0.006	0.06	0.16	32.9	0.9	7.2	384	0.38	0.02	2.0	0.61	
P956769 (4255288)	358	3.1	41.9	0.012	0.06	0.12	36.4	1.4	9.3	387	0.53	0.02	0.6	0.72	
P956770 (4255289)	1500	11.2	21.8	0.006	0.84	2.35	22.0	1.8	1.4	388	1.11	0.22	2.9	0.89	
P956771 (4255290)	1260	1.9	31.4	0.009	0.04	0.15	32.2	1.0	8.8	356	0.39	0.01	1.6	0.76	
P956772 (4255291)	1110	3.4	23.0	0.006	0.05	0.35	30.3	0.8	6.6	324	0.31	0.02	1.4	0.52	
P956773 (4255292)	1290	1.7	27.0	0.010	0.04	0.11	30.2	0.8	6.8	318	0.32	0.03	1.6	0.63	
P956774 (4255293)	540	3.7	20.8	0.006	0.04	0.10	6.5	<0.5	0.8	247	0.36	0.01	2.5	0.17	
P956775 (4255294)	515	2.8	32.7	0.005	0.04	0.09	6.6	<0.5	0.7	276	0.36	0.01	2.5	0.21	
P956776 (4255295)	542	3.2	45.4	0.004	0.05	0.09	8.2	<0.5	0.7	289	0.40	0.01	3.2	0.19	
P956777 (4255296)	612	5.1	34.1	0.004	0.08	0.10	7.5	<0.5	0.7	383	0.40	0.02	3.4	0.20	
P956778 (4255297)	603	3.9	33.1	0.006	0.05	0.08	7.9	<0.5	0.7	407	0.61	0.12	3.5	0.23	
P956779 (4255298)	651	4.0	35.4	0.004	0.01	0.07	8.6	<0.5	0.7	462	0.46	0.02	3.9	0.23	
P956780 (4255299)	622	1.5	49.3	0.004	0.02	<0.05	7.9	<0.5	0.6	241	0.43	0.01	3.4	0.22	
P956781 (4255300)	511	8.1	26.6	0.005	<0.01	<0.05	4.6	<0.5	0.7	753	0.33	0.01	1.1	0.18	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	P ppm 10	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.5	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.01	Th ppm 0.1	Ti % 0.01
P956782 (4255301)		608	1.8	51.4	0.005	0.03	<0.05	7.1	<0.5	0.6	234	0.40	<0.01	3.2	0.23
P956783 (4255302)		603	3.4	35.6	0.004	0.02	0.07	7.3	<0.5	0.6	297	0.42	0.01	3.1	0.17
P956784 (4255303)		607	3.7	44.0	0.005	0.01	0.07	7.4	<0.5	0.6	340	0.42	0.01	3.4	0.21
P956785 (4255304)		570	4.7	32.4	0.004	0.01	0.10	7.0	<0.5	0.5	366	0.40	<0.01	3.2	0.16
P956786 (4255305)		611	3.6	39.6	0.005	<0.01	0.07	7.5	<0.5	0.6	360	0.42	<0.01	3.2	0.24
P956787 (4255306)		2000	4.3	35.0	0.005	0.19	0.18	16.5	0.8	1.0	863	0.52	0.03	3.7	0.41
P956788 (4255307)		638	4.1	31.1	0.004	0.01	0.10	7.7	<0.5	0.7	487	0.42	0.01	3.3	0.19
P956789 (4255308)		2620	5.5	30.2	0.005	0.25	0.18	22.4	0.9	1.1	648	0.32	0.02	3.7	0.47
P956790 (4255309)		2650	5.8	30.8	0.005	0.25	0.18	23.4	0.9	1.2	660	0.34	0.01	3.8	0.44
P956791 (4255310)		646	4.2	29.2	0.004	0.02	0.10	7.8	<0.5	0.6	467	0.40	0.01	3.3	0.24
P956792 (4255311)		623	2.6	47.6	0.004	0.02	0.07	7.4	<0.5	0.7	330	0.39	0.01	3.0	0.23
P956793 (4255312)		627	4.1	33.3	0.005	0.01	0.11	6.9	<0.5	0.7	359	0.42	<0.01	3.0	0.23
P956794 (4255313)		508	3.1	28.1	0.004	<0.01	0.08	7.2	<0.5	0.7	406	0.42	<0.01	3.1	0.23
P956795 (4255314)		1060	1.7	5.5	0.005	0.05	0.08	27.3	0.8	3.3	312	0.46	0.01	2.9	0.68
P956796 (4255315)		851	2.3	10.3	0.008	0.03	0.10	25.7	0.9	5.7	326	0.60	0.02	3.8	0.60
P956797 (4255317)		1230	2.8	16.3	0.006	0.11	0.14	25.9	0.9	3.3	407	0.56	0.02	4.1	0.67
P956798 (4255318)		1500	2.4	10.5	0.008	0.06	0.18	25.9	1.0	10.3	347	0.61	0.01	3.2	0.81
P956799 (4255319)		1060	2.9	14.3	0.005	0.15	0.15	27.6	1.4	12.4	289	0.62	0.02	3.1	0.88
P956800 (4255320)		1690	5.6	33.8	0.005	0.41	0.45	21.7	1.1	1.7	408	1.33	0.03	4.4	0.93
P956801 (4255321)		1290	2.0	16.2	0.006	0.08	0.13	32.0	1.1	9.1	262	0.51	0.01	3.6	0.82
P956802 (4255322)		1070	1.8	28.4	0.004	0.05	0.09	15.6	0.6	3.6	162	0.53	0.02	3.0	0.44
P956803 (4255323)		1080	1.8	8.2	0.005	0.05	0.12	22.2	1.2	8.7	185	0.60	0.02	3.7	0.65
P956804 (4255324)		966	1.7	3.4	0.006	0.05	0.13	14.9	1.0	5.1	173	0.97	0.02	3.0	0.62
P956805 (4255325)		1020	1.6	4.2	0.005	0.07	0.13	16.8	0.6	4.4	152	0.77	<0.01	3.1	0.55
P956806 (4255326)		1050	1.6	5.3	0.005	0.08	0.10	13.9	0.7	4.1	138	0.68	<0.01	3.5	0.51
P956807 (4255327)		1220	1.3	11.4	0.004	0.02	0.09	14.0	0.5	3.1	140	0.71	<0.01	3.5	0.42
P956808 (4255328)		1560	1.6	7.6	0.005	0.02	0.10	13.4	0.5	4.2	140	0.68	<0.01	4.7	0.44
P956809 (4255329)		1330	1.7	7.4	0.005	0.06	0.11	13.2	0.7	3.4	141	0.81	0.02	4.4	0.43
P956810 (4255330)		494	7.4	20.5	0.003	0.01	<0.05	2.6	<0.5	0.6	554	0.21	<0.01	1.2	0.17
P956811 (4255331)		1220	1.4	11.1	0.004	0.05	0.09	13.7	0.6	1.9	152	0.77	<0.01	4.0	0.42
P956812 (4255332)		1240	1.8	5.6	0.004	0.03	0.13	14.2	<0.5	2.5	181	0.63	<0.01	4.0	0.40
P956813 (4255333)		1020	2.6	10.4	0.005	0.02	0.13	13.4	0.6	3.0	172	0.73	0.01	3.8	0.44

Certified By: \_\_\_\_\_



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01
P956814 (4255334)	1050	1.5	13.0	0.005	0.04	0.13	15.8	0.6	3.6	185	0.66	0.02	2.7	0.51
P956815 (4255335)	1200	1.7	16.3	0.005	0.24	0.13	13.9	1.7	10.9	134	1.02	0.11	4.7	0.66
P956816 (4255336)	1820	1.7	12.5	0.004	0.09	0.10	13.0	0.7	3.1	132	0.50	0.02	3.3	0.44
P956817 (4255337)	144	2.1	10.7	0.005	0.02	0.07	4.5	<0.5	1.1	103	0.25	<0.01	3.8	0.16
P956818 (4255338)	104	2.3	10.5	0.004	0.03	0.06	4.8	<0.5	1.3	98.8	0.42	0.01	4.3	0.17
P956819 (4255339)	46	3.0	9.9	0.004	0.01	0.09	3.4	<0.5	0.8	101	0.36	<0.01	5.4	0.13
P956820 (4255340)	45	2.7	10.7	0.004	0.01	0.09	3.5	<0.5	0.9	103	0.38	<0.01	5.6	0.14
P956821 (4255341)	125	2.1	5.8	0.004	0.02	0.06	12.2	<0.5	1.3	86.0	0.38	<0.01	5.1	0.16
P956822 (4255343)	1020	2.6	10.0	0.005	0.15	0.15	20.4	1.4	13.3	235	0.69	0.02	2.4	0.81
P956823 (4255344)	904	1.7	4.6	0.005	0.02	0.13	17.9	0.8	6.7	172	0.71	<0.01	3.1	0.70
P956824 (4255345)	283	0.6	2.4	<0.002	0.02	<0.05	9.6	<0.5	2.8	50.8	0.27	0.01	1.7	0.22
P956825 (4255346)	718	2.0	5.9	0.005	0.07	0.11	15.8	0.8	11.5	151	0.83	0.03	3.2	0.67
P956826 (4255347)	725	1.9	8.5	0.004	0.03	0.13	16.8	0.7	8.5	172	0.76	0.01	3.4	0.66
P956827 (4255348)	1150	2.1	8.8	0.004	0.02	0.16	15.3	0.7	4.9	210	0.77	<0.01	3.3	0.61
P956828 (4255349)	999	2.2	12.1	0.004	0.03	0.13	13.7	0.7	3.7	185	0.59	0.02	3.3	0.53
P956829 (4255350)	1110	2.8	16.6	0.005	0.05	0.11	12.4	0.7	3.2	152	0.73	0.02	3.5	0.41
P956830 (4255351)	2360	10.5	17.9	0.008	3.57	10.3	15.8	3.3	1.3	211	0.65	0.24	3.1	0.50
P956831 (4255352)	1120	2.0	11.4	0.005	0.02	0.16	12.4	0.6	4.3	170	0.57	0.02	2.5	0.50
P956832 (4255353)	1020	2.5	11.1	0.005	0.07	0.05	9.6	0.7	3.2	73.1	0.67	0.03	3.9	0.37
P956833 (4255354)	1080	4.0	8.0	0.005	0.06	0.07	9.4	0.7	3.2	65.1	0.78	0.15	3.3	0.41
P956834 (4255355)	935	7.7	5.9	0.005	0.04	0.06	11.4	0.7	4.0	58.3	0.99	0.04	4.7	0.49
P956835 (4255356)	515	12.3	8.9	0.004	0.10	0.06	8.7	1.0	4.8	60.3	1.25	0.08	3.2	0.57
P956836 (4255357)	972	15.8	13.5	0.004	0.20	0.14	13.9	1.4	5.4	193	0.90	0.24	3.3	0.56
P956837 (4255358)	1730	36.8	9.8	0.005	0.14	0.16	14.3	1.4	6.7	218	0.95	0.13	3.4	0.61
P956838 (4255359)	1010	22.9	11.4	0.005	0.06	0.14	12.9	0.9	9.1	190	1.11	0.04	4.1	0.58
P956839 (4255360)	430	18.2	5.9	0.003	0.02	0.07	7.4	<0.5	2.2	89.2	0.57	0.02	2.1	0.27
P956840 (4255361)	650	9.2	21.0	0.004	0.02	<0.05	3.8	<0.5	1.0	684	0.41	0.02	0.9	0.20
P956841 (4255362)	1570	45.0	8.7	0.004	0.08	0.17	14.9	1.0	6.6	192	0.98	0.05	3.8	0.56
P956842 (4255363)	622	30.0	8.3	0.004	0.13	0.18	14.5	0.9	3.0	164	0.64	0.04	4.1	0.47
P956843 (4255364)	1150	18.1	6.0	0.006	0.08	0.13	22.4	0.9	2.8	227	0.51	0.01	3.0	0.75
P956844 (4255365)	1230	28.0	4.1	0.005	0.08	0.14	23.6	0.9	3.3	230	0.63	0.01	2.5	0.77
P956845 (4255366)	753	10.5	5.0	0.004	0.05	0.14	18.6	0.8	7.9	201	0.72	0.02	2.7	0.61

Certified By:





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013						DATE REPORTED: Apr 29, 2013						SAMPLE TYPE: Drill Core	
Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01
P956846 (4255367)	552	15.7	6.9	0.005	0.07	0.11	20.5	0.9	7.3	235	0.81	0.02	1.9	0.68
P956847 (4255368)	1080	5.6	8.1	0.005	0.05	0.10	23.4	0.9	3.9	261	0.49	<0.01	2.6	0.74
P956848 (4255369)	968	50.2	7.4	0.005	0.09	0.14	21.1	0.6	2.4	289	0.39	0.01	2.9	0.63
P956849 (4255372)	1110	10.6	5.7	0.006	0.02	0.11	23.2	0.7	6.5	249	0.43	<0.01	2.5	0.70
P956850 (4255373)	1120	7.0	5.4	0.005	0.02	0.09	22.6	0.6	6.8	233	0.43	<0.01	2.2	0.66
P956851 (4255374)	1080	1.7	4.7	0.010	0.02	0.11	24.2	0.8	6.6	251	0.39	<0.01	2.0	0.68
P956852 (4255375)	1170	6.8	5.6	0.006	0.03	0.08	24.6	0.9	5.8	164	0.42	<0.01	2.0	0.72
P956853 (4255376)	1100	123	5.6	0.005	0.05	0.08	24.4	0.8	4.5	173	0.36	<0.01	2.2	0.64
P956854 (4255377)	1110	12.6	6.0	0.005	0.02	0.07	25.1	0.8	6.8	254	0.39	<0.01	2.0	0.69
P956855 (4255378)	1130	14.7	6.8	0.006	0.02	0.07	25.4	0.8	6.4	217	0.39	<0.01	1.8	0.67
P956856 (4255379)	1130	61.6	5.9	0.007	0.03	0.08	25.2	0.7	5.8	154	0.40	0.01	2.2	0.70
P956857 (4255381)	1560	154	2.4	0.006	0.03	0.06	18.7	0.6	3.4	111	0.48	0.01	4.0	0.55
P956858 (4255382)	1070	109	7.2	0.005	0.08	0.06	17.1	1.1	5.5	139	0.72	0.05	2.7	0.67
P956859 (4255383)	2690	1400	7.3	0.005	0.37	0.19	15.4	2.6	8.7	144	0.78	0.49	4.5	0.69
P956860 (4255384)	1430	10.7	18.7	0.005	0.76	2.80	17.1	1.8	1.8	337	1.13	0.23	2.7	0.86
P956861 (4255385)	1350	333	5.7	0.006	0.17	0.12	19.6	1.9	8.6	122	0.71	0.16	2.3	0.70
P956862 (4255386)	2140	27.7	2.1	0.004	0.10	0.07	15.6	0.7	4.8	131	0.42	0.03	3.6	0.48
P956863 (4255387)	963	9.1	6.2	0.005	0.01	0.10	18.9	0.7	9.3	170	0.67	<0.01	2.8	0.74
P956864 (4255388)	912	140	5.2	0.005	0.05	0.11	18.1	0.9	6.3	167	0.53	<0.01	2.7	0.69
P956865 (4255389)	963	15.1	22.6	0.006	0.13	0.28	33.1	1.3	2.1	145	1.30	0.02	3.4	1.25
P956866 (4255390)	708	8.5	43.9	0.007	0.10	0.37	35.4	1.0	1.4	225	0.97	0.02	2.4	1.02
P956867 (4255391)	786	4.0	27.4	0.006	0.12	0.28	33.4	1.0	3.8	176	1.06	0.02	2.7	1.09
P956868 (4255392)	254	2.4	12.0	<0.002	0.04	0.08	12.9	<0.5	0.5	54.7	0.33	<0.01	1.1	0.35
P956869 (4255393)	271	2.9	14.0	<0.002	0.04	0.10	14.9	<0.5	0.5	81.3	0.35	<0.01	1.2	0.34
P956870 (4255394)	523	8.5	23.3	0.004	0.01	<0.05	2.9	<0.5	0.8	543	0.26	<0.01	1.1	0.18
P956871 (4255395)	949	3.2	62.2	0.006	0.13	0.17	32.0	1.0	1.9	247	1.26	0.02	3.3	1.11
P956872 (4255396)	1100	3.8	57.4	0.005	0.15	0.15	30.6	1.2	2.1	236	1.36	0.01	3.5	1.23
P956873 (4255397)	693	4.2	65.4	0.006	0.13	0.13	33.3	1.1	1.5	256	0.92	0.02	2.3	1.03
P956874 (4255398)	766	5.4	62.3	0.006	0.12	0.16	32.0	1.1	1.5	244	1.01	0.02	2.7	0.98
P956875 (4255399)	738	3.7	64.5	0.005	0.11	0.16	32.1	1.0	1.5	259	0.96	<0.01	2.4	0.92
P956876 (4255400)	855	3.5	59.2	0.006	0.13	0.16	32.3	1.0	1.8	241	1.11	0.01	2.9	1.07
P956877 (4255401)	867	3.9	57.9	0.006	0.13	0.15	32.7	1.0	1.9	238	1.17	0.02	3.0	1.06

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013		DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Sample ID (AGAT ID)	Analyte: Unit: RDL:	P ppm 10	Pb ppm 0.1	Rb ppm 0.1	Re ppm 0.002	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.5	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.01	Th ppm 0.1	Ti % 0.01
P956878 (4255402)		916	5.9	60.9	0.006	0.14	0.15	33.3	1.2	2.0	283	1.21	0.01	3.1	1.14
P956879 (4255404)		835	4.3	62.3	0.005	0.12	0.09	37.8	1.4	1.6	254	1.17	0.03	3.3	1.08
P956880 (4255405)		900	4.1	64.3	0.006	0.12	0.09	39.0	1.7	1.6	261	1.16	0.02	3.3	1.13
P956881 (4255406)		884	3.9	63.5	0.006	0.12	0.09	36.2	1.5	1.6	245	1.13	0.02	3.2	1.08
P956882 (4255407)		891	4.4	63.2	0.006	0.13	0.13	38.3	1.6	1.6	239	1.14	0.02	3.3	1.09
P956883 (4255409)		877	5.4	59.6	0.005	0.12	0.13	35.7	1.8	1.7	230	1.13	0.02	3.2	1.10
P956884 (4255410)		873	3.3	64.5	0.006	0.12	0.10	38.6	1.8	1.6	243	1.14	0.02	3.2	1.11
P956885 (4255411)		890	4.0	62.1	0.006	0.12	0.14	37.9	1.4	1.5	241	1.12	0.02	3.2	1.09
P956886 (4255412)		883	4.4	62.8	0.006	0.12	0.16	38.3	1.4	1.6	257	1.17	0.02	3.3	1.08
P956887 (4255414)		888	45.0	45.1	0.007	0.13	0.31	38.3	1.5	1.8	223	1.15	0.02	3.2	1.10
P956888 (4255415)		407	15.5	28.6	0.005	0.07	0.16	41.6	0.8	0.8	268	0.33	0.02	0.8	0.58
P956889 (4255416)		458	17.3	22.6	0.005	0.09	0.22	42.6	1.1	0.8	310	0.44	0.02	1.0	0.68
P956890 (4255418)		2340	11.1	21.2	0.008	3.38	9.59	23.7	3.7	1.2	236	0.62	0.23	3.8	0.51
P956891 (4255419)		319	15.6	21.9	0.005	0.07	0.19	44.5	1.0	0.5	285	0.17	0.03	0.2	0.50
P956892 (4255420)		266	30.9	19.0	0.005	0.06	0.20	44.0	0.9	0.6	272	0.14	0.02	0.2	0.47
P956893 (4255421)		300	8.3	14.6	0.005	0.08	0.21	42.9	0.7	0.6	251	0.15	0.02	0.2	0.48
P956894 (4255422)		369	4.9	12.6	0.006	0.12	0.27	55.2	1.1	0.6	293	0.21	0.03	0.3	0.64
P956895 (4255424)		273	3.3	12.7	0.006	0.12	0.21	42.9	0.9	0.5	236	0.17	0.02	0.2	0.52
P956896 (4255425)		313	4.1	12.5	0.006	0.11	0.20	43.9	0.9	0.5	224	0.16	0.02	0.2	0.53
P956897 (4255426)		318	21.6	14.5	0.006	0.14	0.21	45.0	1.2	0.7	205	0.16	0.02	0.2	0.53
P956898 (4255427)		303	105	12.8	0.005	0.15	0.22	44.0	1.2	0.6	209	0.17	0.02	0.2	0.53
P956899 (4255428)		313	15.0	10.2	0.005	0.13	0.22	44.6	1.0	0.9	234	0.17	0.02	0.2	0.54
P956900 (4255430)		470	10.3	18.3	0.003	0.01	<0.05	4.1	<0.5	0.6	600	0.19	<0.01	0.9	0.18
P956901 (4255432)		548	2.7	4.4	0.004	0.03	0.09	17.9	<0.5	3.2	193	0.54	<0.01	3.3	0.32
P956902 (4255434)		552	2.9	4.5	0.004	0.03	0.09	14.6	<0.5	4.2	204	0.53	<0.01	3.5	0.31
P956903 (4255435)		523	2.1	4.6	0.005	0.04	0.09	14.8	<0.5	4.5	208	0.51	<0.01	3.3	0.32
P956904 (4255436)		563	1.9	4.6	0.004	0.01	0.09	15.4	0.7	4.3	209	0.58	<0.01	4.2	0.31
P956905 (4255438)		1130	2.6	3.4	0.004	0.06	0.13	18.6	0.5	3.4	234	0.51	0.01	4.3	0.37
P956906 (4255440)		574	2.3	4.5	0.005	0.01	0.10	15.0	<0.5	4.0	227	0.57	<0.01	3.6	0.33
P956907 (4255441)		1250	3.3	17.4	0.005	0.02	0.14	23.1	1.5	11.5	243	0.64	<0.01	3.5	0.85
P956908 (4255442)		1370	2.4	17.4	0.004	0.01	0.14	26.8	1.2	10.0	239	0.57	<0.01	3.1	0.87
P956909 (4255444)		583	1.4	2.7	0.003	0.02	0.07	14.3	<0.5	3.1	176	0.50	<0.01	3.1	0.32

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core				
Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	
Sample ID (AGAT ID)															
P956910 (4255445)	565	1.5	2.9	0.004	0.01	0.07	15.1	<0.5	3.1	182	0.56	<0.01	3.4	0.33	
P956911 (4255446)	545	2.1	3.1	0.005	0.02	0.14	16.5	0.6	2.8	219	0.53	<0.01	3.2	0.31	
P956912 (4255447)	709	3.2	10.7	0.005	0.04	0.14	29.0	1.0	4.1	216	0.61	<0.01	2.4	0.76	
P956913 (4255449)	1020	2.0	5.3	0.004	0.02	0.16	28.0	1.1	3.8	238	0.53	<0.01	3.3	0.79	
P956914 (4255450)	939	9.4	9.6	0.004	0.05	0.15	27.7	1.3	6.6	223	0.59	<0.01	2.4	0.81	
P956915 (4255451)	963	2.3	7.8	0.004	0.05	0.17	28.2	1.0	5.7	203	0.54	<0.01	2.9	0.80	
P956916 (4255452)	700	7.1	6.7	0.004	0.08	0.15	27.4	1.1	6.8	198	0.67	0.04	3.5	0.84	
P956917 (4255454)	959	3.6	7.5	0.004	0.05	0.14	25.1	1.3	5.3	166	0.61	0.02	3.6	0.76	
P956918 (4255455)	661	15.5	0.8	0.004	0.10	0.06	10.4	0.6	1.4	38.0	0.46	<0.01	2.7	0.25	
P956919 (4255457)	688	70.6	0.7	0.004	0.38	0.28	10.7	0.8	1.8	23.8	0.45	0.04	2.7	0.24	
P956920 (4255458)	589	11.6	48.0	0.003	0.86	1.63	6.1	0.6	0.5	170	0.07	2.41	1.2	0.22	
P956921 (4255459)	709	21.5	0.9	0.004	0.21	0.06	8.3	0.6	1.5	24.6	0.39	0.05	2.4	0.25	
P956922 (4255460)	700	20.2	0.7	0.004	0.25	0.17	7.5	0.5	1.6	25.8	0.39	0.04	2.4	0.24	
P956923 (4255462)	958	126	7.4	0.005	0.09	0.11	29.8	1.3	7.0	180	0.62	0.04	2.3	0.90	
P956924 (4255463)	772	32.2	17.3	0.003	0.09	0.13	21.8	1.3	6.5	210	0.65	0.02	2.3	0.87	
P956925 (4255464)	777	5.9	9.5	0.004	0.04	0.16	30.4	1.2	7.3	242	0.67	0.01	2.4	0.86	
P956926 (4255465)	890	3.9	7.4	0.004	0.02	0.16	30.2	1.3	4.5	244	0.57	<0.01	2.8	0.87	
P956927 (4255466)	556	3.7	11.6	0.004	0.02	0.14	32.3	1.0	5.5	257	0.64	<0.01	1.4	0.93	
P956928 (4255467)	42	5.2	21.9	0.004	0.02	0.12	7.8	0.9	8.2	154	0.77	<0.01	0.9	1.00	
P956929 (4255468)	183	5.3	19.3	0.005	0.06	0.12	15.3	0.7	5.8	167	0.69	<0.01	1.1	0.84	
P956930 (4255469)	576	9.4	21.0	0.003	0.01	<0.05	3.9	<0.5	0.8	631	0.29	<0.01	1.3	0.19	
P956931 (4255470)	584	2.5	7.1	0.003	0.02	0.08	15.9	<0.5	2.2	222	0.58	<0.01	3.6	0.34	
P956932 (4255471)	839	3.7	8.8	0.004	0.03	0.14	23.1	0.9	7.9	243	0.67	<0.01	3.6	0.86	
P956933 (4255472)	1150	3.1	8.5	0.004	0.02	0.15	14.6	0.7	4.0	257	0.46	<0.01	3.7	0.59	
P956934 (4255473)	578	3.5	10.8	0.003	0.02	0.14	14.1	0.7	1.8	185	0.51	<0.01	3.4	0.39	
P956935 (4255474)	865	3.4	6.7	0.004	0.03	0.27	25.2	0.9	1.9	258	0.54	0.03	2.8	0.59	
P956936 (4255475)	1290	2.2	9.9	0.004	0.02	0.19	27.4	0.9	2.8	254	0.59	<0.01	2.4	0.83	
P956937 (4255476)	861	2.4	5.5	0.004	0.02	0.16	30.1	1.0	5.5	224	0.49	0.02	2.8	0.85	
P956938 (4255477)	654	2.0	8.7	0.003	0.01	0.11	20.4	0.6	3.9	234	0.63	<0.01	3.4	0.48	
P956939 (4255478)	661	2.2	6.7	0.004	0.02	0.12	19.0	0.6	4.1	248	0.67	<0.01	3.7	0.44	
P956940 (4255479)	664	2.5	8.0	0.004	0.02	0.13	19.4	0.6	4.2	253	0.68	<0.01	3.6	0.46	
P956941 (4255480)	603	2.0	6.9	0.004	0.02	0.11	14.3	<0.5	2.9	226	0.62	<0.01	3.5	0.33	

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)															
DATE SAMPLED: Apr 10, 2013		DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	
P956942 (4255481)	557	1.9	8.9	0.004	0.02	0.07	14.1	<0.5	3.2	152	0.57	<0.01	3.6	0.29	
P956943 (4255483)	624	2.1	11.1	0.004	0.02	0.06	15.4	0.7	3.6	90.9	0.55	0.01	3.9	0.34	
P956944 (4255484)	819	3.6	32.7	0.005	0.27	0.15	18.1	0.9	5.1	70.7	0.28	0.12	2.4	0.42	
P956945 (4255485)	726	1.8	11.9	0.004	0.04	0.07	13.8	0.6	3.9	114	0.37	0.03	3.0	0.52	
P956946 (4255486)	670	3.1	33.2	0.005	0.03	0.05	21.5	0.6	4.6	89.3	0.43	0.02	3.2	0.35	
P956947 (4255487)	859	4.1	50.3	0.005	0.23	0.14	27.2	0.7	5.5	67.2	0.43	0.01	3.2	0.64	
P956948 (4255488)	730	1.3	29.2	0.004	0.12	0.07	25.3	0.7	2.7	98.0	0.39	<0.01	2.7	0.67	
P956949 (4255489)	728	1.7	18.2	0.004	0.06	0.12	28.6	0.7	4.4	158	0.41	<0.01	3.7	0.71	
P956950 (4255490)	1640	6.2	32.4	0.005	0.41	0.54	22.9	1.2	2.1	340	1.38	0.02	4.8	0.90	
P956951 (4255491)	742	2.1	15.7	0.003	0.03	0.29	28.0	0.7	5.2	223	0.42	<0.01	3.0	0.65	
P956952 (4255492)	824	2.1	10.6	0.004	0.01	0.25	30.2	0.8	5.1	219	0.45	<0.01	3.1	0.73	
P956953 (4255493)	592	1.9	11.4	0.004	0.10	0.19	27.3	1.0	6.0	169	0.44	<0.01	3.1	0.62	
P956954 (4255494)	850	2.0	10.2	0.005	0.02	0.23	20.0	1.1	3.6	205	0.48	<0.01	2.9	0.57	
P956955 (4255495)	514	1.9	7.2	0.004	0.16	0.19	14.4	0.8	3.4	159	0.54	<0.01	3.2	0.39	
P956956 (4255496)	1490	1.8	6.9	0.005	0.11	0.11	18.5	0.7	2.1	169	0.53	0.02	4.9	0.44	
P956957 (4255497)	572	1.3	3.7	0.005	0.06	0.06	19.6	0.9	3.0	114	0.46	0.01	3.1	0.46	
P956958 (4255498)	812	1.6	9.2	0.005	0.10	0.10	20.0	0.8	2.4	131	0.45	<0.01	3.0	0.60	
P956959 (4255499)	2210	3.7	6.1	0.004	0.19	0.17	16.3	0.7	1.4	322	0.42	0.02	5.9	0.44	
P956960 (4255501)	580	8.7	20.8	0.004	0.02	<0.05	3.6	<0.5	0.8	596	0.32	<0.01	1.0	0.19	
P956961 (4255502)	853	1.6	6.9	0.005	0.11	0.14	33.0	0.9	0.8	142	0.25	0.02	2.0	0.42	
P956962 (4255503)	280	1.0	14.9	0.006	0.07	0.17	40.3	0.6	0.6	104	0.19	0.02	0.3	0.39	
P956963 (4255504)	259	1.0	17.8	0.005	0.07	0.12	35.7	0.8	0.9	81.8	0.16	0.04	0.3	0.36	
P956964 (4255505)	875	2.6	22.9	0.005	0.22	0.19	21.7	1.3	6.4	218	0.86	0.04	3.2	0.73	
P956965 (4255506)	1390	1.5	15.3	0.005	0.06	0.10	20.7	0.8	3.8	91.0	0.39	0.06	3.2	0.47	
P956966 (4255507)	1450	1.3	17.9	0.004	0.08	0.10	21.2	0.9	2.4	102	0.35	0.02	2.7	0.52	
P956967 (4255508)	1260	1.7	12.7	0.004	0.06	0.14	21.8	1.0	2.0	157	0.40	0.02	2.4	0.52	
P956968 (4255509)	963	1.7	12.3	0.005	0.03	0.15	19.6	0.9	2.4	216	0.50	<0.01	3.2	0.60	
P956969 (4255510)	1200	1.4	14.5	0.005	0.05	0.11	18.6	0.9	2.0	170	0.54	<0.01	2.6	0.67	
P956970 (4255511)	857	1.4	14.9	0.004	0.05	0.10	19.0	0.8	1.9	177	0.47	<0.01	2.6	0.67	
P956971 (4255512)	1310	1.3	11.5	0.006	0.04	0.09	19.5	0.8	3.1	168	0.48	0.01	2.3	0.62	
P956972 (4255513)	1120	1.6	14.7	0.004	0.16	0.09	15.5	1.0	4.3	146	0.50	0.05	3.4	0.56	
P956973 (4255514)	410	1.5	10.9	0.005	0.12	0.07	5.6	0.8	2.6	78.2	0.46	0.03	4.0	0.24	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)															
DATE SAMPLED: Apr 10, 2013		DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	
P956974 (4255515)	1060	1.7	19.8	0.004	0.03	0.11	15.5	0.8	3.1	173	0.44	<0.01	3.2	0.50	
P956975 (4255517)	889	1.4	9.2	0.004	0.05	0.09	22.9	1.0	3.8	157	0.65	0.01	3.5	0.71	
P956976 (4255518)	875	2.1	7.6	0.006	0.06	0.17	23.7	1.2	4.3	358	0.66	0.01	2.8	0.75	
P956977 (4255519)	994	1.6	11.9	0.005	0.04	0.14	21.6	1.0	2.7	221	0.70	0.02	2.3	0.73	
P956978 (4255520)	1180	1.7	15.7	0.005	0.13	0.09	18.9	1.1	3.9	162	0.48	0.07	1.8	0.59	
P956979 (4255521)	1000	1.4	19.5	0.005	0.06	0.12	23.3	1.1	3.2	234	0.60	0.03	2.7	0.78	
P956980 (4255522)	1410	10.9	19.3	0.005	0.72	2.41	18.7	1.9	1.6	358	1.14	0.19	3.2	0.87	
P956981 (4255523)	491	3.1	29.1	0.005	0.03	0.07	9.2	0.6	2.7	158	0.35	0.10	3.3	0.30	
P956982 (4255524)	439	1.6	15.0	0.004	0.06	0.09	29.8	0.9	1.6	76.7	0.32	0.02	1.3	0.44	
P956983 (4255525)	789	1.2	3.0	0.006	0.02	<0.05	16.6	0.8	3.7	73.3	0.79	0.09	3.6	0.43	
P956984 (4255526)	551	3.8	61.5	0.006	0.12	0.27	36.9	1.2	1.0	169	0.48	0.02	1.7	0.68	
P956985 (4255527)	521	5.5	97.1	0.007	0.11	0.35	33.0	1.1	0.9	204	0.40	<0.01	1.6	0.64	
P956986 (4255528)	528	8.8	81.5	0.006	0.11	0.34	33.4	1.0	0.8	189	0.37	0.01	1.6	0.63	
P956987 (4255529)	609	8.3	60.0	0.007	0.13	0.42	38.1	1.1	1.1	190	0.45	0.01	1.9	0.74	
P956988 (4255530)	629	7.4	59.8	0.006	0.13	0.51	39.5	1.2	1.0	197	0.44	0.01	1.9	0.76	
P956989 (4255531)	584	6.6	60.0	0.006	0.14	0.46	38.4	1.1	1.1	180	0.45	0.02	1.9	0.73	
P956990 (4255532)	452	8.5	23.2	0.004	0.01	<0.05	3.3	<0.5	0.7	539	0.23	<0.01	0.9	0.18	
P956991 (4255533)	509	9.5	64.1	0.006	0.13	0.34	34.9	1.1	0.9	176	0.39	0.01	1.7	0.65	
P956992 (4255534)	538	9.1	35.9	0.006	0.12	0.18	35.8	0.9	0.9	158	0.39	0.02	1.7	0.70	
P956993 (4255535)	463	10.0	8.9	0.005	0.12	0.16	36.9	1.1	0.8	116	0.34	0.02	1.5	0.60	
P956994 (4255536)	512	14.2	22.5	0.007	0.16	0.29	38.4	1.1	0.9	111	0.38	0.01	1.7	0.65	
P956995 (4255537)	537	8.8	45.2	0.006	0.11	0.35	39.8	1.2	0.9	184	0.38	0.01	1.7	0.68	
P956996 (4255538)	532	8.1	63.7	0.006	0.12	0.52	39.4	1.2	1.0	200	0.41	0.01	1.8	0.68	
P956997 (4255539)	581	5.6	61.8	0.006	0.11	0.43	39.1	1.0	1.0	187	0.39	0.01	1.8	0.71	
P956998 (4255540)	570	6.2	62.2	0.006	0.13	0.55	40.0	1.1	1.0	212	0.42	0.02	1.8	0.75	
P956999 (4255541)	555	5.7	49.1	0.006	0.12	0.31	37.0	1.0	0.9	180	0.40	<0.01	1.7	0.77	
P957000 (4255542)	521	5.7	46.0	0.007	0.12	0.30	39.3	1.2	1.0	166	0.40	0.01	1.7	0.76	
P957001 (4255543)	534	7.2	33.9	0.007	0.13	0.24	36.9	1.3	1.1	148	0.39	0.02	1.7	0.68	
P957002 (4255544)	594	7.2	15.4	0.007	0.15	0.12	39.0	1.4	1.2	103	0.42	0.01	1.9	0.71	
P957003 (4255545)	707	5.3	64.4	0.006	0.15	0.30	40.6	1.3	0.7	278	0.82	0.02	1.6	0.80	
P957004 (4255546)	543	8.7	19.9	0.006	0.22	0.13	39.5	1.5	1.1	112	0.42	0.02	1.8	0.70	
P957005 (4255547)	581	5.1	24.0	0.007	0.17	0.12	40.5	1.3	1.2	97.8	0.43	0.01	1.9	0.67	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01
P957006 (4255548)	581	4.7	30.3	0.007	0.21	0.14	40.0	1.1	1.2	111	0.42	0.01	1.8	0.77
P957007 (4255549)	599	4.3	15.4	0.006	0.12	0.11	37.1	1.5	3.1	87.8	0.44	0.02	1.9	0.78
P957008 (4255550)	621	5.8	7.8	0.007	0.20	0.10	29.9	1.3	2.0	51.4	0.44	0.05	1.8	0.82
P957009 (4255551)	649	5.4	5.5	0.006	0.14	0.10	27.9	1.3	2.8	49.1	0.36	0.04	1.8	0.83
P957010 (4255552)	1440	11.4	20.1	0.005	0.74	2.54	19.2	1.9	1.6	372	1.21	0.18	3.3	0.88
P957011 (4255553)	582	10.7	4.5	0.006	0.22	0.15	26.6	1.4	2.1	59.7	0.39	0.06	1.9	0.76
P957012 (4255554)	443	4.0	4.0	0.005	0.27	0.10	20.9	0.7	1.2	40.3	0.48	0.09	2.0	0.46
P957013 (4255555)	631	2.8	5.1	0.005	0.27	0.13	34.1	1.0	1.1	39.8	0.76	0.04	1.5	0.70
P957014 (4255557)	596	3.3	7.0	0.006	0.25	0.12	35.5	0.9	1.0	48.7	0.72	0.02	1.5	0.67
P957015 (4255558)	705	4.1	4.4	0.006	0.16	0.13	39.7	0.9	1.0	47.2	0.79	0.02	1.6	0.74
P957016 (4255559)	703	4.7	5.8	0.004	0.21	0.13	38.6	1.2	0.8	87.2	0.82	0.01	1.5	0.76
P957017 (4255560)	559	5.4	4.0	0.005	0.32	0.14	32.5	1.1	0.8	84.6	0.67	<0.01	1.3	0.62
P957018 (4255561)	649	4.9	5.0	0.005	0.28	0.15	35.0	1.0	1.5	47.5	0.66	0.02	1.4	0.68
P957019 (4255562)	414	1.1	3.1	0.005	0.08	<0.05	20.4	0.6	5.7	66.3	0.30	<0.01	1.8	0.41
P957020 (4255563)	473	8.9	19.2	0.004	0.01	<0.05	3.2	<0.5	0.7	467	0.22	<0.01	1.0	0.18
P957021 (4255564)	902	1.3	5.4	0.005	0.12	0.06	20.1	1.0	2.5	92.6	0.42	0.03	2.2	0.39
P957022 (4255565)	605	0.9	4.9	0.005	0.10	0.06	22.0	0.7	3.4	63.5	0.47	0.05	2.4	0.47
P957023 (4255566)	425	0.9	6.4	0.005	0.21	<0.05	26.1	1.0	7.7	62.6	0.37	0.05	0.8	0.38
P957024 (4255567)	292	15.9	4.7	0.006	2.82	0.55	17.1	6.1	6.3	48.9	0.20	2.03	0.5	0.25
P957025 (4255568)	407	2.3	6.7	0.005	0.72	0.12	24.4	2.0	5.8	71.1	0.29	0.50	1.0	0.36
P957026 (4255569)	400	1.0	5.3	0.007	0.12	<0.05	26.8	0.9	4.8	62.4	0.32	0.04	0.9	0.42
P957027 (4255570)	356	0.9	4.4	0.006	0.11	<0.05	27.5	0.9	4.2	69.4	0.24	0.04	0.9	0.32
P957028 (4255571)	373	1.3	5.2	0.006	0.07	<0.05	24.5	0.7	4.6	71.2	0.26	0.02	1.3	0.37
P957029 (4255572)	408	0.9	10.1	0.009	0.04	<0.05	25.5	0.6	5.8	84.1	0.32	<0.01	1.8	0.44
P957030 (4255573)	460	0.9	10.2	0.008	0.08	<0.05	24.6	0.7	6.7	90.8	0.34	<0.01	1.9	0.44
P957031 (4255574)	477	0.9	11.0	0.006	0.12	<0.05	23.6	0.7	5.7	86.4	0.37	<0.01	2.0	0.45
P957032 (4255575)	517	2.3	15.3	0.006	0.20	0.06	17.6	0.9	4.6	76.5	0.45	0.08	2.1	0.35
P957033 (4255576)	489	1.0	14.5	0.005	0.05	0.05	29.8	0.7	6.2	113	0.26	0.02	1.4	0.48
P957034 (4255577)	465	1.5	17.8	0.004	0.09	0.09	30.2	1.0	6.1	188	0.26	0.10	1.2	0.47
P957035 (4255578)	415	1.2	14.8	0.004	0.06	0.10	27.8	0.8	6.4	216	0.24	<0.01	0.9	0.44
P957036 (4255579)	497	1.3	26.8	0.005	0.15	0.10	28.4	0.9	6.4	201	0.30	<0.01	1.1	0.44
P957037 (4255580)	446	0.8	26.4	0.004	0.07	0.07	28.9	0.6	6.7	127	0.25	<0.01	0.9	0.46

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)															
DATE SAMPLED: Apr 10, 2013		DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core			
Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	
P957038 (4255581)	475	0.8	21.2	0.004	0.07	0.05	25.7	0.8	6.6	116	0.30	0.01	0.9	0.44	
P957039 (4255582)	656	1.3	14.4	0.004	0.11	0.05	14.0	<0.5	4.5	118	0.58	0.03	2.9	0.37	
P957040 (4255583)	1360	10.8	19.3	0.005	0.71	2.54	17.4	1.7	1.6	357	1.16	0.16	3.2	0.85	
P957041 (4255584)	583	1.0	17.3	0.003	0.04	0.06	16.7	0.6	6.3	86.8	0.47	0.02	2.6	0.35	
P957042 (4255585)	405	1.1	30.0	0.004	0.26	0.05	24.8	1.0	5.9	42.1	0.24	0.26	0.8	0.43	
P957043 (4255586)	474	0.9	12.6	0.007	0.11	0.07	25.7	0.7	5.9	94.0	0.25	0.03	1.1	0.42	
P957044 (4255587)	439	0.9	15.7	0.010	0.04	0.10	28.5	0.6	6.3	140	0.26	0.03	0.9	0.43	
P957045 (4255588)	418	0.9	18.8	0.006	0.04	0.09	27.4	<0.5	5.4	145	0.27	0.02	1.1	0.40	
P957046 (4255589)	460	1.5	33.9	0.005	0.16	0.11	29.5	1.6	6.6	164	0.28	2.71	1.0	0.46	
P957047 (4255590)	552	1.6	42.7	0.006	0.05	0.15	32.4	1.1	7.4	193	0.33	0.03	0.8	0.46	
P957048 (4255591)	684	1.2	1.8	0.005	0.27	0.16	47.2	2.2	5.8	26.3	0.88	0.07	0.5	0.36	
P957049 (4255593)	>10000	2.3	2.8	0.006	0.49	0.16	57.4	4.2	8.0	48.0	1.08	0.07	3.7	0.34	
P957050 (4255594)	553	7.8	18.8	0.005	0.01	<0.05	6.1	<0.5	1.1	675	0.40	0.02	0.8	0.19	
P957051 (4255595)	817	1.6	29.6	0.005	0.05	0.10	27.0	1.0	7.4	148	0.32	0.01	1.0	0.40	
P957052 (4255596)	445	1.7	88.3	0.005	0.06	0.11	27.0	1.0	7.8	187	0.30	0.02	0.7	0.42	
P957053 (4255597)	495	2.1	53.9	0.004	0.08	0.18	29.8	1.1	6.5	261	0.27	0.03	0.8	0.48	
P957054 (4255598)	477	1.8	27.1	0.004	0.04	0.14	28.2	0.7	6.3	207	0.28	<0.01	0.9	0.44	
P957055 (4255599)	445	1.4	47.2	0.006	0.03	0.08	26.2	0.7	6.5	151	0.25	0.01	1.3	0.42	
P957056 (4255600)	470	1.6	37.7	0.007	0.03	0.14	27.2	0.7	6.4	187	0.27	<0.01	0.9	0.42	
P957057 (4255601)	438	1.6	34.8	0.009	<0.01	0.29	26.8	<0.5	6.9	178	0.25	<0.01	0.9	0.44	
P957058 (4255602)	420	0.9	14.0	0.007	0.01	0.09	29.0	<0.5	7.0	118	0.27	<0.01	1.0	0.43	
P957059 (4255603)	396	0.9	21.6	0.007	0.02	0.07	27.3	<0.5	5.8	96.5	0.25	<0.01	1.0	0.42	
P957060 (4255604)	413	1.0	20.8	0.005	0.02	0.06	25.1	0.5	5.7	105	0.26	<0.01	0.9	0.41	
P957061 (4255605)	383	0.9	23.7	0.005	0.03	0.05	24.2	<0.5	4.7	94.6	0.26	<0.01	1.3	0.40	
P957062 (4255606)	393	1.1	25.5	0.009	0.06	0.06	25.1	0.5	5.3	118	0.27	0.04	1.2	0.41	
P957063 (4255607)	1610	4.1	14.7	0.004	0.41	0.23	17.7	1.0	2.7	255	0.50	0.12	5.5	0.50	
P957064 (4255608)	195	4.9	20.1	0.005	0.08	0.18	5.6	0.6	4.2	63.5	1.11	0.03	10.0	0.17	
P957065 (4255609)	177	4.9	16.0	0.004	0.08	0.20	4.3	0.6	3.1	56.9	1.13	0.02	10.5	0.15	
P957066 (4255610)	193	4.2	19.2	0.004	0.07	0.17	4.4	0.5	2.7	63.9	1.21	0.03	11.3	0.16	
P957067 (4255611)	200	6.5	16.3	0.004	0.12	0.23	4.7	0.8	2.4	52.7	1.07	0.13	8.5	0.14	
P957068 (4255612)	210	6.8	20.4	0.003	0.07	0.21	5.1	1.0	2.0	83.5	1.16	0.19	10.1	0.16	
P957069 (4255613)	205	4.3	18.3	0.003	0.04	0.17	5.3	0.7	2.1	77.0	1.14	0.03	8.8	0.14	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core				
Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	
P957070 (4255614)	2230	10.8	19.7	0.007	3.47	9.31	19.9	3.4	1.1	219	0.62	0.21	3.3	0.52	
P957071 (4255615)	169	5.3	16.2	0.004	0.06	0.19	5.4	0.7	2.2	67.5	1.15	0.05	10.3	0.13	
P957072 (4255616)	213	5.0	17.0	0.004	0.05	0.14	6.5	0.7	2.4	56.0	1.28	0.09	12.5	0.15	
P957073 (4255617)	186	5.6	10.3	0.004	0.03	0.10	5.3	0.6	1.8	42.8	1.06	0.17	10.2	0.13	
P957074 (4255618)	235	7.3	7.9	0.005	0.03	0.09	8.0	0.8	1.7	48.5	1.41	0.05	13.7	0.14	
P957075 (4255619)	213	3.7	3.1	0.004	0.04	0.06	8.1	0.7	1.5	40.8	1.49	0.04	14.3	0.16	
P957076 (4255620)	406	38.8	1.9	0.006	0.68	0.35	11.6	2.5	1.6	42.4	1.53	0.33	11.5	0.22	
P957077 (4255621)	296	3.4	2.0	0.004	0.03	0.06	7.1	0.7	2.0	30.6	1.47	0.03	12.4	0.19	
P957078 (4255622)	267	2.2	4.3	0.005	0.06	0.05	8.6	0.7	1.6	67.4	0.93	0.03	9.5	0.15	
P957079 (4255623)	244	5.3	22.9	0.003	0.03	0.13	6.2	0.6	2.5	100	1.15	0.03	10.8	0.15	
P957080 (4255624)	460	8.5	25.6	0.004	<0.01	<0.05	3.3	<0.5	0.6	662	0.29	0.01	1.1	0.18	
P957081 (4255625)	267	3.8	18.8	0.004	0.03	0.12	5.3	<0.5	2.1	83.3	0.96	0.03	9.1	0.14	
P957082 (4255626)	631	4.0	23.6	0.004	0.03	0.14	5.3	0.7	2.6	92.7	0.86	0.02	9.3	0.12	
P957083 (4255627)	239	3.2	29.2	0.003	0.02	0.10	6.9	0.7	2.3	122	0.91	0.02	8.2	0.16	
P957084 (4255628)	286	3.3	16.7	0.003	0.02	0.10	6.7	0.6	2.0	105	0.77	0.02	5.4	0.20	
P957085 (4255629)	216	4.3	20.3	0.004	0.02	0.12	4.0	0.6	2.2	79.3	1.05	0.03	8.5	0.14	
P957086 (4255631)	237	5.0	25.0	0.004	0.02	0.14	4.5	<0.5	2.5	85.1	1.10	0.02	9.7	0.15	
P957087 (4255632)	202	12.7	25.3	0.004	0.12	0.15	4.4	0.6	2.6	69.1	0.84	0.03	7.9	0.15	
P957088 (4255633)	195	10.4	66.4	0.003	0.29	0.22	5.3	0.7	4.6	31.3	0.86	0.02	10.2	0.14	
P957089 (4255634)	156	19.7	56.6	0.004	1.24	0.31	5.2	1.6	4.7	39.1	0.82	0.09	8.0	0.13	
P957090 (4255635)	157	27.8	50.0	0.003	1.61	0.41	5.2	1.9	4.6	27.2	0.85	0.10	8.1	0.13	
P957091 (4255636)	204	6.5	14.8	0.003	0.05	0.14	5.0	0.8	2.9	55.1	1.06	0.03	9.4	0.15	
P957092 (4255637)	189	8.0	25.0	0.004	0.07	0.13	5.2	0.8	3.0	65.1	1.20	0.03	9.6	0.16	
P957093 (4255638)	264	4.2	18.8	0.005	0.07	0.13	5.9	0.5	3.5	71.9	0.88	0.02	9.6	0.17	
P957094 (4255639)	1060	2.3	7.3	0.003	0.11	0.25	15.7	0.6	2.7	67.4	0.38	0.03	5.3	0.64	
P957095 (4255640)	232	4.1	10.8	0.006	0.06	0.25	4.7	0.6	2.1	121	1.05	0.02	7.4	0.17	
P957096 (4255641)	1400	3.2	18.8	0.004	0.27	0.28	21.8	0.8	5.2	149	1.30	0.04	6.9	0.80	
P957097 (4255642)	343	1.8	4.5	0.005	0.03	0.10	7.1	0.5	2.6	52.8	1.33	0.02	8.5	0.28	
P957098 (4255643)	314	2.5	7.1	0.004	0.12	0.05	6.7	0.7	2.1	25.0	0.06	0.03	8.3	0.17	
P957099 (4255644)	868	1.5	3.0	0.005	0.13	0.06	14.6	0.8	3.2	18.4	0.09	0.02	8.2	0.31	
P957100 (4255645)	2130	10.4	11.0	0.007	3.48	4.04	15.7	3.6	0.7	112	<0.05	0.18	2.8	0.16	
P957101 (4255646)	584	1.0	0.9	0.004	0.29	<0.05	16.4	0.9	1.7	12.0	<0.05	0.06	5.9	0.25	

Certified By: \_\_\_\_\_





## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core				
Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	
P957102 (4255647)	571	1.9	1.4	0.004	0.29	0.11	22.7	0.9	0.7	59.5	<0.05	0.03	0.7	0.28	
P957103 (4255648)	245	2.7	2.1	0.005	0.20	0.14	22.9	0.6	0.3	92.0	<0.05	0.02	0.2	0.27	
P957104 (4255649)	320	5.5	3.3	0.004	0.12	0.46	35.9	0.8	0.7	200	0.17	0.03	0.2	0.49	
P957105 (4255650)	291	4.1	9.5	0.005	0.20	0.44	37.1	0.7	0.5	206	0.16	0.02	0.2	0.51	
P957106 (4255651)	848	7.4	10.1	0.004	0.36	0.32	22.5	0.8	0.9	576	0.24	0.02	3.8	0.39	
P957107 (4255652)	908	8.2	11.8	0.004	0.32	0.30	21.3	0.6	0.9	649	0.22	0.01	3.8	0.39	
P957108 (4255653)	880	5.9	9.7	0.003	0.30	0.30	19.8	0.6	0.9	536	0.25	0.02	4.2	0.39	
P957109 (4255654)	776	6.5	17.4	0.003	0.31	0.34	24.1	0.7	0.9	529	0.24	0.01	3.5	0.41	
P957110 (4255655)	533	7.8	20.7	0.003	<0.01	<0.05	2.3	<0.5	0.5	545	0.19	<0.01	0.8	0.18	
P957111 (4255656)	832	5.8	10.7	0.003	0.20	0.28	20.4	0.5	0.8	479	0.23	0.01	3.7	0.36	
P957112 (4255657)	300	3.3	8.7	0.005	0.14	0.45	36.7	0.7	0.5	216	0.16	0.02	0.2	0.49	
P957113 (4255658)	300	3.5	10.4	0.005	0.08	0.43	35.5	0.8	0.5	181	0.15	0.02	0.2	0.51	
P957114 (4255659)	278	3.2	6.2	0.004	0.09	0.46	30.5	0.7	3.6	149	0.15	0.02	0.2	0.45	
P957115 (4255660)	312	3.8	5.4	0.004	0.08	0.36	33.6	0.7	0.6	134	0.16	0.03	0.2	0.49	
P957116 (4255661)	330	3.0	37.9	0.004	0.17	0.28	29.6	0.7	3.0	99.4	0.35	0.03	1.6	0.43	
P957117 (4255662)	585	2.6	33.6	0.009	0.06	0.22	23.9	0.7	5.2	169	0.30	0.07	1.4	0.47	
P957118 (4255663)	553	2.3	37.0	0.005	<0.01	0.21	22.1	0.6	5.0	160	0.30	0.03	0.6	0.49	
P957119 (4255665)	1320	5.4	40.9	0.002	0.79	0.47	7.3	1.2	5.3	112	0.66	0.15	3.7	0.43	
P957120 (4255666)	1470	6.3	38.1	0.003	0.87	0.55	7.8	1.6	5.5	112	0.69	0.22	3.8	0.44	
P957121 (4255667)	948	5.0	31.0	0.006	0.55	0.42	15.0	1.4	5.5	176	0.40	0.26	1.1	0.43	
P957122 (4255668)	715	3.1	17.9	0.004	0.07	0.41	16.9	0.8	2.9	252	0.25	0.17	0.9	0.49	
P957123 (4255669)	690	3.6	40.3	0.005	0.12	0.35	17.9	1.0	3.8	239	0.26	0.16	1.0	0.54	
P957124 (4255670)	517	3.8	62.0	0.004	0.17	0.30	15.1	1.1	4.3	253	0.28	0.08	0.7	0.57	
P957125 (4255671)	702	3.3	56.2	0.004	0.47	0.26	20.4	2.1	4.4	161	0.32	0.25	1.1	0.57	
P957126 (4255672)	555	2.5	11.3	0.008	0.66	0.57	20.4	2.4	5.1	103	0.28	0.25	0.7	0.58	
P957127 (4255673)	586	2.0	7.8	0.007	0.74	0.24	27.1	2.1	5.6	73.4	0.31	0.42	0.6	0.66	
P957128 (4255674)	500	1.6	16.3	0.006	0.30	0.16	18.0	1.1	5.1	95.5	0.61	0.15	0.8	0.64	
P957129 (4255675)	575	3.0	26.3	0.004	0.41	0.26	16.7	1.7	5.6	182	0.46	0.18	0.7	0.68	
P957130 (4255676)	1740	6.3	29.4	0.005	0.38	0.65	15.6	1.1	2.2	342	1.26	0.03	3.8	0.90	
P957131 (4255677)	506	3.8	123	0.006	0.09	0.35	16.9	0.7	4.4	251	0.28	0.04	0.6	0.63	
P957132 (4255678)	494	4.0	119	0.006	0.21	0.32	16.6	1.5	4.6	254	0.32	0.07	0.9	0.62	
P957133 (4255679)	563	4.1	107	0.004	0.23	0.34	17.6	1.3	4.1	259	0.28	0.05	0.7	0.60	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core				
Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	
P957134 (4255680)	639	3.6	114	0.004	0.06	0.34	18.3	0.8	3.8	254	0.31	0.02	0.9	0.59	
P957135 (4255681)	552	3.9	65.7	0.003	0.15	0.46	16.9	1.2	4.0	282	0.28	0.05	0.7	0.58	
P957136 (4255682)	502	3.5	40.6	0.004	0.10	0.58	17.6	0.8	4.0	295	0.28	0.04	0.7	0.57	
P957137 (4255683)	613	3.3	47.6	0.005	0.07	0.62	15.8	0.8	4.8	300	0.26	0.05	0.6	0.59	
P957138 (4255684)	528	2.6	43.0	0.006	0.60	0.22	14.6	2.9	5.7	161	0.28	0.30	0.6	0.62	
P957139 (4255685)	655	2.0	50.0	0.004	0.34	0.21	14.3	1.8	5.0	136	0.30	0.15	0.7	0.65	
P957140 (4255686)	543	8.6	21.8	0.002	0.02	<0.05	2.2	<0.5	0.7	539	0.23	0.01	1.1	0.19	
P957141 (4255687)	1030	1.4	91.5	0.003	0.17	0.17	17.6	1.1	2.8	101	0.30	0.20	1.7	0.54	
P957142 (4255688)	608	11.9	47.5	0.005	1.19	0.31	13.7	4.1	2.9	79.4	0.22	50.3	0.9	0.46	
P957143 (4255689)	581	6.1	53.2	0.005	1.12	0.24	16.0	3.4	5.4	163	0.30	3.64	0.8	0.64	
P957144 (4255690)	566	3.1	39.2	0.006	0.29	0.15	16.8	1.3	4.7	177	0.28	0.36	0.6	0.60	
P957145 (4255691)	488	3.0	20.7	0.006	0.10	0.39	16.8	0.7	2.8	276	0.25	0.12	0.5	0.58	
P957146 (4255692)	519	3.3	17.3	0.005	0.08	0.39	17.5	0.6	2.7	278	0.23	0.06	0.6	0.54	
P957147 (4255694)	518	3.0	16.9	0.004	0.12	0.46	14.9	0.7	2.6	255	0.22	0.03	0.4	0.58	
P957148 (4255695)	502	2.8	16.0	0.004	0.07	0.44	15.4	0.6	3.1	248	0.26	0.02	0.8	0.59	
P957149 (4255696)	487	2.7	15.6	0.005	0.07	0.41	17.3	0.5	3.5	244	0.23	0.02	0.5	0.56	
P957150 (4255697)	480	2.8	15.4	0.005	0.08	0.41	17.7	0.6	3.3	244	0.24	0.02	0.5	0.58	
P957151 (4255698)	512	2.6	14.5	0.004	0.07	0.43	17.4	0.6	4.0	232	0.21	0.02	0.4	0.53	
P957152 (4255699)	479	2.8	13.0	0.005	0.09	0.43	17.3	0.8	4.2	265	0.22	0.02	0.4	0.54	
P957153 (4255700)	517	2.7	33.5	0.005	0.09	0.46	17.8	0.7	3.8	286	0.56	0.04	0.9	0.54	
P957154 (4255701)	460	3.0	88.3	0.005	0.25	0.40	17.5	2.0	4.7	246	0.23	0.31	0.5	0.57	
P957155 (4255702)	425	3.6	175	0.004	0.73	0.23	15.3	4.7	5.5	184	0.20	1.66	0.4	0.53	
P957156 (4255703)	442	3.6	85.9	0.005	0.48	0.29	16.7	3.6	5.1	207	0.22	1.54	0.4	0.56	
P957157 (4255704)	479	1.9	48.3	0.004	0.15	0.26	16.5	1.2	3.5	230	0.25	0.26	0.7	0.57	
P957158 (4255705)	1200	2.3	73.6	0.005	0.17	0.15	18.4	0.7	3.1	209	0.28	0.07	2.1	0.56	
P957159 (4255706)	437	1.3	54.6	0.004	0.12	0.14	16.7	0.9	4.2	132	0.24	0.04	0.4	0.60	
P957160 (4255707)	1680	5.4	30.2	0.004	0.37	0.55	15.8	0.9	2.0	346	1.28	0.03	3.8	0.91	
P957161 (4255708)	480	2.5	114	0.006	0.73	0.17	13.1	3.5	5.4	156	0.23	0.96	0.3	0.64	
P957162 (4255709)	712	3.3	140	0.004	0.46	0.18	16.6	2.3	4.7	203	0.28	1.02	0.9	0.56	
P957163 (4255710)	436	2.9	112	0.005	0.39	0.24	16.5	1.9	4.3	169	0.23	1.29	0.5	0.64	
P957164 (4255711)	418	11.2	107	0.005	2.34	0.34	12.7	8.7	5.2	141	0.19	21.0	0.5	0.45	
P957165 (4255712)	478	2.7	95.3	0.006	0.17	0.42	15.8	1.1	5.5	267	0.25	0.54	2.0	0.57	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01
P957166 (4255713)	424	2.0	49.5	0.003	0.11	0.43	15.8	0.6	4.7	231	0.21	0.31	0.4	0.53
P957167 (4255714)	485	2.0	26.7	0.004	0.09	0.41	15.1	0.8	4.2	251	0.20	0.06	0.3	0.56
P957168 (4255715)	511	1.7	57.7	0.006	0.04	0.30	16.3	0.7	5.0	230	0.21	0.04	0.3	0.60
P957169 (4255716)	620	1.9	108	0.006	0.07	0.30	17.3	0.6	5.5	228	0.20	0.03	0.4	0.53
P957170 (4255717)	270	4.9	13.6	0.002	<0.01	<0.05	1.5	<0.5	0.4	361	0.11	0.01	0.5	0.10
P957171 (4255718)	413	1.8	39.1	0.004	0.05	0.37	18.5	0.7	5.5	258	0.20	0.03	0.3	0.57
P957172 (4255719)	452	2.0	28.5	0.005	0.08	0.40	18.2	0.6	3.7	266	0.21	0.02	0.5	0.57
P957173 (4255720)	434	2.0	32.4	0.005	0.09	0.36	17.6	0.6	3.4	255	0.24	0.02	0.4	0.61
P957174 (4255721)	428	2.0	56.2	0.004	0.06	0.28	16.8	0.7	3.5	213	0.24	0.01	0.4	0.63
P957175 (4255722)	413	3.0	68.6	0.006	0.07	0.20	17.4	0.7	3.2	128	0.27	0.01	0.4	0.68
P957176 (4255723)	446	2.0	49.6	0.006	0.05	0.41	16.7	0.5	3.0	235	0.23	0.01	0.4	0.59
P957177 (4255724)	507	2.4	51.1	0.006	0.04	0.49	16.1	0.5	3.2	266	0.25	0.02	0.4	0.69
P957178 (4255725)	301	1.7	45.6	0.006	0.82	0.31	9.2	2.0	2.1	134	0.11	0.10	0.3	0.32
P957179 (4255727)	586	2.3	44.2	0.003	0.08	0.52	18.0	0.7	3.9	263	0.55	0.02	0.5	0.62
P957180 (4255728)	680	2.4	41.9	0.005	0.08	0.52	19.0	0.8	4.0	285	0.29	<0.01	0.5	0.61
P957181 (4255729)	447	2.6	44.2	0.004	0.08	0.50	18.0	0.7	3.1	298	0.35	<0.01	0.4	0.65
P957182 (4255730)	516	2.5	30.7	0.004	0.08	0.51	15.5	0.6	2.7	289	0.30	<0.01	0.4	0.74
P957183 (4255731)	470	2.7	38.2	0.005	0.07	0.55	18.1	0.6	4.1	298	0.34	<0.01	0.6	0.70
P957184 (4255732)	422	2.3	27.1	0.004	0.06	0.51	17.4	0.6	4.8	274	0.33	<0.01	0.5	0.67
P957185 (4255733)	413	1.5	14.6	0.004	0.05	0.40	17.1	0.6	4.5	120	0.26	0.02	0.3	0.57
P957186 (4255734)	403	1.0	25.3	0.005	0.03	0.33	17.9	0.6	4.2	52.3	0.21	0.02	0.3	0.54
P957187 (4255735)	491	1.8	55.3	0.005	0.07	0.39	17.3	0.7	3.6	190	0.25	0.01	0.5	0.52
P957188 (4255736)	292	2.8	21.2	0.005	0.09	0.58	30.6	0.6	1.1	246	0.19	0.02	0.3	0.39
P957189 (4255737)	1110	2.5	65.4	0.003	0.08	0.48	24.6	0.6	1.2	268	0.31	0.03	2.5	0.42
P957190 (4255738)	2310	11.1	19.2	0.006	3.55	12.0	15.5	3.5	1.4	218	0.68	0.23	3.5	0.50
P957191 (4255739)	339	0.9	47.5	0.004	0.05	0.36	25.2	0.5	0.8	87.6	0.19	0.02	0.5	0.35
P957192 (4255740)	192	1.2	44.1	0.005	0.04	0.40	27.5	0.6	0.8	125	0.12	0.02	0.2	0.28
P957193 (4255741)	447	1.8	47.6	0.005	0.06	0.48	28.2	0.5	0.7	176	0.17	0.02	0.6	0.35
P957194 (4255742)	1080	1.6	33.8	0.003	0.21	0.33	26.1	0.5	1.1	160	0.28	0.03	2.1	0.49
P957195 (4255743)	1480	1.5	80.2	0.003	0.35	0.27	21.1	1.0	1.4	82.2	0.27	0.03	2.2	0.45
P957196 (4255744)	475	2.4	78.3	0.005	0.11	0.35	16.7	0.7	3.7	215	0.23	0.05	0.4	0.54
P957197 (4255745)	397	1.2	29.9	0.005	0.04	0.32	15.6	<0.5	3.5	115	0.18	0.02	0.3	0.45

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013					SAMPLE TYPE: Drill Core				
Analyte:	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	10	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	
Sample ID (AGAT ID)															
P957198 (4255746)	428	2.1	27.6	0.005	0.08	0.46	14.4	<0.5	3.0	180	0.21	0.02	0.9	0.43	
P957199 (4255747)	427	2.3	26.5	0.005	0.10	0.39	16.2	<0.5	4.6	218	0.24	0.02	0.5	0.50	
P957200 (4255748)	474	8.5	27.6	0.004	<0.01	<0.05	2.9	<0.5	0.9	663	0.23	<0.01	1.3	0.16	
P366427 (4255750)	446	7.5	48.6	0.008	0.05	0.16	11.1	<0.5	16.4	283	0.31	0.02	2.6	0.27	
P366428 (4255751)	1030	1.7	29.0	0.005	0.11	0.21	14.0	0.6	6.2	188	0.42	0.01	3.1	0.44	
P366429 (4255752)	984	12.4	15.5	0.004	0.07	0.13	16.0	0.8	5.3	207	0.63	0.02	3.6	0.50	
P366430 (4255753)	638	20.4	30.9	0.005	0.13	0.26	27.7	1.1	7.0	218	0.68	0.03	1.9	0.77	
P366431 (4255754)	889	6.4	12.3	0.005	0.46	0.27	16.1	1.0	18.8	165	0.55	0.06	2.8	0.51	
P366432 (4255755)	681	5.9	37.6	0.006	0.12	0.38	27.7	0.9	3.6	157	0.40	0.02	1.8	0.63	
P366433 (4255756)	676	3.1	10.3	0.005	0.30	0.13	25.4	1.0	7.0	73.3	0.47	0.24	1.2	0.58	
P366434 (4255757)	695	6.0	14.8	0.005	0.28	0.22	11.5	0.9	17.4	62.2	1.06	0.13	8.6	0.29	
P366435 (4255758)	830	2.8	53.6	0.006	0.56	0.32	20.2	1.9	14.8	108	0.55	0.36	1.5	0.67	
P366436 (4255759)	711	1.7	58.2	0.006	0.30	0.36	17.9	1.0	12.2	133	0.23	0.26	0.8	0.47	

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P956654 (4255163)	0.30	1.09	151	0.6	52.1	57.8	138		
P956655 (4255164)	0.22	0.766	140	0.7	51.3	135	96.4		
P956656 (4255165)	0.23	0.827	146	0.9	56.1	141	117		
P956657 (4255166)	0.36	0.862	182	0.9	73.2	96.8	132		
P956658 (4255167)	0.11	0.744	138	0.6	59.6	54.3	95.7		
P956659 (4255168)	0.12	0.524	106	0.7	49.8	45.0	97.5		
P956660 (4255169)	0.13	0.326	24.0	0.1	3.9	49.3	42.2		
P956661 (4255171)	0.13	0.512	100	0.6	46.2	65.4	78.0		
P956662 (4255172)	0.14	0.353	105	0.9	36.0	49.9	68.4		
P956663 (4255173)	0.25	0.352	128	2.4	50.2	42.3	75.8		
P956664 (4255174)	0.11	0.305	100	0.7	42.0	38.2	62.3		
P956665 (4255175)	0.04	0.376	123	1.0	54.0	50.6	98.3		
P956666 (4255176)	0.05	0.137	177	0.4	18.6	69.0	18.7		
P956667 (4255177)	0.08	0.092	219	0.5	18.4	70.2	32.7		
P956668 (4255178)	0.08	0.064	193	0.5	15.6	58.9	26.9		
P956669 (4255179)	0.14	0.062	219	0.5	18.0	66.3	32.9		
P956670 (4255180)	0.14	0.074	216	0.4	18.6	69.4	31.4		
P956671 (4255181)	0.09	0.054	208	0.4	16.0	70.2	28.6		
P956672 (4255182)	0.07	0.067	223	0.3	17.0	73.8	30.3		
P956673 (4255183)	0.05	0.074	229	0.4	18.7	67.8	34.9		
P956674 (4255184)	0.06	0.079	241	0.4	17.0	59.6	28.3		
P956675 (4255185)	0.05	0.071	246	0.4	17.3	58.4	27.7		
P956676 (4255186)	0.04	0.084	250	0.5	18.4	58.1	27.7		
P956677 (4255188)	0.24	0.137	226	0.6	27.8	68.3	28.2		
P956678 (4255190)	0.98	0.249	189	0.5	45.2	62.8	70.4		
P956679 (4255191)	0.71	0.292	189	0.5	45.9	57.8	56.5		
P956680 (4255192)	0.09	0.894	157	1.5	22.7	104	130		
P956681 (4255193)	0.73	0.304	202	0.6	62.0	64.4	69.3		
P956682 (4255194)	0.66	0.275	179	0.5	55.2	61.7	70.7		
P956683 (4255195)	0.51	0.258	147	0.6	50.1	56.7	68.2		
P956684 (4255196)	0.18	0.455	144	1.0	59.3	65.3	75.3		
P956685 (4255197)	0.46	0.507	142	0.9	54.2	63.6	63.9		

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## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P956686 (4255198)	0.40	0.570	136	0.8	54.6	64.1	60.9		
P956687 (4255200)	0.49	0.598	158	1.5	47.7	60.5	87.2		
P956688 (4255201)	0.38	0.761	163	0.8	43.4	110	90.5		
P956689 (4255202)	0.35	0.775	152	0.7	40.7	46.7	92.1		
P956690 (4255203)	0.12	0.314	25.5	<0.1	4.2	43.5	43.0		
P956691 (4255204)	0.21	1.15	153	0.5	49.1	42.3	105		
P956692 (4255205)	0.22	0.840	166	2.6	51.1	49.1	101		
P956693 (4255206)	0.14	0.814	150	0.5	50.0	58.3	88.6		
P956694 (4255207)	0.09	0.813	142	0.6	41.1	38.3	104		
P956695 (4255208)	0.26	0.724	161	0.7	25.3	59.6	102		
P956696 (4255209)	0.20	0.787	146	0.5	41.0	39.7	87.5		
P956697 (4255210)	0.22	0.951	143	0.5	39.2	42.1	99.8		
P956698 (4255211)	0.24	1.23	131	3.3	43.5	53.1	120		
P956699 (4255212)	0.13	1.40	191	3.7	64.6	78.5	140		
P956700 (4255213)	0.14	1.53	203	4.3	78.1	74.5	161		
P956701 (4255214)	0.11	0.742	182	0.6	31.3	58.1	118		
P956702 (4255215)	0.03	0.561	183	0.6	35.0	47.5	88.7		
P956703 (4255216)	0.03	0.560	214	0.5	35.4	52.6	95.2		
P956704 (4255217)	0.02	0.647	207	0.6	34.7	44.7	108		
P956705 (4255218)	0.03	0.564	187	0.4	30.8	43.2	106		
P956706 (4255219)	0.02	0.542	186	0.4	34.1	45.1	86.9		
P956707 (4255220)	0.02	0.627	189	0.4	34.2	45.1	108		
P956708 (4255221)	0.02	0.602	187	0.5	30.2	46.1	97.9		
P956709 (4255222)	0.01	0.760	182	0.6	33.4	41.9	176		
P956710 (4255223)	0.17	1.61	176	5.5	28.3	103	92.1		
P956711 (4255224)	0.02	0.610	202	0.6	33.0	56.3	112		
P956712 (4255226)	0.04	0.581	199	0.6	28.6	53.0	88.2		
P956713 (4255227)	0.03	0.650	187	0.7	36.1	68.9	107		
P956714 (4255228)	0.02	0.677	196	4.5	37.0	54.6	67.3		
P956715 (4255229)	0.02	0.690	179	1.3	33.2	60.3	80.5		
P956716 (4255230)	0.02	0.662	174	0.6	27.7	78.3	79.5		
P956717 (4255231)	0.03	0.601	185	0.7	42.2	57.7	93.2		

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P956718 (4255232)	0.02	0.731	141	0.6	31.3	53.8	120		
P956719 (4255233)	0.04	0.793	201	0.5	77.9	66.1	95.1		
P956720 (4255234)	0.11	0.300	32.2	0.1	7.7	53.1	39.5		
P956721 (4255235)	0.05	0.762	165	0.6	56.4	58.3	133		
P956722 (4255237)	0.05	0.663	180	0.5	43.1	59.1	114		
P956723 (4255238)	0.03	0.720	174	1.1	52.2	67.8	110		
P956724 (4255239)	0.02	0.694	186	1.0	36.0	77.5	112		
P956725 (4255240)	0.05	0.816	157	0.6	37.5	70.5	87.8		
P956726 (4255241)	0.11	0.623	40.1	0.4	8.1	18.1	112		
P956727 (4255242)	0.09	0.593	43.2	0.7	5.8	25.5	105		
P956728 (4255244)	0.01	0.761	42.3	0.4	11.0	23.0	152		
P956729 (4255245)	0.02	1.06	22.3	0.5	9.7	7.5	364		
P956730 (4255246)	0.02	1.01	20.9	0.5	8.7	8.7	346		
P956731 (4255247)	0.03	0.855	121	0.5	20.8	75.5	116		
P956732 (4255248)	0.10	0.841	134	0.5	19.5	67.2	118		
P956733 (4255249)	0.05	0.683	173	6.0	32.2	65.8	120		
P956734 (4255250)	0.03	0.637	194	0.5	30.5	67.7	114		
P956735 (4255252)	0.06	0.500	159	0.5	27.2	56.3	95.6		
P956736 (4255253)	0.10	0.904	149	0.3	19.4	68.6	109		
P956737 (4255254)	0.05	0.547	222	0.5	33.8	59.1	102		
P956738 (4255255)	0.02	0.504	189	0.4	32.0	49.6	96.7		
P956739 (4255256)	0.04	0.583	191	0.4	31.9	51.2	106		
P956740 (4255258)	0.17	1.41	169	6.0	21.5	96.3	76.6		
P956741 (4255259)	0.05	0.686	210	0.5	38.7	53.2	111		
P956742 (4255260)	0.04	0.562	172	0.3	30.6	45.1	100		
P956743 (4255261)	0.04	0.480	168	0.3	30.5	51.3	81.8		
P956744 (4255262)	0.05	0.378	195	0.9	34.7	59.1	74.4		
P956745 (4255263)	0.03	0.343	199	0.7	44.4	60.6	77.0		
P956746 (4255264)	0.03	0.296	217	0.5	46.4	105	72.9		
P956747 (4255265)	0.04	0.294	205	0.6	47.2	86.6	72.1		
P956748 (4255266)	0.04	0.305	213	0.5	39.2	63.3	70.9		
P956749 (4255267)	0.10	0.380	205	0.6	45.7	55.6	83.0		

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AGAT WORK ORDER: 13U704617

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P956750 (4255268)	0.15	0.300	25.7	<0.1	4.7	50.8	48.1		
P956751 (4255269)	0.11	0.682	192	0.5	41.6	51.4	104		
P956752 (4255270)	0.10	0.561	154	0.6	46.2	49.2	96.2		
P956753 (4255271)	0.13	0.612	204	0.6	57.5	59.4	92.5		
P956754 (4255272)	0.39	1.53	155	0.7	30.2	55.6	173		
P956755 (4255273)	0.18	0.395	198	0.7	59.4	61.5	92.2		
P956756 (4255274)	0.26	0.793	207	0.7	59.0	54.9	91.9		
P956757 (4255275)	0.31	1.04	218	0.6	61.2	57.0	97.9		
P956758 (4255276)	0.25	0.998	184	0.5	67.8	67.9	117		
P956759 (4255277)	0.23	0.664	176	0.5	58.9	71.9	92.3		
P956760 (4255278)	0.23	0.653	168	0.5	59.5	67.3	90.9		
P956761 (4255279)	0.04	1.36	137	0.4	26.6	66.5	173		
P956762 (4255280)	0.12	0.321	180	0.4	41.2	61.9	83.7		
P956763 (4255281)	0.18	0.341	207	0.6	37.2	62.5	76.3		
P956764 (4255282)	0.13	0.332	201	0.6	38.3	56.2	83.9		
P956765 (4255283)	0.08	0.345	199	0.5	39.7	64.1	97.3		
P956766 (4255284)	0.10	0.360	197	0.5	34.9	57.1	97.7		
P956767 (4255285)	0.07	0.331	210	0.6	44.4	56.3	82.8		
P956768 (4255286)	0.10	0.398	190	0.6	42.2	55.2	70.4		
P956769 (4255288)	0.18	0.283	186	0.7	64.0	61.5	73.0		
P956770 (4255289)	0.09	0.835	146	1.3	22.2	96.4	127		
P956771 (4255290)	0.13	0.275	186	0.6	40.4	66.5	64.3		
P956772 (4255291)	0.10	0.246	153	245	26.3	67.1	46.1		
P956773 (4255292)	0.11	0.305	191	2.5	34.7	79.3	60.2		
P956774 (4255293)	0.11	0.763	39.9	0.5	5.9	34.9	115		
P956775 (4255294)	0.13	0.788	39.6	0.4	5.9	30.5	107		
P956776 (4255295)	0.17	1.06	46.7	1.4	8.1	30.7	97.8		
P956777 (4255296)	0.14	1.06	50.4	0.3	7.6	38.9	84.2		
P956778 (4255297)	0.14	1.11	55.2	0.3	8.0	38.2	91.6		
P956779 (4255298)	0.14	1.20	54.7	0.3	8.8	41.6	85.6		
P956780 (4255299)	0.19	1.20	53.0	0.2	7.9	39.2	94.2		
P956781 (4255300)	0.14	0.334	28.5	<0.1	5.2	51.8	50.3		

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01
P956782 (4255301)	0.18	1.05	50.7	0.2	7.8	37.9	78.5	
P956783 (4255302)	0.15	0.990	50.5	0.1	7.2	40.5	83.2	
P956784 (4255303)	0.16	1.10	50.4	0.1	8.0	35.9	88.1	
P956785 (4255304)	0.14	1.02	48.2	0.1	7.6	36.2	87.0	
P956786 (4255305)	0.16	1.06	56.7	0.2	8.0	41.0	95.6	
P956787 (4255306)	0.15	1.07	156	0.3	23.3	91.9	123	
P956788 (4255307)	0.14	1.10	58.2	0.2	8.5	42.7	93.5	
P956789 (4255308)	0.15	0.864	170	0.2	23.3	131	123	
P956790 (4255309)	0.16	0.875	177	0.2	23.0	131	124	
P956791 (4255310)	0.12	1.03	52.9	0.2	8.3	38.4	88.5	
P956792 (4255311)	0.17	0.954	61.3	0.3	8.1	38.4	76.8	
P956793 (4255312)	0.14	0.951	47.3	0.3	7.1	38.5	98.5	
P956794 (4255313)	0.10	0.901	44.2	0.2	6.7	36.9	119	
P956795 (4255314)	0.02	0.594	184	0.4	30.7	88.1	97.1	
P956796 (4255315)	0.04	0.805	172	0.4	43.3	56.8	125	
P956797 (4255317)	0.09	0.841	176	0.4	34.6	54.0	129	
P956798 (4255318)	0.05	0.790	173	0.6	45.1	52.3	99.7	
P956799 (4255319)	0.06	0.892	165	0.8	67.1	52.1	101	
P956800 (4255320)	0.14	1.06	157	0.9	22.8	107	135	
P956801 (4255321)	0.07	0.794	206	0.7	43.7	62.1	97.6	
P956802 (4255322)	0.13	0.737	66.1	0.4	27.1	56.8	139	
P956803 (4255323)	0.04	0.827	92.6	0.5	41.6	47.8	116	
P956804 (4255324)	0.03	0.710	92.3	0.5	37.5	39.6	116	
P956805 (4255325)	0.03	0.618	58.2	0.5	26.2	35.4	84.0	
P956806 (4255326)	0.03	0.757	72.6	0.5	30.4	44.5	109	
P956807 (4255327)	0.05	0.677	32.5	0.5	23.2	24.0	120	
P956808 (4255328)	0.04	0.854	24.6	0.4	25.6	21.6	167	
P956809 (4255329)	0.05	0.778	28.1	0.4	27.6	29.8	167	
P956810 (4255330)	0.12	0.299	27.2	<0.1	3.8	48.8	45.1	
P956811 (4255331)	0.05	0.713	32.2	0.4	26.7	33.4	112	
P956812 (4255332)	0.03	0.766	40.6	0.3	25.0	22.2	137	
P956813 (4255333)	0.04	0.704	29.5	0.5	23.2	25.5	146	

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CLIENT NAME: SANATANA RESOURCES

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P956814 (4255334)	0.05	0.601	36.3	0.4	26.2	25.4	109		
P956815 (4255335)	0.08	1.01	52.5	0.9	56.6	31.2	98.8		
P956816 (4255336)	0.06	0.705	29.6	0.7	27.4	32.1	156		
P956817 (4255337)	0.04	0.847	9.9	0.2	10.6	10.7	280		
P956818 (4255338)	0.04	0.971	8.1	0.2	10.2	14.0	331		
P956819 (4255339)	0.04	0.924	8.0	0.3	8.7	9.0	313		
P956820 (4255340)	0.04	0.969	8.1	0.2	8.9	8.9	332		
P956821 (4255341)	0.02	1.06	16.4	0.3	36.8	9.9	377		
P956822 (4255343)	0.05	0.804	166	0.8	63.1	49.6	87.2		
P956823 (4255344)	0.02	0.747	105	0.6	35.4	35.1	93.0		
P956824 (4255345)	<0.01	0.275	33.0	0.2	13.7	14.2	64.8		
P956825 (4255346)	0.02	0.741	82.7	0.7	25.5	32.9	94.2		
P956826 (4255347)	0.03	0.777	74.9	0.5	26.3	26.8	116		
P956827 (4255348)	0.03	0.615	67.0	0.7	26.6	24.3	101		
P956828 (4255349)	0.04	0.638	51.6	0.5	23.5	27.1	133		
P956829 (4255350)	0.06	0.633	36.0	0.4	26.3	29.7	121		
P956830 (4255351)	0.15	1.37	174	4.6	17.3	103	65.7		
P956831 (4255352)	0.04	0.624	43.8	0.5	25.2	29.1	83.9		
P956832 (4255353)	0.04	0.613	36.1	0.6	22.2	28.2	116		
P956833 (4255354)	0.04	3.35	34.4	0.5	22.9	33.2	8010		
P956834 (4255355)	0.02	0.784	44.5	0.8	29.1	135	1550		
P956835 (4255356)	0.04	0.632	46.7	0.8	21.0	102	187		
P956836 (4255357)	0.05	0.829	69.4	0.4	22.2	46.5	5280		
P956837 (4255358)	0.04	0.582	77.9	0.4	28.6	64.9	119		
P956838 (4255359)	0.05	0.815	42.0	0.4	26.1	81.2	149		
P956839 (4255360)	0.02	0.435	19.5	0.4	11.9	88.7	90.6		
P956840 (4255361)	0.13	0.294	33.1	0.1	6.5	55.4	39.0		
P956841 (4255362)	0.04	0.711	42.2	0.6	26.9	153	142		
P956842 (4255363)	0.03	0.828	77.5	0.6	24.0	131	201		
P956843 (4255364)	0.02	0.685	194	0.6	26.6	152	86.0		
P956844 (4255365)	0.02	0.600	197	0.6	33.3	149	93.4		
P956845 (4255366)	0.02	0.689	122	0.4	38.3	69.7	120		

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## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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 TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P956846 (4255367)	0.03	0.642	124	0.4	35.1	94.9	114		
P956847 (4255368)	0.03	0.598	213	0.4	29.0	75.8	90.9		
P956848 (4255369)	0.03	0.639	188	0.5	21.7	171	87.8		
P956849 (4255372)	0.02	0.417	185	0.8	30.4	62.2	86.2		
P956850 (4255373)	0.02	0.365	191	0.9	30.6	61.5	75.7		
P956851 (4255374)	0.02	0.314	197	0.8	33.3	68.0	78.2		
P956852 (4255375)	0.02	0.344	193	1.0	33.2	108	79.1		
P956853 (4255376)	0.02	0.380	194	0.8	28.7	140	73.7		
P956854 (4255377)	0.02	0.325	195	1.0	37.2	127	74.1		
P956855 (4255378)	0.02	0.347	191	1.0	33.6	131	70.4		
P956856 (4255379)	0.02	0.402	200	1.0	32.5	142	78.3		
P956857 (4255381)	0.01	1.08	146	0.8	27.2	238	126		
P956858 (4255382)	0.03	0.719	90.3	1.0	37.0	248	94.1		
P956859 (4255383)	0.04	1.35	110	1.4	46.9	301	110		
P956860 (4255384)	0.08	0.806	145	1.3	20.4	100	118		
P956861 (4255385)	0.02	0.702	108	1.8	35.7	356	87.6		
P956862 (4255386)	0.01	1.07	138	0.8	30.8	107	147		
P956863 (4255387)	0.02	0.830	127	0.7	32.4	86.4	128		
P956864 (4255388)	0.02	0.634	125	0.8	30.0	498	98.1		
P956865 (4255389)	0.10	1.07	376	0.9	33.2	117	160		
P956866 (4255390)	0.18	0.729	371	0.5	26.0	89.7	117		
P956867 (4255391)	0.11	0.825	374	0.7	28.4	128	142		
P956868 (4255392)	0.04	0.268	98.4	0.3	10.8	40.7	60.6		
P956869 (4255393)	0.06	0.276	96.5	0.2	13.1	44.7	72.1		
P956870 (4255394)	0.14	0.306	32.0	0.1	4.7	52.3	43.7		
P956871 (4255395)	0.31	0.993	345	0.8	32.4	105	152		
P956872 (4255396)	0.29	1.09	344	0.6	35.6	114	168		
P956873 (4255397)	0.38	0.703	395	0.4	24.6	99.2	107		
P956874 (4255398)	0.33	0.814	333	0.4	27.0	105	126		
P956875 (4255399)	0.36	0.759	320	0.4	25.8	91.2	120		
P956876 (4255400)	0.30	0.887	343	0.5	29.4	99.8	138		
P956877 (4255401)	0.29	0.920	358	0.5	30.7	105	148		

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P956878 (4255402)	0.33	0.960	371	0.6	32.0	113	157		
P956879 (4255404)	0.34	0.957	345	0.5	29.5	104	144		
P956880 (4255405)	0.34	0.952	363	0.5	30.1	110	148		
P956881 (4255406)	0.34	0.909	362	0.5	28.8	113	130		
P956882 (4255407)	0.34	0.943	350	0.5	29.9	112	142		
P956883 (4255409)	0.32	0.914	354	0.5	27.9	110	130		
P956884 (4255410)	0.34	0.938	363	0.5	29.8	105	143		
P956885 (4255411)	0.31	0.916	355	0.5	29.2	108	139		
P956886 (4255412)	0.32	0.957	360	0.5	29.2	115	141		
P956887 (4255414)	0.21	0.948	358	0.7	30.2	137	144		
P956888 (4255415)	0.12	0.223	294	0.7	22.2	208	39.8		
P956889 (4255416)	0.08	0.302	312	0.6	21.7	117	54.6		
P956890 (4255418)	0.17	1.49	178	4.5	18.8	106	64.9		
P956891 (4255419)	0.08	0.060	290	0.5	21.7	178	18.9		
P956892 (4255420)	0.07	0.049	283	0.5	18.8	184	18.3		
P956893 (4255421)	0.06	0.054	272	0.3	20.7	214	17.9		
P956894 (4255422)	0.05	0.064	354	0.5	25.7	105	26.8		
P956895 (4255424)	0.04	0.057	288	0.7	20.0	90.9	19.5		
P956896 (4255425)	0.05	0.052	299	0.4	21.1	93.6	20.7		
P956897 (4255426)	0.05	0.056	291	0.7	22.7	129	21.0		
P956898 (4255427)	0.05	0.057	292	0.4	23.3	682	20.9		
P956899 (4255428)	0.04	0.064	293	0.5	22.1	237	20.9		
P956900 (4255430)	0.13	0.277	33.2	<0.1	3.7	74.1	37.2		
P956901 (4255432)	0.02	1.21	104	0.4	20.1	47.9	121		
P956902 (4255434)	0.02	1.30	82.3	0.4	21.0	40.7	121		
P956903 (4255435)	0.02	1.26	82.7	0.5	20.2	39.4	126		
P956904 (4255436)	0.02	1.45	85.5	0.5	20.0	35.8	124		
P956905 (4255438)	0.02	1.53	108	0.6	21.2	50.7	134		
P956906 (4255440)	0.02	1.66	92.5	0.4	21.5	29.0	135		
P956907 (4255441)	0.06	1.84	87.8	0.5	65.8	30.5	96.6		
P956908 (4255442)	0.07	1.64	90.8	0.5	53.1	30.1	74.0		
P956909 (4255444)	0.02	1.51	92.0	0.4	21.7	28.5	130		

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P956910 (4255445)	0.02	1.72	91.2	0.4	21.3	27.4	135		
P956911 (4255446)	0.02	1.56	103	0.4	20.4	38.8	127		
P956912 (4255447)	0.04	0.642	131	0.5	28.4	46.0	62.3		
P956913 (4255449)	0.02	0.601	149	0.6	30.5	40.9	76.1		
P956914 (4255450)	0.03	0.757	116	0.6	31.4	34.7	78.6		
P956915 (4255451)	0.03	0.555	140	0.8	27.0	40.3	74.8		
P956916 (4255452)	0.03	0.899	133	1.0	33.6	50.6	82.9		
P956917 (4255454)	0.03	0.787	153	0.9	33.7	71.3	69.9		
P956918 (4255455)	<0.01	0.841	42.1	0.5	14.3	28.5	119		
P956919 (4255457)	<0.01	0.790	33.8	0.5	15.9	504	119		
P956920 (4255458)	0.59	0.362	82.4	4.4	5.0	48.4	29.4		
P956921 (4255459)	<0.01	0.697	33.7	0.5	13.4	182	111		
P956922 (4255460)	<0.01	0.736	32.4	0.4	12.9	73.0	111		
P956923 (4255462)	0.03	0.713	157	0.7	31.2	751	73.1		
P956924 (4255463)	0.06	0.985	72.7	0.8	30.9	157	80.5		
P956925 (4255464)	0.04	0.728	119	0.6	28.2	35.7	81.8		
P956926 (4255465)	0.03	0.474	179	0.4	32.5	41.7	59.7		
P956927 (4255466)	0.04	0.533	118	0.6	27.1	39.1	70.2		
P956928 (4255467)	0.08	1.00	42.7	0.7	24.5	32.2	66.8		
P956929 (4255468)	0.07	0.709	53.8	0.6	18.3	32.3	81.0		
P956930 (4255469)	0.14	0.314	30.9	<0.1	4.8	55.8	38.3		
P956931 (4255470)	0.03	1.43	86.3	0.3	19.9	40.4	145		
P956932 (4255471)	0.04	1.18	93.8	0.6	28.9	32.9	74.3		
P956933 (4255472)	0.03	0.808	57.6	0.5	25.0	23.8	103		
P956934 (4255473)	0.04	0.997	51.3	0.3	19.6	33.9	160		
P956935 (4255474)	0.03	0.812	112	0.5	23.9	41.4	95.9		
P956936 (4255475)	0.04	0.475	112	0.4	30.3	38.1	65.4		
P956937 (4255476)	0.02	0.736	141	0.5	42.2	39.7	59.4		
P956938 (4255477)	0.04	1.09	127	0.4	27.4	37.8	104		
P956939 (4255478)	0.04	1.31	102	0.6	28.1	39.4	122		
P956940 (4255479)	0.04	1.30	106	0.5	29.1	40.1	122		
P956941 (4255480)	0.03	1.33	89.7	0.4	22.7	42.2	125		

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
Sample ID (AGAT ID)									
P956942 (4255481)	0.04	1.40	81.2	0.5	21.8	41.8	130		
P956943 (4255483)	0.04	1.37	81.6	0.8	28.3	36.3	126		
P956944 (4255484)	0.13	0.543	74.5	2.5	30.8	38.4	41.7		
P956945 (4255485)	0.04	0.720	76.3	1.1	29.2	33.6	76.4		
P956946 (4255486)	0.12	0.950	113	2.5	43.4	33.1	96.2		
P956947 (4255487)	0.18	0.612	173	4.6	28.9	39.9	93.9		
P956948 (4255488)	0.11	0.439	166	1.3	23.6	37.9	61.3		
P956949 (4255489)	0.07	0.491	192	0.6	29.8	49.8	84.3		
P956950 (4255490)	0.15	1.09	156	0.9	22.6	106	119		
P956951 (4255491)	0.06	0.549	199	0.6	29.7	47.2	80.8		
P956952 (4255492)	0.04	0.537	194	0.6	33.5	46.2	66.9		
P956953 (4255493)	0.04	0.732	136	0.6	27.0	41.6	81.1		
P956954 (4255494)	0.04	0.608	150	0.7	28.5	39.7	99.3		
P956955 (4255495)	0.03	0.863	89.9	0.6	23.3	40.8	103		
P956956 (4255496)	0.03	1.21	115	0.9	32.6	48.0	117		
P956957 (4255497)	0.02	0.615	98.5	1.9	44.2	34.9	60.9		
P956958 (4255498)	0.04	0.561	147	1.4	26.8	62.9	65.4		
P956959 (4255499)	0.03	1.37	125	0.6	26.1	55.5	115		
P956960 (4255501)	0.14	0.313	34.8	0.1	5.2	54.5	36.1		
P956961 (4255502)	0.03	0.551	226	2.6	21.2	88.6	56.0		
P956962 (4255503)	0.06	0.099	246	4.5	18.3	105	29.6		
P956963 (4255504)	0.07	0.115	224	0.4	23.1	100	28.9		
P956964 (4255505)	0.09	0.726	138	1.1	41.6	56.7	65.3		
P956965 (4255506)	0.06	0.911	150	0.6	32.7	67.8	119		
P956966 (4255507)	0.07	0.871	130	0.5	34.6	52.3	109		
P956967 (4255508)	0.05	0.688	141	0.7	29.5	71.2	76.3		
P956968 (4255509)	0.05	0.599	108	1.0	32.1	50.4	77.8		
P956969 (4255510)	0.07	0.505	92.6	1.1	29.5	61.5	71.5		
P956970 (4255511)	0.07	0.497	87.8	1.0	28.7	57.7	64.1		
P956971 (4255512)	0.05	0.465	92.3	1.0	29.6	66.0	64.5		
P956972 (4255513)	0.06	0.538	74.1	0.6	25.6	52.4	68.0		
P956973 (4255514)	0.05	0.753	28.6	0.6	16.2	15.5	160		

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## Certificate of Analysis

AGAT WORK ORDER: 13U704617

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P956974 (4255515)	0.07	0.490	78.6	0.4	24.7	33.6	62.8		
P956975 (4255517)	0.04	0.505	135	1.0	32.4	52.0	58.3		
P956976 (4255518)	0.03	0.466	137	0.6	34.9	42.4	63.0		
P956977 (4255519)	0.05	0.428	128	0.5	34.2	48.7	64.9		
P956978 (4255520)	0.06	0.389	94.3	0.6	36.8	33.1	60.9		
P956979 (4255521)	0.08	0.479	143	0.5	33.9	56.1	59.0		
P956980 (4255522)	0.09	0.861	147	1.3	20.7	100	108		
P956981 (4255523)	0.11	0.525	52.3	0.8	15.6	33.0	102		
P956982 (4255524)	0.08	0.390	166	1.0	33.7	74.6	59.2		
P956983 (4255525)	0.02	1.14	92.6	0.8	39.1	28.1	132		
P956984 (4255526)	0.24	0.426	299	0.4	35.1	112	85.8		
P956985 (4255527)	0.39	0.370	273	0.3	27.0	144	76.0		
P956986 (4255528)	0.35	0.369	279	0.3	27.1	179	75.2		
P956987 (4255529)	0.25	0.448	329	0.4	29.8	288	87.0		
P956988 (4255530)	0.24	0.435	338	0.3	30.5	167	90.5		
P956989 (4255531)	0.22	0.441	317	0.4	30.4	218	86.4		
P956990 (4255532)	0.15	0.308	33.6	0.1	4.3	54.3	36.9		
P956991 (4255533)	0.29	0.387	285	0.4	28.1	198	73.4		
P956992 (4255534)	0.15	0.426	311	0.4	29.7	188	71.6		
P956993 (4255535)	0.04	0.341	272	0.5	25.3	235	66.7		
P956994 (4255536)	0.09	0.387	284	0.5	30.5	632	74.5		
P956995 (4255537)	0.19	0.400	316	0.4	31.7	211	80.0		
P956996 (4255538)	0.22	0.413	312	0.3	31.4	213	82.0		
P956997 (4255539)	0.24	0.410	318	0.4	32.3	211	80.3		
P956998 (4255540)	0.26	0.434	333	0.4	33.9	198	80.9		
P956999 (4255541)	0.21	0.409	300	0.5	30.7	216	77.8		
P957000 (4255542)	0.20	0.411	330	0.5	30.6	207	77.7		
P957001 (4255543)	0.13	0.410	301	0.5	32.9	204	82.1		
P957002 (4255544)	0.06	0.461	299	0.6	42.6	203	86.3		
P957003 (4255545)	0.26	0.293	291	0.8	32.2	126	82.1		
P957004 (4255546)	0.09	0.437	322	0.6	37.2	202	82.5		
P957005 (4255547)	0.10	0.474	307	0.7	40.2	152	84.9		

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## Certificate of Analysis

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ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P957006 (4255548)	0.12	0.534	349	0.7	39.5	172	82.5		
P957007 (4255549)	0.06	1.17	301	1.0	53.9	103	89.4		
P957008 (4255550)	0.03	1.09	337	1.0	37.7	131	93.9		
P957009 (4255551)	0.03	1.28	323	0.8	43.5	92.2	93.8		
P957010 (4255552)	0.09	0.904	152	1.3	21.3	102	110		
P957011 (4255553)	0.03	0.937	270	1.3	41.0	67.9	87.7		
P957012 (4255554)	0.02	0.512	127	1.1	31.4	90.8	64.2		
P957013 (4255555)	0.03	0.448	241	1.3	31.0	139	73.5		
P957014 (4255557)	0.03	0.370	243	1.0	33.8	129	70.2		
P957015 (4255558)	0.02	0.402	272	1.3	35.0	117	78.1		
P957016 (4255559)	0.03	0.356	276	1.0	33.5	124	76.7		
P957017 (4255560)	0.02	0.305	226	0.8	29.8	112	62.7		
P957018 (4255561)	0.03	0.313	243	0.8	31.7	113	66.3		
P957019 (4255562)	0.01	0.410	129	0.6	33.2	81.6	55.1		
P957020 (4255563)	0.14	0.307	35.9	0.2	4.0	54.2	38.6		
P957021 (4255564)	0.02	0.469	118	0.7	29.9	63.5	85.0		
P957022 (4255565)	0.02	0.462	145	0.9	23.2	92.9	54.3		
P957023 (4255566)	0.02	0.306	159	0.6	32.3	83.7	39.3		
P957024 (4255567)	0.05	0.175	97.6	0.4	21.8	53.3	23.7	1.40	
P957025 (4255568)	0.03	0.296	128	0.6	27.2	68.2	49.3		
P957026 (4255569)	0.02	0.279	145	0.7	22.5	83.0	43.7		
P957027 (4255570)	0.02	0.236	115	0.6	39.0	70.3	37.7		
P957028 (4255571)	0.02	0.333	121	0.8	25.7	69.3	43.0		
P957029 (4255572)	0.03	0.541	137	0.6	25.7	86.8	43.7		
P957030 (4255573)	0.03	0.651	144	0.7	35.5	94.2	47.0		
P957031 (4255574)	0.04	0.490	146	0.9	25.9	98.9	62.6		
P957032 (4255575)	0.06	0.713	100	0.6	26.9	56.4	81.7		
P957033 (4255576)	0.05	0.217	159	0.6	41.9	114	36.4		
P957034 (4255577)	0.07	0.216	165	0.5	40.4	93.9	37.7		
P957035 (4255578)	0.06	0.197	151	0.6	36.6	75.8	36.8		
P957036 (4255579)	0.11	0.300	148	0.5	36.9	77.2	40.7		
P957037 (4255580)	0.11	0.252	163	1.3	30.1	98.3	43.4		

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AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P957038 (4255581)	0.09	0.295	150	0.7	30.8	90.8	36.0		
P957039 (4255582)	0.06	0.803	102	0.5	18.3	57.3	103		
P957040 (4255583)	0.09	0.881	146	1.2	18.7	101	102		
P957041 (4255584)	0.07	0.656	128	8.2	30.1	58.1	82.8		
P957042 (4255585)	0.13	0.214	154	0.8	35.1	103	36.1		
P957043 (4255586)	0.05	0.249	148	0.5	28.6	98.3	50.1		
P957044 (4255587)	0.06	0.241	151	0.6	28.0	90.4	34.6		
P957045 (4255588)	0.07	0.265	139	0.6	20.6	80.7	31.4		
P957046 (4255589)	0.13	0.245	165	0.7	54.4	92.5	25.7		
P957047 (4255590)	0.16	0.217	183	0.6	78.8	96.5	26.7		
P957048 (4255591)	0.01	0.210	253	1.0	140	69.7	23.2		
P957049 (4255593)	0.02	0.906	257	1.7	247	69.0	21.7		
P957050 (4255594)	0.13	0.266	43.7	0.2	14.2	55.0	31.6		
P957051 (4255595)	0.12	0.212	151	0.6	71.5	118	33.9		
P957052 (4255596)	0.38	0.192	157	0.5	64.5	107	29.9		
P957053 (4255597)	0.20	0.185	154	0.7	51.5	76.7	33.5		
P957054 (4255598)	0.11	0.238	151	0.6	45.7	97.1	44.9		
P957055 (4255599)	0.18	0.236	149	0.6	46.4	116	18.4		
P957056 (4255600)	0.14	0.227	146	0.5	31.7	91.6	49.1		
P957057 (4255601)	0.13	0.236	142	0.5	16.2	79.9	44.5		
P957058 (4255602)	0.05	0.234	148	0.4	20.9	84.8	37.0		
P957059 (4255603)	0.07	0.296	151	0.4	20.5	81.3	42.3		
P957060 (4255604)	0.07	0.255	134	0.5	20.5	75.5	35.0		
P957061 (4255605)	0.09	0.316	133	0.4	19.8	71.8	48.3		
P957062 (4255606)	0.09	0.270	131	0.5	20.9	73.7	35.0		
P957063 (4255607)	0.06	1.45	148	0.8	26.0	78.9	114		
P957064 (4255608)	0.08	1.85	18.7	0.6	28.5	23.2	131		
P957065 (4255609)	0.05	1.88	10.9	0.5	28.4	21.9	128		
P957066 (4255610)	0.07	2.04	11.2	0.7	29.5	18.3	134		
P957067 (4255611)	0.05	1.81	10.9	1.4	25.6	23.2	142		
P957068 (4255612)	0.06	1.34	12.5	0.4	32.4	26.9	127		
P957069 (4255613)	0.06	1.33	11.1	0.4	25.6	17.9	130		

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<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P957070 (4255614)	0.16	1.34	183	4.6	18.7	107	66.6		
P957071 (4255615)	0.05	1.22	10.4	0.5	26.1	18.7	121		
P957072 (4255616)	0.06	1.64	13.0	0.6	34.5	21.3	155		
P957073 (4255617)	0.03	1.62	11.2	0.5	31.1	12.8	126		
P957074 (4255618)	0.02	1.77	12.8	0.6	42.8	12.5	165		
P957075 (4255619)	<0.01	1.99	12.5	0.5	52.3	11.0	174		
P957076 (4255620)	0.01	1.97	21.8	0.6	57.4	30.8	148		
P957077 (4255621)	0.01	2.37	14.4	0.6	39.1	14.0	218		
P957078 (4255622)	0.01	1.52	14.6	0.4	51.0	11.3	141		
P957079 (4255623)	0.06	1.68	13.0	0.5	35.8	18.1	142		
P957080 (4255624)	0.16	0.307	30.5	<0.1	4.9	56.0	40.1		
P957081 (4255625)	0.06	1.72	14.4	0.4	28.9	18.4	140		
P957082 (4255626)	0.07	1.57	16.3	0.3	30.6	20.6	118		
P957083 (4255627)	0.08	1.44	21.7	0.4	25.9	19.4	146		
P957084 (4255628)	0.06	1.29	34.3	0.4	23.9	33.3	128		
P957085 (4255629)	0.07	1.42	10.4	0.5	27.4	12.4	145		
P957086 (4255631)	0.08	1.59	11.7	0.5	31.5	14.4	157		
P957087 (4255632)	0.08	1.51	10.9	0.8	24.1	19.6	142		
P957088 (4255633)	0.17	1.41	11.0	2.4	26.2	25.7	131		
P957089 (4255634)	0.16	1.32	14.0	1.8	34.7	34.0	131		
P957090 (4255635)	0.15	1.33	13.3	1.8	30.2	35.7	133		
P957091 (4255636)	0.05	1.64	10.6	0.5	37.3	12.8	144		
P957092 (4255637)	0.08	1.62	10.5	0.8	36.2	15.2	140		
P957093 (4255638)	0.06	1.69	25.5	0.8	28.8	33.6	136		
P957094 (4255639)	0.03	1.08	127	0.9	24.7	152	99.1		
P957095 (4255640)	0.04	1.58	18.2	0.4	33.0	21.6	122		
P957096 (4255641)	0.08	1.66	168	0.9	38.5	181	130		
P957097 (4255642)	0.02	1.83	32.7	0.7	26.8	22.9	207		
P957098 (4255643)	0.02	1.41	23.1	0.2	29.1	26.2	66.3		
P957099 (4255644)	0.01	1.54	90.4	0.4	36.8	75.7	64.7		
P957100 (4255645)	0.12	1.08	143	2.1	15.6	99.1	28.9		
P957101 (4255646)	<0.01	0.980	103	0.5	20.9	86.5	54.0		

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P957102 (4255647)	<0.01	0.193	175	0.2	15.1	97.4	15.4		
P957103 (4255648)	0.01	0.048	183	0.2	11.2	91.7	6.7		
P957104 (4255649)	0.01	0.055	300	0.4	18.4	94.3	18.7		
P957105 (4255650)	0.04	0.093	291	1.8	19.3	95.2	16.3		
P957106 (4255651)	0.04	1.06	209	0.3	14.0	66.9	75.3		
P957107 (4255652)	0.06	1.07	211	0.3	14.8	73.5	80.7		
P957108 (4255653)	0.05	1.18	201	0.4	14.6	71.6	76.2		
P957109 (4255654)	0.09	0.919	221	0.4	15.3	74.1	69.3		
P957110 (4255655)	0.14	0.227	28.1	<0.1	3.7	56.1	35.0		
P957111 (4255656)	0.06	1.01	197	0.2	12.0	65.7	72.2		
P957112 (4255657)	0.04	0.049	291	0.4	18.4	90.9	17.6		
P957113 (4255658)	0.04	0.047	294	0.3	18.0	95.7	15.4		
P957114 (4255659)	0.03	0.045	263	0.3	15.4	94.3	11.7		
P957115 (4255660)	0.02	0.044	284	0.4	17.3	164	11.8		
P957116 (4255661)	0.15	0.410	222	0.4	22.5	153	30.8		
P957117 (4255662)	0.12	0.275	157	0.5	24.5	168	35.1		
P957118 (4255663)	0.15	0.197	159	0.6	23.0	141	28.8		
P957119 (4255665)	0.16	1.09	60.2	1.2	43.3	44.2	116		
P957120 (4255666)	0.16	1.16	62.7	1.1	42.4	49.3	140		
P957121 (4255667)	0.12	0.353	151	0.9	30.8	91.4	52.2		
P957122 (4255668)	0.07	0.219	142	0.6	18.0	78.8	51.7		
P957123 (4255669)	0.14	0.234	144	0.6	18.7	84.0	50.7		
P957124 (4255670)	0.24	0.207	141	0.9	19.8	86.0	38.7		
P957125 (4255671)	0.21	0.263	166	0.9	27.9	127	43.4		
P957126 (4255672)	0.06	0.307	145	0.9	30.7	145	45.1		
P957127 (4255673)	0.04	0.321	151	0.8	35.9	134	44.1		
P957128 (4255674)	0.09	0.234	169	0.8	23.6	154	45.9		
P957129 (4255675)	0.13	0.244	157	0.9	27.4	114	40.6		
P957130 (4255676)	0.13	0.881	160	0.9	20.0	103	123		
P957131 (4255677)	0.46	0.156	165	0.6	23.1	78.4	35.2		
P957132 (4255678)	0.49	0.251	159	0.7	22.8	75.3	59.7		
P957133 (4255679)	0.38	0.199	157	0.6	19.0	69.2	52.9		

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### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P957134 (4255680)	0.39	0.227	152	0.6	21.4	68.9	59.2		
P957135 (4255681)	0.21	0.178	154	0.6	18.2	62.8	48.6		
P957136 (4255682)	0.14	0.157	155	0.6	17.4	59.4	39.9		
P957137 (4255683)	0.18	0.176	165	0.6	19.2	75.5	38.6		
P957138 (4255684)	0.20	0.223	151	0.5	15.3	94.7	44.5		
P957139 (4255685)	0.25	0.223	166	0.6	14.9	85.0	41.9		
P957140 (4255686)	0.15	0.257	31.8	0.1	3.7	53.1	32.0		
P957141 (4255687)	0.35	0.529	166	0.9	19.0	83.5	37.6		
P957142 (4255688)	0.17	0.289	136	0.8	14.2	85.7	31.8		
P957143 (4255689)	0.22	0.278	161	0.7	13.2	107	39.0		
P957144 (4255690)	0.17	0.200	164	0.5	16.2	135	34.1		
P957145 (4255691)	0.07	0.149	158	0.4	16.4	69.0	30.0		
P957146 (4255692)	0.06	0.144	143	0.3	16.1	64.9	30.1		
P957147 (4255694)	0.06	0.137	149	0.2	14.6	60.5	36.9		
P957148 (4255695)	0.05	0.183	153	0.2	16.8	58.0	44.3		
P957149 (4255696)	0.05	0.121	146	0.2	15.7	68.1	30.5		
P957150 (4255697)	0.05	0.120	149	0.2	16.2	70.0	30.5		
P957151 (4255698)	0.05	0.102	143	0.2	14.5	79.0	27.7		
P957152 (4255699)	0.05	0.101	151	0.3	15.7	60.8	30.9		
P957153 (4255700)	0.10	0.193	152	0.5	16.9	56.7	51.3		
P957154 (4255701)	0.26	0.235	146	0.4	16.1	57.2	35.6		
P957155 (4255702)	0.58	0.263	137	0.3	15.0	75.6	25.9		
P957156 (4255703)	0.28	0.259	135	0.6	17.9	77.4	29.6		
P957157 (4255704)	0.16	0.195	139	0.7	14.2	81.6	37.7		
P957158 (4255705)	0.25	0.513	172	0.7	17.7	74.0	58.2		
P957159 (4255706)	0.19	0.129	141	0.9	14.0	96.2	25.0		
P957160 (4255707)	0.14	0.855	161	0.9	20.7	103	128		
P957161 (4255708)	0.38	0.173	139	1.3	10.3	105	22.9		
P957162 (4255709)	0.46	0.325	150	0.6	14.5	95.7	32.0		
P957163 (4255710)	0.39	0.217	159	0.8	13.6	111	29.0		
P957164 (4255711)	0.35	0.228	123	0.7	12.5	106	22.5	1.72	
P957165 (4255712)	0.27	0.375	151	0.5	20.5	56.5	25.1		

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P957166 (4255713)	0.14	0.182	147	0.4	17.5	51.0	19.3		
P957167 (4255714)	0.09	0.165	150	0.4	12.7	65.9	25.7		
P957168 (4255715)	0.18	0.154	158	0.4	14.1	77.3	27.5		
P957169 (4255716)	0.30	0.171	152	0.4	17.6	69.4	21.5		
P957170 (4255717)	0.09	0.151	16.2	<0.1	2.3	30.7	21.4		
P957171 (4255718)	0.11	0.151	156	0.3	14.4	63.6	31.6		
P957172 (4255719)	0.08	0.126	156	0.3	15.3	52.1	42.6		
P957173 (4255720)	0.09	0.112	127	0.3	14.7	50.2	34.7		
P957174 (4255721)	0.15	0.114	145	0.3	14.7	52.9	27.5		
P957175 (4255722)	0.18	0.124	139	0.3	16.6	58.1	26.5		
P957176 (4255723)	0.14	0.123	140	0.3	14.3	49.9	28.6		
P957177 (4255724)	0.15	0.128	156	0.3	14.6	59.1	32.3		
P957178 (4255725)	0.12	0.076	80.4	0.4	9.1	30.4	20.0		
P957179 (4255727)	0.13	0.154	149	0.3	18.6	50.8	34.2		
P957180 (4255728)	0.11	0.159	150	0.3	21.6	51.0	34.9		
P957181 (4255729)	0.13	0.122	149	0.3	16.6	51.0	36.2		
P957182 (4255730)	0.09	0.103	160	0.2	14.5	54.5	25.6		
P957183 (4255731)	0.12	0.160	147	0.4	16.9	63.4	38.6		
P957184 (4255732)	0.09	0.153	144	0.4	15.6	62.8	43.1		
P957185 (4255733)	0.05	0.143	153	0.4	13.1	90.6	57.8		
P957186 (4255734)	0.11	0.158	155	0.4	14.6	110	32.2		
P957187 (4255735)	0.19	0.212	131	0.6	15.5	86.6	33.6		
P957188 (4255736)	0.08	0.070	243	0.4	17.7	74.7	21.6		
P957189 (4255737)	0.27	0.708	192	0.5	18.4	66.3	66.1		
P957190 (4255738)	0.16	1.47	178	4.6	19.8	102	86.9		
P957191 (4255739)	0.20	0.138	203	0.4	14.9	95.3	24.8		
P957192 (4255740)	0.19	0.051	194	0.2	13.3	88.5	18.8		
P957193 (4255741)	0.19	0.196	216	0.3	16.0	83.0	33.1		
P957194 (4255742)	0.13	0.664	210	0.5	16.4	69.9	57.9		
P957195 (4255743)	0.33	0.615	182	0.4	16.4	54.3	64.2		
P957196 (4255744)	0.33	0.219	124	0.5	17.3	82.3	32.4		
P957197 (4255745)	0.12	0.138	122	0.4	12.7	90.3	29.2		

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

DATE SAMPLED: Apr 10, 2013	DATE RECEIVED: Apr 10, 2013					DATE REPORTED: Apr 29, 2013			SAMPLE TYPE: Drill Core
Analyte:	TI	U	V	W	Y	Zn	Zr	Cu-OL	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.01	0.005	0.5	0.1	0.1	0.5	0.5	0.01	
P957198 (4255746)	0.11	0.287	108	0.5	10.5	72.7	33.4		
P957199 (4255747)	0.09	0.210	128	0.6	14.2	71.1	32.3		
P957200 (4255748)	0.15	0.308	27.6	2.1	4.6	46.3	41.6		
P366427 (4255750)	0.24	0.630	87.8	0.4	16.4	37.8	70.0		
P366428 (4255751)	0.12	0.688	131	0.6	22.8	55.4	100		
P366429 (4255752)	0.06	0.783	87.4	0.7	28.3	108	123		
P366430 (4255753)	0.13	0.609	291	0.7	26.8	115	98.7		
P366431 (4255754)	0.05	1.01	129	1.0	31.5	57.5	122		
P366432 (4255755)	0.14	0.431	266	0.6	32.0	168	82.3		
P366433 (4255756)	0.04	0.413	217	1.1	40.8	115	62.8		
P366434 (4255757)	0.06	1.75	66.4	0.8	41.1	55.4	146		
P366435 (4255758)	0.20	0.539	152	1.2	32.9	97.9	58.9		
P366436 (4255759)	0.22	0.242	152	0.6	17.6	77.9	28.9		

Comments: RDL - Reported Detection Limit  
 4255163-4255759 As, Sb values may be low due to digestion losses.

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AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Metallic Gold - ICP Finish (202120)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction
Unit:	kg	g/t	g	g	g/t	g/t
RDL:	0.01	0.01	0.01	0.01	0.01	0.01
Sample ID (AGAT ID)						
P956942 (4255481)	2.34	0.02	80.1	1890	0.01	0.01
P956943 (4255483)	1.20	0.10	32.2	890	0.02	0.10
P956944 (4255484)	1.36	12.7	51.7	1030	14.0	12.6
P956945 (4255485)	2.16	0.02	93.9	1680	<0.01	0.02
P956946 (4255486)	1.62	0.09	60.9	1210	0.07	0.09
P957023 (4255566)	1.26	0.03	50.7	990	0.01	0.03
P957024 (4255567)	1.86	2.99	75.2	1480	6.38	2.82
P957025 (4255568)	1.56	0.92	39.1	1230	0.46	0.93
P957026 (4255569)	1.46	0.01	60.0	1090	0.03	0.01
P957027 (4255570)	0.98	0.06	20.3	700	0.09	0.06
P957138 (4255684)	2.02	0.92	87.3	1560	0.71	0.93
P957139 (4255685)	2.34	0.14	94.8	1800	0.14	0.14
P957140 (4255686)	0.54	0.03	18.0	280	<0.01	0.03
P957141 (4255687)	1.84	0.38	78.6	1460	0.48	0.37
P957142 (4255688)	1.10	17.2	39.5	810	45.1	15.8
P957143 (4255689)	1.20	4.77	47.3	870	5.92	4.70
P957144 (4255690)	1.08	0.31	41.1	800	0.31	0.31
P957158 (4255705)	2.02	0.02	87.0	1640	0.02	0.02
P957159 (4255706)	0.96	0.03	35.1	690	0.02	0.03
P957160 (4255707)	0.10	NSS	NSS	NSS	NSS	NSS
P957161 (4255708)	1.92	0.97	82.7	1540	0.68	0.98
P957162 (4255709)	1.78	0.84	75.4	1450	0.49	0.86
P957163 (4255710)	1.74	1.53	69.2	1110	1.78	1.52
P957164 (4255711)	2.06	69.7	80.1	1720	177	64.7

Comments: RDL - Reported Detection Limit

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AGAT WORK ORDER: 13U704617

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013      DATE RECEIVED: Apr 10, 2013      DATE REPORTED: Apr 29, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Value
	Au	ppm	0.001	
P956654 (4255163)				0.085
P956655 (4255164)				0.062
P956656 (4255165)				0.248
P956657 (4255166)				0.134
P956658 (4255167)				0.080
P956659 (4255168)				0.044
P956660 (4255169)				<0.001
P956661 (4255171)				0.038
P956662 (4255172)				0.184
P956663 (4255173)				0.049
P956664 (4255174)				0.010
P956665 (4255175)				0.020
P956666 (4255176)				0.017
P956667 (4255177)				0.020
P956668 (4255178)				0.006
P956669 (4255179)				0.003
P956670 (4255180)				0.003
P956671 (4255181)				0.004
P956672 (4255182)				0.004
P956673 (4255183)				0.008
P956674 (4255184)				0.007
P956675 (4255185)				0.005
P956676 (4255186)				0.004
P956677 (4255188)				0.017
P956678 (4255190)				0.016
P956679 (4255191)				0.004
P956680 (4255192)				1.54
P956681 (4255193)				0.420
P956682 (4255194)				0.021
P956683 (4255195)				0.021
P956684 (4255196)				0.344
P956685 (4255197)				0.394

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:
	Au	ppm	0.001
P956686 (4255198)			0.108
P956687 (4255200)			0.260
P956688 (4255201)			0.191
P956689 (4255202)			0.360
P956690 (4255203)			0.002
P956691 (4255204)			0.109
P956692 (4255205)			0.038
P956693 (4255206)			0.674
P956694 (4255207)			0.122
P956695 (4255208)			0.041
P956696 (4255209)			0.042
P956697 (4255210)			0.100
P956698 (4255211)			0.246
P956699 (4255212)			0.010
P956700 (4255213)			0.008
P956701 (4255214)			0.005
P956702 (4255215)			0.008
P956703 (4255216)			0.006
P956704 (4255217)			1.16
P956705 (4255218)			0.030
P956706 (4255219)			0.019
P956707 (4255220)			0.011
P956708 (4255221)			0.147
P956709 (4255222)			0.056
P956710 (4255223)			6.58
P956711 (4255224)			0.032
P956712 (4255226)			0.020
P956713 (4255227)			0.025
P956714 (4255228)			0.008
P956715 (4255229)			0.008
P956716 (4255230)			0.005
P956717 (4255231)			0.032

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Analyte:	Au
Unit:	ppm
RDL:	0.001

Sample ID (AGAT ID)	RDL
P956718 (4255232)	0.086
P956719 (4255233)	0.046
P956720 (4255234)	0.002
P956721 (4255235)	0.004
P956722 (4255237)	0.006
P956723 (4255238)	0.008
P956724 (4255239)	0.005
P956725 (4255240)	0.099
P956726 (4255241)	0.004
P956727 (4255242)	0.003
P956728 (4255244)	0.024
P956729 (4255245)	0.048
P956730 (4255246)	0.030
P956731 (4255247)	0.016
P956732 (4255248)	0.013
P956733 (4255249)	0.005
P956734 (4255250)	0.012
P956735 (4255252)	0.008
P956736 (4255253)	0.004
P956737 (4255254)	0.022
P956738 (4255255)	0.006
P956739 (4255256)	0.004
P956740 (4255258)	6.57
P956741 (4255259)	0.023
P956742 (4255260)	0.032
P956743 (4255261)	0.024
P956744 (4255262)	0.013
P956745 (4255263)	0.005
P956746 (4255264)	0.002
P956747 (4255265)	0.009
P956748 (4255266)	0.002
P956749 (4255267)	0.008

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Value
	Au	ppm	0.001	
P956750 (4255268)				0.003
P956751 (4255269)				0.003
P956752 (4255270)				0.026
P956753 (4255271)				0.023
P956754 (4255272)				0.001
P956755 (4255273)				0.015
P956756 (4255274)				0.116
P956757 (4255275)				0.039
P956758 (4255276)				0.052
P956759 (4255277)				0.014
P956760 (4255278)				0.020
P956761 (4255279)				0.011
P956762 (4255280)				0.002
P956763 (4255281)				0.014
P956764 (4255282)				0.006
P956765 (4255283)				0.002
P956766 (4255284)				0.003
P956767 (4255285)				0.006
P956768 (4255286)				0.004
P956769 (4255288)				0.006
P956770 (4255289)				1.53
P956771 (4255290)				0.009
P956772 (4255291)				0.012
P956773 (4255292)				0.028
P956774 (4255293)				0.005
P956775 (4255294)				0.004
P956776 (4255295)				0.004
P956777 (4255296)				0.002
P956778 (4255297)				0.003
P956779 (4255298)				<0.001
P956780 (4255299)				0.003
P956781 (4255300)				0.003

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:
	Au	ppm	0.001
P956782 (4255301)			0.003
P956783 (4255302)			0.002
P956784 (4255303)			0.003
P956785 (4255304)			0.002
P956786 (4255305)			0.003
P956787 (4255306)			0.001
P956788 (4255307)			0.010
P956789 (4255308)			0.005
P956790 (4255309)			0.005
P956791 (4255310)			0.013
P956792 (4255311)			0.002
P956793 (4255312)			<0.001
P956794 (4255313)			0.001
P956795 (4255314)			0.004
P956796 (4255315)			0.003
P956797 (4255317)			0.006
P956798 (4255318)			0.018
P956799 (4255319)			0.029
P956800 (4255320)			0.513
P956801 (4255321)			0.181
P956802 (4255322)			0.017
P956803 (4255323)			0.013
P956804 (4255324)			0.010
P956805 (4255325)			0.312
P956806 (4255326)			0.037
P956807 (4255327)			0.009
P956808 (4255328)			0.010
P956809 (4255329)			0.017
P956810 (4255330)			0.002
P956811 (4255331)			0.003
P956812 (4255332)			0.031
P956813 (4255333)			0.005

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013      DATE RECEIVED: Apr 10, 2013      DATE REPORTED: Apr 29, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Au	Unit: ppm	RDL: 0.001
P956814 (4255334)		0.007	
P956815 (4255335)		0.183	
P956816 (4255336)		0.014	
P956817 (4255337)		0.006	
P956818 (4255338)		0.006	
P956819 (4255339)		0.003	
P956820 (4255340)		0.004	
P956821 (4255341)		<0.001	
P956822 (4255343)		0.031	
P956823 (4255344)		0.004	
P956824 (4255345)		0.023	
P956825 (4255346)		0.064	
P956826 (4255347)		0.024	
P956827 (4255348)		0.006	
P956828 (4255349)		0.024	
P956829 (4255350)		0.020	
P956830 (4255351)		6.52	
P956831 (4255352)		0.021	
P956832 (4255353)		0.012	
P956833 (4255354)		0.031	
P956834 (4255355)		0.010	
P956835 (4255356)		0.054	
P956836 (4255357)		0.141	
P956837 (4255358)		0.111	
P956838 (4255359)		0.059	
P956839 (4255360)		0.022	
P956840 (4255361)		0.006	
P956841 (4255362)		0.035	
P956842 (4255363)		0.017	
P956843 (4255364)		0.005	
P956844 (4255365)		0.005	
P956845 (4255366)		0.011	

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Value
	Au	ppm	0.001	
P956846 (4255367)				0.023
P956847 (4255368)				0.003
P956848 (4255369)				0.005
P956849 (4255372)				0.001
P956850 (4255373)				0.006
P956851 (4255374)				0.003
P956852 (4255375)				0.002
P956853 (4255376)				0.002
P956854 (4255377)				0.004
P956855 (4255378)				<0.001
P956856 (4255379)				<0.001
P956857 (4255381)				0.001
P956858 (4255382)				0.047
P956859 (4255383)				0.283
P956860 (4255384)				1.52
P956861 (4255385)				0.037
P956862 (4255386)				0.006
P956863 (4255387)				0.002
P956864 (4255388)				0.004
P956865 (4255389)				0.002
P956866 (4255390)				0.003
P956867 (4255391)				0.001
P956868 (4255392)				0.003
P956869 (4255393)				<0.001
P956870 (4255394)				0.001
P956871 (4255395)				<0.001
P956872 (4255396)				<0.001
P956873 (4255397)				<0.001
P956874 (4255398)				0.019
P956875 (4255399)				0.009
P956876 (4255400)				0.003
P956877 (4255401)				<0.001

Certified By:



## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:
	Au	ppm	0.001
P956878 (4255402)			<0.001
P956879 (4255404)			0.005
P956880 (4255405)			0.001
P956881 (4255406)			<0.001
P956882 (4255407)			0.003
P956883 (4255409)			0.022
P956884 (4255410)			0.001
P956885 (4255411)			0.011
P956886 (4255412)			<0.001
P956887 (4255414)			<0.001
P956888 (4255415)			0.005
P956889 (4255416)			<0.001
P956890 (4255418)			6.47
P956891 (4255419)			0.008
P956892 (4255420)			0.003
P956893 (4255421)			0.003
P956894 (4255422)			0.003
P956895 (4255424)			0.003
P956896 (4255425)			0.002
P956897 (4255426)			0.006
P956898 (4255427)			0.006
P956899 (4255428)			0.007
P956900 (4255430)			<0.001
P956901 (4255432)			0.003
P956902 (4255434)			0.005
P956903 (4255435)			0.006
P956904 (4255436)			0.004
P956905 (4255438)			0.004
P956906 (4255440)			0.070
P956907 (4255441)			0.034
P956908 (4255442)			0.010
P956909 (4255444)			0.009

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Value
	Au	ppm	0.001	
P956910 (4255445)				0.006
P956911 (4255446)				0.019
P956912 (4255447)				0.003
P956913 (4255449)				0.007
P956914 (4255450)				0.014
P956915 (4255451)				0.074
P956916 (4255452)				0.031
P956917 (4255454)				0.013
P956918 (4255455)				0.002
P956919 (4255457)				0.017
P956920 (4255458)				8.45
P956921 (4255459)				0.005
P956922 (4255460)				0.004
P956923 (4255462)				0.024
P956924 (4255463)				0.111
P956925 (4255464)				0.053
P956926 (4255465)				0.012
P956927 (4255466)				0.032
P956928 (4255467)				0.006
P956929 (4255468)				0.011
P956930 (4255469)				<0.001
P956931 (4255470)				0.002
P956932 (4255471)				0.060
P956933 (4255472)				0.014
P956934 (4255473)				0.002
P956935 (4255474)				0.003
P956936 (4255475)				0.002
P956937 (4255476)				0.002
P956938 (4255477)				0.003
P956939 (4255478)				0.006
P956940 (4255479)				0.005
P956941 (4255480)				0.004

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

5623 McADAM ROAD  
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 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:
	Au	ppm	0.001
P956947 (4255487)			0.030
P956948 (4255488)			0.033
P956949 (4255489)			0.005
P956950 (4255490)			0.494
P956951 (4255491)			0.006
P956952 (4255492)			0.004
P956953 (4255493)			0.006
P956954 (4255494)			0.019
P956955 (4255495)			0.031
P956956 (4255496)			0.007
P956957 (4255497)			0.006
P956958 (4255498)			0.012
P956959 (4255499)			0.007
P956960 (4255501)			<0.001
P956961 (4255502)			0.012
P956962 (4255503)			0.006
P956963 (4255504)			0.011
P956964 (4255505)			0.012
P956965 (4255506)			0.020
P956966 (4255507)			0.021
P956967 (4255508)			0.012
P956968 (4255509)			0.004
P956969 (4255510)			0.003
P956970 (4255511)			0.004
P956971 (4255512)			0.005
P956972 (4255513)			0.158
P956973 (4255514)			0.044
P956974 (4255515)			0.011
P956975 (4255517)			0.019
P956976 (4255518)			0.015
P956977 (4255519)			0.006
P956978 (4255520)			0.582

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:
	Au	ppm	0.001
P956979 (4255521)			0.029
P956980 (4255522)			1.47
P956981 (4255523)			0.028
P956982 (4255524)			0.021
P956983 (4255525)			0.229
P956984 (4255526)			0.006
P956985 (4255527)			0.002
P956986 (4255528)			<0.001
P956987 (4255529)			0.001
P956988 (4255530)			0.003
P956989 (4255531)			0.005
P956990 (4255532)			0.003
P956991 (4255533)			0.004
P956992 (4255534)			0.089
P956993 (4255535)			0.001
P956994 (4255536)			0.003
P956995 (4255537)			0.001
P956996 (4255538)			0.007
P956997 (4255539)			0.008
P956998 (4255540)			0.003
P956999 (4255541)			0.004
P957000 (4255542)			<0.001
P957001 (4255543)			0.004
P957002 (4255544)			0.011
P957003 (4255545)			0.006
P957004 (4255546)			0.011
P957005 (4255547)			0.008
P957006 (4255548)			0.166
P957007 (4255549)			0.339
P957008 (4255550)			0.032
P957009 (4255551)			0.414
P957010 (4255552)			1.56

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:
	Au	ppm	0.001
P957011 (4255553)			0.029
P957012 (4255554)			0.243
P957013 (4255555)			0.035
P957014 (4255557)			0.015
P957015 (4255558)			0.012
P957016 (4255559)			0.008
P957017 (4255560)			0.018
P957018 (4255561)			0.006
P957019 (4255562)			0.011
P957020 (4255563)			<0.001
P957021 (4255564)			0.035
P957022 (4255565)			0.011
P957028 (4255571)			0.080
P957029 (4255572)			0.006
P957030 (4255573)			0.008
P957031 (4255574)			0.021
P957032 (4255575)			0.120
P957033 (4255576)			0.014
P957034 (4255577)			0.264
P957035 (4255578)			0.012
P957036 (4255579)			0.024
P957037 (4255580)			0.004
P957038 (4255581)			0.036
P957039 (4255582)			0.035
P957040 (4255583)			1.60
P957041 (4255584)			0.020
P957042 (4255585)			0.606
P957043 (4255586)			0.057
P957044 (4255587)			0.049
P957045 (4255588)			0.048
P957046 (4255589)			3.90
P957047 (4255590)			0.039

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## Certificate of Analysis

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Au	Unit: ppm	RDL: 0.001
P957048 (4255591)		0.125	
P957049 (4255593)		0.242	
P957050 (4255594)		0.002	
P957051 (4255595)		0.032	
P957052 (4255596)		0.067	
P957053 (4255597)		0.045	
P957054 (4255598)		0.029	
P957055 (4255599)		0.020	
P957056 (4255600)		0.008	
P957057 (4255601)		0.009	
P957058 (4255602)		0.005	
P957059 (4255603)		0.006	
P957060 (4255604)		0.003	
P957061 (4255605)		0.014	
P957062 (4255606)		0.059	
P957063 (4255607)		0.252	
P957064 (4255608)		0.079	
P957065 (4255609)		0.302	
P957066 (4255610)		0.106	
P957067 (4255611)		0.110	
P957068 (4255612)		0.385	
P957069 (4255613)		0.049	
P957070 (4255614)		6.54	
P957071 (4255615)		0.075	
P957072 (4255616)		0.137	
P957073 (4255617)		0.458	
P957074 (4255618)		0.080	
P957075 (4255619)		0.019	
P957076 (4255620)		0.611	
P957077 (4255621)		0.075	
P957078 (4255622)		0.047	
P957079 (4255623)		0.077	

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## Certificate of Analysis

AGAT WORK ORDER: 13U704617

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013      DATE RECEIVED: Apr 10, 2013      DATE REPORTED: Apr 29, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Value
	Au	ppm	0.001	
P957080 (4255624)				0.003
P957081 (4255625)				0.031
P957082 (4255626)				0.022
P957083 (4255627)				0.033
P957084 (4255628)				0.017
P957085 (4255629)				0.384
P957086 (4255631)				0.013
P957087 (4255632)				0.017
P957088 (4255633)				0.006
P957089 (4255634)				3.57
P957090 (4255635)				5.28
P957091 (4255636)				0.028
P957092 (4255637)				0.561
P957093 (4255638)				0.017
P957094 (4255639)				0.015
P957095 (4255640)				0.037
P957096 (4255641)				0.010
P957097 (4255642)				0.022
P957098 (4255643)				0.084
P957099 (4255644)				0.014
P957100 (4255645)				6.84
P957101 (4255646)				0.037
P957102 (4255647)				0.013
P957103 (4255648)				0.010
P957104 (4255649)				0.005
P957105 (4255650)				0.010
P957106 (4255651)				0.005
P957107 (4255652)				0.002
P957108 (4255653)				0.002
P957109 (4255654)				0.004
P957110 (4255655)				<0.001
P957111 (4255656)				0.012

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Value
	Au	ppm	0.001	
P957112 (4255657)				0.020
P957113 (4255658)				0.009
P957114 (4255659)				0.011
P957115 (4255660)				0.020
P957116 (4255661)				0.363
P957117 (4255662)				0.353
P957118 (4255663)				0.011
P957119 (4255665)				0.122
P957120 (4255666)				0.150
P957121 (4255667)				0.225
P957122 (4255668)				0.008
P957123 (4255669)				0.047
P957124 (4255670)				0.083
P957125 (4255671)				0.219
P957126 (4255672)				0.322
P957127 (4255673)				0.156
P957128 (4255674)				0.056
P957129 (4255675)				0.094
P957130 (4255676)				0.554
P957131 (4255677)				0.009
P957132 (4255678)				0.268
P957133 (4255679)				0.093
P957134 (4255680)				0.012
P957135 (4255681)				0.063
P957136 (4255682)				0.042
P957137 (4255683)				0.065
P957145 (4255691)				0.052
P957146 (4255692)				0.019
P957147 (4255694)				0.010
P957148 (4255695)				0.016
P957149 (4255696)				0.002
P957150 (4255697)				0.002

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013

DATE RECEIVED: Apr 10, 2013

DATE REPORTED: Apr 29, 2013

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Au	Unit: ppm	RDL: 0.001
P957151 (4255698)		0.002	
P957152 (4255699)		0.010	
P957153 (4255700)		0.038	
P957154 (4255701)		0.855	
P957155 (4255702)		2.54	
P957156 (4255703)		2.10	
P957157 (4255704)		0.668	
P957165 (4255712)		1.55	
P957166 (4255713)		0.271	
P957167 (4255714)		0.021	
P957168 (4255715)		0.023	
P957169 (4255716)		0.032	
P957170 (4255717)		<0.001	
P957171 (4255718)		0.019	
P957172 (4255719)		0.003	
P957173 (4255720)		0.002	
P957174 (4255721)		0.002	
P957175 (4255722)		<0.001	
P957176 (4255723)		0.001	
P957177 (4255724)		0.002	
P957178 (4255725)		0.001	
P957179 (4255727)		0.007	
P957180 (4255728)		0.004	
P957181 (4255729)		0.004	
P957182 (4255730)		0.002	
P957183 (4255731)		0.001	
P957184 (4255732)		<0.001	
P957185 (4255733)		0.001	
P957186 (4255734)		0.004	
P957187 (4255735)		0.005	
P957188 (4255736)		0.012	
P957189 (4255737)		0.025	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

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CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 10, 2013      DATE RECEIVED: Apr 10, 2013      DATE REPORTED: Apr 29, 2013      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:
	Au	ppm	0.001
P957190 (4255738)			6.38
P957191 (4255739)			0.137
P957192 (4255740)			0.013
P957193 (4255741)			0.006
P957194 (4255742)			0.008
P957195 (4255743)			0.007
P957196 (4255744)			0.024
P957197 (4255745)			0.004
P957198 (4255746)			0.008
P957199 (4255747)			0.002
P957200 (4255748)			<0.001
P366427 (4255750)			0.053
P366428 (4255751)			0.010
P366429 (4255752)			0.013
P366430 (4255753)			0.107
P366431 (4255754)			1.34
P366432 (4255755)			0.037
P366433 (4255756)			0.202
P366434 (4255757)			0.180
P366435 (4255758)			0.171
P366436 (4255759)			6.68

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4255163	0.56	0.56	0.0%	4255176	0.108	0.104	3.8%	4255191	0.200	0.171	15.6%	4255204	0.333	0.359	7.5%
Al	4255163	8.16	8.28	1.5%	4255176	6.67	6.05	9.7%	4255191	8.79	8.94	1.7%	4255204	7.77	7.97	2.5%
As	4255163	< 0.2	0.5		4255176	< 0.2	< 0.2	0.0%	4255191	0.37	0.28	27.7%	4255204	1.2	0.7	
Ba	4255163	101	101	0.0%	4255176	32	30	6.5%	4255191	304	304	0.0%	4255204	123	121	1.6%
Be	4255163	0.94	0.94	0.0%	4255176	0.20	0.20	0.0%	4255191	0.728	0.703	3.5%	4255204	0.970	0.962	0.8%
Bi	4255163	0.355	0.316	11.6%	4255176	0.068	0.064	6.1%	4255191	0.14	0.14	0.0%	4255204	0.396	0.378	4.7%
Ca	4255163	4.95	4.98	0.6%	4255176	7.24	6.88	5.1%	4255191	4.75	4.85	2.1%	4255204	4.53	4.46	1.6%
Cd	4255163	0.11	0.11	0.0%	4255176	< 0.02	< 0.02	0.0%	4255191	0.02	0.03		4255204	0.039	0.033	16.7%
Ce	4255163	55.4	55.5	0.2%	4255176	16.7	13.7	19.7%	4255191	54.5	54.4	0.2%	4255204	58.7	56.7	3.5%
Co	4255163	23.2	22.5	3.1%	4255176	37.2	36.5	1.9%	4255191	31.3	31.6	1.0%	4255204	22.1	22.0	0.5%
Cr	4255163	101	98.6	2.4%	4255176	404	429	6.0%	4255191	177	168	5.2%	4255204	62.3	64.0	2.7%
Cs	4255163	2.09	2.13	1.9%	4255176	0.39	0.38	2.6%	4255191	5.81	5.81	0.0%	4255204	1.45	1.47	1.4%
Cu	4255163	589	587	0.3%	4255176	52.8	52.0	1.5%	4255191	14.0	15.8	12.1%	4255204	284	282	0.7%
Fe	4255163	6.83	6.82	0.1%	4255176	7.94	7.47	6.1%	4255191	7.79	7.96	2.2%	4255204	6.68	6.65	0.5%
Ga	4255163	22.7	23.2	2.2%	4255176	15.0	14.8	1.3%	4255191	22.3	22.7	1.8%	4255204	22.3	22.9	2.7%
Ge	4255163	0.816	0.692	16.4%	4255176	0.193	0.143	29.8%	4255191	0.454	0.475	4.5%	4255204	0.355	0.316	11.6%
Hf	4255163	3.5	2.5		4255176	0.58	0.52	10.9%	4255191	1.59	1.98	21.8%	4255204	3.2	3.2	0.0%
In	4255163	0.155	0.157	1.3%	4255176	0.0476	0.0462	3.0%	4255191	0.134	0.132	1.5%	4255204	0.145	0.146	0.7%
K	4255163	0.88	0.88	0.0%	4255176	0.42	0.40	4.9%	4255191	2.36	2.40	1.7%	4255204	0.79	0.79	0.0%
La	4255163	18.3	18.4	0.5%	4255176	5.95	4.74	22.6%	4255191	18.8	19.1	1.6%	4255204	19.8	19.3	2.6%
Li	4255163	17.1	18.1	5.7%	4255176	32.1	31.3	2.5%	4255191	34.5	34.1	1.2%	4255204	9.9	9.9	0.0%
Mg	4255163	2.74	2.75	0.4%	4255176	4.72	4.46	5.7%	4255191	4.30	4.40	2.3%	4255204	2.53	2.53	0.0%
Mn	4255163	779	783	0.5%	4255176	1280	1240	3.2%	4255191	903	904	0.1%	4255204	778	758	2.6%
Mo	4255163	0.50	0.50	0.0%	4255176	0.82	0.92	11.5%	4255191	1.71	1.79	4.6%	4255204	2.39	2.67	11.1%
Na	4255163	3.23	3.28	1.5%	4255176	0.66	0.63	4.7%	4255191	2.16	2.19	1.4%	4255204	3.35	3.32	0.9%
Nb	4255163	9.5	9.5	0.0%	4255176	2.9	2.8	3.5%	4255191	5.82	5.90	1.4%	4255204	10.0	10.7	6.8%
Ni	4255163	43.9	42.8	2.5%	4255176	128	121	5.6%	4255191	124	124	0.0%	4255204	38.3	39.4	2.8%
P	4255163	789	750	5.1%	4255176	282	257	9.3%	4255191	679	658	3.1%	4255204	871	867	0.5%
Pb	4255163	3.5	3.4	2.9%	4255176	0.8	0.8	0.0%	4255191	1.2	1.2	0.0%	4255204	2.81	2.97	5.5%
Rb	4255163	76.0	75.7	0.4%	4255176	12.4	12.3	0.8%	4255191	198	198	0.0%	4255204	51.6	52.8	2.3%
Re	4255163	0.0052	0.0060	14.3%	4255176	0.005	0.005	0.0%	4255191	0.0083	0.0089	7.0%	4255204	0.007	0.007	0.0%





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

S	4255163	0.186	0.175	6.1%	4255176	0.034	0.043	23.4%	4255191	0.02	0.02	0.0%	4255204	0.399	0.392	1.8%
Sb	4255163	0.13	0.13	0.0%	4255176	< 0.05	< 0.05	0.0%	4255191	0.238	0.231	3.0%	4255204	0.28	0.33	16.4%
Sc	4255163	26.6	27.2	2.2%	4255176	32.5	33.0	1.5%	4255191	22.6	22.9	1.3%	4255204	27.2	27.5	1.1%
Se	4255163	1.7	1.7	0.0%	4255176	< 0.5	< 0.5	0.0%	4255191	0.93	1.00	7.3%	4255204	1.7	1.7	0.0%
Sn	4255163	12.8	12.5	2.4%	4255176	1.76	1.71	2.9%	4255191	4.4	4.4	0.0%	4255204	13.0	13.3	2.3%
Sr	4255163	179	181	1.1%	4255176	53.4	35.3		4255191	182	184	1.1%	4255204	171	173	1.2%
Ta	4255163	0.67	0.58	14.4%	4255176	0.188	0.169	10.6%	4255191	0.291	0.284	2.4%	4255204	0.51	0.55	7.5%
Te	4255163	0.05	0.05	0.0%	4255176	0.01	0.01	0.0%	4255191	0.01	< 0.01		4255204	0.068	0.063	7.6%
Th	4255163	2.5	2.4	4.1%	4255176	0.5	0.5	0.0%	4255191	0.95	1.06	10.9%	4255204	2.9	2.9	0.0%
Ti	4255163	0.685	0.683	0.3%	4255176	0.348	0.332	4.7%	4255191	0.475	0.482	1.5%	4255204	0.718	0.699	2.7%
Tl	4255163	0.298	0.292	2.0%	4255176	0.05	0.05	0.0%	4255191	0.71	0.71	0.0%	4255204	0.210	0.216	2.8%
U	4255163	1.09	0.989	9.7%	4255176	0.137	0.131	4.5%	4255191	0.292	0.324	10.4%	4255204	1.15	1.13	1.8%
V	4255163	151	147	2.7%	4255176	177	166	6.4%	4255191	189	188	0.5%	4255204	153	154	0.7%
W	4255163	0.6	0.6	0.0%	4255176	0.35	0.34	2.9%	4255191	0.5	0.7		4255204	0.5	0.5	0.0%
Y	4255163	52.1	51.6	1.0%	4255176	18.6	18.1	2.7%	4255191	45.9	46.8	1.9%	4255204	49.1	49.0	0.2%
Zn	4255163	57.8	56.7	1.9%	4255176	69.0	65.6	5.1%	4255191	57.8	57.5	0.5%	4255204	42.3	42.8	1.2%
Zr	4255163	138	91.3		4255176	18.7	18.9	1.1%	4255191	56.5	75.9	29.3%	4255204	105	110	4.7%

	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4255217	0.25	0.28	11.3%	4255230	0.223	0.214	4.1%	4255245	0.196	0.191	2.6%	4255272	0.20	0.20	0.0%
Al	4255217	7.88	8.15	3.4%	4255230	7.03	6.98	0.7%	4255245	2.06	1.73	17.4%	4255272	7.76	7.32	5.8%
As	4255217	0.5	0.5	0.0%	4255230	0.9	0.7	25.0%	4255245	1.5	1.4	6.9%	4255272	0.65	0.64	1.6%
Ba	4255217	38	39	2.6%	4255230	39	39	0.0%	4255245	63	61	3.2%	4255272	453	438	3.4%
Be	4255217	0.94	0.95	1.1%	4255230	0.692	0.698	0.9%	4255245	0.928	0.840	10.0%	4255272	1.61	1.52	5.8%
Bi	4255217	0.109	0.084	25.9%	4255230	0.24	0.24	0.0%	4255245	0.43	0.41	4.8%	4255272	0.14	0.14	0.0%
Ca	4255217	5.66	5.55	2.0%	4255230	2.75	2.92	6.0%	4255245	0.602	0.646	7.1%	4255272	4.95	4.57	8.0%
Cd	4255217	0.02	0.02	0.0%	4255230	< 0.02	< 0.02	0.0%	4255245	0.03	< 0.02		4255272	0.03	0.03	0.0%
Ce	4255217	50.7	49.5	2.4%	4255230	50.8	51.9	2.1%	4255245	8.64	7.57	13.2%	4255272	93.8	92.7	1.2%
Co	4255217	20.3	20.7	2.0%	4255230	31.6	30.5	3.5%	4255245	17.6	17.5	0.6%	4255272	30.6	29.2	4.7%
Cr	4255217	77.2	85.1	9.7%	4255230	105	107	1.9%	4255494	37.4	37.9	1.3%	4255272	77.3	66.9	14.4%
Cs	4255217	0.22	0.22	0.0%	4255230	0.58	0.58	0.0%	4255245	0.11	0.11	0.0%	4255272	2.59	2.53	2.3%
Cu	4255217	38.5	37.6	2.4%	4255230	43.1	46.4	7.4%	4255245	150	151	0.7%	4255272	46.9	43.9	6.6%
Fe	4255217	6.71	6.68	0.4%	4255230	6.81	7.00	2.8%	4255245	0.877	0.834	5.0%	4255272	6.19	5.81	6.3%
Ga	4255217	20.6	22.1	7.0%	4255230	22.4	22.4	0.0%	4255245	14.3	13.4	6.5%	4255272	22.8	21.4	6.3%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ge	4255217	0.45	0.55	20.0%	4255230	0.388	0.314	21.1%	4255245	0.06	0.06	0.0%	4255272	0.49	0.47	4.2%
Hf	4255217	3.29	3.25	1.2%	4255230	2.6	2.8	7.4%	4255245	10.4	9.72	6.8%	4255272	4.26	4.11	3.6%
In	4255217	0.121	0.129	6.4%	4255230	0.0840	0.0857	2.0%	4255245	0.0133	0.0137	3.0%	4255272	0.082	0.077	6.3%
K	4255217	0.21	0.21	0.0%	4255230	0.154	0.159	3.2%	4255245	0.16	0.16	0.0%	4255272	1.40	1.32	5.9%
La	4255217	20.2	20.4	1.0%	4255230	22.9	23.1	0.9%	4255245	4.13	3.65	12.3%	4255272	44.1	43.0	2.5%
Li	4255217	13.3	13.5	1.5%	4255230	41.3	40.7	1.5%	4255245	3.50	3.31	5.6%	4255272	24.0	23.1	3.8%
Mg	4255217	2.39	2.40	0.4%	4255230	3.41	3.48	2.0%	4255245	0.19	0.19	0.0%	4255272	2.91	2.74	6.0%
Mn	4255217	1010	1040	2.9%	4255230	933	938	0.5%	4255245	91	88	3.4%	4255272	817	796	2.6%
Mo	4255217	0.823	1.06	25.2%	4255230	0.75	0.72	4.1%	4255245	2.68	2.08	25.2%	4255272	0.552	0.513	7.3%
Na	4255217	3.03	2.97	2.0%	4255230	2.94	3.11	5.6%	4255245	4.40	4.23	3.9%	4255272	3.45	3.20	7.5%
Nb	4255217	8.14	8.17	0.4%	4255230	7.34	7.52	2.4%	4255245	3.5	3.5	0.0%	4255272	7.88	7.54	4.4%
Ni	4255217	30.4	31.1	2.3%	4255230	34.7	35.5	2.3%	4255245	5.05	4.78	5.5%	4255272	24.3	22.2	9.0%
P	4255217	1130	1180	4.3%	4255230	946	982	3.7%	4255245	119	109	8.8%	4255272	2610	2440	6.7%
Pb	4255217	1.8	1.8	0.0%	4255230	1.6	1.6	0.0%	4255245	1.9	1.9	0.0%	4255272	6.42	6.22	3.2%
Rb	4255217	5.12	5.30	3.5%	4255230	4.93	5.26	6.5%	4255245	4.0	4.1	2.5%	4255272	74.9	70.6	5.9%
Re	4255217	0.006	0.006	0.0%	4255230	0.0052	0.0058	10.9%	4255245	0.0043	0.0047	8.9%	4255272	0.005	0.005	0.0%
S	4255217	0.03	0.03	0.0%	4255230	0.11	0.11	0.0%	4255245	0.323	0.293	9.7%	4255272	0.418	0.359	15.2%
Sb	4255217	0.33	0.34	3.0%	4255230	0.192	0.183	4.8%	4255245	0.088	0.082	7.1%	4255272	0.30	0.28	6.9%
Sc	4255217	28.9	28.2	2.5%	4255230	29.2	29.9	2.4%	4255245	3.22	2.92	9.8%	4255272	24.4	22.6	7.7%
Se	4255217	1.1	0.9	20.0%	4255230	0.83	0.91	9.2%	4255245	0.6	0.7	15.4%	4255272	0.91	0.96	5.3%
Sn	4255217	6.8	7.1	4.3%	4255230	2.7	2.8	3.6%	4255245	0.9	0.9	0.0%	4255272	1.9	1.9	0.0%
Sr	4255217	227	235	3.5%	4255230	148	148	0.0%	4255245	128	117	9.0%	4255272	517	483	6.8%
Ta	4255217	0.655	0.518	23.4%	4255230	0.520	0.527	1.3%	4255245	0.580	0.561	3.3%	4255272	0.41	0.40	2.5%
Te	4255217	0.17	0.02		4255230	< 0.01	< 0.01	0.0%	4255245	0.074	0.080	7.8%	4255272	0.043	0.049	13.0%
Th	4255217	3.5	3.4	2.9%	4255230	2.94	3.07	4.3%	4255245	5.7	5.3	7.3%	4255272	5.58	5.49	1.6%
Ti	4255217	0.724	0.725	0.1%	4255230	0.532	0.562	5.5%	4255245	0.12	0.12	0.0%	4255272	0.555	0.516	7.3%
Tl	4255217	0.025	0.026	3.9%	4255230	0.02	0.02	0.0%	4255245	0.02	0.02	0.0%	4255272	0.392	0.384	2.1%
U	4255217	0.647	0.626	3.3%	4255230	0.662	0.679	2.5%	4255245	1.06	0.990	6.8%	4255272	1.53	1.51	1.3%
V	4255217	207	207	0.0%	4255230	174	179	2.8%	4255245	22.3	20.4	8.9%	4255272	155	143	8.1%
W	4255217	0.6	0.5	18.2%	4255230	0.6	0.6	0.0%	4255245	0.5	0.5	0.0%	4255272	0.7	0.7	0.0%
Y	4255217	34.7	34.0	2.0%	4255230	27.7	28.9	4.2%	4255245	9.7	9.2	5.3%	4255272	30.2	28.3	6.5%
Zn	4255217	44.7	46.1	3.1%	4255230	78.3	80.5	2.8%	4255245	7.45	7.24	2.9%	4255272	55.6	52.2	6.3%
Zr	4255217	108	112	3.6%	4255230	79.5	93.4	16.1%	4255245	364	346	5.1%	4255272	173	166	4.1%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Parameter	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4255284	0.16	0.18	11.8%	4255298	0.129	0.102	23.4%	4255310	0.10	0.12	18.2%	4255574	0.18	0.17	5.7%
Al	4255284	7.89	7.78	1.4%	4255298	5.60	5.08	9.7%	4255310	6.11	5.52	10.1%	4255574	8.82	8.52	3.5%
As	4255284	0.4	0.3	28.6%	4255298	1.4	0.2		4255310	0.3	< 0.2		4255574	< 0.2	< 0.2	0.0%
Ba	4255284	105	100	4.9%	4255298	413	390	5.7%	4255310	519	529	1.9%	4255574	35	33	5.9%
Be	4255284	0.582	0.592	1.7%	4255298	0.87	0.81	7.1%	4255310	0.96	0.99	3.1%	4255574	0.911	0.920	1.0%
Bi	4255284	0.07	0.07	0.0%	4255298	0.12	0.12	0.0%	4255310	0.033	0.036	8.7%	4255574	0.10	0.11	9.5%
Ca	4255284	6.51	6.34	2.6%	4255298	2.49	2.19	12.8%	4255310	2.78	2.57	7.9%	4255574	4.13	4.13	0.0%
Cd	4255284	< 0.02	< 0.02	0.0%	4255298	0.028	0.023	19.6%	4255310	0.02	0.02	0.0%	4255574	< 0.02	< 0.02	0.0%
Ce	4255284	51.1	48.1	6.0%	4255298	50.5	48.7	3.6%	4255310	43.4	44.5	2.5%	4255574	25.5	26.0	1.9%
Co	4255284	27.4	26.7	2.6%	4255298	8.73	9.54	8.9%	4255310	11.1	10.4	6.5%	4255574	15.5	15.1	2.6%
Cr	4255284	144	128	11.8%	4255298	18.1	15.2	17.4%	4255310	13.5	14.0	3.6%	4255574	411	394	4.2%
Cs	4255284	0.653	0.633	3.1%	4255298	0.44	0.47	6.6%	4255310	0.43	0.45	4.5%	4255574	0.15	0.15	0.0%
Cu	4255284	12.6	11.5	9.1%	4255298	11.8	9.72	19.3%	4255310	4.2	4.5	6.9%	4255574	347	338	2.6%
Fe	4255284	7.67	7.45	2.9%	4255298	2.34	1.97	17.2%	4255310	2.38	2.09	13.0%	4255574	7.23	7.06	2.4%
Ga	4255284	20.7	19.7	5.0%	4255298	22.3	20.5	8.4%	4255310	20.6	20.5	0.5%	4255574	22.0	21.3	3.2%
Ge	4255284	0.27	0.60		4255298	0.24	0.19	23.3%	4255310	0.16	0.28		4255574	0.19	0.29	
Hf	4255284	2.6	2.1	21.3%	4255298	2.5	2.4	4.1%	4255310	2.31	2.47	6.7%	4255574	1.7	1.7	0.0%
In	4255284	0.162	0.162	0.0%	4255298	0.0301	0.0274	9.4%	4255310	0.024	0.025	4.1%	4255574	0.0552	0.0512	7.5%
K	4255284	0.61	0.59	3.3%	4255298	1.22	1.04	15.9%	4255310	1.08	0.951	12.7%	4255574	0.339	0.322	5.1%
La	4255284	19.2	18.2	5.3%	4255298	26.7	25.9	3.0%	4255310	22.9	23.4	2.2%	4255574	10.5	10.7	1.9%
Li	4255284	18.9	18.9	0.0%	4255298	10.9	9.8	10.6%	4255310	10.5	10.7	1.9%	4255574	56.1	54.2	3.4%
Mg	4255284	3.58	3.47	3.1%	4255298	0.83	0.70	17.0%	4255310	0.84	0.75	11.3%	4255574	3.80	3.72	2.1%
Mn	4255284	1140	1120	1.8%	4255298	401	382	4.9%	4255310	466	472	1.3%	4255574	912	897	1.7%
Mo	4255284	2.07	2.23	7.4%	4255298	0.83	0.80	3.7%	4255310	0.862	0.844	2.1%	4255574	1.03	1.13	9.3%
Na	4255284	1.92	1.86	3.2%	4255298	3.40	2.83	18.3%	4255310	3.42	2.95	14.8%	4255574	3.83	3.79	1.0%
Nb	4255284	7.8	7.6	2.6%	4255298	5.25	4.96	5.7%	4255310	5.2	5.2	0.0%	4255574	6.1	5.9	3.3%
Ni	4255284	58.9	58.2	1.2%	4255298	7.7	7.4	4.0%	4255310	7.2	7.2	0.0%	4255574	45.3	44.1	2.7%
P	4255284	1310	1270	3.1%	4255298	651	580	11.5%	4255310	646	647	0.2%	4255574	477	479	0.4%
Pb	4255284	1.8	1.8	0.0%	4255298	4.04	3.74	7.7%	4255310	4.2	4.3	2.4%	4255574	0.9	0.9	0.0%
Rb	4255284	24.3	22.9	5.9%	4255298	35.4	37.2	5.0%	4255310	29.2	30.0	2.7%	4255574	11.0	10.3	6.6%
Re	4255284	0.0062	0.0071	13.5%	4255298	0.0042	0.0048	13.3%	4255310	0.004	0.004	0.0%	4255574	0.0055	0.0051	7.5%
S	4255284	0.06	0.06	0.0%	4255298	0.01	0.01	0.0%	4255310	0.02	0.02	0.0%	4255574	0.12	0.10	18.2%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Sb	4255284	0.13	0.13	0.0%	4255298	0.068	0.063	7.6%	4255310	0.10	0.10	0.0%	4255574	< 0.05	< 0.05	0.0%
Sc	4255284	33.9	32.5	4.2%	4255298	8.6	7.8	9.8%	4255310	7.8	7.7	1.3%	4255574	23.6	23.6	0.0%
Se	4255284	0.9	0.9	0.0%	4255298	< 0.5	< 0.5	0.0%	4255310	< 0.5	< 0.5	0.0%	4255574	0.7	0.6	15.4%
Sn	4255284	7.9	8.0	1.3%	4255298	0.7	0.6	15.4%	4255310	0.6	0.6	0.0%	4255574	5.7	5.6	1.8%
Sr	4255284	337	325	3.6%	4255298	462	433	6.5%	4255310	467	458	1.9%	4255574	86.4	81.6	5.7%
Ta	4255284	0.386	0.370	4.2%	4255298	0.46	0.41	11.5%	4255310	0.40	0.41	2.5%	4255574	0.365	0.334	8.9%
Te	4255284	0.02	0.02	0.0%	4255298	0.02	0.02	0.0%	4255310	0.01	< 0.01		4255574	< 0.01	< 0.01	0.0%
Th	4255284	1.91	1.82	4.8%	4255298	3.9	3.6	8.0%	4255310	3.3	3.4	3.0%	4255574	2.0	1.9	5.1%
Ti	4255284	0.72	0.72	0.0%	4255298	0.230	0.193	17.5%	4255310	0.242	0.213	12.7%	4255574	0.45	0.45	0.0%
Tl	4255284	0.10	0.10	0.0%	4255298	0.14	0.13	7.4%	4255310	0.12	0.12	0.0%	4255574	0.04	0.04	0.0%
U	4255284	0.360	0.305	16.5%	4255298	1.20	1.10	8.7%	4255310	1.03	1.05	1.9%	4255574	0.490	0.483	1.4%
V	4255284	197	195	1.0%	4255298	54.7	50.1	8.8%	4255310	52.9	52.6	0.6%	4255574	146	143	2.1%
W	4255284	0.5	0.5	0.0%	4255298	0.3	0.2		4255310	0.2	12.6		4255574	0.85	0.81	4.8%
Y	4255284	34.9	32.8	6.2%	4255298	8.8	8.6	2.3%	4255310	8.33	8.23	1.2%	4255574	25.9	25.7	0.8%
Zn	4255284	57.1	56.7	0.7%	4255298	41.6	38.5	7.7%	4255310	38.4	38.5	0.3%	4255574	98.9	95.4	3.6%
Zr	4255284	97.7	78.1	22.3%	4255298	85.6	85.1	0.6%	4255310	88.5	82.5	7.0%	4255574	62.6	63.2	1.0%
	REPLICATE #13				REPLICATE #14				REPLICATE #15				REPLICATE #16			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4255586	< 0.01	< 0.01	0.0%	4255598	0.18	0.17	5.7%	4255610	0.292	0.332	12.8%	4255623	0.30	0.29	3.4%
Al	4255586	8.23	8.30	0.8%	4255598	8.18	8.15	0.4%	4255610	4.62	4.56	1.3%	4255623	5.06	5.09	0.6%
As	4255586	< 0.2	< 0.2	0.0%	4255598	0.4	0.3	28.6%	4255610	2.6	2.5	3.9%	4255623	1.48	1.55	4.6%
Ba	4255586	37	37	0.0%	4255598	105	106	0.9%	4255610	187	181	3.3%	4255623	90	93	3.3%
Be	4255586	0.651	0.700	7.3%	4255598	0.75	0.79	5.2%	4255610	1.92	1.83	4.8%	4255623	1.68	1.71	1.8%
Bi	4255586	0.31	0.30	3.3%	4255598	0.30	0.30	0.0%	4255610	0.195	0.198	1.5%	4255623	0.12	0.13	8.0%
Ca	4255586	3.82	3.96	3.6%	4255598	5.11	5.08	0.6%	4255610	1.10	1.06	3.7%	4255623	0.668	0.677	1.3%
Cd	4255586	< 0.02	< 0.02	0.0%	4255598	0.02	0.02	0.0%	4255610	< 0.02	< 0.02	0.0%	4255623	0.10	0.06	
Ce	4255586	29.8	30.6	2.6%	4255598	32.6	32.8	0.6%	4255610	81.8	68.8	17.3%	4255623	80.5	86.2	6.8%
Co	4255586	22.3	22.3	0.0%	4255598	21.6	21.8	0.9%	4255610	4.54	4.18	8.3%	4255623	2.83	2.74	3.2%
Cr	4255586	345	344	0.3%	4255598	325	323	0.6%	4255610	13.8	16.9	20.2%	4255623	18.7	20.4	8.7%
Cs	4255586	0.239	0.222	7.4%	4255598	0.779	0.773	0.8%	4255610	0.17	0.17	0.0%	4255623	0.18	0.18	0.0%
Cu	4255586	295	303	2.7%	4255598	230	234	1.7%	4255610	177	168	5.2%	4255623	127	132	3.9%
Fe	4255586	7.79	7.88	1.1%	4255598	8.09	8.05	0.5%	4255610	1.22	1.16	5.0%	4255623	1.00	1.02	2.0%
Ga	4255586	18.1	17.9	1.1%	4255598	18.3	19.0	3.8%	4255610	16.2	16.2	0.0%	4255623	17.2	18.0	4.5%
Ge	4255586	0.32	0.34	6.1%	4255598	0.25	0.35		4255610	0.129	0.146	12.4%	4255623	0.12	0.16	28.6%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Hf	4255586	1.3	1.0	26.1%	4255598	1.26	1.24	1.6%	4255610	6.10	5.85	4.2%	4255623	5.73	5.80	1.2%
In	4255586	0.100	0.110	9.5%	4255598	0.185	0.190	2.7%	4255610	0.040	0.038	5.1%	4255623	0.032	0.034	6.1%
K	4255586	0.474	0.478	0.8%	4255598	0.66	0.66	0.0%	4255610	0.58	0.57	1.7%	4255623	0.50	0.52	3.9%
La	4255586	10.6	10.8	1.9%	4255598	10.4	10.4	0.0%	4255610	41.4	39.1	5.7%	4255623	44.1	47.7	7.8%
Li	4255586	48.1	50.5	4.9%	4255598	39.7	41.8	5.2%	4255610	9.5	9.5	0.0%	4255623	5.3	5.3	0.0%
Mg	4255586	4.07	4.13	1.5%	4255598	3.87	3.86	0.3%	4255610	0.37	0.36	2.7%	4255623	0.308	0.317	2.9%
Mn	4255586	916	952	3.9%	4255598	930	941	1.2%	4255610	149	149	0.0%	4255623	115	116	0.9%
Mo	4255586	1.62	1.36	17.4%	4255598	0.715	0.691	3.4%	4255610	0.242	0.251	3.7%	4255623	0.212	0.238	11.6%
Na	4255586	2.70	2.77	2.6%	4255598	1.94	1.94	0.0%	4255610	4.18	4.00	4.4%	4255623	4.29	4.59	6.8%
Nb	4255586	4.7	4.7	0.0%	4255598	4.94	4.97	0.6%	4255610	11.2	10.9	2.7%	4255623	11.6	11.3	2.6%
Ni	4255586	63.8	63.3	0.8%	4255598	58.5	57.2	2.2%	4255610	4.3	4.5	4.5%	4255623	4.7	4.8	2.1%
P	4255586	474	444	6.5%	4255598	477	469	1.7%	4255610	193	204	5.5%	4255623	244	224	8.5%
Pb	4255586	0.91	0.83	9.2%	4255598	1.77	1.72	2.9%	4255610	4.22	3.84	9.4%	4255623	5.34	5.60	4.8%
Rb	4255586	12.6	12.8	1.6%	4255598	27.1	27.2	0.4%	4255610	19.2	19.0	1.0%	4255623	22.9	22.2	3.1%
Re	4255586	0.007	0.006	15.4%	4255598	0.0041	0.0048	15.7%	4255610	0.004	0.004	0.0%	4255623	0.003	0.003	0.0%
S	4255586	0.107	0.100	6.8%	4255598	0.04	0.04	0.0%	4255610	0.065	0.060	8.0%	4255623	0.03	0.03	0.0%
Sb	4255586	0.069	0.064	7.5%	4255598	0.14	0.14	0.0%	4255610	0.17	0.17	0.0%	4255623	0.13	0.13	0.0%
Sc	4255586	25.7	26.0	1.2%	4255598	28.2	28.7	1.8%	4255610	4.41	4.25	3.7%	4255623	6.2	6.1	1.6%
Se	4255586	0.7	0.8	13.3%	4255598	0.74	0.84	12.7%	4255610	0.5	0.6	18.2%	4255623	0.61	0.69	12.3%
Sn	4255586	5.93	6.03	1.7%	4255598	6.32	6.57	3.9%	4255610	2.69	2.60	3.4%	4255623	2.5	2.5	0.0%
Sr	4255586	94.0	95.3	1.4%	4255598	207	207	0.0%	4255610	63.9	63.0	1.4%	4255623	100	97.6	2.4%
Ta	4255586	0.25	0.26	3.9%	4255598	0.28	0.28	0.0%	4255610	1.21	1.14	6.0%	4255623	1.15	1.12	2.6%
Te	4255586	0.027	0.035	25.8%	4255598	< 0.01	< 0.01	0.0%	4255610	0.026	0.023	12.2%	4255623	0.029	0.036	21.5%
Th	4255586	4.3	2.2		4255598	0.89	0.97	8.6%	4255610	11.3	11.1	1.8%	4255623	10.8	10.8	0.0%
Ti	4255586	0.42	0.44	4.7%	4255598	0.44	0.44	0.0%	4255610	0.16	0.15	6.5%	4255623	0.152	0.157	3.2%
Tl	4255586	0.05	0.05	0.0%	4255598	0.105	0.102	2.9%	4255610	0.065	0.059	9.7%	4255623	0.06	0.06	0.0%
U	4255586	0.249	0.205	19.4%	4255598	0.238	0.261	9.2%	4255610	2.04	2.07	1.5%	4255623	1.68	1.75	4.1%
V	4255586	148	147	0.7%	4255598	151	156	3.3%	4255610	11.2	11.5	2.6%	4255623	13.0	11.7	10.5%
W	4255586	0.5	0.5	0.0%	4255598	0.6	0.6	0.0%	4255610	0.7	0.7	0.0%	4255623	0.50	0.57	13.1%
Y	4255586	28.6	29.1	1.7%	4255598	45.7	46.2	1.1%	4255610	29.5	29.0	1.7%	4255623	35.8	33.6	6.3%
Zn	4255586	98.3	97.1	1.2%	4255598	97.1	95.8	1.3%	4255610	18.3	18.0	1.7%	4255623	18.1	17.1	5.7%
Zr	4255586	49.6	34.3		4255598	44.9	43.3	3.6%	4255610	134	134	0.0%	4255623	142	145	2.1%

Parameter	REPLICATE #17				REPLICATE #18				REPLICATE #19				REPLICATE #20			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Ag	4255636	0.299	0.250	17.9%	4255649	0.158	0.130	19.4%	4255661	0.19	0.19	0.0%	4255675	0.33	0.72	
Al	4255636	3.88	4.22	8.4%												
As	4255636	2.3	2.9	23.1%	4255649	3.0	2.2		4255661	1.7	2.2	25.6%	4255675	1.4	0.5	
Ba	4255636	100	100	0.0%												
Be	4255636	1.24	1.40	12.1%	4255649	0.223	0.232	4.0%	4255661	0.40	0.40	0.0%	4255675	0.45	0.44	2.2%
Bi	4255636	0.112	0.117	4.4%	4255649	0.102	0.109	6.6%	4255661	0.25	0.25	0.0%	4255675	0.600	0.595	0.8%
Ca	4255636	0.91	0.97	6.4%												
Cd	4255636	< 0.02	< 0.02	0.0%	4255649	0.054	0.062	13.8%	4255661	0.04	0.04	0.0%	4255675	< 0.02	< 0.02	0.0%
Ce	4255636	69.2	68.8	0.6%	4255649	7.66	7.69	0.4%	4255661	13.0	13.0	0.0%	4255675	60.2	62.2	3.3%
Co	4255636	2.57	2.77	7.5%	4255649	42.3	41.4	2.2%	4255661	24.7	26.4	6.7%	4255675	25.4	26.8	5.4%
Cr	4255636	19.7	26.5	29.4%												
Cs	4255636	0.15	0.20	28.6%	4255649	0.107	0.104	2.8%	4255661	0.35	0.35	0.0%	4255675	0.55	0.49	11.5%
Cu	4255636	88.5	84.9	4.2%												
Fe	4255636	0.671	0.675	0.6%												
Ga	4255636	15.9	16.3	2.5%	4255649	15.6	15.5	0.6%	4255661	18.2	18.2	0.0%	4255675	19.2	19.4	1.0%
Ge	4255636	0.09	0.47		4255649	0.600	0.637	6.0%	4255661	0.51	0.56	9.3%	4255675	0.35	0.25	
Hf	4255636	6.3	5.6	11.8%	4255649	0.6	0.6	0.0%	4255661	1.03	1.28	21.6%	4255675	1.12	1.16	3.5%
In	4255636	0.015	0.016	6.5%	4255649	0.060	0.067	11.0%	4255661	0.069	0.071	2.9%	4255675	0.136	0.145	6.4%
K	4255636	0.54	0.54	0.0%												
La	4255636	41.9	43.4	3.5%	4255649	2.9	2.9	0.0%	4255661	5.1	5.1	0.0%	4255675	29.8	30.5	2.3%
Li	4255636	3.5	3.6	2.8%	4255649	16.2	16.2	0.0%	4255661	34.3	34.0	0.9%	4255675	35.5	37.0	4.1%
Mg	4255636	0.23	0.23	0.0%												
Mn	4255636	108	110	1.8%	4255649	1240	1230	0.8%	4255661	935	931	0.4%	4255675	914	918	0.4%
Mo	4255636	0.48	1.57		4255649	0.61	0.61	0.0%	4255661	1.43	1.53	6.8%	4255675	0.531	0.451	16.3%
Na	4255636	4.17	4.16	0.2%												
Nb	4255636	9.9	10.5	5.9%	4255649	2.3	2.3	0.0%	4255661	4.2	4.1	2.4%	4255675	6.6	6.5	1.5%
Ni	4255636	3.35	3.34	0.3%												
P	4255636	204	191	6.6%												
Pb	4255636	6.48	6.35	2.0%	4255649	5.55	5.64	1.6%	4255661	3.01	2.92	3.0%	4255675	3.0	2.8	6.9%
Rb	4255636	14.8	17.2	15.0%	4255649	3.3	3.3	0.0%	4255661	37.9	37.9	0.0%	4255675	26.3	26.0	1.1%
Re	4255636	0.0031	0.0038	20.3%	4255649	0.0044	0.0049	10.8%	4255661	0.0042	0.0049	15.4%	4255675	0.004	0.004	0.0%
S	4255636	0.053	0.063	17.2%												
Sb	4255636	0.14	0.13	7.4%	4255649	0.46	0.46	0.0%	4255661	0.28	0.27	3.6%	4255675	0.26	0.26	0.0%
Sc	4255636	5.0	5.8	14.8%	4255649	35.9	37.3	3.8%	4255661	29.6	28.2	4.8%	4255675	16.7	16.6	0.6%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Se	4255636	0.81	0.72	11.8%	4255649	0.8	0.7	13.3%	4255661	0.73	0.83	12.8%	4255675	1.70	1.61	5.4%
Sn	4255636	2.93	3.31	12.2%	4255649	0.7	0.5		4255661	3.0	2.9	3.4%	4255675	5.6	5.6	0.0%
Sr	4255636	55.1	61.1	10.3%	4255649	200	203	1.5%	4255661	99.4	100	0.6%	4255675	182	171	6.2%
Ta	4255636	1.06	1.03	2.9%	4255649	0.17	0.17	0.0%	4255661	0.349	0.330	5.6%	4255675	0.46	0.46	0.0%
Te	4255636	0.030	0.024	22.2%	4255649	0.03	0.03	0.0%	4255661	0.034	0.044	25.6%	4255675	0.18	0.37	
Th	4255636	9.42	10.1	7.0%	4255649	0.2	0.2	0.0%	4255661	1.59	1.35	16.3%	4255675	0.7	0.6	15.4%
Ti	4255636	0.15	0.15	0.0%												
Tl	4255636	0.05	0.05	0.0%	4255649	0.01	0.01	0.0%	4255661	0.15	0.15	0.0%	4255675	0.13	0.13	0.0%
U	4255636	1.64	1.56	5.0%	4255649	0.055	0.050	9.5%	4255661	0.410	0.395	3.7%	4255675	0.244	0.239	2.1%
V	4255636	10.6	11.1	4.6%												
W	4255636	0.5	0.5	0.0%	4255649	0.4	0.4	0.0%	4255661	0.4	0.4	0.0%	4255675	0.9	0.9	0.0%
Y	4255636	37.3	44.5	17.6%	4255649	18.4	18.9	2.7%	4255661	22.5	21.4	5.0%	4255675	27.4	26.1	4.9%
Zn	4255636	12.8	12.8	0.0%												
Zr	4255636	144	136	5.7%	4255649	18.7	16.5	12.5%	4255661	30.8	36.1	15.8%	4255675	40.6	37.4	8.2%

Parameter	REPLICATE #21				REPLICATE #22				REPLICATE #23							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	4255687	0.37	0.34	8.5%	4255701	1.25	0.89		4255713	0.302	0.361	17.8%				
As	4255687	0.5	1.3		4255701	1.8	1.3		4255713	2.3	1.2					
Be	4255687	0.966	0.985	1.9%	4255701	0.41	0.45	9.3%	4255713	0.421	0.447	6.0%				
Bi	4255687	0.51	0.51	0.0%	4255701	0.47	0.45	4.3%	4255713	0.803	0.811	1.0%				
Cd	4255687	0.02	0.02	0.0%	4255701	0.05	0.05	0.0%	4255713	< 0.02	< 0.02	0.0%				
Ce	4255687	30.2	32.0	5.8%	4255701	30.7	29.3	4.7%	4255713	30.6	31.6	3.2%				
Co	4255687	26.0	28.2	8.1%	4255701	34.3	33.3	3.0%	4255713	39.1	33.8	14.5%				
Cs	4255687	0.71	0.72	1.4%	4255701	1.81	1.74	3.9%	4255713	0.98	1.05	6.9%				
Ga	4255687	15.5	16.4	5.6%	4255701	16.8	16.8	0.0%	4255713	16.4	16.8	2.4%				
Ge	4255687	0.28	0.39		4255701	0.439	0.486	10.2%	4255713	0.61	0.66	7.9%				
Hf	4255687	1.1	1.3	16.7%	4255701	0.9	0.8	11.8%	4255713	0.6	0.8	28.6%				
In	4255687	0.087	0.088	1.1%	4255701	0.115	0.114	0.9%	4255713	0.103	0.102	1.0%				
La	4255687	12.0	12.6	4.9%	4255701	10.4	9.84	5.5%	4255713	10.4	10.6	1.9%				
Li	4255687	37.4	39.4	5.2%	4255701	30.7	29.8	3.0%	4255713	28.1	28.5	1.4%				
Mn	4255687	1010	1060	4.8%	4255701	843	831	1.4%	4255713	824	859	4.2%				
Mo	4255687	0.764	1.03	29.7%	4255701	0.477	0.448	6.3%	4255713	0.36	0.37	2.7%				
Nb	4255687	4.74	4.91	3.5%	4255701	3.41	3.33	2.4%	4255713	3.64	3.74	2.7%				
Pb	4255687	1.43	1.56	8.7%	4255701	3.0	2.9	3.4%	4255713	2.04	2.17	6.2%				



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Rb	4255687	91.5	97.0	5.8%	4255701	88.3	86.1	2.5%	4255713	49.5	51.2	3.4%				
Re	4255687	0.003	0.003	0.0%	4255701	0.0046	0.0041	11.5%	4255713	0.003	0.005					
Sb	4255687	0.17	0.19	11.1%	4255701	0.40	0.39	2.5%	4255713	0.429	0.456	6.1%				
Sc	4255687	17.6	18.3	3.9%	4255701	17.5	17.4	0.6%	4255713	15.8	16.7	5.5%				
Se	4255687	1.1	1.1	0.0%	4255701	2.04	2.30	12.0%	4255713	0.6	0.9					
Sn	4255687	2.77	2.86	3.2%	4255701	4.72	4.75	0.6%	4255713	4.7	4.8	2.1%				
Sr	4255687	101	105	3.9%	4255701	246	242	1.6%	4255713	231	236	2.1%				
Ta	4255687	0.30	0.31	3.3%	4255701	0.23	0.22	4.4%	4255713	0.21	0.21	0.0%				
Te	4255687	0.20	0.19	5.1%	4255701	0.31	0.19		4255713	0.31	0.29	6.7%				
Th	4255687	1.7	1.8	5.7%	4255701	0.48	0.44	8.7%	4255713	0.4	0.4	0.0%				
Tl	4255687	0.35	0.34	2.9%	4255701	0.26	0.26	0.0%	4255713	0.141	0.151	6.8%				
U	4255687	0.529	0.571	7.6%	4255701	0.235	0.208	12.2%	4255713	0.182	0.190	4.3%				
W	4255687	0.9	0.9	0.0%	4255701	0.39	0.34	13.7%	4255713	0.4	0.4	0.0%				
Y	4255687	19.0	19.1	0.5%	4255701	16.1	15.7	2.5%	4255713	17.5	18.1	3.4%				
Zr	4255687	37.6	49.4	27.1%	4255701	35.6	24.8		4255713	19.3	31.9					

**Fire Assay - Trace Au, ICP-OES finish (202052)**

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4255759	6.68	5.76	14.8%	4255559	0.008	0.010	22.2%	4255574	0.0205	0.0152	29.7%	4255436	0.004	0.004	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4255217	1.16	1.14	1.7%	4255245	0.0482	0.0382	23.1%	4255623	0.077	0.074	4.0%	4255494	0.019	0.019	0.0%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4255506	0.020	0.020	0.0%	4255521	0.0287	0.0254	12.2%	4255533	0.004	0.004	0.0%	4255324	0.0100	0.0082	19.8%
	REPLICATE #13				REPLICATE #14				REPLICATE #15				REPLICATE #16			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	4255336	0.014	0.016	13.3%	4255350	0.0203	0.0261	25.0%	4255362	0.0350	0.0332	5.3%	4255753	0.107	0.014	





CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

## 4 Acid Digest - Metals Package, ICP/ICP-MS finish (201071)

Parameter	CRM #1 (GTS-2a)				CRM #2 (CU186)				CRM #3 (GTS-2a)				CRM #4 (GTS-2a)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	15	107%	90% - 110%								
Al	6.96	6.23	90%	90% - 110%					6.96	6.74	97%	90% - 110%	6.96	6.93	100%	90% - 110%
As	124	102	83%	90% - 110%					124	111	90%	90% - 110%	124	99	80%	90% - 110%
Ba	186	172	93%	90% - 110%					186	179	96%	90% - 110%	186	178	95%	90% - 110%
Ca	4.01	3.94	98%	90% - 110%					4.01	3.8	95%	90% - 110%	4.01	3.89	97%	90% - 110%
Co	22.1	21	95%	90% - 110%					22.1	21	95%	90% - 110%	22.1	19.8	89%	90% - 110%
Cu	88.6	93.9	106%	90% - 110%	6000	6401	107%	90% - 110%					88.6	89.9	102%	90% - 110%
Fe	7.56	7.57	100%	90% - 110%					7.56	7.28	96%	90% - 110%	7.56	7.54	100%	90% - 110%
K	2.021	1.937	96%	90% - 110%					2.021	1.945	96%	90% - 110%	2.021	1.959	97%	90% - 110%
Mg	2.412	2.277	94%	90% - 110%					2.412	2.26	94%	90% - 110%	2.412	2.316	96%	90% - 110%
Mn	1510	1607	106%	90% - 110%					1510	1546	102%	90% - 110%	1510	1601	106%	90% - 110%
Mo					360	360	100%	90% - 110%								
Na	0.617	0.624	101%	90% - 110%					0.617	0.598	97%	90% - 110%	0.617	0.615	100%	90% - 110%
Ni	77.1	73.9	96%	90% - 110%					77.1	72.4	94%	90% - 110%	77.1	68.9	89%	90% - 110%
P	892	932	105%	90% - 110%					892	962	108%	90% - 110%	892	922	103%	90% - 110%
S	0.348	0.325	94%	90% - 110%					0.348	0.351	101%	90% - 110%	0.348	0.343	98%	90% - 110%
Sr	92.8	100	108%	90% - 110%					92.8	96.1	104%	90% - 110%	92.8	100.7	109%	90% - 110%
Th	1.244	1.347	108%	90% - 110%												
Zn	208	209	100%	90% - 110%					208	202	97%	90% - 110%	208	194	93%	90% - 110%
	CRM #5 (GTS-2a)				CRM #6 (GTS-2a)				CRM #7 (CU186)				CRM #8 (GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag									14	15	109%	90% - 110%				
Al	6.96	6.27	90%	90% - 110%	6.96	5.05	73%	90% - 110%					6.96	6.06	87%	90% - 110%
As	124	99	80%	90% - 110%	124	104	84%	90% - 110%					124	100	80%	90% - 110%
Ba	186	176	95%	90% - 110%	186	147	79%	90% - 110%					186	168	90%	90% - 110%
Ca	4.01	3.83	95%	90% - 110%	4.01	3.64	91%	90% - 110%					4.01	3.56	89%	90% - 110%
Co	22.1	20	90%	90% - 110%	22.1	20.3	92%	90% - 110%					22.1	21	95%	90% - 110%
Cu	88.6	93	105%	90% - 110%	88.6	88	99%	90% - 110%	6000	6869	114%	90% - 110%	88.6	89.2	101%	90% - 110%
Fe	7.56	7.43	98%	90% - 110%	7.56	7.07	94%	90% - 110%					7.56	6.98	92%	90% - 110%
K	2.021	1.959	97%	90% - 110%	2.021	1.833	91%	90% - 110%					2.021	1.808	89%	90% - 110%
Mg	2.412	2.272	94%	90% - 110%	2.412	2.072	86%	90% - 110%					2.412	2.119	88%	90% - 110%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

Mn	1510	1592	105%	90% - 110%	1510	1477	98%	90% - 110%					1510	1474	98%	90% - 110%
Mo									360	355	99%	90% - 110%				
Na	0.617	0.61	99%	90% - 110%	0.617	0.589	95%	90% - 110%					0.617	0.56	91%	90% - 110%
Ni	77.1	69.5	90%	90% - 110%	77.1	71.4	93%	90% - 110%					77.1	72.8	94%	90% - 110%
P	892	929	104%	90% - 110%	892	936	105%	90% - 110%					892	1017	114%	90% - 110%
S	0.348	0.339	97%	90% - 110%	0.348	0.309	89%	90% - 110%					0.348	0.363	104%	90% - 110%
Sr	92.8	100.1	108%	90% - 110%	92.8	85	92%	90% - 110%					92.8	90.7	98%	90% - 110%
Zn	208	194	93%	90% - 110%	208	197	95%	90% - 110%					208	205	98%	90% - 110%
	CRM #9 (GTS-2a)				CRM #10 (CU186)				CRM #11 (GTS-2a)				CRM #12 (GTS-2a)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					14	14	103%	90% - 110%								
Al	6.96	5.65	81%	90% - 110%					6.96	5.61	81%	90% - 110%	6.96	6.64	95%	90% - 110%
As	124	104	84%	90% - 110%					124	109	88%	90% - 110%	124	115	92%	90% - 110%
Ba	186	174	93%	90% - 110%					186	182	98%	90% - 110%	186	185	100%	90% - 110%
Ca	4.01	3.7	92%	90% - 110%					4.01	3.83	96%	90% - 110%	4.01	3.99	100%	90% - 110%
Co	22.1	21.2	96%	90% - 110%					22.1	20.5	93%	90% - 110%	22.1	21	95%	90% - 110%
Cu	88.6	91.4	103%	90% - 110%	6000	6151	103%	90% - 110%	88.6	92.4	104%	90% - 110%	88.6	93.3	105%	90% - 110%
Fe	7.56	6.98	92%	90% - 110%					7.56	7.05	93%	90% - 110%	7.56	7.35	97%	90% - 110%
K	2.021	1.928	95%	90% - 110%					2.021	2.041	101%	90% - 110%	2.021	2.125	105%	90% - 110%
Mg	2.412	2.277	94%	90% - 110%					2.412	2.293	95%	90% - 110%	2.412	2.393	99%	90% - 110%
Mn	1510	1568	104%	90% - 110%					1510	1611	107%	90% - 110%	1510	1664	110%	90% - 110%
Mo					360	364	101%	90% - 110%								
Na	0.617	0.594	96%	90% - 110%					0.617	0.616	100%	90% - 110%	0.617	0.646	105%	90% - 110%
Ni	77.1	73.8	96%	90% - 110%					77.1	72.1	94%	90% - 110%	77.1	74.2	96%	90% - 110%
P	892	875	98%	90% - 110%					892	858	96%	90% - 110%	892	863	97%	90% - 110%
S	0.348	0.322	92%	90% - 110%					0.348	0.299	86%	90% - 110%	0.348	0.338	97%	90% - 110%
Sr	92.8	93.8	101%	90% - 110%					92.8	94.9	102%	90% - 110%	92.8	100.1	108%	90% - 110%
Th													1.244	1.081	87%	90% - 110%
Zn	208	199	96%	90% - 110%					208	196	94%	90% - 110%	208	200	96%	90% - 110%
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>																
	CRM #1 (GS7E)				CRM #2 (1P5F)				CRM #3 (GS7E)				CRM #4 (CM14)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7.5	101%	90% - 110%	1.40	1.41	101%	90% - 110%	7.4	7.3	99%	90% - 110%	0.792	0.734	93%	90% - 110%



CLIENT NAME: SANATANA RESOURCES

ATTENTION TO: TROY GILL

	CRM #5 (1P5F)				CRM #6 (GS7E)				CRM #7 (CM14)				CRM #8 (1P5F)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.40	1.37	98%	90% - 110%	7.4	7.5	101%	90% - 110%	0.792	0.728	92%	90% - 110%	1.40	1.33	95%	90% - 110%
	CRM #9 (GS7E)				CRM #10 (CM14)				CRM #11 (1P5F)				CRM #12 (GS7E)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	7.4	7.2	98%	90% - 110%	0.792	0.773	98%	90% - 110%	1.40	1.48	106%	90% - 110%	7.4	7.4	100%	90% - 110%



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS



## Method Summary

CLIENT NAME: SANATANA RESOURCES

AGAT WORK ORDER: 13U704617

PROJECT NO: WATERSHED

ATTENTION TO: TROY GILL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Cu-OL	MIN-200-12032		AA
Sample Login Weight	MIN-12009		BALANCE
Metallic Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES