Quality Analysis ... *Innovative Technologies*

Date Submitted: 24-Sep-18
Invoice No.: A18-13705-TD-ICP
Invoice Date: 26-Oct-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

212 Rock samples were submitted for analysis.

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

REPORT **A18-13705-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
709201	< 0.3	3.21	30	22.9	9	35	< 1	1.16	0.68	0.97	549	2.01	28	200	< 3	0.06	0.123	40	< 2
709202	< 0.3	3.55	30	20.8	6	40	< 1	1.41	1.19	1.35	526	1.75	36	210	< 3	0.02	0.139	49	4
709203	< 0.3	3.97	30	19.7	5	51	< 1	1.12	0.76	1.19	533	2.55	32	220	< 3	0.03	0.155	46	< 2
709204	< 0.3	3.61	30	19.3	3	52	< 1	0.95	0.64	1.06	592	2.41	39	220	< 3	< 0.01	0.141	42	< 2
709205	< 0.3	3.19	20	20.7	5	50	< 1	0.83	0.31	0.65	590	2.29	17	190	< 3	0.03	0.121	33	< 2
709206	< 0.3	4.01	10	14.2	2	68	< 1	1.32	0.49	3.12	767	2.84	30	250	< 3	< 0.01	0.149	40	< 2
709207	0.4	4.95	30	14.5	3	86	< 1	1.10	0.69	1.82	503	3.42	55	300	< 3	< 0.01	0.194	68	< 2
709208	< 0.3	3.17	20	13.4	3	53	< 1	1.99	0.76	4.90	1100	2.01	37	210	< 3	< 0.01	0.108	38	< 2
709209	< 0.3	3.55	30	13.3	5	36	< 1	2.27	1.01	5.83	1120	2.16	46	230	< 3	< 0.01	0.122	49	< 2
709210	0.4	4.13	30	19.8	3	42	< 1	1.16	0.89	1.52	578	2.68	42	240	< 3	< 0.01	0.145	48	< 2
709211	< 0.3	3.53	20	21.5	2	43	< 1	0.85	0.52	1.00	648	2.54	27	240	< 3	< 0.01	0.124	39	< 2
709212	< 0.3	7.90	20	2.48	3	105	5	1.46	0.38	1.22	223	5.84	53	580	< 3	< 0.01	0.244	92	< 2
709213	0.5	7.31	20	3.87	4	69	4	1.74	0.32	1.86	318	5.22	38	590	< 3	0.02	0.254	76	< 2
709214	< 0.3	5.72	10	3.83	22	97	4	2.22	0.19	1.68	260	4.16	76	1010	< 3	0.40	0.220	72	< 2
709215	< 0.3	6.88	10	3.36	2	50	1	1.08	0.15	1.58	153	5.10	23	670	< 3	< 0.01	0.242	57	< 2
709216	0.4	6.56	10	3.08	3	61	5	1.32	0.17	1.44	190	4.88	27	530	< 3	0.01	0.241	57	< 2
709217	< 0.3	7.22	20	4.76	3	63	2	2.02	0.29	2.16	297	5.28	39	450	< 3	< 0.01	0.198	59	< 2
709218	< 0.3	7.43	20	3.16	2	78	1	1.39	0.41	1.81	157	5.41	78	480	< 3	< 0.01	0.157	66	< 2
709219	< 0.3	7.64	20	3.39	2	81	8	1.33	0.27	1.74	175	5.52	59	440	< 3	< 0.01	0.119	50	< 2
709220	0.3	7.59	20	4.38	3	75	1	1.98	0.27	1.98	292	5.45	53	420	< 3	< 0.01	0.093	35	< 2
709221	< 0.3	6.55	20	5.08	3	67	2	2.20	0.31	2.34	334	4.69	59	430	< 3	< 0.01	0.147	51	< 2
709222	< 0.3	6.42	20	5.40	4	82	2	2.46	0.37	2.67	359	4.52	95	450	< 3	< 0.01	0.229	101	< 2
709223	0.4	4.99	10	4.71	3	101	3	2.09	0.16	2.12	308	3.65	46	430	< 3	0.02	0.155	61	4
709224	0.3	7.56	20	2.83	2	81	5	1.38	0.21	1.28	189	5.41	34	520	< 3	< 0.01	0.251	78	< 2
709225	< 0.3	7.55	20	3.89	2	79	3	1.45	0.23	1.89	197	5.46	41	440	< 3	< 0.01	0.183	69	< 2
709226	0.3	6.83	20	3.74	60	60	19	2.78	0.17	1.71	283	5.05	141	500	< 3	0.83	0.213	72	< 2
709227	< 0.3	2.55	30	5.75	31	86	7	2.14	0.60	3.18	614	1.61	62	270	< 3	0.12	0.091	48	< 2
709228	< 0.3	2.60	20	4.02	33	89	13	2.00	0.91	2.16	556	1.47	71	500	< 3	0.20	0.078	50	< 2
709229	< 0.3	3.14	10	2.77	160	51	6	3.20	0.33	1.37	246	2.28	286	410	< 3	2.28	0.085	32	4
709230	< 0.3	0.49	< 10	5.20	145	53	3	2.71	0.30	2.83	391	0.24	246	140	< 3	2.00	0.030	16	< 2
709231	< 0.3	3.07	20	9.26	109	46	2	3.05	1.77	5.07	678	1.29	194	300	< 3	1.62	0.115	44	< 2
709232	< 0.3	4.17	20	17.7	6	46	< 1	1.75	0.83	2.19	491	2.84	36	260	< 3	0.02	0.159	66	< 2
709233	< 0.3	5.18	30	15.3	13	63	< 1	2.90	0.65	1.30	307	3.46	56	320	< 3	0.05	0.187	78	< 2
709234	< 0.3	4.93	40	15.7	10	60	< 1	2.84	0.78	1.42	234	3.21	53	300	< 3	0.05	0.162	69	< 2
709235	< 0.3	4.27	20	19.7	10	48	4	2.07	0.42	1.17	302	3.10	35	260	< 3	0.06	0.154	57	< 2
709236	< 0.3	5.70	< 10	14.6	3	65	< 1	1.63	0.22	1.91	339	4.15	28	320	< 3	< 0.01	0.095	37	< 2
709237	0.3	4.78	< 10	16.4	7	57	< 1	1.52	0.20	1.36	296	3.49	27	270	< 3	0.04	0.184	59	< 2
709238	< 0.3	3.36	20	20.8	8	62	< 1	1.83	0.37	0.93	311	2.40	29	220	< 3	0.05	0.131	46	< 2
709239	< 0.3	3.85	40	19.6	9	50	< 1	2.04	0.72	1.26	289	2.59	41	270	< 3	0.04	0.153	57	< 2
709240	0.5	7.21	340	5.56	41	128	81	8.73	0.66	3.83	1850	2.01	136	1280	5	0.77	0.374	79	105
709241	< 0.3	4.98	40	15.8	11	91	7	2.76	0.82	1.40	240	3.19	51	320	< 3	0.05	0.201	81	< 2
709242	< 0.3	3.57	30	20.8	9	47	< 1	1.85	0.61	1.12	306	2.46	35	230	< 3	0.04	0.149	48	< 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
709243	< 0.3	5.34	50	14.6	16	53	2	2.41	0.83	1.34	225	3.44	49	290	< 3	0.09	0.154	56	< 2
709244	< 0.3	3.86	30	19.5	9	62	< 1	2.22	0.67	1.22	304	2.58	40	240	< 3	0.03	0.154	56	< 2
709245	< 0.3	5.13	50	14.8	14	91	4	2.90	0.75	1.43	271	3.33	53	350	< 3	0.06	0.185	77	< 2
709246	< 0.3	4.44	30	17.6	11	55	2	2.65	0.64	1.42	294	3.01	50	280	< 3	0.06	0.152	68	< 2
709247	< 0.3	4.64	10	12.1	74	42	13	2.51	0.23	1.72	323	3.36	154	390	< 3	1.22	0.168	58	< 2
709248	0.4	7.27	20	3.04	41	74	7	1.60	0.10	1.40	125	5.74	84	500	< 3	0.55	0.227	76	< 2
709249	0.4	6.82	20	4.02	67	77	1	2.23	0.14	2.03	166	4.97	139	510	< 3	1.07	0.181	68	< 2
709250	< 0.3	11.8	30	0.24	< 1	4	< 1	0.74	3.57	0.05	134	6.96	< 1	10	< 3	< 0.01	< 0.005	< 1	26
709251	0.4	6.90	20	4.02	20	60	6	1.65	0.32	2.54	179	4.83	55	520	< 3	0.23	0.223	69	< 2
709252	0.4	7.12	20	2.65	24	97	1	2.28	0.32	2.37	150	4.62	69	510	< 3	0.19	0.257	92	< 2
709253	0.3	7.01	20	3.37	25	83	< 1	1.86	0.28	2.10	161	5.05	63	490	< 3	0.27	0.269	85	< 2
709254	0.4	7.49	30	2.44	19	73	3	1.34	0.57	2.03	107	5.13	83	480	< 3	0.16	0.253	110	< 2
709255	0.4	7.43	20	4.69	12	60	1	1.34	0.19	2.54	171	5.46	36	440	< 3	0.14	0.245	58	< 2
709256	0.4	7.54	20	3.29	20	72	< 1	1.29	0.45	2.30	118	5.44	65	500	< 3	0.16	0.251	95	< 2
709257	< 0.3	4.52	20	1.99	142	64	2	3.87	0.15	1.00	273	3.26	281	700	< 3	2.27	0.123	52	2
709258	0.3	7.33	30	4.06	14	62	< 1	1.37	0.77	3.29	142	5.05	94	480	< 3	0.12	0.227	112	< 2
709259	0.3	4.23	10	4.48	46	61	< 1	2.57	0.11	2.04	276	3.16	118	740	< 3	0.79	0.131	48	6
709260	< 0.3	5.76	20	3.76	64	63	7	2.50	0.16	1.76	230	4.19	138	670	< 3	1.03	0.165	51	5
709261	0.3	7.44	30	1.89	28	83	3	1.52	0.64	1.61	115	5.34	90	460	< 3	0.20	0.248	107	2
709262	< 0.3	7.44	30	3.37	19	77	3	1.65	0.52	2.12	186	4.93	59	460	< 3	0.16	0.230	117	< 2
709263	0.4	7.21	20	3.69	14	64	3	1.50	0.23	1.97	189	5.28	59	460	< 3	0.16	0.191	65	3
709264	< 0.3	7.27	30	3.10	18	71	3	1.32	0.51	2.22	154	5.25	81	460	< 3	0.13	0.180	92	17
709265	< 0.3	7.54	30	3.44	13	72	2	1.36	0.36	2.03	172	5.43	61	520	< 3	0.11	0.234	90	10
709266	< 0.3	7.28	20	2.14	16	79	5	1.25	0.30	1.25	144	5.50	50	470	< 3	0.09	0.245	85	6
709267	< 0.3	6.74	20	2.14	9	82	8	1.31	0.13	0.94	181	4.95	35	410	< 3	0.05	0.232	74	4
709268	< 0.3	6.90	20	2.47	25	89	5	1.78	0.13	1.10	213	4.96	65	480	< 3	0.28	0.227	82	< 2
709269	< 0.3	0.03	< 10	0.29	< 1	57	4	0.37	< 0.01	0.13	51	0.09	5	< 10	< 3	< 0.01	< 0.005	4	< 2
709270	0.3	7.16	30	1.18	8	141	34	2.14	0.37	0.45	397	5.06	52	750	< 3	0.03	0.238	100	5
709551	0.6	8.08	860	0.32	15	137	52	3.98	2.85	2.07	269	2.27	50	590	9	0.08	0.268	102	25
709552	< 0.3	6.93	580	0.20	15	150	27	3.74	1.80	1.63	243	2.15	44	480	22	0.12	0.290	89	28
709553	0.4	7.23	630	0.65	14	120	32	3.12	2.02	1.48	304	2.73	56	540	17	0.11	0.258	81	33
709554	0.4	7.40	590	0.69	13	136	33	3.54	2.21	1.62	316	2.59	58	540	30	0.11	0.199	73	48
709555	< 0.3	4.69	390	0.19	9	142	9	2.52	1.16	1.25	215	1.42	34	290	< 3	0.06	0.196	70	24
709556	< 0.3	6.78	480	0.51	19	175	36	3.56	1.54	1.55	351	2.87	74	490	< 3	0.25	0.290	89	29
709557	0.4	7.30	650	0.46	21	148	40	3.71	1.97	1.63	295	2.49	86	470	< 3	0.31	0.294	101	31
709558	0.4	7.38	660	0.46	17	149	35	3.79	2.08	1.57	296	2.64	67	510	< 3	0.24	0.288	90	30
709559	0.3	7.08	670	0.36	21	157	35	3.81	2.16	1.65	308	2.41	73	490	< 3	0.30	0.296	96	35
709560	< 0.3	7.26	690	0.40	22	144	43	3.87	2.14	1.65	324	2.44	87	530	< 3	0.38	0.316	99	33
709561	0.4	7.26	700	0.37	26	154	49	4.14	1.91	1.71	304	2.24	97	480	< 3	0.53	0.302	101	33
709562	0.5	7.51	710	0.29	21	147	48	3.99	1.63	1.78	307	2.42	75	540	8	0.32	0.336	106	35
709563	0.4	5.72	330	0.20	25	143	106	4.90	1.24	1.22	202	2.24	175	430	10	0.45	0.244	78	17
709564	0.3	6.49	500	1.41	15	131	26	2.56	1.94	1.04	279	2.38	46	420	4	0.20	0.254	72	25

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
709565	0.4	6.80	630	0.19	19	116	44	3.21	2.27	1.26	142	2.08	62	390	9	0.38	0.274	86	29
709566	0.3	6.54	590	0.19	17	118	40	3.06	2.27	1.21	132	2.16	55	380	12	0.33	0.265	81	35
709567	0.3	6.11	450	0.20	18	109	24	3.02	1.80	1.44	156	1.90	50	360	< 3	0.23	0.246	78	95
709568	0.4	6.77	510	0.25	18	130	33	3.24	2.06	1.51	165	2.22	67	450	5	0.25	0.249	82	26
709569	< 0.3	7.47	560	0.28	21	123	42	3.54	2.17	1.62	149	2.49	67	470	4	0.45	0.316	104	25
709570	< 0.3	6.96	440	0.32	25	161	52	3.44	1.58	1.65	192	2.30	74	410	9	0.33	0.282	101	119
709571	0.4	6.86	340	0.27	18	152	48	3.51	1.55	1.64	213	2.50	66	480	8	0.22	0.302	94	376
709572	< 0.3	6.25	290	0.31	10	141	39	2.76	1.42	1.34	271	2.53	54	430	5	0.11	0.242	77	152
709573	0.3	5.14	330	0.21	15	140	41	2.97	1.47	1.33	221	1.39	81	480	< 3	0.19	0.217	73	94
709574	< 0.3	6.83	680	0.17	15	91	42	3.57	2.43	1.30	226	1.79	37	420	4	0.13	0.160	64	25
709575	0.3	6.49	370	0.38	21	138	39	2.38	1.57	0.88	302	2.96	72	550	5	0.26	0.268	73	266
709576	< 0.3	6.66	400	0.80	15	126	26	2.04	1.62	0.68	331	3.25	52	560	6	0.13	0.284	83	31
709577	< 0.3	6.69	310	1.11	19	140	26	2.09	1.16	0.59	507	3.43	56	560	4	0.13	0.284	70	33
709578	< 0.3	7.66	630	0.29	27	160	54	4.53	2.32	1.77	386	2.45	58	650	14	0.29	0.348	108	43
709579	< 0.3	6.75	470	0.54	21	139	41	3.83	1.77	1.33	409	2.35	74	500	7	0.29	0.273	86	100
709580	< 0.3	7.02	580	0.41	24	144	49	4.13	2.05	1.48	401	2.10	83	490	5	0.49	0.304	100	35
709581	< 0.3	6.81	550	0.39	16	136	37	3.58	1.95	1.30	385	2.16	69	460	< 3	0.27	0.276	89	45
709582	< 0.3	6.97	610	0.31	18	129	38	3.81	1.91	1.45	378	2.10	68	500	5	0.20	0.303	95	37
709583	0.5	7.85	760	0.34	27	162	63	4.53	2.00	1.75	414	2.34	73	550	13	0.43	0.350	131	41
709584	0.4	7.68	520	0.52	22	132	56	4.60	1.80	1.72	448	2.47	90	610	< 3	0.55	0.335	111	48
709585	0.4	7.60	410	0.63	21	134	49	4.28	1.42	1.63	515	2.90	85	660	< 3	0.41	0.327	101	46
709586	< 0.3	8.20	1050	0.42	29	154	44	4.54	3.48	1.73	413	1.42	85	590	5	0.41	0.395	149	44
709587	0.4	7.03	520	0.51	22	126	52	4.07	1.66	1.60	512	2.40	79	650	3	0.45	0.307	87	47
709588	< 0.3	7.31	540	0.47	26	140	55	4.46	1.72	1.71	559	2.38	87	650	< 3	0.50	0.313	89	54
709589	0.4	7.90	820	0.36	28	153	58	4.61	2.47	1.86	442	1.69	98	620	5	0.63	0.377	133	51
709590	1.1	6.06	60	5.30	35	159	168	11.3	0.57	3.08	3570	1.35	110	1860	19	2.88	0.480	167	111
709591	0.3	8.51	890	0.42	27	150	66	4.61	3.17	1.70	416	1.48	106	590	4	0.67	0.410	147	47
709592	0.3	8.31	650	0.37	32	138	76	4.70	2.60	1.72	409	1.62	119	600	4	0.77	0.378	138	49
709593	0.3	8.69	1020	0.40	30	138	67	4.85	3.06	1.77	437	1.68	111	610	< 3	0.67	0.393	143	50
709594	< 0.3	8.87	1150	0.35	25	149	50	4.33	3.25	1.75	434	1.65	86	570	6	0.39	0.378	144	50
709595	0.3	8.00	840	0.30	25	156	54	4.75	2.61	1.80	459	2.18	73	650	10	0.40	0.364	123	47
709596	0.4	5.98	350	0.41	15	133	21	2.00	1.10	0.65	588	2.99	42	570	4	0.10	0.218	53	17
709597	< 0.3	5.99	370	0.40	19	139	36	2.49	1.17	0.79	381	2.83	69	570	5	0.25	0.263	72	24
709598	0.4	7.20	460	0.37	16	141	47	3.82	1.43	1.56	419	2.71	72	660	8	0.41	0.282	81	62
709599	0.3	8.46	990	0.32	30	155	52	4.74	2.73	1.95	447	1.76	103	630	9	0.49	0.386	139	48
709600	< 0.3	9.07	10	0.24	< 1	6	< 1	0.81	3.97	0.01	141	7.43	1	< 10	3	< 0.01	< 0.005	< 1	26
709301	0.3	7.92	1100	0.33	24	144	49	4.53	3.30	1.85	417	1.55	80	580	7	0.47	0.368	136	47
709302	0.4	7.61	1000	0.49	20	131	42	3.66	2.88	1.56	455	2.04	67	570	5	0.29	0.304	101	50
709303	< 0.3	5.99	400	0.52	17	135	55	3.48	1.58	1.31	427	2.37	73	600	6	0.31	0.255	73	71
709304	< 0.3	6.43	540	0.45	18	136	56	3.71	1.55	1.58	410	2.37	82	590	8	0.41	0.263	80	73
709305	0.4	7.34	1030	0.30	24	176	61	4.42	1.95	1.82	422	1.78	81	530	9	0.40	0.336	130	54
709306	< 0.3	7.37	850	0.43	20	135	37	4.34	1.93	1.98	481	1.97	81	480	5	0.30	0.284	104	57

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
709307	0.4	8.12	1220	0.31	23	161	52	4.72	2.98	2.07	464	1.96	75	620	9	0.38	0.381	139	49
709308	0.4	7.25	920	0.33	17	139	41	4.02	2.41	1.77	410	2.03	72	560	4	0.36	0.335	104	54
709309	0.5	7.32	900	0.32	17	145	43	4.26	2.34	1.84	460	2.17	74	570	5	0.32	0.324	102	49
709310	0.4	7.10	830	0.33	19	129	49	3.91	2.30	1.67	415	2.17	68	540	8	0.32	0.301	92	48
709311	0.3	6.28	500	1.00	17	133	42	3.39	1.37	1.27	466	2.54	64	510	5	0.31	0.263	70	52
709312	0.4	7.11	790	0.32	24	158	43	4.14	1.70	2.02	572	2.40	86	460	9	0.27	0.298	109	58
709313	< 0.3	6.64	810	0.31	19	171	40	3.89	1.34	1.81	560	2.42	66	490	10	0.16	0.306	100	61
709314	< 0.3	7.11	900	0.58	20	155	51	4.10	1.85	1.81	538	2.24	91	470	5	0.40	0.299	103	59
709315	< 0.3	6.97	930	1.05	23	141	45	3.93	1.82	1.62	550	2.29	85	440	< 3	0.49	0.296	97	55
709316	< 0.3	7.02	810	0.39	25	152	43	4.18	1.72	1.89	576	2.32	97	480	7	0.42	0.299	105	88
709317	0.3	7.63	800	0.54	28	160	48	4.60	1.80	2.11	709	2.60	104	580	8	0.29	0.330	111	68
709318	< 0.3	7.50	780	0.45	27	161	52	4.59	1.69	2.21	716	2.50	110	530	8	0.26	0.297	104	76
709319	< 0.3	7.34	780	0.32	22	165	47	4.40	1.74	1.93	611	2.48	80	500	5	0.13	0.272	99	51
709320	0.5	7.12	1100	0.31	18	140	28	3.68	1.74	1.64	487	2.12	64	440	5	0.26	0.299	103	48
709321	< 0.3	6.55	860	0.28	19	152	30	3.87	1.39	1.61	503	2.30	61	430	5	0.30	0.289	98	43
709322	0.4	7.00	890	0.27	16	137	23	3.45	1.85	1.50	467	2.24	63	420	5	0.23	0.291	96	40
709323	< 0.3	7.22	950	0.29	19	135	53	3.87	2.04	1.55	482	2.30	76	430	5	0.40	0.297	99	43
709324	< 0.3	7.17	960	0.31	19	121	35	3.51	2.22	1.46	461	2.29	59	430	5	0.31	0.300	94	34
709325	0.3	7.06	860	0.31	16	112	35	3.49	1.96	1.39	458	2.39	46	370	4	0.25	0.260	78	41
709326	0.4	7.01	1130	0.35	24	148	41	3.52	2.78	1.48	475	2.10	71	420	8	0.41	0.301	103	62
709327	0.3	6.79	750	0.56	22	152	43	4.08	1.81	1.66	575	2.46	94	460	5	0.40	0.292	104	72
709328	0.4	6.93	780	0.50	20	140	38	3.63	1.45	1.59	571	2.28	68	440	5	0.24	0.280	97	46
709329	< 0.3	6.95	770	0.43	22	144	40	3.67	1.72	1.60	586	2.45	69	490	6	0.22	0.284	95	45
709330	< 0.3	7.11	770	0.65	24	152	38	4.06	1.83	1.82	648	2.51	89	500	6	0.39	0.313	102	98
709331	< 0.3	6.78	600	0.33	15	72	26	2.69	2.36	1.32	194	2.11	38	380	5	0.11	0.197	62	68
709332	0.4	6.82	560	0.19	13	99	33	2.77	2.29	1.17	205	2.12	41	470	5	0.13	0.270	84	150
709271	0.4	6.48	340	0.95	19	78	1	2.72	1.68	2.23	145	1.25	40	460	< 3	0.21	0.239	65	< 2
709272	< 0.3	7.17	380	1.43	23	80	3	3.06	2.02	2.54	238	1.17	47	500	< 3	0.22	0.260	83	< 2
709273	< 0.3	7.58	430	0.47	24	90	2	3.07	2.47	2.66	102	1.20	62	470	< 3	0.23	0.303	100	< 2
709274	0.3	6.85	290	0.85	13	73	3	2.17	2.21	2.04	130	2.11	39	450	< 3	0.16	0.208	64	< 2
709275	< 0.3	6.85	280	0.69	8	58	5	1.76	2.71	1.69	126	2.17	30	350	< 3	0.06	0.170	51	< 2
709276	0.5	7.65	190	1.26	21	89	4	1.92	2.48	2.82	116	3.12	64	530	< 3	0.21	0.282	93	< 2
709277	< 0.3	7.90	150	1.32	23	81	3	1.78	2.29	3.07	99	3.52	67	530	< 3	0.22	0.294	99	2
709278	0.4	7.22	50	1.21	10	68	4	0.98	1.02	1.54	108	4.50	29	430	< 3	0.06	0.190	52	< 2
709279	0.3	6.41	60	0.38	13	63	3	0.81	1.19	1.57	50	4.14	39	430	< 3	0.07	0.180	52	< 2
709280	< 0.3	6.90	70	0.28	10	72	7	0.78	1.59	1.26	77	3.81	43	410	< 3	0.04	0.201	70	< 2
709281	< 0.3	7.24	90	0.19	9	65	8	0.91	3.38	0.71	216	2.23	23	390	< 3	0.01	0.151	52	< 2
709282	0.3	7.69	130	0.17	7	66	1	1.02	2.52	2.22	30	3.41	62	370	< 3	0.02	0.188	76	< 2
709283	0.4	6.99	110	0.23	10	55	3	1.02	2.73	2.15	39	2.99	60	420	< 3	0.03	0.164	73	3
709284	< 0.3	7.27	30	0.59	9	62	1	0.80	1.85	1.97	41	4.22	53	410	< 3	0.05	0.196	90	< 2
709285	0.3	7.10	40	0.66	10	62	3	0.93	3.19	2.18	48	3.09	62	470	< 3	0.03	0.199	67	4
709286	0.3	7.88	40	1.37	23	73	1	1.28	1.78	2.93	71	4.61	68	420	< 3	0.20	0.269	98	< 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
709287	< 0.3	7.06	40	1.05	19	86	4	0.95	1.79	2.00	93	3.68	53	440	< 3	0.11	0.260	90	< 2
709288	< 0.3	7.44	40	1.50	7	49	24	0.64	1.48	1.15	128	4.68	17	510	< 3	0.05	0.218	37	< 2
709289	< 0.3	7.37	30	0.35	12	85	3	0.75	1.20	1.36	55	4.51	48	460	< 3	0.03	0.223	82	< 2
709290	< 0.3	7.00	140	6.48	44	122	151	7.97	0.18	4.04	1330	2.10	97	380	4	0.15	0.541	286	76
709291	< 0.3	7.32	40	0.26	3	64	1	0.67	1.21	1.69	49	4.25	55	290	< 3	< 0.01	0.137	74	< 2
709292	< 0.3	7.56	30	0.51	4	53	2	0.42	1.00	0.60	72	5.24	22	490	< 3	0.01	0.118	52	2
709293	< 0.3	7.95	20	1.23	2	49	1	0.39	0.50	0.90	62	5.72	18	450	< 3	< 0.01	0.124	48	< 2
709294	< 0.3	6.28	20	0.98	2	49	3	0.35	0.48	0.66	72	4.42	14	440	< 3	< 0.01	0.090	37	< 2
709295	< 0.3	6.42	20	1.89	10	72	6	0.70	0.48	1.17	123	4.33	15	490	< 3	0.08	0.162	36	< 2
709296	0.3	7.75	30	0.40	17	90	5	0.85	1.36	1.94	70	4.68	71	470	< 3	0.09	0.224	138	< 2
709297	< 0.3	5.39	20	0.89	2	69	2	0.41	0.40	0.58	77	3.65	10	380	< 3	< 0.01	0.110	56	< 2
709298	< 0.3	7.11	10	1.94	< 1	53	1	0.36	0.36	1.00	65	5.14	7	470	< 3	< 0.01	0.086	20	< 2
709299	0.3	8.16	20	0.60	13	72	5	0.70	0.97	1.21	57	5.70	47	460	< 3	0.04	0.146	83	< 2
709300	< 0.3	11.9	30	0.25	< 1	6	< 1	0.69	3.78	0.05	118	7.09	< 1	10	< 3	< 0.01	< 0.005	1	25
709351	0.4	7.65	60	0.38	9	58	10	0.62	1.15	1.11	47	4.77	31	430	< 3	0.02	0.173	51	< 2
709352	0.3	6.83	50	0.68	7	85	5	0.48	1.10	0.83	62	4.91	18	420	< 3	0.02	0.134	29	2
709353	0.3	7.10	90	0.26	6	46	6	0.85	1.51	1.30	72	3.85	34	450	< 3	0.01	0.131	36	2
709354	< 0.3	7.41	50	0.38	8	59	14	0.76	0.93	1.17	59	4.40	35	430	< 3	0.01	0.155	52	2
709355	< 0.3	7.44	20	1.26	10	52	5	0.55	0.42	0.63	88	5.45	4	470	< 3	0.05	0.120	12	< 2
709356	< 0.3	6.93	50	0.75	8	46	5	0.56	0.82	0.38	85	4.92	6	680	< 3	0.03	0.111	14	< 2
709357	0.4	7.20	320	0.17	10	82	5	1.13	2.48	1.75	39	2.64	34	440	< 3	0.08	0.202	60	3
709358	0.4	6.61	190	0.20	12	74	2	0.93	1.83	1.78	35	3.17	41	490	< 3	0.05	0.171	50	< 2
709359	< 0.3	6.86	230	0.13	4	57	1	0.82	2.01	1.58	25	2.89	32	330	< 3	< 0.01	0.133	41	< 2
709360	< 0.3	6.68	80	0.26	8	109	3	0.94	1.50	1.84	30	3.82	55	580	< 3	0.02	0.213	66	< 2
709361	< 0.3	7.22	40	0.47	8	59	5	0.82	0.99	1.12	95	4.60	37	540	< 3	0.03	0.150	49	< 2
709362	< 0.3	6.92	40	0.37	5	68	4	0.64	0.93	1.04	50	4.44	33	360	< 3	0.02	0.124	61	2
709363	< 0.3	7.18	20	0.89	13	74	4	0.61	0.36	0.66	66	5.37	14	490	< 3	0.09	0.145	26	< 2
709364	0.3	7.06	250	0.15	9	65	12	1.30	2.36	1.92	34	2.65	40	400	< 3	0.04	0.199	57	< 2
709365	< 0.3	7.28	240	0.16	9	60	8	1.51	2.48	2.11	28	2.75	40	450	< 3	0.04	0.204	63	< 2
709366	0.3	7.59	400	0.15	17	77	3	1.89	3.43	2.17	26	1.85	37	440	< 3	0.13	0.202	69	< 2
709367	0.4	7.20	470	0.11	14	72	3	2.17	2.81	2.23	25	0.06	36	450	< 3	0.12	0.230	63	< 2
709368	0.3	7.03	480	0.22	16	73	2	2.04	3.16	2.23	34	0.35	33	470	< 3	0.16	0.235	59	< 2
709369	< 0.3	7.12	450	0.17	11	70	2	2.13	3.22	2.49	31	0.52	35	500	< 3	0.12	0.214	57	< 2
709370	0.3	6.58	360	0.14	5	70	2	1.67	2.49	2.02	27	1.37	29	460	< 3	0.04	0.177	53	< 2
709371	0.5	7.18	360	0.27	12	140	3	2.29	2.50	2.38	57	1.68	38	780	< 3	0.18	0.329	87	< 2
709372	< 0.3	6.60	350	0.15	5	59	2	1.70	2.36	1.99	51	1.72	31	430	< 3	0.04	0.157	44	< 2
709373	< 0.3	7.12	330	0.17	13	76	4	1.75	2.44	1.77	57	2.18	33	390	< 3	0.07	0.211	68	< 2
709374	< 0.3	7.12	280	0.37	17	74	2	1.82	2.05	2.25	57	2.25	42	420	< 3	0.14	0.209	67	< 2
709375	< 0.3	7.21	320	0.37	14	72	9	1.85	1.85	1.96	78	2.10	34	370	< 3	0.08	0.186	59	< 2
709376	0.3	7.38	360	0.17	8	53	8	1.68	1.72	1.59	50	2.06	26	370	< 3	0.06	0.146	42	< 2
709377	< 0.3	6.65	330	0.13	7	68	10	2.03	1.66	1.85	51	1.80	31	390	< 3	0.04	0.160	45	< 2
709378	< 0.3	6.76	320	0.16	6	62	5	1.75	1.66	1.67	47	1.98	28	370	< 3	0.04	0.157	45	< 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
709379	< 0.3	7.26	320	0.16	9	78	3	2.36	1.65	2.23	59	2.18	37	480	< 3	0.07	0.179	53	< 2
709380	0.4	7.39	410	0.17	12	120	3	2.25	1.69	2.13	39	1.69	35	550	< 3	0.08	0.265	84	< 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
GXR-4 Meas	3.6	6.72	160	0.99	15	52	6510	2.99	3.40	1.69	143	0.51	47	1360	40	1.82	0.260	90	77
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	7.04	100	0.98	14	52	6440	2.96	2.98	1.66	150	0.50	47	1310	48	1.80	0.260	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		8.10	630	1.01	19	52	32	4.72	1.90	1.00	868	1.51	37	560	22		0.270	67	104
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		8.19	650	1.01	18	47	30	4.61	2.56	0.99	852	1.48	37	540	24		0.058	28	104
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
GXR-6 Meas	0.4	12.9	1340	0.16	14	69	72	5.57	1.72	0.61	1070	0.09	26	360	97	0.02		112	135
GXR-6 Cert	1.30	17.7	1300	0.180	13.8	96.0	66.0	5.58	1.87	0.609	1010	0.104	27.0	350	101	0.0160		186	118
OREAS 97 (4 Acid) Meas	19.3				64		> 10000								134	6.83			621
OREAS 97 (4 Acid) Cert	19.6				62.9		63100.00								147	6.07			646
OREAS 97 (4 Acid) Meas	19.6				64		> 10000								138	6.77			623
OREAS 97 (4 Acid) Cert	19.6				62.9		63100.00								147	6.07			646
OREAS 97 (4 Acid) Meas	19.5				63		> 10000								133	6.69			614
OREAS 97 (4 Acid) Cert	19.6				62.9		63100.00								147	6.07			646
OREAS 98 (4 Acid) Meas	40.4				112		> 10000								290	> 10.0			1290
OREAS 98 (4 Acid) Cert	45.1				121		148000.0								345	15.5			1360
OREAS 98 (4 Acid) Meas	41.3				115		> 10000								301	> 10.0			1300
OREAS 98 (4 Acid) Cert	45.1				121		148000.0								345	15.5			1360
DNC-1a Meas			100	7.39	54	144	99	6.82				1.39	255		6		0.256	146	62
DNC-1a Cert			118	8.21	57	270	100	6.97				1.40	247		6.3		0.29	148	70
SBC-1 Meas			770		23	95	31						85		31		0.464	219	193
SBC-1 Cert			788.0		22.7	109	31.0						83		35.0		0.51	220.0	186
OREAS 45d (4-Acid) Meas		7.33	180	0.17	31	498	369	13.4	0.37	0.23	471	0.09	240	340	24	0.04	0.188	114	43
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		8.05	190	0.18	31	531	385	13.7	0.38	0.24	497	0.09	242	350	27	0.04	0.169	112	43
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	11.3				50		> 10000								91	4.16			442
OREAS 96 (4 Acid) Cert	11.5				49.9		39300								101	4.19			457

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
OREAS 96 (4 Acid) Meas	11.4				50		> 10000								93	4.20			447
OREAS 96 (4 Acid) Cert	11.5				49.9		39300								101	4.19			457
709201 Orig	< 0.3	3.28	30	23.0	9	36	< 1	1.17	0.69	0.98	553	2.02	29	190	< 3	0.06	0.125	40	< 2
709201 Dup	0.3	3.14	30	22.7	9	34	< 1	1.16	0.68	0.97	545	2.00	26	200	< 3	0.06	0.121	40	< 2
709218 Orig	< 0.3	7.50	20	3.14	3	76	1	1.39	0.41	1.82	158	5.44	79	490	< 3	< 0.01	0.186	74	< 2
709218 Dup	< 0.3	7.37	20	3.18	2	79	1	1.39	0.40	1.79	156	5.38	76	470	< 3	< 0.01	0.128	58	< 2
709233 Orig	0.3	5.14	30	15.1	13	62	< 1	2.87	0.65	1.29	303	3.40	55	320	< 3	0.05	0.183	77	< 2
709233 Dup	< 0.3	5.23	30	15.5	13	65	< 1	2.94	0.66	1.32	311	3.52	56	330	< 3	0.06	0.190	79	5
709239 Orig	< 0.3	3.87	40	19.7	9	49	< 1	2.07	0.73	1.27	294	2.62	42	260	< 3	0.04	0.157	57	< 2
709239 Dup	< 0.3	3.83	40	19.4	8	51	< 1	2.02	0.71	1.25	283	2.56	41	280	< 3	0.04	0.150	56	< 2
709249 Orig	0.4	6.82	20	4.02	67	77	1	2.23	0.14	2.03	166	4.97	139	510	< 3	1.07	0.181	68	< 2
709249 Split PREP DUP	0.4	6.62	20	3.92	61	86	1	2.06	0.17	2.05	156	4.82	134	490	< 3	0.99	0.188	71	2
709557 Orig	0.4	7.15	630	0.45	21	141	38	3.61	1.82	1.59	289	2.43	84	460	< 3	0.30	0.286	99	32
709557 Dup	0.4	7.44	670	0.47	21	155	42	3.80	2.13	1.66	301	2.55	87	490	< 3	0.32	0.301	103	30
709560 Orig	0.4	7.23	690	0.40	22	141	43	3.89	2.11	1.65	328	2.44	87	530	< 3	0.38	0.313	99	35
709560 Dup	< 0.3	7.28	690	0.40	22	147	42	3.86	2.16	1.65	321	2.44	87	530	< 3	0.37	0.319	99	32
709577 Orig	< 0.3	6.71	310	1.11	20	149	26	2.08	1.16	0.59	513	3.42	56	560	5	0.12	0.282	70	33
709577 Dup	< 0.3	6.66	310	1.11	18	131	27	2.09	1.17	0.59	502	3.43	55	560	4	0.13	0.285	70	33
709580 Orig	< 0.3	7.02	580	0.41	24	144	49	4.13	2.05	1.48	401	2.10	83	490	5	0.49	0.304	100	35
709580 Split PREP DUP	< 0.3	7.00	560	0.42	22	139	49	4.33	1.98	1.48	430	2.10	86	510	5	0.48	0.304	99	35
709586 Orig	< 0.3	8.23	1050	0.43	30	154	45	4.56	3.53	1.73	418	1.42	86	590	4	0.41	0.388	148	44
709586 Dup	0.3	8.16	1040	0.42	29	154	44	4.53	3.44	1.72	409	1.42	83	580	5	0.41	0.402	150	45
709599 Orig	0.3	8.50	920	0.32	30	146	52	4.72	2.33	1.95	450	1.76	101	620	9	0.48	0.378	138	48
709599 Dup	0.3	8.43	1070	0.31	31	163	52	4.76	3.14	1.95	445	1.77	106	640	9	0.50	0.394	140	49
709326 Orig	0.3	7.05	1120	0.35	24	149	40	3.52	2.74	1.47	475	2.09	71	420	9	0.41	0.301	103	61
709326 Dup	0.5	6.98	1130	0.35	24	147	42	3.52	2.82	1.48	475	2.11	72	410	8	0.41	0.301	103	63
709330 Orig	< 0.3	7.11	770	0.65	24	152	38	4.06	1.83	1.82	648	2.51	89	500	6	0.39	0.313	102	98
709330 Split PREP DUP	< 0.3	7.05	760	0.60	23	159	36	4.13	1.83	1.80	640	2.49	85	480	8	0.36	0.316	102	97
709330 Split PREP DUP	< 0.3	7.05	760	0.60	23	159	36	4.13	1.83	1.80	640	2.49	85	480	8	0.36	0.316	102	97
709282 Dup	0.3	7.69	130	0.17	7	66	1	1.02	2.52	2.22	30	3.41	62	370	< 3	0.02	0.188	76	< 2
709298 Orig	< 0.3	7.10	10	1.91	< 1	57	1	0.36	0.36	0.98	66	5.03	6	450	< 3	< 0.01	0.092	21	< 2
709298 Dup	< 0.3	7.11	10	1.97	< 1	50	1	0.37	0.37	1.01	65	5.25	7	500	< 3	< 0.01	0.080	19	< 2
709361 Orig	< 0.3	7.49	40	0.48	8	56	5	0.84	0.98	1.13	96	4.71	37	550	< 3	0.04	0.153	50	3
709361 Dup	< 0.3	6.95	40	0.47	7	62	6	0.80	1.00	1.10	94	4.50	37	540	< 3	0.03	0.147	49	< 2
709379 Orig	< 0.3	7.58	330	0.17	9	74	3	2.43	1.74	2.28	58	2.24	37	500	< 3	0.07	0.179	54	< 2
709379 Dup	0.4	6.95	310	0.16	8	82	3	2.29	1.57	2.17	61	2.12	36	470	< 3	0.06	0.179	52	< 2
709380 Orig	0.4	7.39	410	0.17	12	120	3	2.25	1.69	2.13	39	1.69	35	550	< 3	0.08	0.265	84	< 2
709380 Split	0.3	7.58	440	0.17	13	89	3	2.41	2.05	2.15	56	1.72	39	550	< 3	0.08	0.266	84	< 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
PREP DUP																			
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		< 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	< 5	< 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	< 5	< 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	2	< 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	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	< 5	< 0.01	< 1	< 10	< 3	< 0.01	< 0.005	< 1	< 2