Certificate of Analysis
Work Order : SD180138
[Report File No.: 0000033859]

Date: January 25, 2019

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

P.O. No.: SHAKESPEARE / TEST: 62 Samples
Project No.: SHAKESPEARE
Samples: 62
Received: Dec 12, 2018
Pages: Page 1 to 11
(Inclusive of Cover Sheet)

Methods Summary

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

Comments:

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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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
S00354789	0.976	<1	<10	<1	<1	2.03	<3	150
S00354790	0.533	<1	<10	<1	2	0.10	<3	20
S00354791	1.078	<1	<10	<1	<1	4.37	<3	360
S00354792	2.031	<1	<10	4	6	8.98	4	460
S00354793	2.812	<1	<10	4	1	9.49	6	460
S00354794	1.322	<1	<10	5	1	9.33	22	480
S00354795	1.269	<1	<10	1	<1	6.62	<3	330
S00354796	2.497	<1	<10	3	<1	8.93	5	480
S00354797	1.721	<1	<10	<1	<1	2.34	<3	170
S00354798	1.045	<1	<10	3	1	8.47	<3	540
S00354799	1.123	<1	<10	1	<1	6.87	<3	450
S00354800	0.111	245	860	3460	5	5.29	12	120
S00354801	1.464	<1	<10	<1	<1	8.32	<3	480
S00354802	1.592	<1	<10	<1	<1	3.35	<3	170
S00354803	2.549	<1	<10	3	<1	10.1	<3	470
S00354804	1.409	<1	<10	5	<1	10.1	<3	430
S00354805	2.319	<1	<10	5	<1	10.2	<3	420
S00354806	2.426	<1	<10	5	<1	10.6	6	540
S00354807	2.888	<1	<10	<1	<1	4.79	<3	340
S00354808	1.729	<1	<10	<1	<1	2.75	<3	230
S00354809	2.546	<1	<10	<1	<1	4.06	<3	370
S00354810	0.087	<1	<10	4	<1	8.98	3	650
S00354811	1.051	<1	<10	1	<1	5.52	<3	410
S00354812	1.314	<1	<10	3	<1	8.88	3	590
S00354813	1.168	<1	<10	4	<1	9.64	<3	560
S00354814	1.164	<1	<10	<1	<1	3.02	<3	260
S00354815	2.369	<1	<10	2	2	9.04	<3	400
S00354816	2.723	<1	<10	2	<1	9.84	<3	440
S00354817	1.053	<1	<10	4	<1	9.39	<3	390
S00354818	1.446	<1	<10	6	1	8.72	5	340
S00354819	1.085	<1	<10	4	<1	10.2	6	390
S00354820	0.104	74	470	583	3	2.99	201	90
S00354821	1.807	<1	<10	4	<1	9.90	<3	440
S00354822	2.071	<1	<10	3	<1	9.84	<3	480
S00354823	2.805	<1	<10	5	<1	9.90	16	440
S00354824	1.821	<1	<10	4	<1	9.98	8	440
S00354825	1.348	<1	<10	5	<1	9.04	<3	380
S00354826	1.601	<1	<10	2	<1	8.90	<3	370
S00354827	2.259	<1	<10	3	<1	8.52	<3	350
*Dup S00354827	N.A.	<1	<10	2	6	8.62	<3	370

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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
S00354828	2.813	<1	<10	<1	<1	7.70	<3	390
S00354829	0.894	<1	<10	<1	<1	8.60	<3	430
S00354830	0.865	<1	<10	2	<1	8.13	<3	430
S00354831	2.471	<1	<10	2	<1	8.74	<3	560
S00354832	2.525	<1	<10	1	<1	8.12	<3	390
S00354833	1.430	<1	<10	2	<1	7.96	<3	340
S00354834	0.831	<1	<10	3	1	8.21	<3	630
S00354835	1.741	<1	<10	1	<1	7.87	<3	410
S00354836	1.890	<1	<10	1	<1	8.00	<3	350
S00354837	0.822	<1	<10	3	1	7.63	<3	450
S00354838	1.635	<1	<10	<1	<1	7.49	3	400
S00354839	3.057	<1	<10	2	<1	7.73	<3	440
S00354840	0.113	250	810	3520	4	5.02	14	110
S00354841	2.017	<1	<10	2	<1	7.50	4	390
S00354842	2.950	<1	<10	1	<1	7.11	<3	380
S00354843	2.699	<1	<10	<1	<1	7.69	<3	390
S00354844	2.061	<1	<10	<1	<1	7.44	<3	390
S00354845	2.758	<1	<10	<1	<1	7.42	<3	390
S00354846	1.522	<1	<10	<1	<1	7.36	<3	380
S00354847	1.522	<1	<10	1	<1	7.68	<3	360
S00354848	2.366	<1	<10	2	<1	7.75	<3	360
S00354849	1.924	<1	<10	3	<1	7.72	<3	300
S00354850	0.113	187	820	3440	4	5.38	14	110
*Rep S00354803		<1	<10	3				
*Rep S00354846		<1	<10	<1				
*Std OREAS680		149	400	219				
*Std PGMS25		463	420	1910				
*Std PGMS-27		4650	1320	2080				
*Blk BLANK		<1	<10	1				
*Rep S00354798					1	8.23	<3	540
*Rep S00354844					<1	7.89	<3	400
*Std OREAS680					10	7.40	108	660
*Std OREAS70B					2	3.80	128	220
*Std OREAS680					10	6.90	107	650
*Blk BLANK					2	<0.01	<3	<10
*Blk BLANK					<1	<0.01	<3	<10

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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
S00354789	<1	<0.1	0.1	0.2	5.4	55	0.3	44
S00354790	<1	<0.1	>25.0	<0.2	2.0	8	<0.1	28
S00354791	<1	<0.1	0.1	<0.2	9.9	74	1.2	65
S00354792	2	<0.1	2.0	<0.2	36.1	248	2.1	62
S00354793	2	<0.1	2.0	<0.2	37.2	269	1.6	69
S00354794	2	<0.1	1.6	<0.2	48.0	291	1.2	62
S00354795	2	<0.1	1.9	0.2	23.7	162	0.8	37
S00354796	2	<0.1	1.5	<0.2	29.4	177	1.5	39
S00354797	<1	<0.1	0.3	<0.2	5.2	44	0.3	24
S00354798	2	<0.1	1.2	<0.2	25.3	166	1.3	44
S00354799	2	<0.1	0.6	<0.2	17.0	122	1.1	26
S00354800	<1	0.9	3.3	2.0	976	313	0.7	15800
S00354801	2	<0.1	0.9	0.2	21.3	138	1.2	36
S00354802	<1	<0.1	0.5	<0.2	7.9	63	0.4	23
S00354803	2	<0.1	2.4	<0.2	33.6	230	1.1	61
S00354804	2	0.1	2.5	<0.2	40.6	257	1.0	85
S00354805	2	0.1	2.5	<0.2	40.9	263	1.1	89
S00354806	2	<0.1	1.8	<0.2	36.3	281	1.1	42
S00354807	1	<0.1	0.2	<0.2	8.2	71	0.9	45
S00354808	<1	<0.1	0.1	<0.2	4.3	47	0.8	24
S00354809	<1	<0.1	0.4	<0.2	9.0	81	1.2	27
S00354810	1	0.1	4.3	<0.2	15.1	25	0.7	106
S00354811	2	<0.1	0.7	<0.2	17.4	107	0.8	69
S00354812	2	<0.1	1.5	<0.2	30.1	220	1.1	29
S00354813	2	<0.1	2.0	<0.2	31.6	204	1.1	59
S00354814	<1	<0.1	0.4	<0.2	12.3	51	0.5	81
S00354815	2	0.1	2.9	<0.2	32.0	110	1.4	95
S00354816	3	<0.1	3.5	<0.2	33.6	173	1.4	85
S00354817	2	0.1	3.6	<0.2	37.9	164	1.3	153
S00354818	2	<0.1	2.8	<0.2	40.1	200	1.3	101
S00354819	2	<0.1	3.5	<0.2	34.2	228	1.5	24
S00354820	<1	0.1	3.3	0.4	198	2820	1.9	2790
S00354821	2	<0.1	3.8	<0.2	44.3	268	1.9	179
S00354822	2	<0.1	3.7	<0.2	34.9	254	2.3	37
S00354823	2	<0.1	3.3	<0.2	42.9	296	2.5	77
S00354824	3	<0.1	3.0	<0.2	33.0	302	2.8	59
S00354825	2	0.1	4.2	<0.2	42.6	294	6.4	129
S00354826	2	<0.1	4.5	<0.2	39.6	142	6.6	127
S00354827	2	<0.1	4.2	<0.2	34.7	107	5.1	76
*Dup S00354827	2	<0.1	4.4	<0.2	36.5	115	5.5	78

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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
S00354828	2	<0.1	3.8	<0.2	30.0	57	5.7	35
S00354829	2	<0.1	4.0	<0.2	33.0	66	6.1	90
S00354830	2	<0.1	4.0	<0.2	32.4	69	6.0	82
S00354831	2	<0.1	3.6	<0.2	33.9	75	6.9	79
S00354832	2	<0.1	4.0	<0.2	34.0	55	5.1	119
S00354833	2	0.1	4.1	<0.2	33.2	62	4.1	113
S00354834	3	0.2	2.8	<0.2	136	73	5.8	385
S00354835	2	0.2	3.7	<0.2	33.1	65	5.5	127
S00354836	1	0.3	4.6	<0.2	31.3	66	5.4	87
S00354837	2	0.2	3.7	<0.2	37.3	61	6.7	84
S00354838	1	0.2	3.2	<0.2	31.5	75	6.4	87
S00354839	1	0.2	3.3	<0.2	31.8	77	7.0	80
S00354840	<1	0.9	3.0	2.1	898	325	0.7	15700
S00354841	1	0.1	3.4	<0.2	31.1	72	5.7	100
S00354842	1	0.1	3.3	<0.2	29.5	65	5.5	93
S00354843	2	0.1	3.6	<0.2	30.6	76	6.0	90
S00354844	1	0.1	3.4	<0.2	30.1	69	5.8	92
S00354845	1	0.1	3.6	<0.2	30.5	68	5.6	86
S00354846	1	0.2	3.5	<0.2	30.5	66	5.3	85
S00354847	1	0.1	3.8	<0.2	33.7	73	4.8	90
S00354848	1	0.1	4.0	<0.2	40.4	111	5.0	67
S00354849	1	0.1	4.0	<0.2	36.3	95	4.2	103
S00354850	<1	0.9	3.2	2.1	953	349	0.7	16600
*Rep S00354798	2	<0.1	1.2	<0.2	25.9	170	1.2	45
*Rep S00354844	2	0.1	3.6	<0.2	31.8	75	6.0	100
*Std OREAS680	2	1.7	5.5	7.3	334	1920	3.4	9090
*Std OREAS70B	1	0.9	3.0	0.3	80.1	1130	2.8	47
*Std OREAS680	1	1.7	5.1	7.9	304	2070	3.5	9170
*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
S00354789	0.81	0.8	8.0	<5	0.18	50	2	55
S00354790	0.53	<0.1	1.3	<5	3.90	140	<2	16
S00354791	1.40	2.3	13.0	9	0.52	90	2	23
S00354792	5.37	3.0	22.0	27	2.46	430	2	99
S00354793	5.48	2.8	25.4	28	2.65	470	3	105
S00354794	5.62	2.5	22.7	26	2.74	480	3	111
S00354795	4.16	1.6	17.8	19	1.93	360	3	61
S00354796	4.79	2.7	26.0	25	2.25	440	2	65
S00354797	0.98	0.9	10.8	6	0.31	90	2	14
S00354798	4.45	2.5	25.7	24	2.15	420	<2	59
S00354799	3.21	2.1	22.1	19	1.50	310	3	37
S00354800	17.1	0.3	7.8	12	4.28	990	6	46300
S00354801	3.82	2.6	27.2	26	1.78	310	2	50
S00354802	1.40	0.9	10.1	10	0.60	130	2	16
S00354803	5.54	2.3	27.6	26	2.68	530	2	78
S00354804	5.68	2.1	25.6	27	2.92	550	2	98
S00354805	5.64	2.3	27.3	30	2.99	540	2	102
S00354806	5.50	2.9	21.4	38	3.17	480	<2	94
S00354807	1.53	2.0	15.2	13	0.60	110	<2	19
S00354808	1.03	1.1	7.6	7	0.33	90	2	10
S00354809	1.81	1.7	12.9	13	0.73	150	2	20
S00354810	4.73	1.3	13.3	11	1.75	940	6	16
S00354811	2.19	1.7	18.3	16	1.02	210	3	36
S00354812	5.00	2.4	21.0	28	2.54	540	2	72
S00354813	5.41	2.2	24.3	32	2.77	570	3	72
S00354814	1.78	0.9	12.0	9	0.59	160	<2	25
S00354815	5.45	1.6	23.9	27	2.26	610	3	41
S00354816	5.79	1.7	31.1	29	2.61	640	2	56
S00354817	5.49	1.5	35.4	27	2.59	700	2	72
S00354818	5.94	1.3	23.0	29	2.71	660	3	99
S00354819	5.92	1.6	26.6	30	2.76	760	<2	77
S00354820	11.0	0.2	4.4	41	15.6	1320	<2	4000
S00354821	6.52	1.6	30.0	30	2.90	760	3	97
S00354822	6.35	1.8	30.7	30	2.98	750	<2	78
S00354823	5.86	1.8	28.9	34	3.12	720	2	95
S00354824	5.69	1.9	28.7	50	2.98	650	3	100
S00354825	8.31	2.2	23.8	45	2.93	830	2	128
S00354826	8.33	2.0	26.6	32	2.33	930	<2	49
S00354827	7.83	1.6	28.4	29	1.96	890	<2	38
*Dup S00354827	8.05	1.7	27.5	30	2.02	930	<2	43

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Final : SD180138 Order: SHAKESPEARE / TEST: 62 Samples

Report File No.: 0000033859

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
S00354828	7.44	1.8	34.3	28	1.74	900	<2	27
S00354829	7.74	1.9	32.1	31	1.78	930	<2	26
S00354830	7.69	1.8	31.3	31	1.73	920	2	27
S00354831	8.07	2.4	33.5	40	2.21	900	<2	41
S00354832	7.80	1.6	33.1	28	1.68	990	2	28
S00354833	7.92	1.5	33.8	31	1.74	990	<2	29
S00354834	10.1	2.4	33.3	39	2.12	820	<2	141
S00354835	7.77	1.7	32.9	29	1.77	910	2	31
S00354836	7.89	1.6	33.0	30	1.80	970	2	30
S00354837	7.71	2.0	31.3	30	1.87	930	<2	31
S00354838	7.51	1.5	28.4	20	1.63	880	<2	37
S00354839	7.74	1.7	29.6	22	1.76	890	<2	42
S00354840	17.0	0.2	7.1	8	3.60	930	6	47300
S00354841	7.43	1.5	28.7	19	1.59	940	<2	44
S00354842	7.24	1.4	29.5	18	1.58	940	<2	36
S00354843	7.42	1.5	28.9	19	1.59	930	<2	41
S00354844	7.40	1.4	29.6	18	1.57	950	<2	31
S00354845	7.71	1.5	28.1	19	1.68	980	<2	32
S00354846	7.36	1.3	29.8	19	1.63	890	<2	32
S00354847	8.01	1.3	29.7	19	1.78	1010	<2	55
S00354848	9.34	1.4	24.8	18	2.32	1270	<2	48
S00354849	8.40	1.2	25.1	17	2.04	1160	<2	45
S00354850	17.7	0.3	7.3	9	3.96	1000	6	47700
*Rep S00354798	4.61	2.6	25.7	24	2.14	430	<2	59
*Rep S00354844	7.82	1.5	30.1	19	1.64	1000	2	33
*Std OREAS680	11.4	1.3	19.1	17	3.83	1170	3	20300
*Std OREAS70B	5.31	0.6	16.9	49	13.6	1060	3	2000
*Std OREAS680	11.4	1.1	17.8	12	3.38	1140	3	21700
*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 : SD180138 Order: SHAKESPEARE / TEST: 62 Samples

Report File No.: 0000033859

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
S00354789	<0.01	10	<1.00	<1	39.3	<1	20	<1
S00354790	<0.01	<2	<1.00	<1	4.8	<1	60	<1
S00354791	0.01	12	<1.00	<1	36.5	<1	20	<1
S00354792	0.02	8	<1.00	<1	25.5	<1	120	<1
S00354793	0.03	9	<1.00	<1	26.1	<1	130	<1
S00354794	0.02	6	<1.00	<1	27.7	<1	110	<1
S00354795	0.03	9	<1.00	<1	28.8	<1	110	<1
S00354796	0.03	8	<1.00	<1	26.4	3	120	<1
S00354797	0.02	4	<1.00	<1	37.6	3	20	<1
S00354798	0.02	6	<1.00	<1	27.7	<1	100	<1
S00354799	0.02	5	<1.00	<1	30.9	<1	70	<1
S00354800	0.05	15	8.97	3	15.3	29	200	4
S00354801	0.03	18	<1.00	<1	28.9	<1	90	<1
S00354802	0.01	4	<1.00	<1	38.1	<1	50	<1
S00354803	0.03	9	<1.00	<1	27.1	<1	170	<1
S00354804	0.03	8	<1.00	<1	24.8	<1	170	<1
S00354805	0.03	15	<1.00	<1	25.9	<1	160	<1
S00354806	0.03	16	<1.00	<1	26.2	<1	120	<1
S00354807	0.02	11	<1.00	<1	37.5	<1	20	<1
S00354808	0.01	7	<1.00	<1	39.6	<1	20	<1
S00354809	0.01	4	<1.00	<1	39.8	<1	30	<1
S00354810	0.06	8	<1.00	<1	30.3	<1	520	<1
S00354811	0.02	7	<1.00	<1	38.9	15	70	<1
S00354812	0.02	7	<1.00	<1	31.1	<1	120	<1
S00354813	0.03	7	<1.00	<1	28.6	<1	140	<1
S00354814	<0.01	6	<1.00	<1	39.9	<1	40	<1
S00354815	0.03	9	<1.00	<1	27.4	<1	180	<1
S00354816	0.05	11	<1.00	<1	28.1	<1	200	<1
S00354817	0.04	18	<1.00	<1	27.1	<1	210	<1
S00354818	0.03	10	<1.00	<1	28.3	<1	170	<1
S00354819	0.04	10	<1.00	<1	28.4	<1	210	<1
S00354820	0.03	5	1.97	3	19.4	<1	30	<1
S00354821	0.04	10	<1.00	<1	28.9	<1	210	<1
S00354822	0.05	10	<1.00	<1	28.1	<1	210	<1
S00354823	0.05	10	<1.00	<1	28.5	<1	210	<1
S00354824	0.04	9	<1.00	<1	28.9	<1	210	<1
S00354825	0.07	13	<1.00	<1	27.0	1	190	<1
S00354826	0.09	10	<1.00	<1	28.5	2	220	<1
S00354827	0.07	12	<1.00	<1	27.5	4	210	<1
*Dup S00354827	0.07	10	<1.00	<1	27.1	2	210	<1

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Final : SD180138 Order: SHAKESPEARE / TEST: 62 Samples

Report File No.: 0000033859

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
S00354828	0.07	9	<1.00	<1	28.9	1	190	<1
S00354829	0.09	9	<1.00	<1	29.3	2	200	<1
S00354830	0.09	9	<1.00	<1	28.6	4	200	<1
S00354831	0.08	9	<1.00	<1	28.9	1	200	<1
S00354832	0.08	9	<1.00	<1	28.9	2	200	<1
S00354833	0.07	17	<1.00	<1	29.3	2	210	<1
S00354834	0.08	64	3.14	<1	25.5	<1	190	<1
S00354835	0.07	10	<1.00	<1	27.5	2	200	<1
S00354836	0.08	11	<1.00	2	28.1	6	230	<1
S00354837	0.07	10	<1.00	1	27.5	2	210	<1
S00354838	0.06	9	<1.00	1	24.3	2	160	<1
S00354839	0.06	10	<1.00	<1	24.6	2	160	<1
S00354840	0.04	15	8.26	3	14.0	3	150	5
S00354841	0.06	9	<1.00	<1	23.5	2	150	<1
S00354842	0.06	9	<1.00	<1	24.1	2	150	<1
S00354843	0.06	8	<1.00	<1	25.3	2	160	<1
S00354844	0.06	9	<1.00	<1	24.4	2	150	<1
S00354845	0.06	8	<1.00	<1	24.9	2	150	<1
S00354846	0.06	9	<1.00	<1	24.6	2	160	<1
S00354847	0.06	10	<1.00	<1	24.6	2	170	<1
S00354848	0.05	8	<1.00	<1	23.7	2	120	<1
S00354849	0.05	8	<1.00	<1	23.9	2	150	<1
S00354850	0.05	15	9.05	3	15.4	3	150	5
*Rep S00354798	0.02	7	<1.00	<1	27.9	<1	100	<1
*Rep S00354844	0.06	8	<1.00	<1	26.3	2	160	<1
*Std OREAS680	0.14	2520	5.44	19	21.1	2	470	<1
*Std OREAS70B	0.03	14	<1.00	<1	23.4	7	80	<1
*Std OREAS680	0.12	2530	5.25	19	19.2	2	380	<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 : SD180138 Order: SHAKESPEARE / TEST: 62 Samples

Report File No.: 0000033859

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
S00354789	0.03	7	<5	2.6	0.2	40
S00354790	<0.01	<5	<5	2.6	<0.1	<5
S00354791	0.14	26	<5	6.3	0.6	37
S00354792	0.47	211	<5	12.6	1.3	57
S00354793	0.48	223	<5	13.8	1.5	63
S00354794	0.47	244	<5	13.5	1.3	58
S00354795	0.35	138	<5	11.5	1.1	54
S00354796	0.46	153	<5	14.9	1.5	48
S00354797	0.06	14	<5	4.7	0.4	12
S00354798	0.47	152	<5	15.6	1.4	49
S00354799	0.38	76	<5	11.0	1.1	36
S00354800	0.53	77	<5	9.6	0.9	150
S00354801	0.39	116	<5	14.1	1.4	70
S00354802	0.12	37	<5	6.2	0.5	20
S00354803	0.51	194	<5	15.8	1.6	60
S00354804	0.51	225	<5	14.4	1.5	59
S00354805	0.50	232	<5	16.3	1.6	78
S00354806	0.48	232	<5	12.6	1.2	68
S00354807	0.14	29	<5	7.3	0.8	33
S00354808	0.06	13	<5	5.2	0.5	31
S00354809	0.13	43	<5	6.5	0.6	23
S00354810	0.30	136	<5	21.7	2.3	65
S00354811	0.19	55	<5	9.4	1.0	31
S00354812	0.40	183	<5	11.5	1.1	63
S00354813	0.46	170	<5	14.8	1.4	70
S00354814	0.11	25	<5	4.1	0.4	25
S00354815	0.69	142	<5	15.1	1.6	72
S00354816	0.56	179	<5	20.0	1.9	80
S00354817	0.67	176	<5	19.2	1.8	86
S00354818	0.49	180	<5	15.1	1.5	80
S00354819	0.51	203	<5	17.8	1.7	82
S00354820	0.34	134	<5	8.9	0.8	103
S00354821	0.49	234	<5	22.2	1.9	83
S00354822	0.46	232	<5	22.1	2.0	84
S00354823	0.44	242	<5	23.9	2.1	82
S00354824	0.43	231	<5	23.5	2.2	79
S00354825	0.40	235	<5	24.9	2.4	91
S00354826	0.70	183	<5	26.2	2.4	90
S00354827	0.68	172	<5	26.8	2.6	85
*Dup S00354827	0.73	184	<5	28.2	2.7	89

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Final : SD180138 Order: SHAKESPEARE / TEST: 62 Samples

Report File No.: 0000033859

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
S00354828	0.67	132	<5	32.2	2.9	83
S00354829	0.77	162	<5	31.3	2.8	88
S00354830	0.75	159	<5	30.3	2.6	93
S00354831	0.76	180	<5	33.2	2.8	106
S00354832	0.79	159	<5	31.9	2.9	92
S00354833	0.77	161	<5	31.6	2.9	90
S00354834	0.83	176	<5	30.5	2.8	97
S00354835	0.77	159	<5	29.5	2.8	86
S00354836	0.78	179	<5	29.3	2.7	92
S00354837	0.74	167	<5	29.4	2.8	95
S00354838	0.66	158	<5	22.6	2.6	93
S00354839	0.69	152	<5	24.9	2.6	100
S00354840	0.47	69	<5	8.0	0.8	142
S00354841	0.65	150	<5	23.9	2.8	146
S00354842	0.62	144	<5	23.5	2.6	93
S00354843	0.66	150	<5	25.3	2.8	95
S00354844	0.64	147	<5	24.6	2.7	94
S00354845	0.68	151	<5	23.8	2.5	95
S00354846	0.65	149	<5	25.5	2.7	89
S00354847	0.68	166	<5	24.6	2.8	96
S00354848	0.79	227	<5	21.9	2.7	120
S00354849	0.69	186	<5	21.5	2.4	102
S00354850	0.50	75	<5	8.4	0.8	146
*Rep S00354798	0.47	156	<5	15.7	1.4	49
*Rep S00354844	0.67	157	<5	25.0	2.8	97
*Std OREAS680	0.52	221	<5	16.2	1.5	2170
*Std OREAS70B	0.18	63	5	10.6	1.0	101
*Std OREAS680	0.48	201	<5	13.9	1.4	2180
*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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