Quality Analysis ... *Innovative Technologies*

Date Submitted: 12-Nov-18
Invoice No.: A18-17207-TD-ICP
Invoice Date: 20-Dec-18
Your Reference: BMK 2017

MacDonald Mines Exploration Ltd.
145 Wellington Street West
Suite 1001
Toronto ON M5J 1H8
Canada

ATTN: Vice President of Exploration Quentin Yarie (INV+CERT)

CERTIFICATE OF ANALYSIS

324 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code ME-MS61-RedPine Total Digestion ICP & ICP/MS

REPORT **A18-17207-TD-ICP**

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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Analyte Symbol	Ag	Al	Ba	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	P	Pb	S	Ti	V	Zn
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm
Lower Limit	0.3	0.01	10	0.01	1	1	1	0.01	0.01	0.01	5	0.01	1	10	3	0.01	0.005	1	2
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
709901	0.4	6.30	70	1.37	24	105	10	1.73	1.75	1.22	107	4.27	87	470	< 3	0.32	0.340	120	3
709902	< 0.3	5.87	50	1.70	40	108	5	1.70	1.26	1.16	111	4.37	82	420	< 3	0.61	0.311	106	3
709903	0.3	5.19	40	2.06	28	99	4	1.39	0.49	1.03	122	4.16	50	530	< 3	0.53	0.228	77	2
709904	< 0.3	5.65	30	2.08	16	91	10	1.33	0.64	1.18	118	4.52	59	500	< 3	0.29	0.329	110	3
709905	< 0.3	4.51	40	1.38	24	87	7	1.93	0.53	1.15	116	3.60	87	350	< 3	0.63	0.238	79	3
709906	< 0.3	5.46	50	0.50	35	80	8	2.19	0.67	1.03	72	3.99	89	530	< 3	0.73	0.259	91	5
709907	< 0.3	4.37	30	2.54	56	80	15	2.21	0.51	1.27	157	3.57	128	800	< 3	1.31	0.192	69	< 2
709908	< 0.3	3.73	30	3.19	50	88	34	2.48	0.37	1.53	217	3.05	120	570	< 3	1.16	0.168	59	< 2
709909	< 0.3	3.69	30	2.83	50	103	12	2.47	0.42	1.32	234	2.95	126	960	4	1.15	0.172	73	2
709910	< 0.3	3.84	40	2.99	42	88	31	2.44	0.47	1.68	216	2.92	115	1010	< 3	0.95	0.193	77	3
709911	< 0.3	4.40	40	3.46	101	84	44	3.82	0.52	1.63	322	3.52	214	790	< 3	2.38	0.190	95	4
709912	< 0.3	3.41	30	4.46	148	72	36	5.23	0.37	2.12	327	2.81	345	740	5	3.97	0.123	73	4
709913	< 0.3	3.20	30	1.83	44	88	30	1.68	0.39	1.01	120	2.58	101	390	< 3	1.01	0.139	56	3
709914	< 0.3	1.53	20	0.80	15	64	66	0.93	0.21	0.35	110	1.22	34	220	< 3	0.20	0.061	25	4
709915	< 0.3	0.03	< 10	0.38	5	93	47	0.58	0.01	0.15	71	0.05	11	70	< 3	0.01	< 0.005	4	3
709916	< 0.3	4.50	40	2.08	30	134	11	1.81	0.51	1.04	203	3.55	69	520	< 3	0.63	0.225	83	3
709917	< 0.3	4.30	40	2.06	25	96	15	1.91	0.41	1.24	189	3.38	67	340	< 3	0.52	0.208	67	4
709918	< 0.3	4.42	40	2.05	28	89	11	2.07	0.54	1.32	141	3.41	81	350	< 3	0.68	0.219	71	4
709919	< 0.3	4.12	40	2.46	29	72	35	1.90	0.48	1.31	150	3.24	88	360	< 3	0.68	0.189	59	3
709920	0.3	5.03	70	1.57	18	95	64	2.29	0.79	1.41	110	3.63	93	390	< 3	0.40	0.273	85	4
709921	< 0.3	4.53	60	2.52	21	88	76	2.56	0.64	1.56	164	3.54	108	410	< 3	0.72	0.246	77	4
709922	< 0.3	4.02	50	2.26	47	67	42	2.47	0.38	1.17	163	3.21	135	410	< 3	1.36	0.191	61	3
709923	< 0.3	4.42	40	2.02	40	84	44	2.13	0.49	1.12	140	3.65	107	500	< 3	0.99	0.229	69	4
709924	< 0.3	3.78	40	1.14	13	97	51	1.09	0.43	0.56	119	3.06	41	300	< 3	0.30	0.178	60	3
709925	< 0.3	3.87	40	1.24	17	85	21	1.60	0.52	0.87	110	2.99	59	300	< 3	0.40	0.172	62	4
709926	< 0.3	3.47	30	1.21	18	86	33	1.28	0.43	0.60	122	2.82	50	280	< 3	0.43	0.161	52	3
709927	0.4	1.11	20	0.25	6	48	74	0.60	0.19	0.12	76	0.85	14	80	< 3	0.08	0.056	16	4
709928	< 0.3	1.75	40	0.85	10	61	52	0.77	0.35	0.37	102	1.28	21	120	< 3	0.22	0.075	29	3
709929	< 0.3	0.02	< 10	0.02	2	43	57	0.25	0.01	< 0.01	26	0.05	3	< 10	< 3	0.01	< 0.005	1	3
709930	< 0.3	< 0.01	< 10	0.02	2	35	20	0.24	< 0.01	< 0.01	52	0.05	5	< 10	< 3	0.03	< 0.005	2	3
709931	< 0.3	1.78	10	1.31	27	65	29	1.34	0.16	0.57	94	1.57	49	190	< 3	0.84	0.080	22	4
709932	< 0.3	6.16	50	1.25	24	94	55	2.45	0.95	1.31	106	4.72	60	460	< 3	0.61	0.359	112	5
709933	0.3	6.04	400	1.09	10	104	79	3.59	1.92	1.24	277	2.31	77	500	4	0.15	0.321	87	21
709934	< 0.3	6.26	520	0.32	15	114	53	4.12	2.25	1.68	217	2.27	51	470	11	0.24	0.287	82	24
709935	0.3	5.85	500	0.24	15	128	57	4.06	2.16	1.75	227	2.19	71	480	7	0.25	0.343	107	24
709936	0.4	6.33	470	0.28	10	151	42	4.28	2.00	1.93	240	2.46	60	550	8	0.16	0.347	114	28
709937	0.3	6.01	200	0.18	21	119	150	6.40	2.39	1.73	278	1.98	272	580	12	0.96	0.394	138	28
709938	< 0.3	6.23	700	0.20	14	137	73	3.88	1.95	1.82	217	1.34	127	600	7	0.43	0.408	140	105
709939	0.3	9.02	790	0.25	16	100	165	4.46	1.97	1.97	235	1.30	109	600	10	0.37	0.387	137	73
709940	0.9	4.96	90	5.28	34	101	154	11.0	0.56	3.03	3360	1.32	101	1750	21	2.78	0.410	139	109
709941	0.4	5.63	420	0.46	12	106	69	3.67	1.81	1.62	200	2.12	73	460	6	0.27	0.293	78	235
709942	< 0.3	5.63	420	0.42	13	89	27	3.36	1.89	1.69	277	2.27	60	510	5	0.16	0.274	82	112

Analyte Symbol	Ag	Al	Ba	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	P	Pb	S	Ti	V	Zn
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm
Lower Limit	0.3	0.01	10	0.01	1	1	1	0.01	0.01	0.01	5	0.01	1	10	3	0.01	0.005	1	2
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
709943	0.3	5.56	280	1.08	15	111	23	3.01	1.35	1.51	416	2.72	59	470	3	0.14	0.304	87	30
709944	< 0.3	9.39	480	0.40	19	120	51	4.24	1.78	1.88	266	2.70	74	650	6	0.36	0.362	101	48
709945	0.4	6.34	550	0.26	18	107	48	4.11	2.08	1.96	255	2.34	76	620	6	0.26	0.365	113	61
709946	< 0.3	5.58	420	0.26	18	160	41	3.84	1.40	1.87	247	2.65	66	640	10	0.16	0.348	104	179
709947	< 0.3	7.09	800	0.27	18	125	42	4.65	2.53	2.12	279	1.94	101	570	10	0.38	0.440	183	38
709948	0.4	11.5	780	0.30	25	104	80	4.94	2.80	1.84	235	2.33	78	690	13	0.81	0.431	141	27
916560	< 0.3	5.56	280	2.71	12	88	120	2.63	1.20	0.86	121	3.44	50	460	< 3	0.41	0.278	82	5
916561	0.3	7.10	780	0.53	22	108	205	4.62	3.07	1.76	92	2.44	76	530	9	0.79	0.397	138	5
916562	0.3	6.46	510	0.66	30	97	266	4.70	3.52	1.66	89	2.03	76	530	7	0.87	0.401	136	4
916563	< 0.3	6.38	210	0.79	27	141	912	4.70	2.17	1.53	87	2.08	86	500	5	1.23	0.404	138	4
916564	< 0.3	6.97	640	1.05	27	125	7	4.49	2.54	2.05	85	2.73	107	610	< 3	0.77	0.383	142	4
916565	< 0.3	6.32	500	1.62	23	96	72	3.25	1.83	1.23	112	3.57	50	500	< 3	0.39	0.338	107	5
916566	< 0.3	6.73	970	0.36	28	107	122	4.00	3.39	1.31	67	2.08	59	510	6	0.60	0.440	149	4
916567	0.3	6.13	240	0.38	26	116	106	4.95	3.45	1.68	73	1.99	59	490	< 3	0.83	0.407	141	4
916568	< 0.3	6.65	420	1.17	33	121	32	3.38	1.69	1.19	95	3.91	50	540	< 3	0.65	0.359	131	4
916569	0.4	6.39	450	0.39	32	105	8	4.25	2.10	1.69	77	3.42	86	500	< 3	0.53	0.352	128	4
916570	< 0.3	6.89	490	0.40	44	119	7	4.42	2.23	1.73	72	3.39	92	480	< 3	0.88	0.374	146	4
916501	0.3	6.59	40	1.45	3	47	15	1.25	0.51	1.98	91	5.01	52	550	< 3	< 0.01	0.229	63	2
916502	< 0.3	6.04	50	1.10	11	55	6	1.48	0.90	1.88	76	4.61	60	410	< 3	0.06	0.210	73	2
916503	< 0.3	6.20	50	1.95	20	47	4	1.47	0.80	1.95	106	4.77	49	490	< 3	0.12	0.247	77	< 2
916504	0.4	6.10	40	2.62	11	45	3	1.20	0.54	1.82	113	4.95	46	420	< 3	0.09	0.217	70	< 2
916505	< 0.3	5.74	30	3.36	2	32	4	1.26	0.19	1.55	229	4.97	23	410	< 3	0.01	0.182	48	< 2
916506	< 0.3	6.55	50	2.04	18	63	5	1.79	0.76	2.11	136	5.17	53	530	< 3	0.14	0.279	85	3
916507	0.3	6.29	70	2.05	21	87	4	1.94	0.92	2.35	106	4.58	77	540	< 3	0.27	0.279	90	2
916508	< 0.3	6.04	40	3.43	11	46	2	1.38	0.42	1.91	186	5.04	46	520	< 3	0.11	0.246	72	< 2
916509	0.3	6.55	30	3.85	7	35	3	1.62	0.28	1.90	255	5.69	35	740	< 3	0.07	0.250	63	< 2
916510	< 0.3	6.42	40	3.11	21	56	2	2.01	0.92	2.63	137	4.97	68	510	< 3	0.23	0.282	94	< 2
916511	0.4	6.46	140	0.85	21	76	2	2.69	1.63	2.45	62	3.89	61	530	< 3	0.23	0.299	96	3
916512	0.5	6.09	70	1.06	18	68	4	2.15	1.23	2.00	62	4.27	41	520	< 3	0.24	0.250	63	2
916513	< 0.3	6.33	30	2.99	7	60	2	1.61	0.46	1.82	228	5.32	40	540	< 3	0.06	0.265	76	2
916514	< 0.3	6.11	20	3.83	24	50	21	1.66	0.19	1.87	199	5.41	50	500	< 3	0.27	0.224	67	< 2
916515	0.4	5.77	20	3.44	14	72	5	1.42	0.24	1.69	173	5.04	44	490	< 3	0.18	0.249	69	< 2
916516	< 0.3	6.02	20	4.12	9	51	4	1.63	0.31	2.09	219	5.24	43	500	< 3	0.11	0.231	66	2
916517	< 0.3	5.20	20	4.82	23	55	5	2.74	0.18	2.14	382	4.66	62	510	< 3	0.36	0.237	56	2
916518	< 0.3	7.06	30	2.02	13	49	12	1.47	0.68	1.85	103	5.38	62	490	< 3	0.12	0.332	111	< 2
916519	0.3	6.22	20	3.13	6	52	2	1.35	0.19	1.52	211	5.45	34	480	< 3	0.04	0.253	65	2
916520	0.3	5.80	20	4.27	2	49	2	1.45	0.14	2.00	225	5.16	26	520	< 3	< 0.01	0.204	50	< 2
916521	< 0.3	6.09	20	3.66	2	74	3	1.79	0.14	1.63	261	5.43	34	540	< 3	< 0.01	0.240	56	2
916522	< 0.3	6.17	20	2.57	4	72	3	0.95	0.18	1.28	138	5.36	23	490	< 3	0.03	0.202	50	< 2
916523	< 0.3	6.04	20	2.67	< 1	46	4	0.96	0.26	1.40	136	5.15	26	500	< 3	< 0.01	0.196	53	5
916524	< 0.3	5.86	20	3.78	8	43	3	1.50	0.17	1.80	247	5.12	30	430	< 3	0.09	0.227	58	< 2
916525	< 0.3	5.05	20	6.93	16	38	2	2.68	0.12	3.10	386	4.50	46	510	< 3	0.23	0.197	49	< 2

Analyte Symbol	Ag	Al	Ba	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	P	Pb	S	Ti	V	Zn
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm
Lower Limit	0.3	0.01	10	0.01	1	1	1	0.01	0.01	0.01	5	0.01	1	10	3	0.01	0.005	1	2
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
916526	< 0.3	5.30	20	6.02	33	41	2	2.79	0.35	3.18	287	4.54	82	480	< 3	0.45	0.197	80	< 2
916527	< 0.3	6.37	30	2.38	14	58	13	1.58	0.60	1.71	128	5.42	53	460	< 3	0.16	0.248	88	< 2
916528	< 0.3	6.49	40	1.20	16	63	3	2.07	1.28	2.07	61	4.95	100	500	< 3	0.18	0.244	114	2
916529	0.3	6.44	30	1.25	25	63	3	2.09	1.05	2.13	48	4.92	63	520	< 3	0.32	0.244	91	3
916530	< 0.3	6.84	50	0.80	22	60	5	1.80	1.15	1.64	43	5.16	78	510	< 3	0.23	0.268	99	2
916531	0.4	5.98	40	1.23	13	40	6	1.33	0.68	1.23	77	4.55	50	370	< 3	0.12	0.166	73	< 2
916532	< 0.3	5.72	40	1.47	22	48	5	1.56	0.60	1.30	90	4.36	49	380	< 3	0.24	0.146	58	2
916533	< 0.3	5.69	40	1.45	11	32	18	1.26	0.55	1.22	78	4.39	35	280	< 3	0.12	0.120	47	3
916534	< 0.3	5.87	30	1.52	10	39	16	1.11	0.33	0.99	95	4.78	23	320	< 3	0.10	0.135	38	2
916535	< 0.3	6.26	20	3.72	19	58	2	1.91	0.48	2.29	162	5.16	35	520	< 3	0.28	0.256	65	2
916536	< 0.3	5.76	20	2.86	7	37	3	1.01	0.20	1.38	128	4.99	23	450	< 3	0.04	0.176	57	< 2
916537	< 0.3	5.75	20	3.03	5	57	3	0.96	0.36	1.76	111	4.90	41	370	< 3	0.04	0.171	73	< 2
916538	< 0.3	5.98	30	1.88	1	26	4	0.74	0.34	1.07	93	4.99	26	370	< 3	< 0.01	0.113	47	4
916539	0.4	6.43	40	1.35	16	48	25	1.64	0.74	1.94	75	4.97	70	520	< 3	0.11	0.229	77	< 2
916540	< 0.3	6.00	140	6.56	44	110	149	8.47	0.19	3.97	1280	2.18	90	390	10	0.15	0.633	292	77
916541	< 0.3	6.30	30	2.50	4	104	4	1.58	0.17	1.10	219	5.53	25	520	< 3	0.02	0.285	91	2
916542	< 0.3	6.24	30	3.08	30	185	4	2.08	0.31	1.66	268	5.30	69	550	< 3	0.25	0.268	136	3
916543	0.4	7.08	40	1.47	12	50	5	1.15	0.47	1.04	127	5.78	38	510	< 3	0.07	0.247	75	2
916544	0.4	6.69	40	1.44	20	98	6	1.76	0.72	1.72	159	5.16	71	450	< 3	0.11	0.285	110	3
916545	< 0.3	6.01	30	2.53	17	52	4	1.42	0.63	2.12	99	4.80	71	470	< 3	0.19	0.216	88	2
916546	< 0.3	5.90	30	2.80	7	43	9	1.04	0.30	1.40	135	5.12	25	530	< 3	0.08	0.176	59	3
916547	< 0.3	5.93	50	3.27	10	43	3	1.06	0.31	1.60	134	4.99	24	480	< 3	0.10	0.207	77	< 2
916548	0.3	5.90	110	1.08	10	47	10	1.71	1.15	1.41	83	3.96	32	450	< 3	0.14	0.180	49	2
916549	< 0.3	6.16	50	2.41	23	67	3	2.63	1.26	1.99	115	4.43	50	410	< 3	0.22	0.248	73	3
916550	< 0.3	14.7	30	0.32	< 1	4	1	0.85	3.68	0.08	136	6.99	< 1	20	< 3	< 0.01	0.006	< 1	30
916551	< 0.3	5.93	20	4.66	17	109	2	1.92	0.33	1.76	218	5.08	42	420	< 3	0.21	0.282	80	< 2
916552	0.4	6.69	400	0.70	14	63	4	2.80	2.76	1.97	95	2.83	44	440	< 3	0.13	0.283	89	3
916553	< 0.3	6.04	190	0.90	17	92	2	2.52	1.81	1.91	67	3.45	42	770	< 3	0.21	0.330	67	3
916554	0.4	5.74	320	0.29	18	57	2	2.27	2.36	1.59	29	2.44	41	530	< 3	0.20	0.232	61	2
916555	0.4	6.27	360	0.42	16	59	3	2.30	2.67	1.66	58	2.55	41	450	< 3	0.11	0.258	74	2
916556	0.3	5.73	20	3.98	10	45	2	2.02	0.15	1.70	228	5.05	43	440	< 3	0.17	0.213	56	< 2
916557	< 0.3	6.58	20	3.17	9	58	6	1.81	0.29	1.65	174	5.76	79	460	< 3	0.15	0.302	101	< 2
916558	< 0.3	6.75	30	2.61	5	49	3	1.37	0.53	1.77	112	5.96	137	430	< 3	0.09	0.243	128	2
916559	< 0.3	6.70	20	2.44	1	44	2	1.05	0.38	1.52	92	5.86	51	440	< 3	0.01	0.146	54	< 2
709601	< 0.3	6.94	980	0.56	21	90	54	4.80	3.27	1.88	205	1.10	66	490	9	0.28	0.255	86	11
709602	< 0.3	7.09	1210	0.25	20	97	55	5.02	3.41	1.98	221	0.93	56	480	10	0.15	0.182	100	13
709603	< 0.3	6.70	940	0.54	25	91	63	4.81	3.14	1.93	269	1.52	82	510	11	0.39	0.382	127	13
709604	< 0.3	6.76	810	1.10	22	94	71	4.57	2.85	1.85	258	1.60	82	460	4	0.44	0.351	114	11
709605	< 0.3	6.17	710	1.23	24	91	56	4.36	2.54	1.73	275	1.74	74	440	< 3	0.43	0.331	105	11
709606	< 0.3	6.13	720	0.63	28	116	72	4.77	1.64	1.92	240	1.30	85	430	< 3	0.43	0.361	123	11
709607	< 0.3	6.71	1050	0.27	23	93	54	4.54	3.11	1.94	215	1.12	65	460	10	0.21	0.213	85	11
709608	0.3	6.23	600	0.72	20	92	57	4.28	2.25	1.77	243	2.33	71	480	< 3	0.32	0.322	99	10

Analyte Symbol	Ag	Al	Ba	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	P	Pb	S	Ti	V	Zn
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm
Lower Limit	0.3	0.01	10	0.01	1	1	1	0.01	0.01	0.01	5	0.01	1	10	3	0.01	0.005	1	2
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
709609	< 0.3	5.91	520	1.07	20	96	53	3.34	1.82	1.33	269	2.72	61	490	3	0.26	0.307	90	10
709610	< 0.3	6.06	540	0.62	22	108	40	3.86	1.84	1.68	246	2.45	65	500	4	0.17	0.327	107	11
709611	< 0.3	7.07	780	0.61	26	106	73	4.64	2.56	1.91	223	1.92	83	520	< 3	0.41	0.363	115	11
709612	0.4	5.13	380	1.12	12	100	54	2.17	1.28	0.80	201	2.93	48	460	< 3	0.15	0.243	59	6
709613	< 0.3	5.23	430	1.49	10	84	42	2.23	1.47	0.86	188	2.85	44	440	< 3	0.20	0.240	63	6
709614	< 0.3	5.06	380	0.32	9	110	38	2.86	1.38	1.19	125	2.76	49	410	< 3	0.13	0.226	62	8
709615	< 0.3	5.29	540	0.27	8	92	24	2.86	1.71	1.27	93	2.34	40	400	< 3	0.11	0.243	73	7
709616	< 0.3	5.13	500	0.25	9	85	38	2.65	1.86	1.13	85	2.38	48	370	< 3	0.17	0.221	59	11
709617	< 0.3	5.63	630	0.24	8	90	18	2.51	2.10	1.23	87	2.18	33	360	< 3	0.10	0.218	76	7
709618	< 0.3	4.84	310	0.63	20	80	32	2.24	1.36	0.87	154	2.63	44	340	< 3	0.15	0.211	56	7
709619	< 0.3	5.64	320	0.53	15	94	42	3.32	1.75	1.32	162	3.01	46	410	< 3	0.17	0.270	78	9
709620	< 0.3	6.05	490	0.48	16	93	38	3.49	2.01	1.57	191	2.54	53	500	4	0.12	0.314	91	10
709621	< 0.3	5.62	470	0.48	22	123	46	3.25	1.31	1.45	175	2.75	57	480	5	0.13	0.297	86	9
709622	< 0.3	5.95	480	0.36	16	95	35	3.62	1.99	1.53	165	2.76	54	480	< 3	0.18	0.282	81	9
709623	< 0.3	5.77	560	0.25	12	88	20	2.75	2.00	1.26	133	2.46	39	400	< 3	0.11	0.185	61	9
709624	< 0.3	4.66	450	0.88	7	93	34	1.98	1.28	0.80	170	2.06	35	330	3	0.20	0.197	53	6
709625	< 0.3	3.89	270	0.68	6	61	26	1.18	0.73	0.44	196	2.21	25	200	< 3	0.07	0.130	39	7
709626	< 0.3	4.48	320	0.55	7	45	20	1.08	0.85	0.44	144	2.80	20	250	< 3	0.02	0.135	41	6
709627	< 0.3	4.68	400	0.26	12	63	63	1.16	1.05	0.51	107	2.70	21	300	< 3	0.02	0.175	50	6
709628	< 0.3	3.95	250	1.12	11	26	8	0.51	0.60	0.16	214	2.52	10	130	< 3	0.01	0.094	24	6
709629	< 0.3	4.58	280	2.87	11	55	22	1.17	0.78	0.39	406	2.80	24	270	< 3	0.09	0.156	39	6
709630	< 0.3	5.47	510	0.35	19	94	38	3.50	1.84	1.41	220	2.43	59	420	3	0.18	0.269	82	7
709631	< 0.3	5.67	520	0.41	21	92	36	3.81	2.01	1.59	231	2.33	61	430	3	0.19	0.289	92	9
709632	< 0.3	5.79	540	0.66	24	104	36	4.04	2.07	1.71	191	2.27	64	450	4	0.24	0.282	93	8
709633	< 0.3	5.94	660	0.47	18	89	44	3.73	2.32	1.53	173	2.19	60	440	< 3	0.22	0.230	68	7
709634	0.3	5.95	740	0.32	17	101	29	3.95	2.64	1.61	151	1.96	55	440	5	0.19	0.258	86	7
709635	< 0.3	6.19	910	0.55	16	113	41	4.14	3.05	1.62	173	1.49	58	500	< 3	0.26	0.347	111	8
709636	< 0.3	4.95	530	0.96	20	120	53	3.57	1.51	1.48	176	3.00	51	580	< 3	0.23	0.351	112	6
709637	< 0.3	5.94	580	0.80	13	92	41	3.60	1.87	1.53	171	2.58	50	570	5	0.16	0.316	99	10
709638	< 0.3	6.28	660	0.74	20	97	45	4.14	2.31	1.81	169	2.70	65	510	< 3	0.24	0.255	84	9
709639	< 0.3	6.64	370	1.06	22	95	63	3.85	1.70	1.86	167	3.48	75	560	< 3	0.26	0.356	119	7
709640	1.0	4.62	100	5.27	33	96	153	11.0	0.56	3.01	3380	1.32	101	1870	19	2.79	0.554	161	107
709641	< 0.3	6.47	340	0.70	18	103	46	3.69	1.73	1.82	154	3.57	69	610	< 3	0.21	0.333	118	7
709642	0.4	6.67	60	1.72	24	76	9	1.39	0.45	0.81	256	5.35	29	520	< 3	0.28	0.252	73	5
709643	< 0.3	6.39	50	2.73	29	78	8	1.62	0.46	1.29	333	5.14	38	500	< 3	0.30	0.279	79	5
709644	< 0.3	6.31	180	0.84	27	73	26	2.18	0.99	1.13	148	4.42	52	420	< 3	0.21	0.240	80	4
709645	< 0.3	6.13	520	0.89	20	96	36	3.84	1.82	1.73	133	2.98	67	490	3	0.22	0.300	102	7
709646	< 0.3	6.20	470	1.09	19	114	58	4.18	1.89	1.83	145	2.81	70	520	< 3	0.28	0.358	115	6
709647	< 0.3	6.46	430	1.96	22	135	51	4.12	1.62	1.78	194	3.16	78	510	< 3	0.33	0.348	115	5
709648	< 0.3	6.23	460	1.22	28	125	56	4.10	1.77	1.75	204	3.01	74	560	< 3	0.34	0.363	114	6
709649	< 0.3	6.25	330	0.79	23	94	58	3.80	1.70	1.78	132	3.46	76	530	< 3	0.25	0.337	112	5
709650	< 0.3	10.2	30	0.29	< 1	3	2	0.71	3.46	0.05	127	6.84	1	10	< 3	< 0.01	< 0.005	1	26

Analyte Symbol	Ag	Al	Ba	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	P	Pb	S	Ti	V	Zn
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm
Lower Limit	0.3	0.01	10	0.01	1	1	1	0.01	0.01	0.01	5	0.01	1	10	3	0.01	0.005	1	2
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
709651	< 0.3	6.36	120	0.75	38	92	38	2.76	1.11	1.40	218	4.44	66	500	< 3	0.21	0.236	79	5
709652	< 0.3	6.28	100	0.51	19	86	46	2.82	1.04	1.45	161	4.36	72	490	< 3	0.19	0.215	71	5
709653	0.3	6.42	100	0.77	23	85	24	2.44	1.02	1.41	168	4.50	102	520	< 3	0.25	0.323	125	5
709654	< 0.3	6.82	90	1.00	26	90	13	2.45	0.93	1.46	174	5.00	72	550	< 3	0.25	0.360	118	4
709655	< 0.3	6.29	140	0.53	20	99	70	3.30	1.34	1.61	157	4.06	79	540	< 3	0.21	0.351	119	5
709656	< 0.3	6.37	190	0.46	16	96	49	3.76	1.40	1.82	115	3.79	74	540	< 3	0.16	0.355	120	7
709657	< 0.3	6.46	420	0.61	29	105	59	4.35	2.04	1.94	156	3.05	77	550	< 3	0.29	0.363	118	8
709658	< 0.3	6.20	520	0.85	18	104	37	3.75	1.95	1.70	170	2.88	57	470	< 3	0.20	0.304	103	10
709659	< 0.3	6.02	480	0.77	24	99	43	3.89	1.59	1.74	159	2.92	69	470	< 3	0.22	0.324	112	5
709660	< 0.3	6.19	270	0.50	19	86	52	3.81	1.61	1.78	150	3.58	72	500	< 3	0.21	0.309	109	6
709661	< 0.3	6.09	320	0.82	21	93	44	3.66	1.32	1.66	202	3.42	67	500	4	0.16	0.209	78	7
709662	< 0.3	6.06	490	1.19	20	91	40	3.84	1.63	1.69	205	3.00	64	470	4	0.23	0.242	80	7
709663	< 0.3	6.64	540	1.32	26	70	47	4.28	1.98	1.82	208	3.08	63	480	5	0.23	0.240	84	8
709664	< 0.3	6.25	570	0.76	26	112	38	4.31	1.96	1.86	192	2.76	71	490	3	0.28	0.305	100	7
709665	< 0.3	6.39	390	0.98	22	124	77	4.16	1.58	1.84	192	3.29	82	520	< 3	0.29	0.336	116	9
709666	< 0.3	6.32	150	1.33	21	81	30	2.47	1.12	1.33	170	4.24	72	520	< 3	0.24	0.320	113	8
709667	< 0.3	6.20	50	0.89	30	99	6	0.93	0.41	0.38	157	5.44	20	470	< 3	0.28	0.321	91	4
709668	0.5	6.97	50	1.03	30	110	11	1.13	0.40	0.43	239	5.73	33	550	< 3	0.32	0.341	99	4
709669	0.3	6.03	40	1.08	26	76	22	1.02	0.44	0.44	306	5.33	17	510	< 3	0.22	0.293	75	4
709670	< 0.3	6.59	70	1.29	30	112	13	1.84	0.61	0.90	244	5.25	52	500	< 3	0.30	0.321	101	6
709671	0.3	6.51	60	1.11	31	114	16	1.40	0.61	0.76	132	5.43	53	580	< 3	0.33	0.335	125	2
709672	< 0.3	5.08	30	0.29	5	44	12	1.29	0.32	0.13	359	4.23	12	180	< 3	0.02	0.171	43	4
709673	< 0.3	6.29	170	0.95	19	101	18	2.72	1.10	1.44	177	4.22	73	560	< 3	0.26	0.310	101	9
709674	< 0.3	6.31	110	0.80	27	93	21	2.71	1.22	1.38	122	4.39	79	490	< 3	0.31	0.312	112	6
709675	0.5	6.37	110	0.96	24	110	53	2.51	1.13	1.28	179	4.58	66	500	< 3	0.26	0.255	78	6
709676	< 0.3	6.51	70	1.67	32	100	13	1.83	0.67	1.27	194	5.21	70	550	< 3	0.31	0.350	122	4
709677	0.4	6.50	90	1.21	21	111	29	2.24	0.99	1.49	218	4.75	106	540	< 3	0.30	0.316	122	5
709678	0.3	6.76	60	1.43	21	105	9	1.41	0.60	0.95	215	5.29	55	500	< 3	0.20	0.349	118	4
709679	0.3	6.55	90	1.07	31	101	52	1.93	0.94	1.32	154	4.84	102	540	< 3	0.32	0.321	133	4
709680	< 0.3	6.13	80	1.42	17	123	10	2.22	0.92	1.47	177	4.58	102	510	< 3	0.30	0.331	135	4
709681	0.3	6.42	90	0.59	31	94	12	2.64	0.98	1.32	142	4.67	92	460	< 3	0.26	0.292	110	3
709682	2.1	4.59	220	3.90	33	342	122	4.72	0.71	4.09	719	1.18	221	270	39	0.88	0.241	135	77
918001	< 0.3	2.95	30	19.3	10	32	7	1.59	0.26	1.73	427	2.33	24	240	< 3	0.08	0.137	38	7
918002	0.5	4.34	2180	0.21	12	75	16	1.29	4.00	0.64	159	0.89	24	170	5	0.10	0.201	37	18
918003	0.3	9.19	940	0.23	15	70	2	2.36	3.28	1.78	137	2.53	29	290	< 3	0.15	0.232	72	16
918004	0.3	8.43	740	0.33	25	135	116	6.01	2.61	3.34	467	2.41	118	670	11	0.41	0.419	131	44
918005	< 0.3	7.23	860	1.29	25	169	23	5.78	1.91	3.01	747	2.55	115	550	6	0.05	0.199	110	63
918006	< 0.3	6.81	40	1.77	93	96	169	4.80	0.10	1.31	120	5.85	399	1240	7	1.60	0.306	75	6
918007	< 0.3	6.58	50	2.15	93	160	163	6.71	0.13	1.89	163	5.00	1100	1130	10	1.60	0.379	131	9
918008	< 0.3	7.44	170	2.20	5	78	3	1.61	0.78	2.08	153	5.74	84	530	< 3	< 0.01	0.181	52	9
918009	< 0.3	4.75	30	0.07	2	31	18	0.65	0.35	0.33	92	3.92	11	190	< 3	0.01	0.037	20	4
918010	< 0.3	5.63	180	5.13	32	98	57	6.46	0.86	3.87	958	0.96	93	200	11	0.03	0.296	180	65

Analyte Symbol	Ag	Al	Ba	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	P	Pb	S	Ti	V	Zn
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm
Lower Limit	0.3	0.01	10	0.01	1	1	1	0.01	0.01	0.01	5	0.01	1	10	3	0.01	0.005	1	2
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
918011	< 0.3	7.15	50	2.55	5	61	3	1.79	0.14	1.94	191	6.06	38	680	4	< 0.01	0.284	130	8
918012	< 0.3	7.31	200	1.44	15	74	11	2.44	0.57	1.53	135	5.39	74	710	3	0.12	0.321	119	9
918013	< 0.3	7.86	60	2.10	17	88	98	2.65	0.17	1.47	153	6.09	191	750	< 3	0.38	0.414	97	9
918014	0.3	6.07	970	0.37	24	124	184	4.65	3.99	2.03	548	1.72	62	510	34	0.08	0.286	115	119
918015	0.5	9.21	870	0.23	20	169	57	4.91	1.61	2.58	405	2.71	85	610	4	0.18	0.541	148	72
918016	< 0.3	3.13	30	4.13	71	41	726	10.8	0.21	2.56	155	1.32	2040	> 10000	35	6.77	0.162	357	5
918017	< 0.3	6.41	1290	0.81	20	112	20	3.49	3.30	1.74	401	1.13	70	560	< 3	0.32	0.356	109	37
918018	0.3	4.96	40	0.77	147	66	195	6.85	0.52	0.65	135	3.37	836	2310	19	4.21	0.349	52	21
918019	< 0.3	4.87	140	0.55	39	79	24	3.19	0.46	0.44	105	3.49	113	780	5	1.33	0.196	33	15
918020	< 0.3	1.37	390	0.03	3	49	16	0.56	1.25	0.03	75	0.33	8	70	6	0.13	0.032	5	122
918021	< 0.3	4.69	630	0.08	10	33	35	2.51	2.16	0.53	80	2.48	5	190	22	0.31	0.075	21	9
918022	0.6	5.45	140	0.15	48	244	46	5.54	1.74	1.09	94	2.72	32	500	32	1.75	0.438	78	12
918023	< 0.3	5.61	160	3.13	22	154	28	3.43	0.56	1.19	576	2.87	89	470	17	0.42	0.279	74	62
918024	< 0.3	5.07	80	4.21	51	279	1130	10.9	0.16	3.28	732	2.58	191	460	14	0.58	0.351	180	39
918025	0.6	6.96	1220	1.25	9	110	26	2.83	2.55	0.78	266	2.20	24	650	13	0.19	0.348	96	20
918026	< 0.3	6.15	190	1.42	74	238	297	10.5	0.86	3.90	631	2.08	227	150	16	1.87	0.122	93	43
918027	< 0.3	4.44	90	0.46	192	288	375	13.1	0.24	4.10	863	0.91	438	210	24	2.56	0.180	114	64
918028	< 0.3	2.58	80	2.01	32	894	614	15.9	0.59	4.42	750	0.10	80	110	29	1.02	0.183	182	43
918029	< 0.3	4.03	350	0.78	71	108	52	13.8	1.06	0.43	1140	1.04	32	470	53	0.04	0.240	227	62
918030	< 0.3	3.68	30	1.15	24	68	123	2.68	0.17	1.61	223	2.32	92	440	6	0.79	0.173	64	7
918031	2.2	5.16	100	0.13	238	96	3710	13.3	0.15	1.27	88	3.59	720	500	25	2.22	0.202	91	11
918032	< 0.3	3.63	70	0.07	4	56	18	1.05	0.21	0.32	73	2.72	16	90	3	0.05	0.105	23	5
918033	0.3	6.74	600	0.19	26	116	25	5.80	1.75	1.61	233	1.75	84	720	6	< 0.01	0.347	130	21
918034	< 0.3	7.87	870	0.39	20	106	146	5.54	3.71	1.11	391	1.16	61	760	< 3	< 0.01	0.127	77	16
918035	0.3	6.99	10	1.23	25	91	642	9.73	0.16	2.14	217	4.32	516	2080	< 3	3.94	0.303	127	7
918036	0.8	5.15	1330	0.82	1	6	6	3.09	3.69	0.08	669	2.38	3	60	17	< 0.01	0.119	2	132
918051	< 0.3	7.75	340	2.60	25	44	15	4.45	1.01	4.18	728	1.97	56	220	< 3	0.02	0.153	90	55
918052	0.5	7.54	440	5.74	51	31	52	10.6	0.85	3.49	1440	2.12	75	1790	< 3	0.07	0.946	167	125
918053	0.3	6.94	690	0.98	16	86	41	3.49	2.39	1.70	503	2.15	98	530	17	0.41	0.314	100	75
918054	< 0.3	7.65	380	1.25	45	146	73	7.49	1.25	4.83	838	1.09	122	250	< 3	0.02	0.269	207	93
918055	< 0.3	6.82	100	0.41	20	80	10	3.94	0.46	3.32	209	3.24	75	540	< 3	0.09	0.207	98	18
918056	< 0.3	6.88	30	0.64	25	105	677	8.82	0.12	4.83	602	1.85	165	570	< 3	0.04	0.318	125	40
918057	< 0.3	7.21	50	3.02	26	70	20	3.54	0.21	1.76	299	4.34	63	530	< 3	0.18	0.186	77	12
918058	< 0.3	3.94	40	5.24	180	42	902	11.2	0.06	2.78	195	2.96	1090	8080	6	7.80	0.137	191	5
918059	< 0.3	4.46	40	5.79	136	48	1330	9.27	0.07	2.52	201	3.49	712	5430	< 3	4.01	0.198	197	5
918060	0.4	3.62	40	3.74	20	64	54	27.2	0.31	1.21	209	2.06	65	620	< 3	0.39	0.160	72	10
918061	0.4	3.50	20	4.71	301	51	1200	18.3	0.03	2.20	267	1.98	1230	3560	10	9.15	0.143	209	7
918062	0.3	3.35	20	5.76	655	32	1280	13.7	0.04	2.85	298	2.00	816	3750	7	9.50	0.200	221	11
918063	0.5	2.29	20	2.73	184	44	399	34.5	0.17	1.40	190	1.23	197	3680	6	4.66	0.109	762	14
918064	< 0.3	6.14	60	2.21	2	24	532	1.38	0.35	0.72	310	4.28	16	280	< 3	0.07	0.081	28	8
918065	0.5	7.06	80	0.38	6	109	448	2.85	0.43	2.23	275	5.19	49	380	< 3	0.02	0.089	30	16
918066	< 0.3	7.48	400	1.76	17	109	33	4.17	1.37	1.78	517	2.79	58	560	< 3	0.06	0.192	74	45

Analyte Symbol	Ag	Al	Ba	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	P	Pb	S	Ti	V	Zn
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm
Lower Limit	0.3	0.01	10	0.01	1	1	1	0.01	0.01	0.01	5	0.01	1	10	3	0.01	0.005	1	2
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
918067	0.4	8.01	810	0.45	19	132	18	5.53	4.00	1.18	235	1.21	62	1040	< 3	< 0.01	0.392	135	20
918068	< 0.3	0.70	40	0.17	5	10	10	1.46	0.11	0.41	352	0.08	18	80	12	< 0.01	0.018	14	31
918069	< 0.3	7.68	750	1.31	22	140	13	7.21	3.67	1.50	548	1.21	86	760	< 3	< 0.01	0.107	75	48
918070	< 0.3	5.93	80	1.79	14	75	65	2.06	0.35	0.51	291	3.44	28	560	4	0.07	0.267	90	32
918071	0.4	6.43	320	5.63	39	142	81	8.41	0.68	3.77	1750	1.92	130	1300	< 3	0.79	0.386	80	99
918072	0.5	5.06	250	0.24	73	67	118	4.22	0.96	0.87	153	2.19	52	350	< 3	0.43	0.191	43	17
918073	< 0.3	4.80	20	7.86	7	73	1	3.13	0.07	3.66	349	3.72	39	1470	< 3	< 0.01	0.257	259	11
918074	< 0.3	8.29	90	0.51	331	21	31	0.48	0.75	0.40	58	6.25	25	270	14	< 0.01	0.172	47	10
918075	0.3	7.75	20	0.28	17	94	48	3.80	0.30	3.40	154	4.51	65	900	9	0.03	0.253	120	11
918076	< 0.3	8.40	20	0.29	512	32	6	0.43	0.19	0.31	33	6.62	27	300	< 3	0.01	0.203	32	4
918077	1.0	7.33	40	0.77	1470	32	4490	0.84	0.33	0.04	30	6.68	149	2250	5	0.44	0.062	29	6
918078	0.5	8.38	50	0.54	353	21	1280	0.40	0.30	0.09	27	6.88	48	650	< 3	0.03	0.089	29	6
918079	< 0.3	7.11	40	0.26	65	46	40	2.02	0.76	0.12	41	5.91	30	950	< 3	1.29	0.377	36	2
918080	< 0.3	7.19	30	0.88	317	20	1660	0.73	0.45	0.16	56	6.79	64	2540	< 3	0.37	0.065	22	4
918081	< 0.3	6.45	30	0.78	140	23	2590	1.02	0.32	0.15	77	6.15	34	1700	< 3	0.47	0.129	24	4
918082	< 0.3	8.25	920	0.45	31	82	56	4.86	2.95	1.97	538	2.10	76	470	< 3	0.04	0.113	92	64
918083	< 0.3	8.49	30	0.18	3	97	110	2.06	0.20	0.64	60	6.46	14	750	< 3	0.10	0.366	121	< 2
918084	< 0.3	3.26	20	0.51	12	45	10	1.19	0.16	0.86	136	1.98	42	310	51	0.10	0.148	49	156
918085	< 0.3	4.97	1360	0.05	8	54	7	1.30	3.46	0.26	91	0.91	16	90	4	0.17	0.200	54	7
918086	< 0.3	3.50	1360	0.62	9	25	3	0.73	2.40	0.11	171	1.11	11	80	4	0.21	0.083	15	7
918087	< 0.3	4.06	250	0.37	42	54	4	3.17	2.81	0.14	92	1.19	26	110	10	2.40	0.124	23	5
918088	0.8	7.00	250	0.11	7	31	9	2.77	5.38	0.85	155	0.21	15	380	3	0.83	0.251	61	13
918089	0.7	4.64	840	3.28	34	35	275	1.84	2.53	0.33	869	1.43	23	150	5	0.47	0.130	36	19
918090	< 0.3	6.01	2280	0.11	7	71	6	1.28	3.81	0.53	134	1.14	24	240	< 3	0.09	0.268	63	13
918091	10.4	4.10	110	2.21	59	58	6930	3.38	1.87	0.35	494	1.28	42	160	20	1.65	0.091	27	27
918092	< 0.3	4.08	280	0.19	14	49	21	1.51	2.48	0.14	67	1.06	18	110	6	0.78	0.099	26	6
918093	< 0.3	3.41	690	2.08	14	44	139	0.80	2.00	0.20	365	1.21	17	90	6	0.16	0.096	17	11
918094	0.4	2.95	< 10	0.06	838	69	882	22.9	0.06	0.29	34	2.14	1350	380	33	> 10.0	0.152	62	< 2
918095	< 0.3	7.00	10	0.27	181	70	101	6.01	0.10	0.48	28	6.07	126	440	< 3	5.38	0.386	96	< 2
918037	< 0.3	7.94	700	0.96	24	122	6	5.99	2.92	1.54	924	1.24	72	740	5	< 0.01	0.310	111	73
918038	< 0.3	6.18	10	5.18	54	30	110	12.3	0.04	3.22	1820	0.19	61	850	8	0.10	0.602	219	107
918039	1.1	0.40	< 10	3.12	35	33	5490	1.68	0.02	0.25	410	0.08	25	60	27	1.07	0.041	19	9
918040	0.4	7.67	740	1.03	32	150	15	6.50	1.83	1.65	1340	1.20	78	830	8	< 0.01	0.350	142	86
918042	< 0.3	3.79	40	6.22	206	65	682	13.5	0.06	2.65	204	2.87	1070	8680	7	6.05	0.127	163	4
918043	< 0.3	3.73	30	5.55	124	47	254	10.5	0.04	3.94	268	2.74	631	6400	< 3	4.32	0.202	202	7
918044	0.3	3.12	20	6.37	181	40	1480	16.1	0.03	2.81	278	2.03	924	5140	8	7.71	0.210	174	8
918045	0.3	3.12	30	3.73	342	51	408	28.6	0.26	1.24	249	0.91	307	360	10	6.88	0.138	134	8
918046	0.3	5.97	40	0.29	20	73	10	3.09	0.23	2.46	184	3.37	55	810	4	0.08	0.251	90	16
918047	0.4	7.32	690	5.05	52	37	55	10.4	1.23	3.06	1290	2.06	79	2110	3	0.05	0.496	81	143
918048	< 0.3	4.01	1500	0.72	9	33	4	0.65	2.78	0.18	190	0.83	11	100	< 3	0.12	0.110	24	8
918049	< 0.3	6.78	80	7.87	37	286	80	5.98	0.36	4.96	1110	1.20	123	170	< 3	0.02	0.186	171	58
918050	0.4	6.64	980	0.44	18	78	47	3.31	3.14	1.33	401	1.48	53	460	< 3	0.46	0.303	91	41

Analyte Symbol	Ag	Al	Ba	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	P	Pb	S	Ti	V	Zn
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm
Lower Limit	0.3	0.01	10	0.01	1	1	1	0.01	0.01	0.01	5	0.01	1	10	3	0.01	0.005	1	2
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
916601	0.4	6.31	540	0.19	12	93	25	3.19	2.48	1.56	456	2.15	49	420	6	0.21	0.209	62	36
916602	< 0.3	6.72	800	0.68	17	74	41	3.28	2.56	1.52	344	2.33	68	430	4	0.48	0.295	89	49
916603	< 0.3	7.38	440	5.41	52	38	33	10.3	1.00	3.60	1420	1.92	74	1810	< 3	0.06	0.829	180	135
916604	< 0.3	7.78	880	0.84	24	136	10	6.18	3.93	1.48	455	1.50	78	590	4	< 0.01	0.125	73	40
916605	< 0.3	6.31	480	0.80	23	41	28	2.10	1.18	0.77	312	3.53	31	520	< 3	0.08	0.228	64	26
916606	< 0.3	2.51	120	3.13	29	24	6	1.84	0.79	1.42	401	0.96	258	340	6	0.04	0.073	35	30
916607	0.5	7.76	280	0.98	9	41	3	1.63	2.05	0.98	206	3.68	37	320	< 3	0.01	0.268	77	5
916608	< 0.3	7.39	30	0.21	74	107	40	3.81	0.16	0.99	50	5.50	69	580	< 3	1.13	0.332	116	3
916609	0.6	5.12	20	0.06	795	86	354	14.5	0.11	1.20	49	3.20	585	430	7	7.48	0.080	95	3
916651	< 0.3	3.66	40	0.14	21	90	5	1.50	0.19	0.69	170	2.18	19	190	< 3	0.10	0.126	32	28
916652	< 0.3	1.54	100	0.15	2	43	12	0.51	0.53	0.14	74	0.49	6	50	< 3	0.02	0.060	26	13
916653	< 0.3	5.13	230	0.14	3	35	12	0.86	1.06	0.28	76	2.87	10	140	< 3	0.02	0.112	42	6
916654	< 0.3	6.53	100	0.30	58	64	469	1.77	4.74	1.10	74	0.04	105	230	< 3	0.10	0.203	159	4
916655	< 0.3	6.70	20	0.23	13	119	82	2.18	0.17	2.37	96	4.57	44	400	< 3	0.04	0.218	121	10
916656	< 0.3	5.48	30	0.18	28	84	2	2.19	0.18	1.51	105	3.55	46	380	< 3	0.34	0.237	61	8
916657	< 0.3	3.99	70	0.05	6	45	4	0.66	0.61	0.28	47	2.51	10	90	< 3	0.05	0.097	22	5
916658	< 0.3	4.85	20	1.07	6	24	9	0.33	0.30	0.52	231	3.65	8	280	< 3	< 0.01	0.088	14	13
916659	< 0.3	5.01	40	0.30	796	38	28	0.41	0.21	0.29	77	3.99	27	440	5	0.05	0.109	12	8
916660	< 0.3	6.79	330	0.20	12	100	62	2.39	1.97	2.41	91	4.06	54	720	4	0.03	0.233	173	9
916661	0.4	6.43	410	0.56	42	197	8	7.77	1.64	2.24	977	1.57	105	590	< 3	0.03	0.395	144	98
916662	< 0.3	0.40	< 10	0.02	< 1	45	2	0.42	0.06	0.21	42	0.16	5	20	5	< 0.01	0.010	7	4
916663	< 0.3	3.89	20	0.06	1	45	2	0.50	0.17	0.32	47	2.70	5	160	< 3	< 0.01	0.112	17	4
916664	< 0.3	7.53	40	0.29	96	85	2	1.89	0.22	0.59	85	5.70	26	520	< 3	0.71	0.371	66	6
916665	< 0.3	3.42	70	0.30	3	45	6	0.71	0.36	0.20	80	2.22	12	90	< 3	< 0.01	0.089	19	14
916666	0.5	3.32	80	2.23	459	56	301	27.6	0.76	1.72	226	1.60	122	260	11	6.54	0.139	53	13
916667	< 0.3	6.47	140	6.66	43	110	157	7.98	0.20	4.08	1300	2.02	91	400	< 3	0.15	0.574	292	73
L752038	0.6	2.61	50	5.83	76	175	1460	9.32	0.29	7.81	1490	0.31	450	160	< 3	0.44	0.284	294	112
L752039	1.0	6.47	80	2.07	54	29	174	8.02	1.90	1.55	463	1.07	62	950	< 3	5.16	0.453	129	51
L752040	1.1	5.15	120	6.48	49	23	3370	7.84	0.42	4.01	789	2.45	79	240	4	0.18	0.315	189	47
L752002	0.3	5.45	350	1.08	24	56	185	3.93	1.72	1.04	321	2.03	34	410	21	1.32	0.217	66	44

Analyte Symbol	Ag	Al	Ba	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	P	Pb	S	Ti	V	Zn
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm
Lower Limit	0.3	0.01	10	0.01	1	1	1	0.01	0.01	0.01	5	0.01	1	10	3	0.01	0.005	1	2
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
GXR-4 Meas	3.4	6.96	300	1.06	14	42	6500	2.90	3.87	1.71	150	0.49	40	1350	46	1.79	0.262	88	73
GXR-4 Cert	4.0	7.20	1640	1.01	14.6	64.0	6520	3.09	4.01	1.66	155	0.564	42.0	1200	52.0	1.77	0.29	87.0	73.0
GXR-4 Meas	3.5	6.47	150	1.06	14	42	6650	3.04	3.79	1.70	150	0.51	43	1330	43	1.79	0.280	88	73
GXR-4 Cert	4.0	7.20	1640	1.01	14.6	64.0	6520	3.09	4.01	1.66	155	0.564	42.0	1200	52.0	1.77	0.29	87.0	73.0
GXR-4 Meas	3.6	5.62	280	1.03	14	41	6680	3.02	3.88	1.67	147	0.50	43	1340	42	1.81	0.275	89	73
GXR-4 Cert	4.0	7.20	1640	1.01	14.6	64.0	6520	3.09	4.01	1.66	155	0.564	42.0	1200	52.0	1.77	0.29	87.0	73.0
SDC-1 Meas		7.21	640	1.09	18	45	31	4.86	2.62	1.00	874	1.52	35	590	27		0.249	54	105
SDC-1 Cert		8.34	630	1.00	18.0	64.00	30.000	4.82	2.72	1.02	880.00	1.52	38.0	690	25.00		0.606	102.00	103.00
SDC-1 Meas		7.00	620	1.08	18	47	29	4.79	1.97	1.00	865	1.51	35	560	26		0.225	58	103
SDC-1 Cert		8.34	630	1.00	18.0	64.00	30.000	4.82	2.72	1.02	880.00	1.52	38.0	690	25.00		0.606	102.00	103.00
OREAS 97 (4 Acid) Meas	19.2				64		> 10000								133	6.75			604
OREAS 97 (4 Acid) Cert	19.6				62.9		63100.00								147	6.07			646
OREAS 97 (4 Acid) Meas	19.1				63		> 10000								141	6.60			610
OREAS 97 (4 Acid) Cert	19.6				62.9		63100.00								147	6.07			646
OREAS 97 (4 Acid) Meas	19.2				64		> 10000								140	6.65			620
OREAS 97 (4 Acid) Cert	19.6				62.9		63100.00								147	6.07			646
OREAS 98 (4 Acid) Meas	42.1				123		> 10000								300	> 10.0			1270
OREAS 98 (4 Acid) Cert	45.1				121		148000.0								345	15.5			1360
OREAS 98 (4 Acid) Meas	41.6				118		> 10000								327	> 10.0			1290
OREAS 98 (4 Acid) Cert	45.1				121		148000.0								345	15.5			1360
OREAS 98 (4 Acid) Meas	41.0				117		> 10000								319	> 10.0			1290
OREAS 98 (4 Acid) Cert	45.1				121		148000.0								345	15.5			1360
DNC-1a Meas			100	7.38	52	110	92	6.92				1.40	242		9		0.274	138	61
DNC-1a Cert			118	8.21	57	270	100	6.97				1.40	247		6.3		0.29	148	70
DNC-1a Meas			100	7.47	53	112	94	6.93				1.41	246		10		0.272	138	62
DNC-1a Cert			118	8.21	57	270	100	6.97				1.40	247		6.3		0.29	148	70
SBC-1 Meas			880		22	93	29						83		35		0.529	217	188
SBC-1 Cert			788.0		22.7	109	31.0						83		35.0		0.51	220.0	186
SBC-1 Meas			800		23	83	32						84		33		0.518	222	204
SBC-1 Cert			788.0		22.7	109	31.0						83		35.0		0.51	220.0	186
OREAS 45d (4-Acid) Meas		7.44	180	0.19	30	500	388	13.6	0.41	0.24	500	0.09	240	370	19	0.05	0.323	154	43
OREAS 45d		8.150	183.0	0.185	29.50	549	371	14.5	0.412	0.245		0.101	231.0		21.8	0.049	0.773	235.0	45.7

Analyte Symbol	Ag	Al	Ba	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	P	Pb	S	Ti	V	Zn
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm
Lower Limit	0.3	0.01	10	0.01	1	1	1	0.01	0.01	0.01	5	0.01	1	10	3	0.01	0.005	1	2
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
(4-Acid) Cert											490.000			420.000					
OREAS 45d (4-Acid) Meas		6.96	180	0.19	32	507	374	14.0	0.39	0.24	487	0.10	239	370	32	0.04	0.338	149	44
OREAS 45d (4-Acid) Cert		8.150	183.0	0.185	29.50	549	371	14.5	0.412	0.245	490.000	0.101	231.0	420.000	21.8	0.049	0.773	235.0	45.7
OREAS 45d (4-Acid) Meas		7.11	190	0.19	33	520	390	14.6	0.40	0.25	500	0.10	246	390	34	0.05	0.456	176	46
OREAS 45d (4-Acid) Cert		8.150	183.0	0.185	29.50	549	371	14.5	0.412	0.245	490.000	0.101	231.0	420.000	21.8	0.049	0.773	235.0	45.7
OREAS 96 (4 Acid) Meas	12.0				51		> 10000								99	4.21			449
OREAS 96 (4 Acid) Cert	11.5				49.9		39300								101	4.19			457
OREAS 96 (4 Acid) Meas	11.4				49		> 10000								100	4.11			447
OREAS 96 (4 Acid) Cert	11.5				49.9		39300								101	4.19			457
OREAS 621 (4 Acid) Meas	71.7	5.73		2.04	30	47	3690	3.73	2.05	0.52	508	1.30	28	360	> 5000	4.43	0.186	34	> 10000
OREAS 621 (4 Acid) Cert	69.0	6.40		1.97	29.3	37.1	3630	3.70	2.20	0.507	532	1.31	26.2	359	13600	4.48	0.149	31.8	52200
709914 Orig	< 0.3	1.53	20	0.80	16	66	66	0.94	0.21	0.35	119	1.23	34	220	< 3	0.20	0.061	25	4
709914 Dup	< 0.3	1.52	20	0.79	15	62	66	0.92	0.21	0.34	100	1.21	34	210	< 3	0.20	0.061	24	3
709924 Orig	< 0.3	3.75	40	1.13	13	106	51	1.08	0.42	0.55	117	3.04	41	300	< 3	0.30	0.180	60	3
709924 Dup	< 0.3	3.82	40	1.15	13	87	51	1.10	0.43	0.56	121	3.07	41	300	< 3	0.30	0.177	61	3
709935 Orig	0.3	5.96	500	0.25	15	125	58	4.12	2.20	1.77	229	2.23	73	470	7	0.24	0.327	102	24
709935 Dup	0.4	5.74	490	0.24	14	130	56	4.00	2.13	1.72	224	2.14	69	480	8	0.25	0.359	111	23
709948 Orig	0.3	11.6	780	0.30	24	102	77	4.89	2.75	1.83	232	2.29	78	700	13	0.80	0.429	138	27
709948 Dup	0.4	11.4	770	0.31	26	107	83	4.99	2.85	1.85	239	2.37	79	690	13	0.81	0.433	144	28
916561 Orig	0.3	7.10	780	0.53	22	108	205	4.62	3.07	1.76	92	2.44	76	530	9	0.79	0.397	138	5
916561 Split PREP DUP	< 0.3	7.29	660	0.53	23	108	211	4.67	3.13	1.78	81	2.47	80	550	9	0.80	0.406	144	4
916506 Orig	< 0.3	6.59	50	2.04	18	64	4	1.77	0.77	2.11	137	5.18	53	540	< 3	0.15	0.281	85	3
916506 Dup	< 0.3	6.50	50	2.05	18	62	5	1.81	0.76	2.10	136	5.17	53	530	< 3	0.14	0.278	84	2
916508 Orig	< 0.3	6.00	40	3.40	11	54	2	1.37	0.42	1.89	184	5.00	46	510	< 3	0.11	0.244	71	< 2
916508 Dup	< 0.3	6.08	40	3.46	11	38	2	1.40	0.42	1.92	188	5.08	47	530	< 3	0.11	0.248	73	< 2
916519 Orig	0.3	6.17	20	3.12	6	50	2	1.34	0.19	1.50	207	5.40	32	470	< 3	0.04	0.253	65	2
916519 Dup	0.3	6.26	20	3.15	7	55	2	1.37	0.20	1.54	215	5.49	35	480	< 3	0.05	0.254	65	2
916535 Orig	< 0.3	6.34	20	3.73	20	57	2	1.93	0.49	2.30	161	5.20	35	520	< 3	0.29	0.254	64	2
916535 Dup	0.4	6.19	20	3.71	18	58	2	1.90	0.48	2.28	164	5.12	34	520	< 3	0.27	0.257	65	2
916541 Orig	< 0.3	6.30	30	2.50	4	104	4	1.58	0.17	1.10	219	5.53	25	520	< 3	0.02	0.285	91	2
916541 Split PREP DUP	< 0.3	6.29	30	2.38	4	110	5	1.56	0.17	1.04	218	5.50	27	520	< 3	0.03	0.278	92	2
916545 Orig	< 0.3	6.02	30	2.52	17	52	5	1.41	0.62	2.11	99	4.77	70	470	< 3	0.19	0.220	88	2
916545 Dup	< 0.3	6.00	30	2.53	17	51	4	1.43	0.64	2.14	100	4.84	71	470	< 3	0.19	0.213	88	2

Analyte Symbol	Ag	Al	Ba	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	P	Pb	S	Ti	V	Zn
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm
Lower Limit	0.3	0.01	10	0.01	1	1	1	0.01	0.01	0.01	5	0.01	1	10	3	0.01	0.005	1	2
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
709603 Orig	< 0.3	6.75	950	0.54	26	95	65	4.85	3.20	1.94	271	1.53	81	510	10	0.39	0.384	128	14
709603 Dup	< 0.3	6.66	920	0.53	25	88	62	4.76	3.08	1.92	266	1.50	82	510	11	0.39	0.379	127	12
709617 Orig	0.5	5.60	630	0.24	8	85	18	2.50	2.09	1.23	90	2.18	33	350	< 3	0.10	0.186	68	7
709617 Dup	< 0.3	5.67	630	0.24	8	96	19	2.52	2.10	1.23	85	2.18	33	370	< 3	0.10	0.250	85	7
709632 Orig	< 0.3	5.79	540	0.66	24	104	36	4.04	2.07	1.71	191	2.27	64	450	4	0.24	0.282	93	8
709632 Split PREP DUP	< 0.3	5.66	520	0.68	22	92	39	3.99	2.02	1.67	190	2.21	65	430	3	0.25	0.269	87	7
709640 Orig	1.0	4.63	110	5.31	33	95	154	11.1	0.57	3.04	3400	1.32	101	1770	18	2.76	0.518	161	108
709640 Dup	1.0	4.61	90	5.23	32	97	153	11.0	0.56	2.99	3360	1.31	100	1970	19	2.81	0.590	161	106
709643 Orig	< 0.3	6.45	50	2.76	29	91	9	1.64	0.46	1.31	337	5.20	38	500	< 3	0.30	0.283	79	5
709643 Dup	< 0.3	6.34	50	2.70	29	65	7	1.61	0.45	1.28	328	5.08	37	490	< 3	0.29	0.276	78	4
709661 Orig	< 0.3	6.11	320	0.83	21	93	45	3.69	1.33	1.67	203	3.45	67	510	3	0.16	0.235	87	8
709661 Dup	< 0.3	6.07	320	0.81	21	92	43	3.62	1.32	1.64	201	3.39	66	490	4	0.16	0.183	69	7
709676 Orig	< 0.3	6.50	70	1.66	32	97	14	1.81	0.67	1.27	194	5.23	69	550	< 3	0.32	0.349	122	4
709676 Dup	0.4	6.53	70	1.67	32	102	13	1.85	0.67	1.27	194	5.19	70	550	< 3	0.31	0.351	122	4
709681 Orig	0.3	6.42	90	0.59	31	94	12	2.64	0.98	1.32	142	4.67	92	460	< 3	0.26	0.292	110	3
709681 Split PREP DUP	0.4	6.72	90	0.60	32	102	12	2.77	1.02	1.36	141	4.74	95	530	< 3	0.31	0.353	126	4
918008 Orig	< 0.3	7.00	170	2.18	5	75	3	1.59	0.78	2.07	152	5.75	84	500	3	< 0.01	0.130	39	10
918008 Dup	< 0.3	7.89	180	2.21	5	81	3	1.62	0.78	2.10	154	5.73	84	550	< 3	< 0.01	0.231	65	8
918021 Orig	< 0.3	4.68	620	0.08	10	31	34	2.47	2.12	0.53	74	2.43	5	190	22	0.31	0.075	17	9
918021 Dup	< 0.3	4.70	650	0.08	10	35	35	2.56	2.20	0.54	85	2.52	5	190	23	0.31	0.075	25	9
918056 Orig	< 0.3	6.94	30	0.65	25	108	676	8.88	0.12	4.87	603	1.88	165	580	< 3	0.04	0.323	126	40
918056 Dup	< 0.3	6.82	30	0.64	25	101	677	8.77	0.12	4.79	601	1.81	165	560	< 3	0.04	0.313	123	39
918064 Orig	< 0.3	6.14	60	2.21	2	24	532	1.38	0.35	0.72	310	4.28	16	280	< 3	0.07	0.081	28	8
918064 Split PREP DUP	< 0.3	6.08	60	2.15	1	25	482	1.24	0.34	0.72	297	4.29	14	280	< 3	0.04	0.077	27	7
918072 Orig	0.5	5.09	250	0.24	73	69	118	4.20	0.95	0.86	153	2.16	52	340	< 3	0.42	0.189	42	17
918072 Dup	0.5	5.03	250	0.24	74	65	118	4.23	0.97	0.87	153	2.21	52	350	< 3	0.43	0.192	44	18
918080 Orig	< 0.3	7.26	30	0.88	320	20	1650	0.72	0.44	0.16	56	6.76	65	2510	< 3	0.37	0.057	22	6
918080 Dup	< 0.3	7.13	30	0.88	315	19	1660	0.74	0.45	0.16	57	6.82	64	2580	< 3	0.37	0.072	23	2
918081 Orig	< 0.3	5.91	30	0.70	128	22	2340	0.93	0.30	0.14	70	5.51	30	1540	< 3	0.42	0.127	22	3
918081 Dup	0.5	6.99	30	0.85	152	24	2840	1.11	0.35	0.16	84	6.79	37	1860	< 3	0.51	0.132	26	4
916606 Orig	< 0.3	2.51	120	3.13	29	24	6	1.84	0.79	1.42	401	0.96	258	340	6	0.04	0.073	35	30
916606 Split PREP DUP	< 0.3	2.47	120	3.23	28	26	12	1.96	0.76	1.50	436	0.96	251	330	6	0.04	0.069	34	34
916655 Orig	< 0.3	6.24	20	0.22	14	153	82	2.14	0.17	2.34	94	4.54	44	400	< 3	0.04	0.268	131	12
916655 Dup	< 0.3	7.16	30	0.24	13	85	82	2.22	0.17	2.39	97	4.60	44	400	< 3	0.05	0.168	110	8
916657 Orig	< 0.3	4.03	70	0.05	7	44	4	0.66	0.61	0.28	49	2.53	10	90	< 3	0.05	0.098	22	4
916657 Dup	< 0.3	3.95	70	0.05	6	45	4	0.66	0.61	0.28	45	2.49	11	90	< 3	0.05	0.096	22	6
L752002 Orig	0.3	5.46	340	1.07	24	55	185	3.92	1.72	1.04	321	2.02	34	410	21	1.31	0.218	66	44
L752002 Dup	0.3	5.45	360	1.08	24	56	184	3.94	1.72	1.05	321	2.04	35	410	21	1.32	0.216	67	44
Method Blank	< 0.3	< 0.01	< 10	< 0.01	< 1		1	< 0.01	< 0.01	< 0.01	< 5	< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	< 2

Analyte Symbol	Ag	Al	Ba	Ca	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	P	Pb	S	Ti	V	Zn
Unit Symbol	ppm	%	ppm	%	ppm	ppm	ppm	%	%	%	ppm	%	ppm	ppm	ppm	%	%	ppm	ppm
Lower Limit	0.3	0.01	10	0.01	1	1	1	0.01	0.01	0.01	5	0.01	1	10	3	0.01	0.005	1	2
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Method Blank	< 0.3	< 0.01	< 10	< 0.01	< 1		1	< 0.01	< 0.01	< 0.01		< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	< 2
Method Blank	< 0.3	< 0.01	< 10	< 0.01	< 1		1	< 0.01	< 0.01	< 0.01		< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	< 2
Method Blank	< 0.3	< 0.01	< 10	< 0.01	< 1		1	< 0.01	< 0.01	< 0.01		< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	< 2
Method Blank	< 0.3	< 0.01	< 10	< 0.01	< 1	1	1	< 0.01	< 0.01	< 0.01	< 5	< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	< 2
Method Blank	< 0.3	< 0.01	< 10	< 0.01	< 1	2	< 1	< 0.01	< 0.01	< 0.01		< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	< 2
Method Blank	< 0.3	< 0.01	< 10	< 0.01	< 1		< 1	< 0.01	< 0.01	< 0.01		< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	< 2
Method Blank	< 0.3	< 0.01	< 10	< 0.01	< 1		1	< 0.01	< 0.01	< 0.01		< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	6
Method Blank	< 0.3	< 0.01	< 10	< 0.01	< 1		< 1	< 0.01	< 0.01	< 0.01		< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	< 2
Method Blank	< 0.3	< 0.01	< 10	< 0.01	< 1		< 1	< 0.01	< 0.01	< 0.01		< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	< 2
Method Blank	< 0.3	< 0.01	< 10	< 0.01	< 1		< 1	< 0.01	< 0.01	< 0.01		< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	< 2
Method Blank	< 0.3	< 0.01	< 10	< 0.01	< 1		5	< 0.01	< 0.01	< 0.01		< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	< 2