Certificate of Analysis
Work Order : SD180110
[Report File No.: 0000033566]

Date: January 09, 2019

To: **JASON JESSUP**
URSA MAJOR MINERALS INCORPORATED
45 OAK ST
DOWLING ON P0M 1R0

P.O. No.: SHAKESPEARE / TEST: 65 Samples
Project No.: SHAKESPEARE
Samples: 65
Received: Nov 16, 2018
Pages: Page 1 to 11
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
65	G_LOG02	Pre-preparation processing, sorting, logging, boxing
65	G_WGH79	Weighing of samples and reporting of weights
62	G_PRP89	Weigh, dry,(up to3.0 kg) crush to 75% passing 2 mm, split 250 g, pulverize to
65	G_PUL45	Pulverize 250g, Cr Steel, 85% passing 75 microns
65	GE_FAI313	@Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (Clean Pots only)
65	GE_IMS90A	Sodium Peroxide fusion/ICP-MS package(34 elements)
65	G_SHIP	Shipping

Comments:

Sample preparation performed in Sudbury.
Results in 2 decimal places for S in GE_IMS90A are informational only.

Certified By : _____
Gerald Chik
Operations Manager/Chief Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report File No.: 0000033566

Element	WtKg	Au@	Pt@	Pd@	Ag	Al	As	Ba
Method	G_WGH79	GE_FAI313	GE_FAI313	GE_FAI313	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A
Det.Lim.	0.01	1	10	1	1	0.01	3	10
Units	kg	ppb	ppb	ppb	ppm	%	ppm	ppm
S00355093	0.845	<1	<10	<1	<1	2.10	4	200
S00355094	1.094	25	<10	1	<1	10.1	24	640
S00355095	0.600	46	<10	<1	<1	8.16	21	640
S00355096	1.725	16	<10	2	<1	12.1	46	730
S00355097	2.462	<1	<10	5	<1	8.96	11	400
S00355098	2.376	<1	<10	6	<1	8.82	10	370
S00355099	2.348	<1	<10	3	<1	6.27	7	320
S00355100	1.205	<1	<10	<1	<1	0.08	<3	20
S00355101	2.644	<1	<10	9	<1	9.86	11	400
S00355102	2.359	<1	<10	9	<1	10.2	11	410
S00355103	1.356	<1	<10	8	<1	9.85	15	560
S00355104	2.016	<1	<10	1	<1	5.56	5	340
S00355105	2.897	<1	<10	6	<1	10.3	15	500
S00355106	2.519	<1	<10	6	<1	6.61	13	270
S00355107	2.347	<1	<10	9	<1	9.55	11	290
S00355108	1.967	<1	<10	8	<1	8.96	14	480
S00355109	0.633	<1	<10	13	<1	6.35	75	500
S00355110	0.109	<1	<10	1	<1	9.08	<3	640
S00355111	2.130	<1	<10	3	<1	8.29	8	320
S00355112	2.599	<1	<10	2	<1	8.21	<3	290
S00355113	2.631	<1	<10	2	<1	8.14	5	290
S00355114	2.300	<1	<10	2	<1	8.82	3	350
S00355115	2.764	<1	<10	1	<1	9.09	<3	360
S00355116	2.683	<1	<10	1	<1	8.97	<3	360
S00355117	2.450	<1	<10	1	<1	9.16	3	340
S00355118	2.712	<1	<10	2	<1	8.62	6	380
S00355119	0.899	<1	<10	2	<1	7.90	10	310
S00355120	0.103	51	410	529	<1	3.01	223	90
S00355121	3.007	<1	<10	3	<1	8.26	8	280
S00355122	2.091	<1	<10	3	<1	8.35	7	300
S00355123	1.585	<1	<10	8	<1	8.55	<3	360
S00355124	1.424	64	120	126	<1	7.85	20	300
S00355125	2.723	145	150	251	<1	7.56	85	250
S00355126	2.103	222	470	341	<1	6.86	66	300
S00355127	2.752	220	340	343	2	6.64	72	240
S00355128	2.697	370	520	692	2	7.42	372	200
S00355129	1.272	229	510	332	1	7.60	77	230
S00355130	1.132	213	450	338	1	7.39	126	230
S00355131	2.619	238	340	413	1	7.52	123	210
*Dup S00355131	<0.010	230	290	396	1	7.26	103	210

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Report File No.: 0000033566

Element	WtKg	Au@	Pt@	Pd@	Ag	Al	As	Ba
Method	G_WGH79	GE_FAI313	GE_FAI313	GE_FAI313	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A
Det.Lim.	0.01	1	10	1	1	0.01	3	10
Units	kg	ppb	ppb	ppb	ppm	%	ppm	ppm
S00355132	2.486	231	280	433	2	7.28	75	200
S00355133	2.928	247	520	460	2	7.70	57	190
S00355134	1.140	<1	<10	1	<1	0.12	7	20
S00355135	2.507	160	260	283	2	9.47	30	130
S00355136	2.882	174	270	319	1	8.01	66	140
S00355137	2.437	88	70	112	<1	8.56	44	110
S00355138	2.773	36	80	82	<1	9.66	17	170
S00355139	1.644	19	70	52	<1	8.88	8	160
S00355140	1.407	<1	<10	<1	<1	0.10	<3	20
S00355141	1.391	8	20	25	<1	9.69	7	200
S00355142	1.004	9	20	24	<1	9.19	16	130
S00355143	0.996	<1	<10	1	<1	2.02	52	20
S00355144	1.891	89	90	93	<1	9.74	42	240
S00355145	2.886	<1	<10	7	<1	9.26	5	150
S00355146	1.230	2	10	13	<1	8.99	<3	150
S00355147	1.574	55	40	38	<1	8.34	7	160
S00355148	2.487	<1	10	9	<1	7.61	5	150
S00355149	3.065	25	50	43	<1	7.30	5	150
S00355150	0.112	197	820	3350	4	5.20	19	100
S00355151	2.394	<1	10	15	<1	7.06	8	170
S00355152	2.386	<1	<10	21	<1	7.42	4	200
S00355153	2.466	19	40	53	<1	7.74	11	140
S00355154	2.486	<1	<10	8	<1	8.43	8	80
S00355155	1.454	<1	<10	2	<1	8.71	7	80
S00355156	2.667	<1	<10	11	<1	8.30	8	160
S00355157	1.397	12	20	32	<1	8.31	5	160
*Rep S00355100		<1	<10	<1				
*Rep S00355130		233	430	376				
*Std PGMS25		452	380	1860				
*Std PGMS-27		4520	1250	2040				
*Blk BLANK		<1	<10	<1				
*Rep S00355156					<1	8.47	11	160
*Std OREAS680					10	7.25	121	690
*Std OREAS70B					<1	4.13	155	210
*Std OREAS680					9	6.65	113	620
*Std OREAS70B					<1	4.14	152	190
*Blk BLANK					<1	<0.01	4	<10
*Blk BLANK					<1	<0.01	<3	<10

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Report File No.: 0000033566

Element	Be	Bi	Ca	Cd	Co	Cr	Cs	Cu
Method	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A
Det.Lim.	1	0.1	0.1	0.2	0.5	5	0.1	2
Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
S00355093	<1	0.4	<0.1	<0.2	8.8	37	0.7	15
S00355094	2	1.1	0.1	<0.2	12.5	144	3.6	63
S00355095	2	43.4	<0.1	<0.2	8.1	59	1.7	28
S00355096	4	1.2	0.4	0.2	37.9	135	4.7	38
S00355097	2	0.2	2.4	<0.2	35.4	264	1.8	43
S00355098	1	0.2	2.3	<0.2	44.0	305	1.7	81
S00355099	<1	0.1	2.0	<0.2	28.1	172	1.5	28
S00355100	<1	<0.1	>25.0	<0.2	1.1	7	<0.1	3
S00355101	1	0.2	3.2	<0.2	59.2	353	1.3	140
S00355102	1	0.4	3.2	<0.2	56.6	354	1.3	141
S00355103	1	0.2	2.1	<0.2	48.6	311	1.5	114
S00355104	<1	<0.1	0.6	<0.2	15.3	146	0.7	42
S00355105	1	0.1	2.2	<0.2	49.1	338	1.2	78
S00355106	<1	0.3	1.5	<0.2	42.2	242	0.7	115
S00355107	1	0.2	3.1	<0.2	61.7	403	0.8	157
S00355108	1	0.3	2.0	<0.2	50.6	343	1.3	93
S00355109	1	0.2	0.8	<0.2	124	175	1.0	681
S00355110	<1	<0.1	4.3	<0.2	15.6	22	0.7	97
S00355111	1	0.2	4.6	<0.2	45.9	116	5.3	120
S00355112	1	0.1	4.5	<0.2	42.8	108	4.5	123
S00355113	1	0.1	4.2	<0.2	40.9	94	4.6	98
S00355114	1	0.1	4.5	<0.2	37.9	80	5.2	76
S00355115	1	0.1	4.5	<0.2	39.2	78	5.4	92
S00355116	1	0.1	4.3	0.8	43.4	75	5.4	132
S00355117	1	0.1	4.7	<0.2	41.8	84	5.0	88
S00355118	1	0.1	4.6	<0.2	46.6	100	5.3	132
S00355119	1	0.2	4.7	<0.2	41.9	82	5.0	102
S00355120	<1	0.1	3.3	0.3	204	2710	2.2	2750
S00355121	1	0.2	4.8	<0.2	47.8	117	3.6	202
S00355122	1	0.1	5.0	<0.2	47.9	80	3.1	128
S00355123	1	0.3	4.9	<0.2	64.5	127	5.3	135
S00355124	1	3.9	4.3	<0.2	203	183	4.0	1420
S00355125	1	8.2	4.1	0.3	313	155	3.8	1540
S00355126	1	12.5	3.7	0.3	383	113	4.4	3600
S00355127	<1	13.5	3.6	0.6	502	117	2.8	7430
S00355128	<1	20.7	4.3	0.7	432	126	2.9	4590
S00355129	<1	15.4	4.5	0.7	254	149	3.7	3290
S00355130	<1	14.6	4.3	0.9	320	147	3.4	4300
S00355131	<1	16.6	4.8	0.7	267	160	3.4	3780
*Dup S00355131	<1	17.3	4.5	0.6	257	160	3.5	3790

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Method	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A
Det.Lim.	1	0.1	0.1	0.2	0.5	5	0.1	2
Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
S00355132	<1	17.5	4.5	0.7	274	157	3.4	4290
S00355133	<1	19.7	4.6	0.8	290	147	2.9	4760
S00355134	<1	0.1	>25.0	<0.2	2.0	<5	<0.1	15
S00355135	<1	11.9	5.2	0.6	161	236	1.2	3710
S00355136	<1	12.3	4.6	0.6	148	249	1.2	2970
S00355137	<1	5.3	5.6	0.3	99.5	332	0.6	1590
S00355138	<1	2.8	5.9	<0.2	79.6	159	1.0	678
S00355139	<1	1.7	6.4	<0.2	75.2	127	1.4	665
S00355140	<1	<0.1	>25.0	<0.2	1.2	6	<0.1	3
S00355141	<1	1.0	6.7	0.3	64.2	93	1.7	524
S00355142	<1	0.7	5.6	<0.2	70.1	157	1.5	184
S00355143	<1	<0.1	4.0	<0.2	29.8	39	<0.1	127
S00355144	<1	3.5	4.6	0.3	86.9	96	1.6	650
S00355145	<1	0.4	6.2	<0.2	62.7	139	1.4	271
S00355146	<1	0.8	6.1	<0.2	60.4	92	1.9	293
S00355147	<1	1.2	5.7	0.5	68.3	69	1.8	695
S00355148	<1	0.3	5.6	0.3	61.4	89	2.3	255
S00355149	<1	1.4	5.9	0.3	91.1	58	2.2	679
S00355150	<1	1.0	3.5	2.1	980	316	0.8	16200
S00355151	<1	0.4	5.6	<0.2	58.7	68	2.8	339
S00355152	<1	0.2	6.1	<0.2	51.4	42	3.4	188
S00355153	<1	0.4	6.3	0.5	81.4	29	2.5	1820
S00355154	<1	0.2	6.2	<0.2	40.7	40	0.6	192
S00355155	<1	0.2	6.2	<0.2	42.3	33	0.7	345
S00355156	<1	0.1	6.9	<0.2	53.6	34	2.0	287
S00355157	<1	0.2	6.4	0.3	51.1	33	2.3	653
*Rep S00355156	<1	0.2	6.9	<0.2	54.3	36	2.1	290
*Std OREAS680	1	1.7	5.7	8.0	354	2190	3.7	9460
*Std OREAS70B	<1	0.8	3.2	0.4	84.9	1180	3.4	52
*Std OREAS680	1	1.8	5.1	8.0	330	2100	3.8	9010
*Std OREAS70B	<1	0.8	3.1	0.4	85.6	1270	3.3	52
*Blk BLANK	<1	<0.1	<0.1	<0.2	<0.5	<5	<0.1	<2
*Blk BLANK	<1	<0.1	<0.1	<0.2	<0.5	<5	<0.1	<2

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Element	Fe	K	La	Li	Mg	Mn	Mo	Ni
Method	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A
Det.Lim.	0.01	0.1	0.1	5	0.01	10	2	5
Units	%	%	ppm	ppm	%	ppm	ppm	ppm
S00355093	1.35	1.6	4.8	<5	0.16	50	<2	18
S00355094	3.18	5.7	44.4	24	0.86	70	2	45
S00355095	1.75	5.6	17.3	15	0.52	60	<2	16
S00355096	2.68	7.1	64.6	39	1.25	70	8	53
S00355097	5.47	2.3	19.3	22	2.51	410	4	114
S00355098	5.95	2.0	16.5	24	2.76	440	4	144
S00355099	3.66	1.8	6.7	17	1.61	290	4	95
S00355100	0.39	<0.1	1.3	<5	3.14	140	<2	13
S00355101	6.30	2.1	24.0	22	2.94	500	4	203
S00355102	6.00	2.1	21.3	21	2.82	480	4	210
S00355103	5.41	2.6	19.4	23	2.50	430	3	165
S00355104	2.11	1.8	12.0	12	1.06	190	3	43
S00355105	5.58	2.7	18.8	23	2.84	500	3	138
S00355106	3.92	1.6	18.4	14	1.77	330	4	134
S00355107	6.43	1.6	19.1	22	3.27	600	3	214
S00355108	5.56	2.4	18.1	23	2.82	450	3	185
S00355109	4.95	2.0	18.4	15	1.37	280	3	615
S00355110	4.96	1.4	12.3	9	1.63	1000	6	15
S00355111	8.87	1.6	24.2	20	2.40	1180	<2	56
S00355112	8.25	1.5	22.8	18	2.17	1150	<2	56
S00355113	8.14	1.4	26.1	19	2.14	1130	<2	54
S00355114	8.47	1.5	28.2	19	2.00	1100	<2	42
S00355115	8.22	1.6	28.7	20	1.86	1080	<2	31
S00355116	8.66	1.6	26.7	22	2.04	1100	<2	29
S00355117	8.79	1.5	25.6	22	2.06	1150	<2	37
S00355118	9.71	1.6	26.9	21	2.40	1290	<2	42
S00355119	8.76	1.3	22.3	23	2.17	1180	<2	40
S00355120	11.3	0.2	3.9	30	15.4	1360	<2	3900
S00355121	9.39	1.2	21.5	19	2.36	1250	<2	57
S00355122	9.64	1.2	21.3	20	2.42	1280	<2	45
S00355123	12.1	1.6	20.0	22	3.03	1560	<2	284
S00355124	13.6	1.3	19.0	20	2.96	1420	19	2060
S00355125	14.6	1.3	21.7	19	2.85	1260	37	3470
S00355126	16.6	1.4	19.2	16	2.65	1240	39	4900
S00355127	18.4	1.1	17.5	17	2.97	1180	29	6520
S00355128	14.9	0.9	18.7	15	3.10	1360	11	3980
S00355129	15.2	1.1	15.7	19	3.36	1490	18	3700
S00355130	15.7	1.0	15.2	19	3.29	1410	22	4430
S00355131	14.2	0.9	14.3	17	3.43	1500	3	3640
*Dup S00355131	14.3	0.9	13.8	16	3.36	1460	3	3520

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Final : SD180110 Order: SHAKESPEARE / TEST: 65 Samples

Report File No.: 0000033566

Element	Fe	K	La	Li	Mg	Mn	Mo	Ni
Method	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A
Det.Lim.	0.01	0.1	0.1	5	0.01	10	2	5
Units	%	%	ppm	ppm	%	ppm	ppm	ppm
S00355132	15.0	0.9	12.3	16	3.50	1480	3	3790
S00355133	14.5	0.8	11.4	17	3.77	1370	5	4150
S00355134	0.43	<0.1	1.4	<5	2.83	140	<2	21
S00355135	11.0	0.5	10.7	15	3.78	1270	<2	1810
S00355136	11.5	0.5	12.7	18	4.91	1380	<2	2060
S00355137	9.97	0.3	9.7	16	4.81	1430	<2	863
S00355138	9.47	0.6	10.5	16	4.19	1300	<2	591
S00355139	9.48	0.6	10.6	15	4.04	1370	<2	473
S00355140	0.41	<0.1	1.4	<5	3.13	150	<2	15
S00355141	9.02	0.8	12.3	15	3.68	1370	<2	323
S00355142	10.3	0.5	7.9	18	4.26	1350	<2	351
S00355143	3.25	<0.1	1.5	6	1.01	540	<2	111
S00355144	10.2	0.9	9.7	18	3.79	1250	<2	915
S00355145	9.61	0.6	9.5	13	4.05	1380	<2	145
S00355146	9.82	0.7	10.3	12	3.86	1380	<2	247
S00355147	9.65	0.7	11.9	13	3.19	1290	<2	383
S00355148	10.5	0.7	9.6	14	3.44	1470	<2	90
S00355149	10.9	0.7	11.4	10	3.03	1400	<2	731
S00355150	18.2	0.3	7.2	8	3.98	1060	9	46200
S00355151	10.0	0.8	11.7	11	3.22	1390	<2	143
S00355152	9.45	1.0	12.8	12	3.50	1360	<2	130
S00355153	9.77	0.8	10.2	11	3.74	1330	<2	349
S00355154	7.19	0.3	15.2	9	3.32	1140	<2	94
S00355155	7.46	0.4	15.9	9	3.29	1170	<2	84
S00355156	8.64	0.8	10.2	11	3.83	1310	<2	113
S00355157	8.49	0.8	11.0	10	3.52	1240	<2	196
*Rep S00355156	8.91	0.8	10.4	10	3.88	1290	<2	116
*Std OREAS680	11.7	1.3	18.7	14	3.65	1250	8	20500
*Std OREAS70B	5.68	0.6	15.2	36	13.6	1140	3	2110
*Std OREAS680	12.3	1.2	17.4	11	3.65	1220	4	21600
*Std OREAS70B	6.06	0.6	14.5	32	14.1	1190	4	2310
*Blk BLANK	<0.01	<0.1	<0.1	<5	<0.01	<10	<2	<5
*Blk BLANK	<0.01	<0.1	<0.1	<5	<0.01	<10	<2	<5

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Final : SD180110 Order: SHAKESPEARE / TEST: 65 Samples

Report File No.: 0000033566

Element	P	Pb	S	Sb	Si	Sn	Sr	Te
Method	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A
Det.Lim.	0.01	2	1	1	0.1	1	10	1
Units	%	ppm	%	ppm	%	ppm	ppm	ppm
S00355093	0.01	7	<1.00	<1	>40.0	<1	20	<1
S00355094	0.06	9	<1.00	<1	30.5	8	20	<1
S00355095	0.02	15	<1.00	<1	31.8	1	30	28
S00355096	0.16	12	<1.00	<1	26.7	2	30	<1
S00355097	0.03	9	<1.00	<1	26.4	<1	150	<1
S00355098	0.02	11	<1.00	<1	27.7	<1	150	<1
S00355099	0.01	11	<1.00	<1	31.3	<1	110	<1
S00355100	0.01	<2	<1.00	<1	4.5	<1	60	<1
S00355101	0.03	11	<1.00	<1	26.2	<1	170	<1
S00355102	0.03	9	<1.00	<1	25.5	<1	160	<1
S00355103	0.04	9	<1.00	<1	28.7	<1	130	<1
S00355104	0.02	5	<1.00	<1	34.9	<1	30	<1
S00355105	0.03	8	<1.00	<1	27.7	6	110	<1
S00355106	0.02	5	<1.00	<1	31.7	5	80	<1
S00355107	0.02	7	<1.00	<1	26.5	1	150	<1
S00355108	0.03	10	<1.00	<1	27.1	<1	90	<1
S00355109	0.03	11	1.10	<1	34.1	6	60	<1
S00355110	0.06	9	<1.00	<1	29.2	1	480	<1
S00355111	0.05	12	<1.00	<1	25.1	6	170	<1
S00355112	0.05	8	<1.00	<1	27.5	2	160	<1
S00355113	0.06	9	<1.00	<1	26.0	9	180	<1
S00355114	0.06	9	<1.00	<1	26.2	2	180	<1
S00355115	0.07	9	<1.00	<1	27.4	2	190	<1
S00355116	0.06	31	<1.00	<1	27.6	2	190	<1
S00355117	0.06	18	<1.00	<1	26.8	2	190	<1
S00355118	0.06	9	<1.00	<1	25.6	2	180	<1
S00355119	0.05	9	<1.00	<1	26.7	2	170	<1
S00355120	0.03	6	1.54	4	17.9	<1	30	1
S00355121	0.05	14	<1.00	<1	25.4	11	180	<1
S00355122	0.05	11	<1.00	<1	25.6	1	190	<1
S00355123	0.05	35	<1.00	<1	24.6	2	160	<1
S00355124	0.06	7	1.99	<1	24.0	8	150	2
S00355125	0.06	44	3.40	<1	25.5	7	180	4
S00355126	0.05	11	4.37	<1	22.4	1	130	5
S00355127	0.05	18	6.24	<1	20.4	8	130	5
S00355128	0.05	9	3.47	<1	23.8	1	140	7
S00355129	0.04	50	2.78	<1	24.0	6	140	5
S00355130	0.04	9	3.46	<1	23.4	2	130	4
S00355131	0.03	11	2.48	<1	23.1	2	140	5
*Dup S00355131	0.03	6	2.52	<1	22.8	2	140	4

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Final : SD180110 Order: SHAKESPEARE / TEST: 65 Samples

Report File No.: 0000033566

Element	P	Pb	S	Sb	Si	Sn	Sr	Te
Method	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A
Det.Lim.	0.01	2	1	1	0.1	1	10	1
Units	%	ppm	%	ppm	%	ppm	ppm	ppm
S00355132	0.03	6	2.74	<1	23.2	5	130	5
S00355133	0.03	7	3.36	<1	24.3	7	150	6
S00355134	0.02	3	<1.00	<1	4.2	<1	70	<1
S00355135	0.02	8	1.73	<1	23.8	22	220	4
S00355136	0.03	6	1.41	<1	23.6	<1	130	3
S00355137	0.02	7	<1.00	<1	24.3	28	160	2
S00355138	0.03	8	<1.00	<1	24.2	7	200	<1
S00355139	0.03	8	<1.00	<1	24.0	<1	190	<1
S00355140	0.01	<2	<1.00	<1	4.6	<1	60	<1
S00355141	0.04	9	<1.00	<1	25.0	<1	220	<1
S00355142	0.02	6	<1.00	<1	22.5	<1	150	<1
S00355143	0.01	3	<1.00	<1	38.2	<1	40	<1
S00355144	0.03	8	1.36	<1	24.2	<1	180	1
S00355145	0.03	7	<1.00	<1	24.9	<1	200	<1
S00355146	0.03	7	<1.00	<1	25.4	<1	190	<1
S00355147	0.04	11	<1.00	<1	22.9	<1	190	<1
S00355148	0.03	6	<1.00	<1	23.4	<1	160	<1
S00355149	0.03	6	<1.00	<1	23.3	1	170	<1
S00355150	0.05	16	8.79	3	15.2	3	170	5
S00355151	0.03	6	<1.00	<1	23.9	1	170	<1
S00355152	0.04	5	<1.00	<1	24.2	1	170	<1
S00355153	0.03	6	<1.00	<1	24.3	1	190	<1
S00355154	0.03	7	<1.00	<1	24.9	1	230	<1
S00355155	0.04	7	<1.00	<1	26.8	1	210	<1
S00355156	0.03	13	<1.00	<1	25.9	7	190	<1
S00355157	0.03	8	<1.00	<1	25.1	<1	190	<1
*Rep S00355156	0.02	6	<1.00	<1	25.0	<1	200	<1
*Std OREAS680	0.13	2790	4.78	20	20.8	8	420	<1
*Std OREAS70B	0.03	14	<1.00	<1	22.5	1	70	<1
*Std OREAS680	0.11	2600	5.54	21	20.2	2	410	<1
*Std OREAS70B	0.02	14	<1.00	<1	24.7	1	80	<1
*Blk BLANK	<0.01	<2	<1.00	<1	0.1	<1	<10	<1
*Blk BLANK	<0.01	<2	<1.00	<1	<0.1	<1	<10	<1

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Final : SD180110 Order: SHAKESPEARE / TEST: 65 Samples

Report File No.: 0000033566

Element	Ti	V	W	Y	Yb	Zn
Method	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A
Det.Lim.	0.01	5	5	0.5	0.1	5
Units	%	ppm	ppm	ppm	ppm	ppm
S00355093	0.04	9	<5	5.8	0.5	9
S00355094	0.43	100	<5	24.4	2.7	21
S00355095	0.20	44	<5	6.8	0.9	10
S00355096	0.44	125	<5	27.9	3.0	54
S00355097	0.41	242	<5	11.7	1.4	45
S00355098	0.40	253	<5	9.3	1.1	53
S00355099	0.24	134	<5	4.8	0.6	42
S00355100	<0.01	9	<5	2.8	0.1	6
S00355101	0.41	321	<5	13.7	1.6	52
S00355102	0.40	300	<5	12.8	1.4	54
S00355103	0.38	267	<5	12.2	1.4	51
S00355104	0.17	81	<5	6.8	0.7	22
S00355105	0.38	288	<5	12.2	1.4	56
S00355106	0.20	177	<5	8.6	1.0	39
S00355107	0.37	357	<5	10.4	1.2	69
S00355108	0.33	282	<5	11.7	1.4	49
S00355109	0.16	122	<5	9.9	1.0	46
S00355110	0.29	142	<5	20.8	2.5	66
S00355111	0.76	217	<5	21.8	2.3	108
S00355112	0.74	221	<5	21.1	2.2	100
S00355113	0.72	206	<5	23.3	2.6	100
S00355114	0.77	196	<5	25.4	2.8	98
S00355115	0.77	195	<5	26.0	2.8	104
S00355116	0.77	199	<5	24.0	2.6	184
S00355117	0.80	213	<5	24.2	2.6	117
S00355118	0.90	246	<5	22.3	2.7	124
S00355119	0.77	233	<5	21.3	2.3	101
S00355120	0.32	133	<5	8.1	0.9	112
S00355121	0.80	245	<5	21.8	2.4	117
S00355122	0.88	233	<5	21.4	2.4	114
S00355123	1.06	318	<5	21.3	2.4	130
S00355124	0.95	282	<5	19.4	2.3	120
S00355125	0.67	268	<5	21.9	2.4	111
S00355126	0.62	243	<5	20.7	2.4	120
S00355127	0.50	226	<5	17.3	2.0	125
S00355128	0.65	283	<5	20.4	2.4	132
S00355129	0.61	344	<5	16.7	1.9	150
S00355130	0.62	331	<5	16.8	1.9	156
S00355131	0.48	320	<5	13.7	1.5	126
*Dup S00355131	0.48	314	<5	13.3	1.5	121

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Final : SD180110 Order: SHAKESPEARE / TEST: 65 Samples

Report File No.: 0000033566

Element	Ti	V	W	Y	Yb	Zn
Method	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A	GE_IMS90A
Det.Lim.	0.01	5	5	0.5	0.1	5
Units	%	ppm	ppm	ppm	ppm	ppm
S00355132	0.32	303	<5	11.2	1.3	128
S00355133	0.32	277	<5	10.9	1.2	120
S00355134	<0.01	6	<5	3.1	0.2	6
S00355135	0.26	253	<5	9.2	1.0	109
S00355136	0.32	316	<5	11.6	1.2	116
S00355137	0.37	364	<5	11.4	1.3	114
S00355138	0.33	256	<5	10.6	1.2	96
S00355139	0.37	241	<5	12.2	1.4	99
S00355140	<0.01	<5	<5	3.1	0.1	<5
S00355141	0.45	240	<5	14.5	1.6	95
S00355142	0.38	278	<5	12.1	1.2	96
S00355143	0.06	67	<5	2.1	0.3	31
S00355144	0.40	255	<5	13.5	1.3	102
S00355145	0.42	265	<5	13.8	1.3	92
S00355146	0.48	289	<5	15.3	1.5	92
S00355147	0.52	290	<5	19.1	1.9	131
S00355148	0.52	321	<5	15.2	1.5	103
S00355149	0.63	315	<5	16.8	1.7	101
S00355150	0.56	88	<5	9.3	0.9	151
S00355151	0.52	279	<5	16.8	1.7	100
S00355152	0.61	238	<5	18.5	1.7	95
S00355153	0.48	247	<5	15.7	1.5	101
S00355154	0.44	251	<5	17.8	1.8	68
S00355155	0.52	245	<5	17.4	1.7	68
S00355156	0.41	268	<5	13.6	1.5	86
S00355157	0.41	214	<5	15.7	1.6	84
*Rep S00355156	0.42	264	<5	14.4	1.3	84
*Std OREAS680	0.51	224	<5	15.3	1.6	2440
*Std OREAS70B	0.18	68	<5	10.0	1.1	123
*Std OREAS680	0.52	236	<5	16.2	1.6	2290
*Std OREAS70B	0.20	77	<5	10.5	1.2	122
*Blk BLANK	<0.01	<5	<5	<0.5	<0.1	<5
*Blk BLANK	<0.01	<5	<5	<0.5	<0.1	<5

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