Quality Analysis ... *Innovative Technologies*

Date Submitted:	02-Oct-18
Invoice No.:	A18-14284-TD
Invoice Date:	21-Nov-18
Your Reference:	BMX 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

218 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-50 Au - Fire Assay AA (QOP AA-Au)

Code 1A4-1000 (100mesh) Au-Fire Assay-Metallic Screen-1000g

Code ME-MS61-RedPine Total Digestion ICP & ICP/MS

REPORT **A18-14284-TD**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

A representative 1000 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

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

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
709381	0.01	7.39	1.3	750	1.18	0.13	0.48	0.23	34.1	20.3	187	1.66	32.8	4.68	16.8	0.16	2.8	0.049	2.06	16.4	25.0	2.51	209
709382	0.01	7.15	0.2	700	1.25	0.11	0.38	0.03	27.1	20.8	177	1.78	32.9	4.68	17.8	0.17	2.7	0.064	1.92	11.8	30.7	2.63	217
709383	< 0.01	7.35	0.7	700	1.12	0.24	0.48	0.04	34.1	25.8	207	1.27	43.9	4.92	17.5	0.06	3.1	0.056	1.81	14.7	26.9	2.60	237
709384	0.02	6.84	< 0.2	710	1.37	0.10	0.63	< 0.02	45.7	17.4	205	1.49	40.3	4.59	16.8	0.13	2.9	0.061	1.62	21.3	22.3	2.40	220
709385	0.05	7.21	< 0.2	600	1.35	0.16	1.32	< 0.02	57.1	22.8	220	1.79	66.0	4.73	17.6	0.11	3.1	0.102	1.73	28.5	21.6	2.37	248
709386	0.05	6.50	< 0.2	650	1.06	0.13	0.78	< 0.02	36.6	20.8	231	1.81	42.7	4.58	16.8	0.09	2.9	0.068	1.60	17.5	21.2	2.33	215
709387	0.04	6.90	0.3	680	1.29	0.12	0.39	0.02	27.1	18.1	230	1.70	42.6	4.18	17.6	0.05	3.1	0.048	1.51	10.2	23.3	2.21	231
709388	0.07	7.20	0.3	640	1.31	0.15	0.39	0.14	29.8	15.9	246	1.38	34.1	4.18	17.8	0.21	3.3	0.078	1.72	12.3	22.4	2.29	199
709389	< 0.01	7.11	< 0.2	650	1.36	0.11	0.46	< 0.02	46.0	20.0	205	2.02	33.3	4.12	18.7	0.06	3.2	0.062	1.59	19.3	21.6	2.09	211
709390	0.25	6.93	599	330	0.90	0.06	5.81	0.11	32.2	39.8	150	1.41	76.7	9.18	16.9	0.23	1.9	0.053	0.68	17.2	8.6	3.98	1800
709391	< 0.01	7.44	< 0.2	700	1.47	0.11	0.62	< 0.02	31.3	15.6	193	1.76	28.0	4.49	17.5	0.23	2.3	0.063	1.98	13.3	21.7	2.28	200
709392	0.05	6.74	1.1	240	1.26	0.11	0.46	0.08	33.0	25.8	315	1.19	42.7	4.56	16.0	0.32	2.8	0.043	1.77	14.9	22.7	3.01	190
709393	0.04	6.85	1.6	220	1.30	0.11	0.30	< 0.02	30.4	26.3	322	1.32	43.7	4.78	16.7	0.14	2.7	0.058	1.81	13.8	22.6	3.07	206
709394	0.07	6.85	0.6	180	1.27	0.12	0.42	< 0.02	37.1	22.7	323	1.57	51.0	4.78	16.9	0.12	2.9	0.025	1.96	18.3	25.1	3.12	189
709395	0.06	7.13	0.9	170	1.26	0.11	0.36	0.18	40.4	17.7	367	1.57	44.2	4.83	17.2	0.07	2.9	0.043	1.62	19.9	23.3	3.25	150
709396	0.07	7.11	2.1	160	1.10	0.06	0.91	0.40	38.4	17.9	354	1.05	48.1	4.20	16.8	0.09	2.8	0.051	1.55	18.3	20.8	3.18	156
709397	0.03	7.02	4.5	150	1.29	0.09	0.59	< 0.02	39.7	21.8	271	1.30	40.9	4.35	17.3	0.23	2.7	0.021	1.71	19.3	22.7	3.10	144
709398	0.04	6.97	2.1	150	1.27	0.14	0.69	< 0.02	42.7	25.4	284	1.32	48.7	4.54	17.1	0.30	3.0	0.024	1.53	21.1	22.2	3.10	167
709399	0.02	7.11	4.2	160	1.22	0.15	0.74	< 0.02	39.7	27.5	299	1.47	42.3	4.87	16.2	0.05	2.8	0.032	1.51	18.9	20.6	3.08	202
709400	0.02	12.3	0.5	30	0.79	0.02	0.29	0.02	3.41	0.2	2	0.82	0.4	0.69	23.8	0.07	0.4	0.007	3.87	1.4	28.9	0.05	130
709401	< 0.01	6.98	2.8	170	1.25	0.24	0.47	< 0.02	46.5	24.8	258	1.58	42.1	4.67	15.5	0.45	3.0	0.022	1.46	22.4	19.5	2.89	167
709402	0.02	6.88	4.3	170	1.26	0.17	0.53	< 0.02	42.1	27.5	307	1.50	41.8	4.83	15.9	0.17	3.0	0.019	1.50	21.1	21.2	3.09	168
709403	0.03	7.24	4.1	170	1.17	0.15	0.86	0.03	42.9	29.1	304	1.70	46.5	4.98	15.7	0.08	2.8	0.031	1.47	21.1	21.3	3.11	182
709404	0.03	7.50	5.1	160	1.19	0.20	0.74	< 0.02	40.0	31.6	330	1.50	53.7	4.82	16.2	0.08	2.9	0.019	1.45	18.6	21.5	3.03	187
709405	< 0.01	7.29	3.9	170	1.21	0.10	0.48	< 0.02	41.6	25.8	301	1.57	51.2	5.37	17.0	0.18	2.9	0.024	1.50	19.2	24.4	3.49	205
709406	< 0.01	6.95	1.4	220	1.23	0.10	0.38	< 0.02	43.1	24.6	287	2.04	41.1	4.96	17.6	0.38	2.8	0.027	1.83	19.9	25.8	3.25	187
709407	< 0.01	7.75	0.4	560	1.57	0.29	0.75	0.08	61.3	22.2	117	1.82	86.3	3.19	18.5	0.43	4.2	0.032	3.00	23.5	20.2	1.56	462
709408	< 0.01	7.47	< 0.2	1380	2.67	0.14	0.36	0.04	84.3	17.7	142	2.81	45.6	3.61	26.2	0.32	3.7	0.093	3.16	40.8	28.6	1.86	118
709409	< 0.01	7.49	< 0.2	660	1.29	0.12	0.49	< 0.02	55.2	19.1	175	1.67	38.4	4.24	18.4	0.25	2.2	0.039	1.99	24.0	20.5	2.15	189
709410	0.07	7.17	5.8	210	1.53	0.21	0.47	0.04	47.3	22.7	303	3.00	53.8	4.96	18.3	0.16	3.1	0.023	2.69	22.1	25.5	2.92	132
709411	0.05	7.13	2.6	220	1.53	0.11	0.58	0.14	44.3	13.8	305	3.05	62.6	4.77	17.2	0.15	2.6	0.025	2.55	21.2	23.7	2.76	131
709412	0.07	7.52	8.9	240	1.39	0.16	0.61	0.05	39.6	23.8	234	1.97	40.1	4.00	18.3	0.10	3.1	0.011	2.14	18.3	20.4	2.41	140
709413	0.05	6.10	9.3	90	0.80	0.08	6.06	0.05	39.3	22.2	170	0.36	23.4	3.78	11.0	< 0.05	2.5	< 0.005	0.95	18.1	5.1	2.87	1080
709414	0.06	6.10	48.7	100	0.81	0.11	4.88	< 0.02	60.1	34.0	133	0.23	27.5	4.60	11.5	0.05	2.8	0.020	0.82	29.4	3.9	2.16	1380
709415	0.02	7.40	6.9	120	1.29	0.07	2.10	< 0.02	81.8	18.1	314	1.25	18.1	3.18	16.4	0.32	3.0	0.010	1.16	39.7	11.1	1.63	474
709416	0.05	7.08	1.5	160	1.39	0.06	1.00	< 0.02	52.7	22.7	373	2.02	68.8	4.03	16.3	0.10	3.0	0.009	1.81	26.2	18.1	1.83	204
709417	0.06	7.37	2.8	180	1.54	0.06	0.81	< 0.02	31.8	15.0	315	2.79	48.5	4.92	17.6	0.08	2.9	0.013	1.84	15.3	24.0	2.58	149
709418	0.05	7.32	1.1	190	1.61	0.07	1.08	< 0.02	55.8	20.8	413	2.67	74.8	4.77	18.2	0.09	2.9	0.013	1.93	27.1	21.3	2.19	232
709419	0.10	7.05	30.4	80	1.15	0.60	2.20	0.04	52.3	71.4	309	1.10	62.3	3.57	14.0	0.08	3.4	0.032	1.02	25.9	10.0	1.50	351
709420	< 0.01	7.51	1.9	120	1.30	0.13	1.73	< 0.02	51.7	16.1	294	1.61	31.9	3.38	15.4	0.22	2.6	0.010	1.35	25.3	13.7	1.67	257
709421	0.10	7.67	6.8	120	1.28	0.11	1.20	0.22	47.9	26.2	382	1.30	41.2	3.76	15.9	0.20	3.6	0.012	1.22	25.3	11.6	1.27	472
709422	0.06	7.41	3.5	130	1.44	0.06	1.89	0.16	84.8	12.0	298	1.80	36.1	4.00	17.2	0.13	3.1	0.008	1.66	40.0	15.8	1.96	331

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
709423	0.07	7.47	8.1	130	1.35	0.13	1.90	< 0.02	87.7	22.1	289	1.47	39.8	4.04	16.7	0.11	3.2	0.015	1.42	41.1	14.3	1.82	457
709424	0.06	7.47	4.4	140	1.36	0.08	1.37	0.56	81.8	25.0	327	1.45	46.8	3.66	16.5	0.38	3.2	0.025	1.34	38.6	13.2	1.50	359
709425	0.08	5.65	31.0	30	0.55	0.24	6.90	< 0.02	215	49.3	148	< 0.05	80.3	4.74	9.24	< 0.05	2.5	< 0.005	0.26	99.6	1.7	2.84	996
709426	0.04	7.40	4.3	160	1.17	0.08	0.96	0.03	51.9	19.2	358	1.56	38.0	4.36	14.1	0.11	2.6	< 0.005	1.62	25.9	12.4	1.62	513
709427	< 0.01	7.03	3.5	180	1.63	0.08	0.94	< 0.02	78.2	24.6	231	2.84	29.7	4.97	17.0	0.29	2.4	0.011	2.29	40.7	21.5	2.58	198
709428	0.15	6.61	76.9	580	1.35	0.35	0.40	0.09	60.0	35.9	141	1.44	67.2	3.45	17.1	0.23	3.7	0.064	2.72	29.3	16.9	1.40	362
709429	0.21	6.87	9.7	630	1.42	0.30	0.20	0.05	47.0	19.9	157	1.86	50.9	3.64	18.4	0.46	3.9	0.050	3.98	23.8	21.0	1.62	269
709430	0.12	7.50	29.6	840	1.49	0.37	0.59	0.04	51.5	32.5	132	2.16	49.2	3.66	21.0	0.34	4.3	0.082	2.72	25.3	16.2	1.59	328
709431	0.07	6.31	64.9	660	1.37	0.18	0.67	0.24	43.9	19.6	171	2.17	41.7	3.48	16.6	0.20	3.8	0.060	1.78	22.0	14.2	1.51	322
709432	0.06	7.02	47.0	710	1.27	0.21	0.65	0.02	46.0	19.2	242	2.37	41.6	4.00	16.9	0.12	3.6	0.064	1.76	23.0	13.6	1.70	364
709433	0.06	6.92	45.0	800	1.61	0.21	0.32	0.08	41.2	21.8	156	2.06	50.5	4.02	16.9	0.23	3.5	0.086	2.28	21.0	16.3	1.64	296
709434	0.07	7.30	32.0	830	1.84	0.22	0.25	< 0.02	39.0	20.4	146	2.07	46.5	4.30	18.6	0.20	3.7	0.064	2.40	20.3	19.8	1.75	279
709435	0.03	7.11	39.1	820	1.72	0.23	0.34	0.10	36.7	21.0	143	1.99	43.9	3.84	17.9	0.29	3.8	0.068	2.59	18.4	17.2	1.58	273
709436	< 0.01	6.73	19.7	750	1.52	0.17	0.57	0.03	49.9	16.4	129	2.23	48.5	3.57	17.0	0.32	3.6	0.057	2.52	25.6	15.3	1.50	285
709437	0.03	6.93	14.1	790	1.32	0.18	0.20	0.09	33.5	13.7	139	2.28	46.6	3.51	18.1	0.40	3.1	0.075	2.99	18.4	18.5	1.56	234
709438	0.13	7.03	12.9	870	1.31	0.18	0.19	0.18	41.7	16.8	165	2.21	59.9	3.79	18.8	0.47	3.8	0.069	3.46	22.4	17.1	1.60	243
709439	0.14	6.61	7.4	520	1.36	0.16	0.24	0.24	57.5	18.0	161	1.83	24.9	3.42	16.6	0.26	4.0	0.046	3.09	26.9	17.1	1.48	244
709440	1.92	5.65	56.0	240	0.47	0.65	3.99	0.31	11.0	31.8	447	0.62	126	4.69	11.3	0.12	1.4	0.028	0.74	5.7	28.6	4.33	719
709441	0.12	6.31	8.2	430	0.88	0.18	0.20	0.14	97.5	18.2	154	0.97	24.0	2.81	12.2	0.30	3.6	0.023	4.03	45.5	16.0	1.18	218
709442	0.13	7.11	9.4	700	1.42	0.21	0.22	0.06	49.3	22.0	151	1.90	29.7	3.70	18.4	0.51	4.3	0.063	2.93	22.5	18.8	1.58	232
709443	0.12	6.69	20.5	650	1.34	0.19	0.30	0.18	51.6	25.4	151	2.10	41.7	3.36	16.8	0.56	4.0	0.045	2.66	23.5	14.3	1.43	313
709444	0.10	7.47	13.1	870	1.50	0.21	0.31	0.06	45.1	24.6	156	2.44	48.6	3.67	20.1	0.31	4.2	0.077	3.13	20.6	17.6	1.58	249
709445	0.05	6.74	5.2	640	1.55	0.18	0.53	< 0.02	64.5	18.3	150	2.46	43.5	3.42	16.4	0.35	3.8	0.056	2.51	30.5	13.7	1.36	279
709446	0.05	6.40	3.8	590	1.39	0.20	0.95	0.03	62.0	16.2	160	2.43	45.7	3.10	15.1	0.19	4.3	0.063	1.84	28.2	10.9	1.19	306
709447	0.05	6.79	12.7	600	1.47	0.16	0.48	< 0.02	56.4	21.7	145	2.59	40.9	3.41	16.3	0.23	3.7	0.058	2.06	26.1	11.8	1.40	269
709448	< 0.01	7.73	9.8	940	1.61	0.13	0.29	< 0.02	36.5	22.0	133	3.34	30.2	3.66	21.6	0.57	4.5	0.077	2.88	17.7	12.8	1.59	197
709449	0.06	7.49	6.7	690	1.51	0.13	0.36	< 0.02	56.5	19.1	152	2.77	38.2	3.49	17.9	0.37	5.2	0.056	2.86	25.5	11.7	1.48	237
709450	0.02	11.7	0.6	20	0.81	0.01	0.25	0.03	2.40	0.2	3	0.78	0.5	0.73	22.2	0.12	0.4	< 0.005	4.12	0.8	29.7	0.05	134
709451	0.09	8.11	8.4	1110	2.00	0.09	0.29	< 0.02	47.3	19.1	154	3.86	31.1	3.70	25.2	0.48	5.5	0.078	3.62	21.5	13.8	1.65	154
709452	0.08	8.03	12.2	1100	1.95	0.10	0.33	0.03	31.3	22.9	166	3.44	40.6	3.57	22.0	0.57	4.9	0.053	3.37	13.8	12.6	1.60	140
709453	0.05	6.89	3.2	630	1.61	0.11	0.34	< 0.02	49.9	18.8	159	2.56	58.5	3.23	17.1	0.36	4.6	0.035	2.39	22.7	11.4	1.34	189
709454	0.06	6.62	4.1	440	1.49	0.08	0.55	< 0.02	43.0	15.0	154	2.59	46.0	3.09	15.6	0.26	4.3	0.026	1.63	19.6	9.6	1.43	192
709455	0.04	6.12	4.7	560	1.42	0.17	0.33	0.03	57.9	15.3	155	1.60	33.2	2.93	15.3	0.20	4.2	0.059	1.83	25.9	16.8	1.15	273
709456	0.03	4.72	2.6	320	0.82	0.09	0.36	< 0.02	44.9	10.1	134	0.56	39.3	1.62	8.90	0.18	1.2	0.026	1.37	20.2	7.5	0.58	293
709457	0.07	6.09	9.5	690	1.40	0.10	0.24	< 0.02	32.0	25.3	168	2.18	30.3	2.60	16.7	0.18	3.8	0.056	2.73	14.4	10.8	1.03	180
709458	0.06	6.46	9.6	180	1.49	0.10	0.69	< 0.02	37.6	18.1	204	0.84	18.3	1.76	13.8	0.32	4.8	0.016	1.02	16.6	5.9	0.97	194
709459	< 0.01	6.49	3.1	260	1.45	0.11	0.35	0.04	53.1	16.1	147	1.63	34.6	2.64	14.1	0.45	4.1	0.016	1.47	24.0	7.5	1.24	236
709460	< 0.01	6.39	7.0	230	1.70	0.08	0.43	0.03	45.3	20.5	152	1.41	32.3	2.85	14.3	0.34	4.2	0.026	1.32	22.9	8.5	1.35	175
709461	0.04	6.94	15.4	150	1.75	0.08	0.35	< 0.02	39.8	16.7	148	1.73	28.6	3.79	17.5	0.19	4.3	0.008	1.23	33.6	6.4	1.26	103
709462	0.04	6.88	5.8	140	1.70	0.06	0.35	< 0.02	24.4	17.1	173	1.91	30.6	2.67	17.8	0.29	4.4	0.009	1.37	11.7	6.2	1.47	104
709463	0.07	7.40	6.4	280	1.71	0.09	0.34	< 0.02	36.4	19.4	149	2.30	43.5	2.92	18.4	0.36	4.3	0.036	1.82	15.7	7.7	1.51	121
709464	0.05	7.13	3.8	140	1.54	0.10	0.71	0.12	50.7	15.2	153	2.18	64.3	2.70	16.7	0.37	4.6	0.012	1.34	23.6	7.0	1.43	171

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
709465	< 0.01	6.40	1.5	400	1.50	0.08	0.34	< 0.02	52.0	14.7	153	2.24	35.7	2.82	15.0	0.49	4.2	0.041	2.00	20.8	11.9	1.25	187
709466	0.05	6.96	7.3	610	1.54	0.11	0.30	0.02	52.8	23.5	156	2.72	32.6	3.08	16.7	0.30	5.1	0.040	2.62	23.8	9.9	1.29	194
709467	0.09	7.56	4.7	530	1.78	0.17	0.27	< 0.02	37.2	29.0	152	2.83	71.0	3.68	18.5	0.19	4.6	0.041	2.71	16.4	12.5	1.42	110
709468	< 0.01	7.41	5.9	190	1.83	0.06	0.39	< 0.02	39.9	21.3	171	1.88	34.1	2.64	19.4	0.32	3.9	0.022	1.32	19.1	6.5	1.37	132
709469	0.11	7.98	25.5	250	1.90	0.22	0.33	< 0.02	47.6	39.5	207	1.93	30.1	4.03	19.9	0.17	5.1	0.020	1.52	23.7	7.4	1.43	135
709470	< 0.01	6.87	3.7	510	1.51	0.12	0.38	0.04	55.8	17.9	137	2.13	41.9	2.99	17.3	0.37	3.9	0.056	2.15	25.5	10.4	1.34	187
709471	0.02	7.17	3.6	690	1.44	0.14	0.27	< 0.02	49.0	17.7	144	2.17	47.8	3.41	18.3	0.47	4.2	0.041	2.47	23.3	10.5	1.50	193
709472	0.03	7.61	14.7	940	1.51	0.15	0.22	< 0.02	43.0	27.4	156	3.01	45.8	4.23	20.4	0.52	3.5	0.076	3.02	20.9	11.4	1.83	196
709473	< 0.01	7.10	10.7	820	1.64	0.16	0.25	0.06	42.3	21.1	180	2.57	47.0	4.08	18.0	0.55	3.6	0.044	2.77	20.4	11.3	1.76	195
709474	< 0.01	7.24	6.1	800	1.62	0.15	0.48	< 0.02	56.1	18.5	148	2.63	44.7	3.59	18.9	0.44	3.6	0.055	2.57	26.7	9.6	1.52	229
709475	0.02	6.69	4.6	400	1.31	0.16	0.64	< 0.02	54.7	16.7	143	1.95	32.8	3.26	14.7	0.18	4.1	0.035	1.70	25.4	7.1	1.41	219
709476	0.06	7.24	7.3	780	1.72	0.16	0.27	< 0.02	35.9	23.8	159	3.23	50.4	4.20	20.3	0.35	4.6	0.072	1.82	15.4	10.1	1.84	159
709477	< 0.01	7.28	4.0	780	1.48	0.11	0.57	< 0.02	54.7	21.4	165	2.42	39.3	3.81	18.7	0.45	4.1	0.061	2.53	26.5	9.0	1.75	166
709478	< 0.01	6.85	3.7	640	1.56	0.08	0.46	< 0.02	41.0	21.9	207	2.72	37.0	3.97	17.5	0.57	3.2	0.060	2.43	18.4	8.6	1.83	147
709479	0.02	7.32	2.5	380	1.49	0.07	0.36	< 0.02	45.9	17.1	227	2.35	44.0	3.71	16.2	0.56	3.1	0.046	1.97	21.0	8.4	1.89	146
709480	0.32	6.94	655	330	0.89	0.06	5.69	0.13	31.2	37.6	139	1.24	70.3	9.06	16.2	0.44	2.5	0.058	0.68	16.3	7.8	3.91	1770
709481	0.06	5.62	24.0	90	1.10	0.10	0.56	< 0.02	21.3	72.6	228	0.90	12.3	2.42	11.9	0.18	2.7	0.005	0.82	10.0	2.6	0.89	143
709482	0.06	6.61	5.7	190	1.51	0.07	0.31	0.05	35.8	16.6	213	1.98	46.6	3.08	14.8	0.23	3.0	0.015	1.56	16.6	5.7	1.62	82
709483	0.01	5.63	6.6	240	0.63	0.05	1.28	< 0.02	16.3	9.6	183	0.49	10.4	1.34	6.59	0.15	0.4	0.008	0.83	7.9	2.5	0.55	266
709484	0.03	4.40	6.1	140	0.78	0.07	1.45	0.07	36.3	6.0	197	0.15	6.2	0.54	7.22	0.18	0.7	< 0.005	0.42	17.4	1.8	0.13	213
709485	0.05	5.91	3.9	210	1.03	0.05	0.38	< 0.02	13.5	8.3	180	1.32	7.8	2.26	10.8	0.27	2.6	0.015	1.14	6.5	5.1	1.12	127
709486	0.05	6.88	8.3	450	1.72	0.06	0.24	< 0.02	24.5	17.7	190	2.20	13.1	3.44	18.0	0.29	4.3	0.039	1.80	10.9	8.5	1.87	112
709487	0.08	8.57	7.5	690	1.59	0.16	0.24	< 0.02	53.1	24.1	146	1.56	43.5	4.34	19.3	0.40	3.7	0.036	2.36	24.3	12.7	1.83	236
709488	0.08	7.23	8.7	620	1.61	0.16	0.23	< 0.02	64.8	31.3	190	0.99	64.0	4.13	20.2	0.51	3.8	0.041	2.28	31.2	13.1	1.88	184
709489	0.02	7.11	5.5	610	1.69	0.14	0.24	0.03	62.8	20.7	142	1.04	54.3	3.68	19.0	0.35	3.4	0.034	2.03	29.8	13.0	1.65	181
709490	0.06	7.09	4.9	540	1.44	0.12	0.25	< 0.02	42.4	19.3	182	0.56	40.5	3.72	18.1	0.23	4.2	0.031	1.53	19.8	12.0	1.78	161
709491	0.06	7.05	3.5	650	1.95	0.11	0.31	< 0.02	46.7	23.9	160	2.55	45.4	4.07	19.5	0.37	3.0	0.058	2.36	22.1	8.7	1.97	156
709492	< 0.01	6.56	7.4	240	1.89	0.12	1.05	< 0.02	47.1	15.8	211	1.04	62.0	2.50	15.1	0.53	3.2	0.024	1.20	23.9	5.0	1.14	512
709493	0.04	4.92	9.1	140	0.99	0.09	0.61	< 0.02	29.0	9.7	246	0.21	18.8	1.13	8.19	0.24	2.2	0.011	0.64	14.1	2.6	0.36	172
709683	0.04	6.85	< 0.2	90	0.64	0.03	5.44	0.12	18.0	46.6	110	0.27	291	7.74	16.9	0.53	2.5	0.066	0.45	7.4	19.2	3.88	838
709684	0.02	5.87	1.8	230	1.29	0.08	0.13	0.05	44.7	10.0	227	0.47	53.2	1.23	11.5	0.36	2.6	0.031	2.24	21.8	14.3	0.69	70
709685	0.10	6.00	2.0	70	0.79	0.08	0.14	0.14	26.0	10.0	191	0.16	35.8	0.83	10.0	0.29	2.6	0.012	2.05	12.4	13.3	0.55	47
709686	0.05	5.86	2.7	80	0.80	0.10	0.14	0.02	19.1	10.3	278	0.27	73.7	1.10	10.6	0.22	0.9	0.005	2.19	9.2	13.1	0.64	90
709687	0.08	5.44	4.5	60	0.86	0.12	0.14	0.03	14.1	11.3	236	0.32	36.4	1.01	10.2	0.30	2.8	0.020	1.63	6.8	12.6	0.53	64
709688	0.16	6.03	5.4	70	0.98	0.11	0.14	0.15	8.99	15.7	270	0.39	32.2	0.98	10.6	0.34	2.5	0.011	1.50	4.6	10.7	0.60	50
709689	0.12	4.35	28.1	20	1.03	0.25	1.28	0.39	85.9	132	157	< 0.05	111	3.49	10.1	0.21	2.1	0.053	2.65	39.8	56.8	2.85	246
709690	0.01	1.00	74.1	< 10	0.20	0.07	6.58	< 0.02	42.5	170	124	< 0.05	20.3	6.30	2.26	0.24	0.5	0.022	0.17	16.8	0.9	3.13	338
709691	< 0.01	1.21	98.6	< 10	0.26	0.07	7.26	0.04	53.0	224	116	< 0.05	18.8	8.23	2.86	0.29	0.4	0.010	0.25	21.1	1.0	3.42	354
709692	0.02	1.23	77.3	< 10	0.34	0.05	3.59	< 0.02	83.2	191	146	< 0.05	65.7	6.47	2.74	0.30	0.3	< 0.005	0.25	34.0	0.9	1.48	263
709693	0.07	1.64	66.2	10	0.38	0.04	4.16	< 0.02	54.7	159	164	< 0.05	28.2	5.51	3.62	0.27	0.7	0.012	0.20	22.4	0.7	1.83	268
709703	< 0.01	7.96	0.2	20	1.15	< 0.01	1.95	< 0.02	35.5	2.9	127	< 0.05	24.1	2.18	18.9	0.25	3.5	< 0.005	0.33	21.7	0.8	0.77	404
709704	< 0.01	8.28	0.9	20	1.02	0.01	1.45	0.02	45.4	11.7	105	< 0.05	61.2	2.22	18.6	0.44	4.4	0.014	0.70	27.6	0.9	0.19	615

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
709705	0.02	3.59	0.6	< 10	0.52	< 0.01	13.1	0.05	21.0	19.7	74	< 0.05	15.5	3.59	8.68	0.18	1.9	0.025	0.33	9.4	0.9	3.78	588
709706	0.01	2.76	16.5	< 10	0.28	0.01	15.4	< 0.02	19.3	336	54	< 0.05	10.3	7.55	6.21	0.30	1.3	0.015	0.21	8.5	0.6	2.81	450
709707	0.02	5.26	3.3	10	0.47	< 0.01	11.3	0.03	15.5	57.2	55	< 0.05	8.0	3.42	11.2	0.15	2.6	< 0.005	0.35	8.0	1.0	2.43	506
709708	0.04	7.71	0.2	20	0.88	< 0.01	3.31	< 0.02	38.9	2.6	166	< 0.05	5.6	1.68	18.2	0.50	4.2	< 0.005	0.23	21.3	0.9	1.42	205
709709	0.04	4.11	3.8	10	0.59	0.01	18.0	< 0.02	39.0	26.7	67	< 0.05	4.7	1.77	9.02	0.15	2.1	0.009	0.54	18.8	1.0	1.25	514
709710	0.03	6.02	2.7	20	0.76	< 0.01	3.45	< 0.02	38.4	15.6	157	< 0.05	25.1	2.33	13.1	0.15	0.3	0.015	0.33	22.6	0.8	1.44	490
709711	0.01	3.42	2.2	< 10	0.38	< 0.01	7.92	< 0.02	27.5	29.6	95	< 0.05	6.6	2.73	7.91	0.13	1.7	< 0.005	0.47	14.8	0.6	3.69	498
709712	0.03	3.67	3.4	< 10	0.45	< 0.01	5.87	< 0.02	30.0	61.9	96	< 0.05	3.5	2.44	6.90	0.14	1.8	< 0.005	0.26	17.0	0.5	2.83	305
709713	0.02	1.17	< 0.2	10	0.20	< 0.01	11.4	< 0.02	42.8	28.3	72	< 0.05	14.1	1.74	2.38	0.11	0.6	0.018	0.84	18.3	0.5	6.17	556
709714	0.02	2.99	< 0.2	10	0.48	< 0.01	9.50	< 0.02	111	11.9	65	< 0.05	8.2	1.78	5.98	0.10	1.3	< 0.005	0.45	53.0	0.5	4.81	564
709715	0.04	5.48	14.1	10	0.58	0.03	3.88	< 0.02	11.6	309	66	< 0.05	35.7	5.41	11.0	0.17	2.6	< 0.005	0.25	5.3	0.6	1.73	205
709716	0.01	2.13	10.0	10	0.16	< 0.01	2.36	< 0.02	8.05	180	84	0.06	29.0	3.58	4.14	0.16	1.0	< 0.005	0.28	3.6	0.5	1.05	189
709717	0.02	1.13	4.7	10	0.11	< 0.01	10.1	< 0.02	37.7	91.7	110	< 0.05	19.9	2.30	2.42	0.08	0.6	0.025	0.81	16.2	0.9	5.44	488
709718	0.08	6.33	13.9	10	0.83	0.03	2.66	0.02	60.1	317	127	< 0.05	27.6	6.89	13.5	0.18	3.2	0.012	0.31	33.0	1.0	1.16	392
709719	0.02	2.78	1.3	20	0.44	< 0.01	9.32	< 0.02	39.8	28.4	86	< 0.05	51.4	2.33	5.78	0.14	1.3	0.029	1.05	19.5	0.8	4.59	623
709720	< 0.01	5.60	1.2	20	0.82	< 0.01	5.29	< 0.02	55.2	3.9	103	0.22	55.4	1.73	12.3	0.53	2.4	0.006	1.15	27.7	5.9	2.90	368
709721	0.03	2.66	10.1	10	0.32	0.01	2.83	0.04	27.7	162	96	< 0.05	105	3.03	5.95	0.15	1.5	0.013	0.37	14.3	0.9	1.42	206
709722	< 0.01	2.31	< 0.2	10	0.14	< 0.01	13.4	< 0.02	31.2	8.8	42	< 0.05	13.1	1.72	2.94	0.07	0.7	0.010	0.77	12.2	0.5	7.35	766
709723	0.03	4.36	< 0.2	20	0.55	< 0.01	17.3	0.04	44.5	5.8	87	< 0.05	11.8	1.77	9.56	0.19	2.2	0.015	1.15	22.3	1.1	2.59	521
709724	0.05	5.32	16.4	10	0.68	0.03	2.77	< 0.02	54.1	354	139	< 0.05	14.8	7.53	10.7	0.13	2.6	0.007	0.21	29.7	1.2	1.21	322
709725	< 0.01	7.16	1.0	20	1.10	< 0.01	1.76	< 0.02	43.6	2.4	143	< 0.05	18.9	1.76	16.1	0.20	2.3	< 0.005	0.26	26.6	0.6	0.67	312
709726	< 0.01	6.23	< 0.2	20	0.61	< 0.01	9.68	< 0.02	57.6	2.1	67	< 0.05	23.8	2.07	12.1	0.29	2.3	0.011	1.12	33.8	0.7	2.04	872
709727	0.03	6.42	1.1	20	0.98	< 0.01	3.62	< 0.02	53.1	5.1	138	< 0.05	25.2	1.91	14.6	0.32	3.5	< 0.005	0.35	29.2	0.8	1.58	369
709728	0.01	2.24	< 0.2	20	0.37	< 0.01	14.9	< 0.02	67.4	2.3	27	< 0.05	9.2	1.79	4.79	0.08	1.0	0.038	1.07	26.7	0.6	7.97	618
709729	< 0.01	7.28	< 0.2	20	1.09	< 0.01	2.65	0.04	70.8	1.3	158	0.07	3.2	0.89	15.4	0.23	2.6	< 0.005	0.15	39.3	1.9	1.32	140
709730	0.10	7.72	0.2	20	1.25	< 0.01	2.07	< 0.02	76.4	1.4	120	0.29	1.8	0.76	17.2	0.21	2.6	< 0.005	0.38	42.3	8.3	1.41	97
709731	0.01	6.10	0.3	20	0.87	< 0.01	2.64	< 0.02	63.9	1.7	186	< 0.05	15.4	1.95	13.2	0.13	3.0	< 0.005	0.16	34.6	0.6	1.24	292
709732	1.97	5.46	59.8	240	0.54	0.66	3.99	0.22	11.5	35.4	607	0.69	125	4.74	11.4	0.09	1.5	0.031	0.74	6.0	30.6	4.33	719
709151	0.07	5.90	1.8	530	1.36	0.25	0.49	0.05	39.6	15.2	163	2.69	36.9	3.06	13.3	0.16	3.2	0.063	1.77	19.2	22.7	1.29	375
709152	0.04	7.07	43.9	30	1.80	0.22	0.17	< 0.02	28.2	18.7	102	2.88	3.1	1.65	17.0	0.15	4.0	< 0.005	1.03	14.1	8.7	1.81	52
709153	0.10	7.42	1.7	800	1.82	0.39	0.55	0.03	39.2	23.2	150	4.74	65.7	4.89	22.0	0.22	3.7	0.055	3.11	17.2	38.3	1.92	561
709154	0.07	6.11	2.7	370	2.95	0.40	0.09	< 0.02	87.3	15.2	113	0.92	36.0	4.97	17.9	0.18	4.5	0.075	2.03	42.8	12.5	1.28	92
709155	0.04	7.29	43.0	70	1.85	0.17	0.21	< 0.02	44.7	25.9	150	1.28	39.5	3.99	17.6	0.27	3.5	0.020	0.68	19.6	13.3	2.24	124
709156	< 0.01	7.51	36.4	70	1.44	0.07	0.20	< 0.02	11.1	15.1	160	1.26	19.4	4.35	19.1	0.18	3.5	0.018	0.69	4.1	14.8	2.65	134
709157	0.07	5.25	222	50	1.06	1.62	7.40	0.05	53.1	213	86	0.13	9.0	8.01	10.6	0.16	3.0	< 0.005	0.47	24.5	1.7	3.76	376
709158	0.09	1.99	186	30	0.31	2.49	1.67	0.03	14.5	124	206	< 0.05	3.2	5.29	4.70	0.23	1.3	< 0.005	0.37	6.1	0.6	0.76	131
709159	0.02	0.08	0.8	< 10	< 0.05	0.02	0.07	< 0.02	0.42	0.6	149	< 0.05	2.1	0.35	0.22	0.15	< 0.1	< 0.005	0.02	< 0.5	0.3	0.05	51
709160	0.07	6.56	179	50	1.15	2.23	2.66	< 0.02	273	225	160	0.10	6.4	8.27	14.2	0.21	3.2	0.006	0.77	127	1.1	1.08	189
709161	0.09	6.99	38.7	30	1.20	0.10	0.72	0.02	56.9	17.4	253	0.29	3.3	1.60	14.2	0.09	3.5	< 0.005	0.44	28.2	5.2	1.21	87
709162	0.03	0.24	2.3	10	< 0.05	0.02	0.13	0.03	1.77	1.3	199	< 0.05	5.2	0.39	0.47	0.21	< 0.1	< 0.005	0.04	0.9	0.8	0.10	53
709163	0.05	6.10	25.7	20	0.96	0.09	0.86	0.10	72.0	22.9	132	< 0.05	1.3	0.89	12.2	0.16	2.6	< 0.005	0.25	35.1	0.7	0.39	127
709164	0.03	4.20	81.2	20	0.79	0.17	0.30	< 0.02	14.1	82.9	240	< 0.05	2.9	1.79	7.25	0.10	1.2	< 0.005	0.22	7.0	1.3	0.17	178

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
709165	0.05	7.43	0.9	100	2.33	1.42	0.18	< 0.02	48.2	73.8	138	1.19	155	5.20	17.4	0.18	3.5	0.128	3.12	19.4	28.6	1.40	57
709166	0.07	6.18	45.7	100	1.30	0.09	4.93	0.15	67.4	12.2	229	0.13	186	4.27	15.5	0.19	3.1	0.009	1.83	31.3	7.9	2.25	1080
709167	< 0.01	6.37	5.0	530	1.20	0.25	0.69	< 0.02	36.8	15.7	190	2.57	32.1	3.93	15.5	0.46	2.9	0.062	1.93	22.0	20.0	1.58	362
709168	0.01	6.75	0.7	30	1.17	0.06	1.33	0.04	63.4	6.8	254	0.22	39.8	1.38	15.3	0.24	3.7	< 0.005	0.28	30.2	2.1	0.68	185
709169	< 0.01	0.06	2.3	< 10	< 0.05	0.02	0.02	< 0.02	0.78	1.2	130	< 0.05	3.6	0.46	0.27	0.12	< 0.1	< 0.005	0.03	< 0.5	0.5	0.03	67
709170	0.09	6.11	10.8	340	1.04	0.48	3.84	< 0.02	74.8	14.9	163	1.19	35.2	2.53	11.8	0.14	3.9	0.040	1.35	39.1	19.6	0.94	706
709171	0.08	6.94	1.2	600	1.60	0.42	0.53	0.10	54.8	17.9	193	2.78	36.4	3.51	17.5	0.18	3.7	0.059	2.87	26.7	17.1	1.37	302
709172	0.04	6.76	17.1	90	1.47	0.13	0.30	< 0.02	43.4	30.5	130	1.21	4.1	2.32	16.9	0.33	3.3	0.019	1.08	17.7	8.0	1.29	135
709173	0.08	7.13	1.5	830	1.76	0.54	0.34	< 0.02	42.2	17.0	114	3.86	57.1	3.96	21.1	0.31	4.9	0.071	2.89	21.3	29.0	1.44	307
709174	0.07	6.82	2.2	760	1.55	0.33	0.27	0.05	38.2	21.1	183	2.67	43.0	3.86	18.8	0.42	3.4	0.033	2.22	18.1	30.4	1.94	518
709175	0.09	4.63	9.8	240	0.82	0.46	0.07	0.07	34.3	6.3	231	1.13	12.9	1.91	10.3	0.32	2.3	0.028	1.00	16.8	9.2	0.52	91
709176	0.04	7.29	3.8	170	1.50	0.22	1.37	0.03	43.6	32.3	265	2.68	53.9	5.37	17.9	0.33	3.2	0.060	1.56	21.3	25.2	3.19	242
709177	0.04	6.48	4.5	600	1.28	0.22	1.02	< 0.02	42.0	22.6	183	3.20	30.3	3.95	17.4	0.59	3.6	0.067	2.08	20.5	22.0	1.62	355
709178	0.08	6.29	38.2	30	1.41	0.08	1.45	0.05	77.6	20.6	169	0.15	3.1	1.13	13.8	0.20	4.0	< 0.005	0.95	38.1	3.9	0.92	117
709179	0.02	0.20	98.6	10	< 0.05	0.16	0.03	< 0.02	3.72	11.4	126	0.07	3.9	1.25	0.71	0.20	< 0.1	< 0.005	0.09	1.8	0.7	0.03	50
709180	0.04	7.38	3.9	150	1.22	0.19	0.21	< 0.02	13.6	14.2	124	0.96	47.9	3.77	17.8	0.34	0.8	0.014	0.76	3.5	10.7	1.68	140
709181	< 0.01	6.72	1.1	690	1.52	0.20	0.58	0.10	39.1	17.7	157	2.37	23.9	3.72	18.0	0.38	3.4	0.054	2.05	18.1	21.4	1.48	309
709182	0.07	6.79	9.7	20	1.03	0.05	0.26	< 0.02	130	144	114	< 0.05	3.0	3.41	19.4	0.14	3.9	< 0.005	0.10	73.4	0.6	0.05	108
709183	0.04	7.78	< 0.2	1110	3.41	0.13	3.94	0.17	123	26.6	61	2.75	30.8	9.08	26.2	0.38	4.8	0.137	2.17	55.9	19.1	1.74	1250
709184	0.17	7.29	7.3	600	1.55	0.37	1.73	0.30	54.0	25.5	194	2.35	64.9	4.89	17.5	0.23	3.8	0.057	2.06	26.5	31.4	1.88	643
709185	0.06	7.22	1.1	150	1.59	0.16	0.26	0.11	27.4	26.3	258	2.94	64.8	4.07	17.0	0.17	3.0	0.021	1.92	12.7	22.7	2.54	93
709186	0.02	3.51	0.2	380	0.36	0.33	0.05	0.05	15.4	2.4	143	0.59	9.6	0.53	5.95	0.11	0.4	< 0.005	2.41	7.5	2.5	0.14	42
709187	0.06	3.82	1.1	420	0.52	0.26	0.07	0.03	20.1	5.7	223	1.13	14.9	1.26	8.09	0.12	0.5	0.007	1.84	9.6	5.9	0.37	78
709188	0.20	8.66	3.2	1020	2.79	0.70	0.29	0.02	64.2	24.2	97	6.87	57.6	3.64	25.6	0.34	4.3	0.099	3.12	31.7	47.0	1.36	343
709189	0.06	1.70	251	60	0.39	0.85	1.09	0.03	57.1	315	163	0.09	16.6	10.5	4.05	0.25	0.5	< 0.005	0.29	21.8	1.8	0.34	95
709190	0.11	8.41	44.8	40	1.62	0.10	2.23	< 0.02	81.1	17.6	191	0.24	< 0.2	1.21	21.5	0.22	5.8	< 0.005	0.49	39.1	2.8	1.29	112
709191	0.04	4.12	1.7	40	0.94	0.02	18.0	< 0.02	20.8	6.5	65	2.64	0.6	1.77	9.71	0.11	2.0	0.010	1.65	10.5	15.2	1.72	439
709192	0.03	5.01	44.3	10	0.63	0.08	0.18	< 0.02	12.1	346	79	< 0.05	3.6	14.2	10.1	0.23	2.4	< 0.005	0.18	6.2	0.4	0.02	63
709193	0.79	3.08	30.3	30	0.10	1.74	8.48	0.61	3.65	66.4	1130	0.09	2020	8.59	5.93	0.22	0.5	0.063	0.08	1.5	4.7	8.88	1460
709194	0.04	7.71	0.2	30	0.14	0.17	6.20	0.04	36.9	2.8	115	0.14	34.9	2.25	18.8	0.35	1.6	0.048	0.27	19.3	24.6	0.52	252
709195	0.57	5.95	19.5	240	0.81	0.98	3.14	0.61	27.5	46.3	602	0.57	1170	5.84	12.1	0.56	2.1	0.081	0.63	13.3	8.5	4.66	737
709196	1.19	6.01	1.9	40	0.11	2.36	7.29	0.51	7.25	55.7	333	0.27	> 10000	9.60	8.93	0.24	0.5	0.339	0.22	3.3	7.2	5.67	977
709197	0.31	5.38	12.5	40	1.14	1.92	2.71	< 0.02	237	61.2	88	0.48	558	8.95	16.4	0.15	< 0.1	0.108	0.21	105	16.7	3.31	153
709951	< 0.01	6.05	12.9	40	0.44	0.05	4.54	0.03	18.6	14.4	99	0.13	54.0	2.02	7.84	0.18	1.9	< 0.005	0.22	8.6	10.5	1.65	371
709952	0.04	7.54	4.5	30	0.46	0.05	1.40	0.04	10.8	6.0	101	< 0.05	13.8	0.46	11.7	0.08	2.1	< 0.005	0.05	4.7	1.5	0.21	99
709953	0.17	7.69	171	20	0.57	0.58	2.91	0.26	8.51	208	67	0.12	372	3.47	16.0	0.10	2.9	< 0.005	0.14	3.8	7.0	0.99	266
709954	< 0.01	8.42	8.1	230	1.32	0.68	0.34	< 0.02	11.0	19.0	148	0.45	4.9	5.15	19.9	0.40	2.7	0.012	0.73	4.5	11.1	3.23	329
709955	0.08	8.92	124	250	1.87	1.32	1.20	< 0.02	75.9	286	121	1.10	50.7	7.78	27.0	0.17	0.7	0.019	1.56	31.8	24.4	3.90	287
709956	0.05	4.89	99.6	100	0.45	1.88	0.07	0.03	9.25	219	130	0.23	14.3	3.58	7.61	0.11	1.6	< 0.005	0.30	4.6	4.6	0.78	85
709957	< 0.01	3.62	24.2	70	1.02	0.22	0.99	0.04	62.5	26.7	172	0.90	54.9	4.48	7.85	0.46	0.4	0.112	0.17	21.8	6.4	3.16	440
709958	0.02	5.55	22.9	80	1.18	0.41	4.87	< 0.02	224	88.1	97	0.13	266	8.69	12.8	0.11	0.3	0.173	0.11	95.6	3.0	2.95	211
709959	0.21	4.62	< 0.2	30	1.74	0.48	4.72	0.03	437	196	85	1.40	1270	17.4	13.7	0.20	2.6	0.188	0.19	356	1.8	1.87	240

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
709960	0.03	2.33	3.9	30	1.82	0.62	7.61	0.05	164	78.6	56	0.11	248	9.67	7.05	0.18	< 0.1	0.208	0.06	69.4	2.5	6.45	379
709961	0.08	2.79	4.4	30	1.39	0.83	8.84	< 0.02	366	267	57	< 0.05	375	12.2	8.18	0.24	< 0.1	0.191	0.05	163	1.2	4.12	276
709962	< 0.01	5.66	< 0.2	50	1.36	0.16	5.23	< 0.02	211	31.8	93	0.05	138	5.53	12.2	0.44	< 0.1	0.121	0.08	76.6	2.4	3.61	257
709963	0.03	6.21	0.4	570	1.01	0.04	0.27	0.04	27.9	6.6	138	0.36	9.9	1.20	10.3	0.17	1.7	< 0.005	1.85	11.2	7.7	0.91	78
709964	7.76	6.00	17.4	30	0.52	7.34	0.06	0.19	17.9	96.8	66	0.34	> 10000	16.0	15.3	0.24	1.7	14.6	0.96	7.0	12.8	3.88	401
709965	0.05	7.98	32.5	40	0.70	0.02	2.21	< 0.02	7.14	1.1	101	0.09	36.3	0.55	15.5	0.15	2.8	< 0.005	0.27	2.9	2.5	0.40	262
709966	0.36	6.21	< 0.2	1490	3.75	0.08	1.05	0.17	98.0	1.7	23	2.49	114	3.99	22.4	0.15	17.6	0.229	4.07	36.5	14.1	0.15	886
709967	0.88	6.20	2270	70	0.82	0.18	5.53	0.18	27.3	31.6	152	2.59	154	12.0	13.0	0.27	1.0	0.044	0.61	16.5	12.6	3.15	3440

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
709381	0.58	2.54	1.0	80.9	550	2.9	54.8	< 0.002	0.21	< 0.05	14.3	< 1	1.5	64.1	< 0.05	< 0.05	7.1	0.317	0.27	2.5	118	0.2	11.0
709382	0.39	2.58	0.2	86.1	510	4.5	56.5	< 0.002	0.10	< 0.05	14.8	< 1	0.6	67.7	< 0.05	< 0.05	6.7	0.266	0.38	2.5	112	< 0.1	10.6
709383	0.80	2.59	0.9	93.2	550	5.6	42.2	< 0.002	0.16	< 0.05	15.9	< 1	1.5	65.8	< 0.05	< 0.05	7.2	0.375	0.22	2.4	134	0.2	13.6
709384	0.84	2.61	2.5	90.2	540	3.0	45.1	< 0.002	0.22	0.06	14.5	< 1	2.1	59.4	< 0.05	< 0.05	6.7	0.374	0.24	2.7	128	0.3	13.1
709385	1.11	2.97	6.1	120	560	1.8	53.0	< 0.002	0.41	0.22	16.3	< 1	1.6	76.3	0.35	0.05	6.3	0.379	0.29	3.1	125	1.2	17.6
709386	0.99	2.66	5.8	90.3	540	1.8	52.6	< 0.002	0.28	0.12	12.4	< 1	1.5	63.5	0.38	< 0.05	6.6	0.363	0.29	2.3	127	1.2	11.5
709387	0.70	2.38	0.6	76.1	550	6.6	48.9	< 0.002	0.04	< 0.05	14.6	< 1	1.4	64.7	< 0.05	< 0.05	6.2	0.360	0.32	2.7	124	0.1	12.3
709388	1.16	2.62	5.3	79.8	580	3.5	44.0	< 0.002	0.10	0.09	14.0	< 1	1.6	56.9	0.33	0.16	5.2	0.419	0.27	2.4	136	1.0	10.0
709389	0.79	2.93	0.9	68.0	580	1.3	60.0	< 0.002	0.13	< 0.05	16.0	< 1	1.4	79.8	< 0.05	< 0.05	7.2	0.358	0.32	2.7	123	< 0.1	14.3
709390	1.35	2.10	0.9	138	1360	4.7	17.3	< 0.002	0.81	1.22	17.5	< 1	0.9	326	< 0.05	< 0.05	3.1	0.698	0.09	1.0	132	0.1	18.6
709391	0.27	2.89	< 0.1	71.5	550	2.0	61.5	< 0.002	0.13	< 0.05	16.0	< 1	0.8	69.8	< 0.05	< 0.05	7.4	0.179	0.33	2.5	99	< 0.1	13.4
709392	1.13	2.76	2.9	156	520	4.1	45.5	< 0.002	0.23	0.10	14.4	< 1	1.2	67.0	0.06	< 0.05	6.0	0.267	0.28	2.1	116	0.4	7.3
709393	0.81	2.73	2.2	149	550	5.6	44.6	< 0.002	0.20	0.05	14.1	< 1	1.3	66.5	< 0.05	< 0.05	6.0	0.294	0.24	2.2	117	0.3	7.6
709394	1.08	2.85	3.8	179	560	4.7	49.7	< 0.002	0.26	0.12	15.5	< 1	1.1	67.5	0.13	< 0.05	6.2	0.319	0.30	2.1	131	0.5	9.6
709395	1.01	3.22	4.1	152	530	4.0	47.9	< 0.002	0.22	0.09	15.9	< 1	1.1	71.2	0.17	0.07	6.5	0.314	0.28	2.2	130	0.4	8.4
709396	0.99	3.39	5.0	139	540	4.1	34.9	< 0.002	0.24	0.09	14.4	< 1	1.3	68.9	0.14	0.06	6.0	0.326	0.20	1.7	116	1.6	8.5
709397	0.55	3.37	2.2	166	480	3.7	49.6	< 0.002	0.25	0.08	15.6	< 1	1.2	72.5	< 0.05	< 0.05	5.9	0.309	0.25	2.1	112	0.6	8.9
709398	1.12	3.26	2.9	183	540	5.5	46.1	< 0.002	0.31	0.18	15.3	< 1	1.2	71.7	< 0.05	0.07	6.5	0.277	0.24	2.0	111	0.5	9.3
709399	1.07	3.26	3.8	169	530	1.4	46.1	< 0.002	0.34	0.16	15.1	< 1	1.2	70.4	0.25	0.14	6.4	0.288	0.23	2.2	127	0.8	9.3
709400	0.23	7.53	0.4	0.8	10	4.9	55.8	< 0.002	< 0.01	0.13	0.1	< 1	0.7	33.2	< 0.05	< 0.05	0.2	< 0.005	0.70	0.1	< 1	< 0.1	3.0
709401	1.01	3.44	0.9	128	520	2.6	49.2	< 0.002	0.19	0.07	15.4	< 1	1.8	73.2	< 0.05	0.06	6.9	0.276	0.29	2.4	122	0.1	9.6
709402	0.95	3.32	3.3	151	510	2.8	51.4	< 0.002	0.23	0.17	14.4	< 1	1.5	72.1	0.08	0.10	6.5	0.310	0.28	2.1	126	0.4	9.4
709403	1.75	3.30	4.2	170	530	1.7	55.5	< 0.002	0.36	0.14	14.5	< 1	1.6	75.4	0.25	0.07	6.5	0.322	0.29	2.2	125	0.7	9.9
709404	1.28	3.49	4.2	171	540	1.6	49.0	< 0.002	0.35	0.17	14.3	< 1	2.4	78.3	0.24	0.18	6.2	0.334	0.25	2.1	119	0.9	11.6
709405	1.00	3.38	1.6	157	540	1.7	51.0	< 0.002	0.25	0.10	14.7	< 1	2.4	67.7	< 0.05	< 0.05	6.7	0.284	0.27	2.2	123	0.8	10.8
709406	0.73	3.22	1.8	117	520	1.3	68.3	< 0.002	0.22	< 0.05	14.9	< 1	2.5	70.4	< 0.05	< 0.05	7.5	0.283	0.34	2.2	117	0.1	9.3
709407	0.70	3.41	0.5	55.7	460	4.0	57.3	< 0.002	0.07	< 0.05	12.8	< 1	7.5	52.2	< 0.05	< 0.05	14.8	0.399	0.25	4.7	107	0.1	18.0
709408	0.26	1.85	0.2	58.0	490	4.3	100.0	< 0.002	0.18	< 0.05	18.9	< 1	3.1	51.4	< 0.05	< 0.05	12.5	0.215	0.46	5.0	87	< 0.1	19.7
709409	0.16	2.96	0.1	80.2	520	3.0	60.1	< 0.002	0.16	< 0.05	15.7	< 1	1.4	65.1	< 0.05	< 0.05	6.8	0.177	0.28	2.5	90	< 0.1	14.5
709410	1.04	3.34	5.8	183	530	4.3	103	< 0.002	0.39	0.14	16.3	< 1	1.6	70.7	0.38	0.19	6.9	0.345	0.47	2.3	133	0.5	7.2
709411	1.32	3.51	4.6	182	510	4.0	103	< 0.002	0.39	0.09	14.4	< 1	1.8	71.5	0.26	< 0.05	6.5	0.345	0.47	2.2	124	0.7	6.4
709412	0.83	3.72	5.7	159	440	4.7	74.5	< 0.002	0.38	0.23	12.7	< 1	3.4	101	0.35	0.17	6.5	0.286	0.36	2.0	98	1.0	6.8
709413	0.94	4.30	5.4	68.7	440	2.1	18.0	< 0.002	0.25	0.15	13.7	< 1	1.2	74.4	0.28	0.09	5.0	0.188	0.10	2.0	69	2.4	8.9
709414	1.23	4.50	5.7	130	560	2.3	13.1	< 0.002	0.25	0.21	14.2	< 1	1.0	62.7	0.33	0.06	10.8	0.168	0.08	2.9	46	2.8	10.7
709415	0.66	4.85	2.5	108	520	2.4	46.7	< 0.002	0.27	0.07	12.6	< 1	1.0	84.8	< 0.05	< 0.05	7.6	0.298	0.21	1.8	134	0.3	7.6
709416	1.29	4.27	6.3	166	530	1.8	77.1	< 0.002	0.42	0.15	13.3	< 1	3.0	95.8	0.37	0.11	6.9	0.322	0.33	2.0	114	0.8	7.7
709417	1.42	3.80	5.7	168	520	1.2	95.1	< 0.002	0.34	0.12	14.4	< 1	1.8	82.9	0.35	0.11	6.6	0.349	0.45	2.2	125	0.7	7.0
709418	1.15	4.10	5.4	164	570	1.8	83.5	< 0.002	0.41	0.14	14.1	1	1.8	88.1	0.33	0.34	6.7	0.341	0.41	2.1	136	0.6	6.1
709419	1.13	4.88	6.5	131	630	3.9	39.8	< 0.002	0.79	0.25	10.2	2	1.3	81.2	0.34	0.51	5.9	0.310	0.20	3.1	120	1.1	7.9
709420	0.50	4.83	1.1	88.6	530	1.5	58.1	< 0.002	0.27	0.08	9.9	< 1	1.3	89.4	< 0.05	0.05	5.3	0.273	0.23	1.6	109	< 0.1	6.1
709421	2.70	4.98	6.5	125	590	7.6	46.6	< 0.002	0.22	0.26	14.4	< 1	1.7	83.0	0.45	0.19	6.5	0.344	0.25	2.4	142	1.5	10.4
709422	0.99	4.64	5.8	111	550	10.2	73.9	< 0.002	0.27	0.12	12.3	< 1	1.7	68.5	0.41	0.13	7.7	0.337	0.28	2.2	129	1.2	7.5

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
709423	1.13	4.87	5.5	224	610	2.8	58.5	< 0.002	0.31	0.14	12.0	< 1	1.6	69.3	0.38	0.15	8.3	0.295	0.25	2.3	118	2.2	7.2
709424	1.10	4.82	4.8	146	530	11.2	55.5	< 0.002	0.23	0.14	12.3	< 1	2.3	89.5	0.11	< 0.05	7.6	0.341	0.25	2.1	126	0.9	8.3
709425	1.85	4.37	4.7	639	460	4.3	2.2	< 0.002	1.21	0.21	12.0	3	1.2	53.7	0.28	0.73	13.7	0.157	0.27	2.1	32	3.0	12.7
709426	1.29	4.70	4.8	93.4	550	1.0	55.1	< 0.002	0.26	0.07	10.3	< 1	1.4	72.8	0.31	0.09	5.4	0.309	0.27	1.7	119	0.8	6.3
709427	0.51	3.95	1.3	142	440	1.6	98.3	< 0.002	0.23	< 0.05	21.1	< 1	1.5	88.0	< 0.05	< 0.05	5.7	0.342	0.43	2.8	150	0.2	9.1
709428	1.13	1.86	7.7	95.2	400	7.9	66.2	< 0.002	0.33	0.29	11.6	1	1.9	53.5	0.46	0.30	11.0	0.294	0.35	3.7	93	2.3	17.7
709429	2.49	1.15	6.4	61.7	450	10.8	81.5	< 0.002	0.24	0.27	13.3	< 1	2.0	36.3	0.16	0.07	11.7	0.326	0.40	4.1	107	0.9	16.1
709430	4.73	2.00	8.7	65.6	510	8.8	102	< 0.002	0.32	0.32	17.4	< 1	2.4	54.9	0.52	0.14	12.1	0.395	0.51	3.8	142	2.8	18.4
709431	0.90	2.04	7.4	61.3	410	5.2	74.7	< 0.002	0.25	0.20	11.4	< 1	2.5	62.2	0.33	0.05	10.3	0.305	0.45	3.5	97	2.0	13.5
709432	1.02	2.04	7.8	66.6	440	5.8	73.9	< 0.002	0.29	0.23	11.7	< 1	2.2	60.1	0.44	0.08	10.4	0.329	0.48	3.6	102	1.9	13.9
709433	1.07	1.59	6.7	62.2	430	5.1	82.1	< 0.002	0.26	0.32	12.5	< 1	2.8	71.1	0.38	0.06	10.7	0.322	0.52	3.8	105	1.7	13.9
709434	1.47	1.57	7.8	65.8	440	5.7	83.4	< 0.002	0.27	0.34	13.4	< 1	2.2	63.7	0.34	< 0.05	11.9	0.337	0.55	4.0	110	1.8	16.9
709435	0.67	1.59	3.2	56.9	430	4.9	85.4	< 0.002	0.18	0.08	12.8	< 1	3.1	65.6	0.05	< 0.05	11.8	0.305	0.52	3.9	99	0.6	14.7
709436	0.38	1.68	0.8	59.9	400	5.9	94.0	< 0.002	0.22	< 0.05	12.5	< 1	2.4	53.4	< 0.05	< 0.05	11.9	0.211	0.51	4.0	63	0.1	14.8
709437	0.28	1.37	0.2	45.0	390	6.4	91.9	< 0.002	0.12	< 0.05	13.1	< 1	2.0	40.2	< 0.05	< 0.05	12.2	0.169	0.52	4.0	71	< 0.1	13.1
709438	0.96	1.14	2.0	50.5	430	8.9	95.4	< 0.002	0.21	0.17	12.6	< 1	2.4	35.7	< 0.05	< 0.05	12.1	0.289	0.53	4.2	94	0.3	12.4
709439	1.21	1.77	7.1	56.0	450	5.6	73.8	< 0.002	0.29	0.59	11.2	1	1.9	54.7	0.35	0.09	10.0	0.289	0.39	3.8	85	1.7	12.4
709440	5.94	1.21	1.8	226	270	39.6	23.7	< 0.002	0.87	0.82	18.6	< 1	0.5	80.1	0.13	0.31	2.0	0.239	0.24	0.5	135	12.3	8.4
709441	0.83	0.82	2.5	46.5	440	5.6	46.0	< 0.002	0.20	0.35	9.4	< 1	1.7	38.0	< 0.05	< 0.05	8.9	0.269	0.23	3.7	71	0.5	14.2
709442	1.07	1.45	3.8	55.0	480	7.4	75.8	< 0.002	0.24	0.39	12.3	< 1	2.9	57.0	< 0.05	0.07	11.8	0.298	0.44	4.2	89	0.6	12.0
709443	1.07	2.14	4.1	57.1	460	6.5	82.6	< 0.002	0.20	0.10	11.5	< 1	5.0	71.2	0.07	< 0.05	10.3	0.292	0.44	3.7	90	0.6	11.8
709444	1.19	1.76	7.5	65.2	480	5.7	88.9	< 0.002	0.30	0.30	12.8	1	3.9	61.4	0.27	< 0.05	12.0	0.340	0.50	4.2	104	1.9	13.4
709445	1.15	2.27	4.9	57.0	440	2.9	86.0	< 0.002	0.27	0.17	11.3	< 1	2.6	65.7	< 0.05	< 0.05	10.3	0.291	0.46	3.9	85	1.1	13.6
709446	0.96	2.51	7.0	60.4	460	4.9	70.9	< 0.002	0.29	0.21	10.2	< 1	2.2	69.1	0.42	0.10	9.3	0.283	0.43	3.9	77	1.5	14.3
709447	1.01	2.41	6.8	59.6	490	4.9	80.0	< 0.002	0.25	0.27	11.5	< 1	2.0	74.0	0.32	0.16	10.7	0.302	0.49	4.2	84	1.6	14.0
709448	0.69	2.04	1.1	53.2	510	3.4	108	< 0.002	0.24	0.13	13.5	< 1	2.5	63.8	< 0.05	< 0.05	13.1	0.284	0.61	4.4	88	0.1	13.9
709449	1.06	2.45	7.7	59.1	560	4.6	96.3	< 0.002	0.25	0.17	12.3	< 1	2.3	71.9	0.29	0.21	11.8	0.343	0.52	4.5	96	1.2	14.1
709450	0.15	7.33	0.5	0.6	10	4.3	58.0	< 0.002	< 0.01	0.12	0.1	< 1	0.7	30.4	< 0.05	< 0.05	< 0.2	0.005	0.72	0.1	< 1	0.1	2.3
709451	1.26	2.06	10.5	56.0	590	4.1	138	< 0.002	0.22	0.31	16.1	< 1	3.9	68.1	0.82	0.12	13.1	0.407	0.68	5.0	127	2.6	13.6
709452	1.36	1.94	7.7	60.5	570	4.6	119	< 0.002	0.23	0.24	13.7	< 1	4.5	68.0	0.32	< 0.05	12.1	0.372	0.65	4.9	116	1.6	11.6
709453	1.08	2.53	5.7	69.1	500	5.5	87.8	< 0.002	0.30	0.19	10.8	< 1	3.8	68.4	0.24	0.06	10.1	0.308	0.46	4.0	90	1.5	10.4
709454	1.00	2.95	5.2	49.4	450	5.5	75.3	< 0.002	0.20	0.12	11.7	< 1	4.5	97.9	0.12	0.06	10.2	0.313	0.45	3.8	98	0.9	9.4
709455	0.96	2.16	4.2	53.9	430	4.6	61.8	< 0.002	0.12	0.10	10.0	< 1	2.1	69.9	0.18	< 0.05	9.5	0.282	0.33	3.5	79	0.9	12.1
709456	0.59	1.99	3.2	31.5	260	2.7	35.2	< 0.002	0.10	0.17	5.2	< 1	2.6	50.8	0.09	0.09	5.4	0.180	0.15	1.9	47	1.3	7.8
709457	1.04	1.72	6.9	58.8	390	3.2	86.6	< 0.002	0.28	0.22	9.3	< 1	2.5	57.1	0.46	0.07	8.6	0.246	0.41	3.3	78	1.9	8.7
709458	0.73	3.95	7.1	41.7	470	2.0	33.9	< 0.002	0.16	0.18	9.0	< 1	1.4	88.2	0.31	< 0.05	10.1	0.235	0.18	3.2	81	2.1	8.6
709459	0.53	3.36	0.7	42.5	440	3.4	59.8	< 0.002	0.11	0.10	10.2	< 1	2.2	95.5	< 0.05	0.06	9.3	0.219	0.33	3.3	70	0.1	10.9
709460	1.04	3.28	2.0	47.2	460	3.0	51.1	< 0.002	0.14	0.12	10.8	1	1.9	107	0.06	< 0.05	10.7	0.249	0.29	3.4	78	0.4	9.3
709461	1.34	4.17	4.7	44.2	430	3.0	53.3	< 0.002	0.10	0.10	12.5	2	1.7	113	0.08	0.22	10.2	0.293	0.34	4.1	96	1.6	13.8
709462	0.95	4.45	4.0	45.7	450	3.1	61.9	< 0.002	0.21	0.09	12.9	< 1	1.4	118	< 0.05	< 0.05	11.1	0.307	0.37	4.0	96	0.8	10.8
709463	1.12	3.95	5.6	55.3	520	4.6	81.7	< 0.002	0.25	0.11	12.9	< 1	1.9	110	0.11	0.08	11.6	0.308	0.45	4.3	95	1.4	10.8
709464	1.12	4.22	5.2	58.6	490	5.5	68.6	< 0.002	0.22	0.10	12.2	1	1.7	116	0.06	0.14	11.9	0.302	0.37	4.3	89	0.9	10.6

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
709465	0.52	3.01	0.8	47.4	450	3.6	77.6	< 0.002	0.11	< 0.05	11.5	< 1	1.6	79.0	< 0.05	< 0.05	9.6	0.246	0.45	3.5	76	0.2	9.8
709466	1.03	2.71	6.1	57.2	520	4.7	92.2	< 0.002	0.26	0.14	11.2	< 1	2.4	67.4	0.18	0.09	11.0	0.320	0.50	4.1	88	1.4	11.1
709467	1.44	2.52	8.8	125	560	10.1	105	< 0.002	0.72	0.30	11.8	2	2.4	70.7	0.62	0.17	10.6	0.314	0.56	4.5	93	2.1	11.6
709468	0.77	4.50	1.7	62.9	440	4.1	64.8	< 0.002	0.22	0.14	13.4	1	2.0	110	< 0.05	< 0.05	12.9	0.294	0.35	4.6	99	0.5	10.8
709469	1.38	4.46	10.1	93.0	540	3.0	68.5	< 0.002	1.02	0.24	15.2	4	2.3	110	0.63	0.74	12.8	0.340	0.38	4.4	112	2.5	11.9
709470	0.28	2.71	0.5	49.3	430	3.6	83.7	< 0.002	0.16	0.10	11.9	< 1	2.6	80.3	< 0.05	< 0.05	10.9	0.206	0.44	3.7	63	0.1	11.1
709471	1.02	2.32	3.3	56.5	470	6.1	90.3	< 0.002	0.25	0.13	12.5	< 1	2.3	58.4	< 0.05	0.06	11.6	0.310	0.44	4.1	95	0.6	12.3
709472	1.35	1.73	5.1	66.2	470	4.2	110	< 0.002	0.28	0.12	14.1	< 1	2.3	50.5	0.09	< 0.05	11.8	0.333	0.61	4.1	113	1.0	13.0
709473	0.77	1.74	1.5	59.8	420	5.4	98.9	< 0.002	0.21	< 0.05	12.5	< 1	2.9	48.4	< 0.05	< 0.05	10.8	0.281	0.50	3.6	94	0.1	12.4
709474	0.68	2.29	1.2	64.9	430	3.5	95.3	< 0.002	0.20	0.05	14.2	< 1	2.4	53.7	< 0.05	< 0.05	11.2	0.274	0.51	3.8	92	0.2	15.4
709475	0.86	3.28	4.1	55.8	480	2.5	61.8	< 0.002	0.10	0.05	10.6	< 1	1.6	67.0	0.12	0.09	9.4	0.295	0.35	3.4	86	0.8	13.0
709476	1.18	2.37	8.2	69.9	500	3.6	90.3	< 0.002	0.29	0.17	12.9	1	2.8	57.6	0.49	0.08	11.4	0.331	0.57	4.2	103	1.5	13.2
709477	0.39	2.45	1.7	64.1	520	2.6	89.3	< 0.002	0.24	0.11	13.2	< 1	3.7	54.3	< 0.05	< 0.05	10.8	0.278	0.48	4.3	86	0.3	14.4
709478	0.64	2.19	1.2	75.4	440	2.4	96.6	< 0.002	0.24	0.08	12.7	< 1	1.8	54.9	< 0.05	< 0.05	8.7	0.262	0.49	3.1	82	0.1	10.4
709479	0.78	3.15	3.1	77.0	530	2.9	78.9	< 0.002	0.21	0.06	13.1	< 1	1.8	71.4	0.05	0.06	7.2	0.309	0.42	2.8	101	0.3	9.9
709480	1.91	2.06	8.3	128	1280	4.6	16.4	< 0.002	0.77	1.37	17.0	1	1.0	320	0.16	< 0.05	3.0	0.711	0.09	0.9	138	0.6	17.0
709481	0.78	3.62	6.4	136	320	2.8	33.1	< 0.002	1.12	0.31	7.3	2	1.2	62.8	0.34	0.16	6.1	0.204	0.18	2.5	73	3.0	6.6
709482	1.06	3.71	6.5	57.3	450	1.6	64.3	< 0.002	0.22	0.15	10.7	< 1	3.1	91.7	0.22	0.13	8.5	0.290	0.35	2.9	92	1.0	7.7
709483	0.51	3.37	1.8	19.9	270	1.0	18.5	< 0.002	0.10	0.10	3.4	< 1	0.8	43.0	< 0.05	< 0.05	3.0	0.155	0.10	1.0	41	0.8	4.4
709484	0.44	3.02	3.4	16.0	220	2.0	9.2	< 0.002	0.09	0.12	3.7	< 1	0.9	43.5	0.09	< 0.05	3.4	0.121	0.04	1.3	27	1.0	5.2
709485	0.73	3.25	4.5	32.5	320	1.6	44.6	< 0.002	0.08	0.12	4.3	< 1	0.9	55.1	0.23	< 0.05	5.5	0.175	0.28	1.8	52	0.8	4.6
709486	0.79	3.15	6.8	53.4	500	1.5	71.1	< 0.002	0.22	0.13	10.1	< 1	1.5	75.0	0.49	0.16	9.7	0.284	0.35	3.1	87	1.6	6.5
709487	1.53	2.26	8.3	53.9	460	4.0	81.2	< 0.002	0.18	0.33	13.4	< 1	3.3	75.7	0.69	0.08	10.8	0.358	0.34	3.6	116	2.6	11.5
709488	1.61	2.36	7.7	66.7	450	4.1	77.5	< 0.002	0.24	0.17	13.4	2	2.9	74.5	0.32	0.11	11.6	0.327	0.26	3.8	110	1.7	12.2
709489	1.02	2.36	2.3	55.2	460	3.5	70.0	< 0.002	0.14	< 0.05	12.5	1	6.1	73.3	< 0.05	< 0.05	10.5	0.299	0.25	3.5	99	0.4	11.7
709490	1.07	2.59	6.2	56.0	490	2.6	52.0	< 0.002	0.13	0.12	11.9	< 1	3.7	75.9	0.20	0.06	10.4	0.321	0.18	3.8	95	1.6	11.2
709491	1.22	2.31	6.3	70.8	480	3.1	93.8	< 0.002	0.27	0.11	13.8	1	1.8	76.9	0.20	< 0.05	9.8	0.330	0.48	3.6	106	2.0	11.3
709492	0.74	4.09	1.9	77.8	430	3.6	43.0	< 0.002	0.20	0.17	11.8	1	1.3	97.8	< 0.05	< 0.05	9.2	0.270	0.21	4.5	82	0.9	14.1
709493	0.95	3.04	5.6	29.2	290	1.8	16.6	< 0.002	0.11	0.24	4.3	< 1	1.5	47.6	0.15	0.05	4.1	0.143	0.07	2.2	36	2.6	5.0
709683	0.33	1.66	1.9	89.4	440	1.3	10.2	< 0.002	0.04	< 0.05	34.1	< 1	7.1	147	0.05	< 0.05	1.8	0.583	0.07	0.7	258	< 0.1	18.3
709684	0.39	2.75	1.8	26.9	290	2.7	41.5	< 0.002	0.10	0.13	6.1	< 1	5.8	36.3	0.05	< 0.05	8.2	0.160	0.10	3.7	40	0.3	5.8
709685	0.41	3.22	1.6	28.1	270	4.3	15.5	< 0.002	0.08	0.19	5.0	< 1	3.3	26.8	0.07	< 0.05	7.7	0.161	0.04	3.6	36	0.5	4.8
709686	0.95	3.10	4.9	30.5	260	2.1	17.9	< 0.002	0.07	0.13	5.1	< 1	6.5	25.9	0.15	0.06	8.2	0.187	0.05	3.6	44	1.8	6.2
709687	0.74	3.24	6.9	26.2	260	3.0	15.6	< 0.002	0.17	0.29	4.6	1	2.9	25.4	0.36	< 0.05	7.4	0.174	0.04	3.2	47	3.0	5.2
709688	0.66	3.82	5.3	28.8	280	6.5	18.6	< 0.002	0.16	0.36	5.4	< 1	2.7	31.1	< 0.05	< 0.05	8.0	0.178	0.06	3.6	49	1.7	4.7
709689	1.01	0.76	4.3	199	960	6.4	12.1	< 0.002	0.28	0.57	15.8	2	4.2	14.9	0.24	0.10	8.3	0.126	0.12	6.1	59	2.4	24.4
709690	4.97	0.70	0.8	423	1660	1.2	1.0	< 0.002	4.75	0.20	37.7	10	2.3	33.7	0.07	0.27	2.6	0.032	< 0.02	0.4	54	1.8	38.2
709691	6.07	0.86	1.0	544	2280	1.3	1.4	0.005	7.10	0.40	39.9	14	2.2	39.0	0.06	0.42	3.0	0.041	0.03	0.7	55	1.7	44.3
709692	7.55	0.84	1.4	487	2870	1.3	1.9	0.006	5.23	0.35	29.1	13	8.7	20.7	0.07	0.35	5.3	0.055	0.03	0.5	96	2.2	58.4
709693	6.40	1.21	1.4	395	2010	4.1	1.6	0.003	4.25	0.27	30.6	10	7.8	28.7	0.17	0.28	3.4	0.067	< 0.02	0.5	78	1.5	39.7
709703	0.08	6.16	0.2	40.8	500	1.0	2.9	< 0.002	< 0.01	< 0.05	9.3	< 1	0.8	30.4	< 0.05	< 0.05	13.2	0.137	0.03	3.5	56	0.1	10.9
709704	0.87	6.19	0.7	25.8	540	1.2	4.1	< 0.002	0.04	0.06	12.8	< 1	4.9	19.7	< 0.05	< 0.05	14.4	0.257	0.07	4.0	84	0.4	16.5

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
709705	0.27	2.73	3.0	97.1	420	0.7	2.3	< 0.002	0.25	0.23	13.8	< 1	2.6	57.7	0.22	0.06	6.1	0.111	< 0.02	1.3	52	1.7	11.7
709706	2.85	2.19	1.2	645	520	1.2	1.9	< 0.002	5.82	0.14	19.3	13	1.9	65.1	0.12	1.02	2.6	0.044	< 0.02	0.8	41	0.6	11.0
709707	0.65	4.09	2.9	145	450	0.7	3.1	< 0.002	0.91	0.14	13.0	2	1.3	58.2	0.22	< 0.05	6.0	0.102	< 0.02	1.7	44	1.0	9.6
709708	0.28	5.99	6.3	36.9	480	0.7	4.7	< 0.002	< 0.01	0.19	10.8	< 1	1.9	46.1	0.28	< 0.05	12.1	0.227	0.02	3.4	77	0.8	9.6
709709	0.67	2.96	4.9	54.8	260	0.7	3.2	< 0.002	0.35	0.29	10.1	1	1.3	93.8	0.35	0.11	7.5	0.151	< 0.02	1.8	45	1.8	13.9
709710	0.83	4.67	3.8	59.9	480	0.8	3.1	< 0.002	0.08	0.43	9.4	< 1	3.8	32.2	< 0.05	< 0.05	9.1	0.221	< 0.02	2.1	77	3.1	11.0
709711	0.97	2.56	3.8	89.7	410	0.5	2.8	< 0.002	0.32	0.24	11.3	< 1	1.6	28.7	0.22	< 0.05	5.4	0.126	< 0.02	1.2	53	1.9	7.5
709712	0.24	2.90	4.5	134	450	0.6	2.0	< 0.002	0.94	0.25	8.6	2	1.1	25.6	0.26	0.13	4.9	0.126	< 0.02	1.1	50	2.7	7.5
709713	0.36	0.49	1.9	60.1	200	< 0.5	4.3	< 0.002	0.22	0.12	17.3	< 1	2.1	26.5	0.07	< 0.05	1.8	0.036	< 0.02	0.3	22	0.8	26.8
709714	0.16	2.14	3.0	50.2	370	< 0.5	2.9	< 0.002	0.12	0.17	12.4	< 1	1.5	34.1	0.16	< 0.05	7.2	0.061	< 0.02	0.8	24	1.9	17.2
709715	5.08	4.27	2.6	510	500	1.2	3.3	< 0.002	4.53	0.17	4.9	10	5.5	30.0	0.25	0.81	6.7	0.096	< 0.02	1.8	48	2.2	5.2
709716	4.79	1.62	1.6	302	290	1.3	1.9	< 0.002	2.93	0.17	3.4	6	4.5	13.4	0.14	0.43	2.0	0.062	< 0.02	0.6	20	1.9	3.9
709717	0.30	0.48	2.2	154	220	< 0.5	4.0	< 0.002	1.19	0.17	14.3	3	2.7	24.6	0.10	0.22	1.8	0.051	< 0.02	0.4	22	2.7	25.5
709718	5.71	5.05	6.5	622	570	2.2	2.4	< 0.002	5.25	0.31	8.9	11	4.7	26.0	0.52	2.30	10.6	0.256	< 0.02	2.1	103	5.5	10.0
709719	0.69	1.69	3.0	78.9	340	< 0.5	5.3	< 0.002	0.18	0.30	18.8	< 1	7.4	29.0	0.16	0.06	4.4	0.109	< 0.02	0.9	44	2.5	22.4
709720	0.40	3.87	1.8	62.1	450	0.9	15.4	< 0.002	0.02	0.40	16.1	< 1	7.4	32.1	0.10	< 0.05	7.9	0.215	0.03	1.9	81	1.1	15.4
709721	0.63	1.98	3.1	278	300	1.8	2.9	< 0.002	2.10	0.16	8.0	5	14.2	18.2	0.19	0.29	4.2	0.089	< 0.02	1.1	35	2.9	10.4
709722	0.69	1.45	1.4	20.9	190	< 0.5	2.7	< 0.002	0.12	0.14	13.5	< 1	1.9	20.7	0.11	< 0.05	2.0	0.081	< 0.02	0.5	30	2.1	16.8
709723	0.37	2.93	3.4	36.6	270	0.6	6.0	< 0.002	0.02	0.15	8.3	< 1	2.4	64.8	0.19	0.09	7.1	0.168	< 0.02	2.3	63	1.2	12.5
709724	5.23	4.21	5.1	673	570	1.9	1.9	< 0.002	5.99	0.16	7.4	13	2.9	23.8	0.44	2.68	8.4	0.181	< 0.02	1.7	88	3.9	8.4
709725	0.09	5.62	0.5	32.4	640	0.7	1.9	< 0.002	< 0.01	< 0.05	12.4	< 1	1.4	26.9	< 0.05	< 0.05	10.9	0.241	0.02	2.0	81	0.4	11.1
709726	0.06	4.45	0.4	18.2	420	0.5	4.8	< 0.002	< 0.01	0.23	13.6	< 1	2.8	38.2	< 0.05	< 0.05	9.0	0.186	< 0.02	2.0	52	0.2	16.9
709727	0.21	5.08	5.2	40.0	610	0.6	2.4	< 0.002	0.05	0.87	10.0	< 1	5.0	35.9	0.26	< 0.05	8.9	0.256	< 0.02	2.1	80	6.4	9.7
709728	0.15	1.23	2.5	20.3	190	< 0.5	5.6	< 0.002	0.01	0.20	22.1	< 1	1.6	38.7	0.15	< 0.05	3.6	0.091	< 0.02	0.8	33	3.3	32.5
709729	0.06	5.89	0.5	30.3	490	0.8	4.4	< 0.002	< 0.01	0.05	9.5	< 1	0.6	43.4	< 0.05	< 0.05	9.0	0.193	< 0.02	1.9	53	0.3	8.5
709730	< 0.05	6.06	0.2	47.4	440	1.0	15.0	< 0.002	< 0.01	< 0.05	10.8	< 1	0.2	46.0	< 0.05	< 0.05	10.3	0.133	0.05	2.4	49	0.2	9.7
709731	< 0.05	4.94	1.4	10.2	380	0.8	1.2	< 0.002	< 0.01	0.13	8.3	< 1	1.8	31.6	0.09	< 0.05	10.3	0.243	0.02	2.3	130	1.1	10.4
709732	6.42	1.23	1.9	234	260	40.6	24.4	0.002	0.87	0.79	18.4	< 1	0.5	81.8	0.13	0.40	2.0	0.239	0.25	0.6	135	12.9	8.6
709151	0.96	1.97	6.9	56.6	350	3.5	67.2	< 0.002	0.33	0.39	9.3	< 1	1.4	93.2	0.51	0.06	9.6	0.241	0.40	3.7	73	1.8	10.9
709152	0.96	4.86	5.8	34.2	500	1.8	53.4	< 0.002	0.28	0.21	7.2	< 1	0.5	16.9	0.30	0.14	13.4	0.240	0.16	4.3	74	2.0	9.5
709153	1.60	1.34	9.1	96.6	500	5.5	126	< 0.002	0.51	0.40	16.5	2	2.3	94.1	0.67	0.14	11.7	0.363	0.85	4.1	124	3.5	16.1
709154	1.52	1.50	9.1	22.6	510	2.9	67.2	< 0.002	0.40	0.27	10.6	3	2.8	40.3	0.98	0.25	13.4	0.237	0.15	4.1	77	3.3	10.8
709155	1.08	3.96	5.0	70.4	610	2.2	30.0	< 0.002	0.23	0.30	16.4	1	1.6	73.4	0.11	0.07	9.0	0.318	0.15	2.7	109	1.8	9.5
709156	0.42	4.14	0.4	48.3	560	1.1	29.0	< 0.002	0.16	< 0.05	16.0	< 1	1.1	64.6	< 0.05	0.05	8.9	0.340	0.12	3.6	124	< 0.1	6.2
709157	3.03	3.91	3.9	511	1230	6.1	7.2	0.007	5.97	0.39	38.9	10	0.7	85.5	0.42	0.98	8.2	0.137	0.03	1.5	58	7.5	16.7
709158	2.95	1.42	3.0	297	590	8.4	3.6	0.007	3.75	0.73	12.9	11	0.4	16.6	0.15	0.91	1.8	0.075	0.02	0.4	44	3.3	10.5
709159	0.25	0.03	2.2	3.3	10	3.7	0.8	< 0.002	< 0.01	0.08	0.4	< 1	< 0.2	1.6	< 0.05	< 0.05	< 0.2	< 0.005	< 0.02	< 0.1	2	0.1	0.3
709160	2.67	4.87	5.4	461	1990	7.4	8.9	0.003	8.36	0.49	14.8	13	1.0	64.4	0.39	0.71	25.9	0.182	0.03	1.3	63	15.9	23.0
709161	1.23	5.13	9.7	56.0	430	3.4	8.7	< 0.002	0.68	0.18	8.8	2	0.9	51.4	0.56	0.10	11.0	0.267	0.03	2.9	82	3.4	7.7
709162	0.26	0.08	2.9	7.3	20	3.1	1.5	< 0.002	0.02	0.14	0.4	< 1	0.3	4.6	< 0.05	< 0.05	0.3	0.012	< 0.02	< 0.1	5	0.2	0.6
709163	0.55	4.65	8.3	29.2	450	2.2	3.2	< 0.002	0.37	0.42	5.3	< 1	1.1	39.1	0.28	< 0.05	13.0	0.248	< 0.02	2.8	50	8.0	10.2
709164	0.46	3.16	4.0	36.3	250	2.2	2.6	< 0.002	1.16	0.29	3.2	< 1	0.6	19.8	0.14	0.23	1.9	0.127	< 0.02	0.7	35	3.1	5.9

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
709165	6.58	2.05	7.6	160	490	12.6	73.6	0.023	2.38	0.21	16.8	6	3.0	36.4	0.54	1.06	8.9	0.365	0.35	3.4	134	3.0	8.9
709166	0.98	3.80	6.6	159	490	4.5	18.1	< 0.002	0.40	0.15	16.4	2	0.9	40.9	0.37	0.19	6.4	0.238	0.14	2.6	85	1.0	8.9
709167	0.45	2.19	0.4	60.9	450	3.8	68.2	< 0.002	0.14	< 0.05	12.1	< 1	1.3	68.3	< 0.05	< 0.05	8.5	0.256	0.40	3.0	92	0.1	12.9
709168	0.54	5.26	2.7	42.5	410	2.0	6.6	< 0.002	0.20	0.26	6.5	< 1	1.3	46.6	< 0.05	< 0.05	7.8	0.228	0.03	3.3	48	1.1	10.3
709169	0.30	0.04	2.1	3.7	< 10	< 0.5	0.7	< 0.002	0.02	0.30	0.4	< 1	0.2	2.3	< 0.05	< 0.05	< 0.2	< 0.005	< 0.02	< 0.1	2	0.1	0.2
709170	0.82	2.73	5.6	46.2	440	8.2	40.2	< 0.002	0.28	0.25	10.5	< 1	1.4	173	0.28	0.15	8.9	0.276	0.26	4.5	77	1.3	15.2
709171	1.04	1.87	10.0	52.5	410	5.7	98.0	< 0.002	0.48	0.15	11.6	1	2.0	113	0.68	0.16	11.5	0.323	0.47	4.0	91	1.6	14.2
709172	0.73	4.58	5.1	51.7	420	1.9	41.5	< 0.002	0.31	0.17	13.0	< 1	1.2	86.9	0.25	0.14	12.2	0.337	0.19	4.2	111	2.1	11.5
709173	1.51	1.69	11.1	44.3	480	7.6	128	< 0.002	0.35	0.33	12.8	1	2.8	81.6	0.48	0.14	14.9	0.322	0.78	5.1	91	3.4	16.2
709174	0.88	2.25	1.8	71.5	470	10.1	68.5	< 0.002	0.22	0.32	13.0	< 1	1.9	108	< 0.05	< 0.05	10.6	0.278	0.50	3.9	90	0.4	9.8
709175	0.76	2.07	8.4	12.9	230	9.1	42.9	< 0.002	0.21	0.24	5.0	< 1	1.0	83.0	0.40	0.15	7.9	0.186	0.27	2.3	42	1.9	3.3
709176	1.05	3.25	5.7	200	580	2.2	65.4	< 0.002	0.40	0.26	17.1	2	1.6	99.2	0.33	0.10	7.7	0.349	0.42	2.4	140	0.5	13.4
709177	0.86	2.54	5.8	76.1	440	4.2	92.5	< 0.002	0.34	0.37	11.5	1	1.6	138	0.26	0.05	9.0	0.304	0.61	3.3	95	1.1	13.7
709178	1.13	4.72	9.6	36.3	390	2.0	8.0	< 0.002	0.47	0.27	8.8	1	1.0	38.1	0.56	0.26	11.8	0.263	0.04	3.0	69	5.3	8.6
709179	1.00	0.08	1.6	26.3	40	3.9	1.4	< 0.002	0.65	0.40	1.0	< 1	0.3	4.0	< 0.05	0.20	0.4	0.007	0.03	< 0.1	6	0.5	1.2
709180	0.40	4.40	0.5	34.7	470	4.4	30.5	< 0.002	0.19	0.26	13.1	< 1	1.6	74.9	< 0.05	< 0.05	11.9	0.206	0.19	4.0	57	< 0.1	13.1
709181	0.51	2.29	0.9	48.8	470	2.8	85.1	< 0.002	0.19	0.10	12.1	< 1	2.0	92.2	< 0.05	< 0.05	9.6	0.224	0.49	3.5	69	0.2	14.5
709182	4.38	5.50	7.4	253	460	2.7	2.0	< 0.002	1.68	0.20	7.2	5	1.2	31.3	0.56	0.47	12.1	0.170	0.03	3.2	67	2.3	8.8
709183	1.45	2.60	2.5	30.5	3250	16.2	78.3	< 0.002	0.17	< 0.05	19.2	< 1	1.0	271	< 0.05	< 0.05	9.4	0.689	0.50	3.5	56	0.1	57.0
709184	1.47	2.38	9.9	97.6	600	18.3	75.2	< 0.002	0.33	0.37	12.5	< 1	2.1	208	0.50	0.07	9.5	0.396	0.48	3.8	103	1.9	19.2
709185	1.07	4.37	6.1	125	550	7.6	77.1	< 0.002	0.38	0.20	15.0	1	0.8	59.8	0.45	0.17	8.0	0.349	0.36	2.1	135	0.7	7.7
709186	0.53	0.95	2.6	5.5	100	5.3	46.6	< 0.002	0.03	0.08	1.7	< 1	0.4	53.4	< 0.05	< 0.05	2.3	0.070	0.30	1.2	13	0.3	3.4
709187	0.59	1.06	3.5	19.6	140	6.4	52.6	< 0.002	0.07	0.15	2.6	< 1	0.5	65.1	0.08	< 0.05	3.5	0.101	0.37	1.1	20	0.4	4.7
709188	14.5	1.02	12.3	53.8	470	28.9	154	0.005	0.44	0.31	14.7	1	3.3	82.3	0.95	0.21	16.2	0.372	1.35	5.9	116	4.6	20.8
709189	0.80	1.06	3.2	746	2830	4.8	2.6	< 0.002	9.59	0.59	11.0	24	0.5	17.6	0.08	0.88	4.1	0.045	0.06	0.7	30	1.4	52.9
709190	1.20	6.79	12.7	53.0	470	2.0	9.9	< 0.002	0.64	0.37	9.1	1	1.7	77.4	0.77	0.18	13.5	0.324	0.03	3.3	93	3.8	11.6
709191	0.17	2.01	4.0	60.4	290	< 0.5	60.8	< 0.002	0.08	0.08	6.7	< 1	1.2	96.1	0.30	0.06	5.9	0.161	0.18	1.4	62	0.7	9.8
709192	4.12	3.84	2.8	687	410	3.4	2.1	< 0.002	4.81	0.11	5.0	21	0.6	18.9	0.17	2.05	6.5	0.065	< 0.02	1.0	51	1.5	2.8
709193	0.21	0.18	1.1	595	60	3.3	1.8	< 0.002	0.40	1.74	64.3	4	0.4	38.0	< 0.05	0.75	0.4	0.190	0.04	0.1	240	0.3	7.4
709194	0.26	2.15	3.8	13.4	110	4.4	3.0	< 0.002	0.02	1.07	7.1	< 1	0.7	154	0.24	< 0.05	5.9	0.172	< 0.02	2.1	102	0.3	15.7
709195	0.91	2.09	5.9	341	290	7.7	22.5	0.002	0.61	0.64	29.9	3	1.2	36.9	0.32	0.33	6.7	0.289	0.14	2.0	164	0.7	10.6
709196	0.39	1.07	1.5	628	100	10.0	6.0	0.007	3.11	2.14	32.7	11	2.3	96.6	0.06	2.23	0.8	0.140	0.09	0.3	151	0.4	5.5
709197	0.33	2.07	0.4	606	8690	11.4	8.4	< 0.002	3.68	0.81	8.3	10	3.1	50.8	< 0.05	0.42	22.1	0.092	0.25	4.5	271	0.4	44.0
709951	0.08	3.70	0.3	24.0	260	2.6	2.4	< 0.002	0.06	< 0.05	11.4	< 1	0.5	26.0	< 0.05	< 0.05	3.4	0.220	0.03	1.6	76	0.2	10.8
709952	0.27	5.96	4.9	8.8	310	3.2	0.6	< 0.002	0.03	0.09	2.8	< 1	0.5	25.9	0.30	< 0.05	4.4	0.118	< 0.02	1.6	15	0.7	4.5
709953	0.61	5.50	3.9	123	270	34.1	1.9	< 0.002	2.33	0.21	13.7	1	0.6	27.6	0.40	0.18	6.7	0.146	0.37	2.0	19	1.0	5.9
709954	0.87	3.92	1.4	86.6	660	1.7	22.1	< 0.002	0.07	0.06	15.9	< 1	0.8	108	< 0.05	< 0.05	7.1	0.357	0.10	2.6	119	< 0.1	8.7
709955	1.73	2.82	1.6	127	4650	4.6	58.4	< 0.002	2.20	1.04	12.1	2	3.7	76.3	< 0.05	0.42	21.6	0.318	0.31	27.4	128	4.5	22.0
709956	2.07	3.02	3.6	50.7	200	4.9	6.1	< 0.002	1.91	0.55	2.8	4	0.5	67.9	0.26	0.34	2.8	0.112	0.03	0.9	32	1.1	10.5
709957	0.11	2.43	< 0.1	63.5	1220	19.0	9.5	< 0.002	0.09	< 0.05	5.7	< 1	0.8	39.8	< 0.05	< 0.05	7.7	0.308	0.09	2.4	213	< 0.1	19.4
709958	0.19	4.04	0.1	215	5030	6.0	2.3	< 0.002	1.04	0.15	9.5	3	2.1	61.1	< 0.05	0.48	15.9	0.188	0.03	3.8	220	0.4	30.5
709959	0.18	2.53	7.3	855	510	10.4	10.2	< 0.002	6.61	1.59	8.3	5	4.4	141	0.50	1.12	10.0	0.183	0.09	4.1	71	0.3	16.8

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
709960	0.10	1.44	0.2	139	6150	4.1	1.4	< 0.002	1.36	0.94	5.4	5	3.1	32.6	< 0.05	0.57	21.8	0.125	0.02	2.7	324	0.9	41.8
709961	0.17	2.01	< 0.1	797	> 10000	5.7	0.7	< 0.002	5.38	1.27	4.8	14	3.1	45.8	< 0.05	0.93	22.8	0.039	0.03	6.3	243	0.9	41.3
709962	0.08	4.13	< 0.1	112	1870	3.4	1.4	< 0.002	0.14	0.21	9.4	< 1	0.3	56.4	< 0.05	0.07	18.3	0.341	< 0.02	2.5	176	< 0.1	55.8
709963	0.27	3.23	3.7	24.0	500	1.7	39.8	< 0.002	0.10	0.06	2.1	< 1	0.5	104	0.17	0.06	3.9	0.127	0.17	1.0	27	0.3	5.0
709964	0.55	1.11	2.7	592	250	10.5	7.1	< 0.002	9.35	0.69	12.4	11	18.4	10.8	0.25	0.46	4.3	0.088	0.46	1.3	74	3.1	6.5
709965	0.13	6.63	5.3	5.3	680	0.6	2.4	< 0.002	0.02	0.11	3.3	< 1	0.4	80.5	0.30	< 0.05	4.7	0.176	< 0.02	1.7	11	6.5	4.4
709966	2.27	2.81	35.1	3.3	240	16.2	107	< 0.002	0.03	< 0.05	5.9	< 1	6.5	84.7	1.86	< 0.05	16.1	0.165	0.73	2.9	3	0.5	89.3
709967	2.24	1.40	0.8	104	1910	9.6	16.4	< 0.002	2.82	6.50	15.7	2	1.2	209	< 0.05	< 0.05	3.5	0.435	0.14	1.5	144	1.2	18.7

Analyte Symbol	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm
Lower Limit	0.1	2	0.5
Method Code	TD-MS	TD-ICP	TD-MS
709381	1.4	116	97.2
709382	1.3	37	93.3
709383	1.7	28	110
709384	1.5	16	104
709385	1.8	17	113
709386	1.3	24	105
709387	1.5	55	111
709388	1.4	65	119
709389	1.6	16	114
709390	1.6	106	78.4
709391	1.6	20	79.2
709392	0.9	26	98.4
709393	0.9	21	101
709394	1.0	16	106
709395	1.0	84	105
709396	1.0	113	100
709397	1.1	23	98.6
709398	1.1	12	111
709399	1.1	15	101
709400	0.5	28	21.2
709401	1.2	12	108
709402	1.2	13	106
709403	1.2	14	105
709404	1.4	15	106
709405	1.2	18	99.7
709406	1.1	19	99.5
709407	2.2	24	146
709408	2.3	12	115
709409	1.6	18	76.3
709410	1.0	31	108
709411	0.9	47	97.3
709412	0.9	22	110
709413	1.2	14	93.7
709414	1.3	6	104
709415	1.0	25	107
709416	1.0	11	109
709417	0.9	14	108
709418	0.9	14	98.7
709419	1.1	14	127
709420	0.8	11	88.2
709421	1.3	72	126
709422	1.0	52	111

Analyte Symbol	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm
Lower Limit	0.1	2	0.5
Method Code	TD-MS	TD-ICP	TD-MS
709423	1.0	14	111
709424	1.1	152	111
709425	1.3	3	90.2
709426	0.8	11	90.7
709427	1.0	14	87.5
709428	2.0	41	135
709429	2.0	30	139
709430	2.3	33	150
709431	1.7	134	130
709432	1.7	28	129
709433	1.8	40	123
709434	1.9	34	132
709435	1.8	35	134
709436	1.9	43	110
709437	1.9	61	101
709438	1.8	70	127
709439	1.7	79	145
709440	1.1	77	50.3
709441	1.7	38	125
709442	1.8	34	142
709443	1.6	86	140
709444	1.7	28	148
709445	1.7	20	135
709446	1.7	16	159
709447	1.7	17	145
709448	1.8	18	144
709449	1.9	14	182
709450	0.4	29	19.9
709451	1.8	14	199
709452	1.5	16	172
709453	1.3	10	163
709454	1.3	16	150
709455	1.5	10	149
709456	0.9	17	54.7
709457	1.1	9	137
709458	1.1	10	170
709459	1.3	14	143
709460	1.2	12	148
709461	1.5	10	151
709462	1.3	11	158
709463	1.5	12	159
709464	1.4	38	163

Analyte Symbol	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm
Lower Limit	0.1	2	0.5
Method Code	TD-MS	TD-ICP	TD-MS
709465	1.3	22	145
709466	1.4	15	186
709467	1.4	10	164
709468	1.5	26	144
709469	1.6	10	178
709470	1.4	12	121
709471	1.5	12	141
709472	1.7	12	120
709473	1.6	12	121
709474	1.9	11	120
709475	1.6	9	143
709476	1.8	11	158
709477	1.8	9	134
709478	1.4	9	101
709479	1.3	7	109
709480	1.6	103	97.5
709481	0.8	8	97.4
709482	1.0	6	112
709483	0.5	7	19.1
709484	0.6	9	29.8
709485	0.7	8	99.1
709486	1.1	9	148
709487	1.5	11	128
709488	1.5	10	136
709489	1.5	9	127
709490	1.5	10	152
709491	1.3	12	122
709492	1.4	6	114
709493	0.6	5	81.4
709683	2.1	65	84.3
709684	0.8	16	86.9
709685	0.6	29	90.3
709686	0.8	21	38.2
709687	0.7	21	103
709688	0.6	83	94.3
709689	2.0	87	77.0
709690	3.0	< 2	18.2
709691	3.3	2	17.3
709692	3.5	4	13.1
709693	2.8	3	27.8
709703	1.3	2	120
709704	2.1	< 2	152

Analyte Symbol	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm
Lower Limit	0.1	2	0.5
Method Code	TD-MS	TD-ICP	TD-MS
709705	1.2	< 2	63.4
709706	1.8	< 2	46.3
709707	1.5	3	88.3
709708	1.3	3	143
709709	1.9	< 2	75.3
709710	1.3	< 2	37.2
709711	1.0	< 2	60.4
709712	1.1	< 2	65.6
709713	2.9	< 2	20.8
709714	1.8	< 2	45.3
709715	0.6	< 2	89.4
709716	0.4	< 2	36.9
709717	2.4	< 2	22.8
709718	1.3	< 2	113
709719	2.7	2	47.6
709720	1.9	3	88.1
709721	1.3	< 2	50.6
709722	2.1	< 2	24.9
709723	1.3	< 2	77.8
709724	1.1	< 2	87.6
709725	1.4	< 2	94.2
709726	2.1	< 2	80.6
709727	1.2	2	125
709728	3.6	< 2	35.2
709729	1.1	< 2	93.0
709730	1.2	2	93.2
709731	1.4	< 2	104
709732	1.1	73	59.5
709151	1.3	69	115
709152	1.3	7	156
709153	1.9	107	133
709154	1.7	10	159
709155	1.3	11	128
709156	1.2	12	126
709157	1.6	11	103
709158	0.8	14	42.6
709159	< 0.1	< 2	1.4
709160	1.4	7	111
709161	1.1	12	122
709162	< 0.1	9	2.6
709163	1.3	8	110
709164	0.6	4	42.6

Analyte Symbol	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm
Lower Limit	0.1	2	0.5
Method Code	TD-MS	TD-ICP	TD-MS
709165	1.3	2	121
709166	1.2	22	108
709167	1.5	36	95.1
709168	1.3	4	125
709169	< 0.1	< 2	1.1
709170	1.6	38	140
709171	1.6	81	129
709172	1.4	14	134
709173	2.4	48	177
709174	1.4	73	111
709175	0.4	42	80.3
709176	1.5	21	114
709177	1.6	38	130
709178	1.0	17	144
709179	< 0.1	6	2.9
709180	1.8	17	47.4
709181	1.7	27	110
709182	1.2	3	148
709183	6.0	134	205
709184	2.4	140	139
709185	1.0	20	109
709186	0.3	4	17.6
709187	0.5	11	17.7
709188	2.4	42	149
709189	3.2	11	23.5
709190	1.7	4	211
709191	0.9	< 2	71.2
709192	0.4	< 2	86.0
709193	0.8	82	15.4
709194	1.7	5	57.6
709195	1.3	94	72.9
709196	0.7	60	17.9
709197	4.1	7	15.5
709951	1.2	19	70.0
709952	0.6	22	66.5
709953	1.0	40	96.8
709954	1.3	32	89.5
709955	2.6	30	78.1
709956	0.9	12	61.8
709957	2.4	17	27.3
709958	3.4	8	48.2
709959	1.9	11	92.7

Analyte Symbol	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm
Lower Limit	0.1	2	0.5
Method Code	TD-MS	TD-ICP	TD-MS
709960	4.3	9	4.5
709961	4.4	6	6.4
709962	5.3	6	7.2
709963	0.6	4	61.1
709964	0.8	60	60.7
709965	0.5	2	105
709966	12.5	143	> 500
709967	1.8	110	48.5

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
GXR-4 Meas	3.57	7.74	108	140	1.85	19.6	1.01	0.24	116	14.1	41	2.83	6410	2.84	19.7		1.4	0.192	2.89	63.9	12.0	1.63	152
GXR-4 Cert	4.00	7.20	98.0	1640	1.90	19.0	1.01	0.860	102	14.6	64.0	2.80	6520	3.09	20.0		6.30	0.270	4.01	64.5	11.1	1.66	155
GXR-4 Meas	3.52	7.31	89.3	130	1.85	19.1	1.04	0.24	103	13.6	51	2.59	6070	3.03	16.2		1.2	0.205	3.95	55.0	11.3	1.70	157
GXR-4 Cert	4.00	7.20	98.0	1640	1.90	19.0	1.01	0.860	102	14.6	64.0	2.80	6520	3.09	20.0		6.30	0.270	4.01	64.5	11.1	1.66	155
GXR-4 Meas	3.69	6.58	91.6	310	1.98	19.4	1.01	0.07	106	14.0	53	2.60	6550	2.99	18.3		1.4	0.205	3.89	55.1	12.6	1.66	149
GXR-4 Cert	4.00	7.20	98.0	1640	1.90	19.0	1.01	0.860	102	14.6	64.0	2.80	6520	3.09	20.0		6.30	0.270	4.01	64.5	11.1	1.66	155
GXR-4 Meas		7.83		260			1.06				49			3.14					4.09			1.78	156
GXR-4 Cert		7.20		1640			1.01				64.0			3.09					4.01			1.66	155
SDC-1 Meas		8.58	< 0.2	630	2.54		1.03		80.7	16.4	50	3.75	27.5	4.57	19.0		1.0		2.00	36.1	33.4	0.97	844
SDC-1 Cert		8.34	0.220	630	3.00		1.00		93.00	18.0	64.00	4.00	30.000	4.82	21.00		8.30		2.72	42.00	34.0	1.02	880.00
SDC-1 Meas		7.76	< 0.2	630	2.73		1.08		78.7	17.2	52	3.87	29.7	4.78	20.5		0.8		2.56	36.2	34.9	1.01	831
SDC-1 Cert		8.34	0.220	630	3.00		1.00		93.00	18.0	64.00	4.00	30.000	4.82	21.00		8.30		2.72	42.00	34.0	1.02	880.00
SDC-1 Meas		8.16		640			1.08				50			4.80					2.76			1.02	872
SDC-1 Cert		8.34		630			1.00				64.00			4.82					2.72			1.02	880.00
GXR-6 Meas	0.36	13.2	339	1220	0.96	0.19	0.15	0.14	35.0	13.2	54	4.33	67.7	5.60	24.7		2.7	0.051	1.55	13.0	31.7	0.57	1090
GXR-6 Cert	1.30	17.7	330	1300	1.40	0.290	0.180	1.00	36.0	13.8	96.0	4.20	66.0	5.58	35.0		4.30	0.260	1.87	13.9	32.0	0.609	1010
GXR-6 Meas	0.33		274		1.01	0.17		0.14	33.7	13.6		4.20	69.0		31.6		2.5	0.062		12.5	34.5		
GXR-6 Cert	1.30		330		1.40	0.290		1.00	36.0	13.8		4.20	66.0		35.0		4.30	0.260		13.9	32.0		
GXR-6 Meas	0.34		283		1.00	0.19		0.10	33.1	13.6		4.35	69.3		30.2		2.5	0.060		12.2	33.0		
GXR-6 Cert	1.30		330		1.40	0.290		1.00	36.0	13.8		4.20	66.0		35.0		4.30	0.260		13.9	32.0		
OREAS 97 (4 Acid) Meas	18.8					38.3				57.4			> 10000										
OREAS 97 (4 Acid) Cert	19.6					40.1				62.9			63100.00										
OREAS 97 (4 Acid) Meas	18.6					39.3				58.8			> 10000										
OREAS 97 (4 Acid) Cert	19.6					40.1				62.9			63100.00										
OREAS 97 (4 Acid) Meas																							
OREAS 97 (4 Acid) Cert																							
OREAS 98 (4 Acid) Meas	45.8					91.6				115			> 10000										
OREAS 98 (4 Acid) Cert	45.1					97.2				121			148000.0										
OREAS 98 (4 Acid) Meas	45.4					96.8				122			> 10000										
OREAS 98 (4 Acid) Cert	45.1					97.2				121			148000.0										
OREAS 98 (4 Acid) Meas	44.5					95.1				116			> 10000										
OREAS 98 (4 Acid) Cert	45.1					97.2				121			148000.0										
OREAS 98 (4																							

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Acid) Meas																							
OREAS 98 (4 Acid) Cert																							
DNC-1a Meas				100			7.45			52.9	207		94.9	6.89	12.5					3.4	4.5		
DNC-1a Cert				118			8.21			57	270		100	6.97	15					3.6	5.2		
DNC-1a Meas				100			7.54				135			6.86									
DNC-1a Cert				118			8.21				270			6.97									
DNC-1a Meas				100			7.77				153			7.01									
DNC-1a Cert				118			8.21				270			6.97									
SBC-1 Meas			22.6	710	3.16	0.68		0.34	101	21.4	101	8.13	27.7		24.7		3.3			47.7	167		
SBC-1 Cert			25.7	788.0	3.20	0.70		0.40	108.0	22.7	109	8.2	31.0		27.0		3.7			52.5	163		
SBC-1 Meas			23.8	620	3.26	0.70		0.35	109	22.9	103	8.55	29.6		27.4		3.6			50.8	180		
SBC-1 Cert			25.7	788.0	3.20	0.70		0.40	108.0	22.7	109	8.2	31.0		27.0		3.7			52.5	163		
SBC-1 Meas				760							161												
SBC-1 Cert				788.0							109												
OREAS 45d (4-Acid) Meas		7.96	7.8	180	0.75	0.35	0.18		38.5	28.6	510	4.18	384	13.3	21.9		3.4	0.083	0.39	18.2	20.3	0.23	478
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000
OREAS 45d (4-Acid) Meas		7.50	6.6	180	0.73	0.33	0.18		34.3	29.0	565	3.93	385	13.9	20.4		2.1	0.087	0.40	16.5	21.3	0.24	489
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000
OREAS 45d (4-Acid) Meas		7.85	5.3	180	0.73	0.32	0.18		35.0	29.7	537	3.93	400	13.8	20.6		0.9	0.092	0.40	16.3	22.2	0.24	466
OREAS 45d (4-Acid) Cert		8.150	13.8	183.0	0.79	0.31	0.185		37.20	29.50	549	3.910	371	14.5	21.20		3.830	0.096	0.412	16.9	21.5	0.245	490.000
OREAS 45d (4-Acid) Meas		8.07		180			0.19				455			13.8					0.40			0.24	455
OREAS 45d (4-Acid) Cert		8.150		183.0			0.185				549			14.5					0.412			0.245	490.000
OREAS 96 (4 Acid) Meas	11.2					27.5				47.7			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas	11.5					26.7				46.8			> 10000										
OREAS 96 (4 Acid) Cert	11.5					26.3				49.9			39300										
OREAS 96 (4 Acid) Meas																							
OREAS 96 (4 Acid) Cert																							
OREAS 621 (4 Acid) Meas	69.2	6.40	63.8		1.71	3.92	2.05	278	46.4	31.6	29	3.21	3770	3.64	24.9		4.5	1.78	2.01	19.4	14.5	0.51	483
OREAS 621 (4	69.0	6.40	77.0		1.69	3.93	1.97	284	46.6	29.3	37.1	3.28	3630	3.70	24.6		4.41	1.83	2.20	21.6	14.2	0.507	532

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
Acid) Cert																							
709394 Orig	0.07	6.72	0.4	180	1.19	0.13	0.41	< 0.02	36.5	22.3	306	1.57	50.6	4.68	16.8	0.14	2.9	0.023	1.98	18.0	24.8	3.08	190
709394 Dup	0.08	6.99	0.8	180	1.35	0.12	0.42	< 0.02	37.8	23.0	340	1.56	51.4	4.88	16.9	0.11	2.9	0.028	1.93	18.6	25.3	3.17	187
709404 Orig	0.04	7.68	5.5	160	1.16	0.16	0.75	< 0.02	39.3	31.8	369	1.53	53.7	4.88	16.2	0.07	3.1	0.017	1.33	18.2	21.5	3.05	185
709404 Dup	0.03	7.33	4.6	160	1.22	0.24	0.73	< 0.02	40.7	31.4	291	1.47	53.8	4.77	16.2	0.10	2.7	0.022	1.57	19.1	21.4	3.01	188
709415 Orig	0.03	7.49	7.1	130	1.28	0.06	2.10	< 0.02	80.7	18.0	315	1.22	17.4	3.22	16.1	0.25	3.0	0.012	1.17	38.9	10.9	1.65	476
709415 Dup	0.02	7.30	6.7	120	1.29	0.07	2.10	< 0.02	82.9	18.2	314	1.28	18.8	3.15	16.6	0.40	3.0	0.009	1.15	40.4	11.3	1.61	472
709428 Orig	0.15	6.69	77.5	580	1.33	0.36	0.39	0.12	60.3	36.0	135	1.50	67.6	3.43	17.3	0.33	3.8	0.070	2.71	29.7	17.2	1.39	359
709428 Dup	0.15	6.53	76.3	580	1.36	0.34	0.40	0.06	59.6	35.8	147	1.38	66.8	3.47	16.9	0.14	3.7	0.059	2.73	28.9	16.6	1.40	365
709430 Orig	0.12	7.50	29.6	840	1.49	0.37	0.59	0.04	51.5	32.5	132	2.16	49.2	3.66	21.0	0.34	4.3	0.082	2.72	25.3	16.2	1.59	328
709430 Split PREP DUP	0.05	7.35	26.6	860	1.70	0.38	0.60	< 0.02	52.4	31.4	123	2.23	49.0	3.60	21.3	0.41	4.0	0.056	2.71	26.2	17.1	1.58	318
709445 Orig	0.07	6.73	5.7	640	1.59	0.19	0.54	0.03	63.8	18.5	159	2.43	41.5	3.44	16.3	0.26	3.8	0.051	2.49	30.3	13.6	1.37	282
709445 Dup	0.02	6.76	4.8	640	1.50	0.17	0.53	< 0.02	65.2	18.1	141	2.48	45.4	3.40	16.6	0.43	3.8	0.061	2.53	30.8	13.9	1.36	277
709447 Orig	0.06	6.81	15.2	620	1.50	0.15	0.48	< 0.02	57.2	23.5	153	2.60	41.5	3.42	16.3	0.19	4.9	0.056	1.79	26.2	12.0	1.41	270
709447 Dup	0.04	6.76	10.1	590	1.45	0.17	0.48	< 0.02	55.6	19.9	136	2.58	40.3	3.39	16.3	0.28	2.6	0.060	2.34	26.0	11.5	1.39	268
709458 Orig	0.05	6.36	10.2	180	1.49	0.10	0.69	< 0.02	36.8	18.4	213	0.79	20.5	1.77	13.7	0.35	4.9	0.013	1.01	16.3	5.8	0.97	195
709458 Dup	0.06	6.57	9.0	180	1.49	0.10	0.68	< 0.02	38.4	17.8	195	0.89	16.2	1.76	14.0	0.29	4.8	0.019	1.02	16.8	6.0	0.98	193
709474 Orig	< 0.01	7.16	5.9	800	1.67	0.17	0.48	< 0.02	58.4	19.3	151	2.81	47.6	3.58	19.9	0.53	3.9	0.050	2.55	28.0	10.0	1.52	229
709474 Dup	< 0.01	7.31	6.4	800	1.57	0.13	0.48	< 0.02	53.8	17.8	145	2.46	41.7	3.59	17.9	0.35	3.3	0.060	2.58	25.3	9.1	1.52	228
709481 Orig	0.06	5.62	24.0	90	1.10	0.10	0.56	< 0.02	21.3	72.6	228	0.90	12.3	2.42	11.9	0.18	2.7	0.005	0.82	10.0	2.6	0.89	143
709481 Split PREP DUP	0.06	5.71	21.5	90	1.18	0.09	0.55	< 0.02	22.2	70.0	180	0.96	11.9	2.37	12.6	0.22	3.1	< 0.005	0.83	10.2	2.5	0.91	139
709484 Orig	0.03	4.45	6.0	140	0.78	0.06	1.45	0.08	35.7	5.9	218	0.14	6.2	0.55	7.09	0.17	0.6	0.010	0.42	17.0	1.8	0.13	212
709484 Dup	0.03	4.35	6.3	140	0.79	0.07	1.45	0.07	36.9	6.2	176	0.15	6.2	0.53	7.34	0.20	0.8	< 0.005	0.42	17.8	1.8	0.13	214
709690 Orig	0.01	1.02	74.8	< 10	0.15	0.08	6.58	< 0.02	40.4	171	124	< 0.05	21.9	6.44	2.28	0.21	0.5	0.020	0.17	15.8	0.9	3.15	333
709690 Dup	0.01	0.98	73.3	< 10	0.24	0.07	6.58	< 0.02	44.7	170	124	< 0.05	18.6	6.17	2.24	0.27	0.5	0.024	0.16	17.8	0.9	3.11	342
709713 Orig	0.01	1.16	< 0.2	10	0.24	< 0.01	11.3	< 0.02	43.6	28.7	78	< 0.05	16.0	1.74	2.46	0.10	0.6	0.014	0.83	18.7	0.5	6.14	557
709713 Dup	0.02	1.18	0.6	10	0.15	< 0.01	11.4	< 0.02	42.0	27.9	67	< 0.05	12.3	1.75	2.30	0.11	0.5	0.023	0.85	18.0	0.5	6.21	555
709728 Orig	0.01	2.24	< 0.2	20	0.37	< 0.01	14.9	< 0.02	67.4	2.3	27	< 0.05	9.2	1.79	4.79	0.08	1.0	0.038	1.07	26.7	0.6	7.97	618
709728 Split PREP DUP	0.02	2.28	< 0.2	20	0.44	< 0.01	14.8	< 0.02	68.1	2.4	30	< 0.05	10.4	1.75	4.80	< 0.05	1.1	0.033	1.08	26.9	0.6	7.88	619
709154 Orig	0.08	6.12	2.8	370	3.01	0.42	0.09	< 0.02	88.2	15.3	113	0.90	36.7	4.98	17.9	0.18	4.5	0.078	2.04	43.0	12.7	1.29	95
709154 Dup	0.07	6.11	2.6	370	2.90	0.39	0.09	0.07	86.4	15.2	112	0.95	35.3	4.95	17.9	0.17	4.4	0.073	2.02	42.6	12.3	1.27	89
709157 Orig	0.06	5.28	224	50	1.04	1.58	7.47	0.04	53.1	213	103	0.13	7.9	8.08	10.7	0.16	3.0	< 0.005	0.48	24.5	1.8	3.81	377
709157 Dup	0.09	5.22	221	50	1.08	1.66	7.33	0.06	53.1	214	69	0.12	10.1	7.95	10.4	0.16	3.0	0.006	0.46	24.6	1.7	3.72	374
709175 Orig	0.10	4.60	9.6	230	0.85	0.46	0.07	0.06	33.5	6.1	250	1.08	12.1	1.90	10.1	0.31	2.3	0.023	0.99	16.5	9.0	0.51	91
709175 Dup	0.09	4.66	10.0	240	0.79	0.46	0.07	0.09	35.1	6.5	211	1.18	13.6	1.91	10.5	0.33	2.3	0.032	1.00	17.1	9.4	0.52	91
709190 Orig	0.11	8.31	43.1	40	1.57	0.10	2.21	< 0.02	79.4	17.6	182	0.21	< 0.2	1.20	21.2	0.21	5.7	< 0.005	0.49	38.2	2.8	1.28	110
709190 Dup	0.11	8.50	46.5	40	1.67	0.11	2.26	0.07	82.9	17.7	200	0.26	< 0.2	1.23	21.9	0.23	6.0	< 0.005	0.50	40.0	2.9	1.31	114
709958 Orig	0.02	5.61	23.2	80	1.24	0.40	4.91	0.04	226	90.3	98	0.13	268	8.77	13.0	0.12	0.3	0.155	0.11	96.2	3.0	2.97	210
709958 Dup	0.03	5.48	22.7	80	1.13	0.41	4.82	< 0.02	222	86.0	96	0.13	264	8.61	12.7	0.10	0.4	0.191	0.10	94.9	3.0	2.92	211
709966 Orig	0.36	6.21	< 0.2	1490	3.75	0.08	1.05	0.17	98.0	1.7	23	2.49	114	3.99	22.4	0.15	17.6	0.229	4.07	36.5	14.1	0.15	886

Analyte Symbol	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5
Method Code	TD-MS	TD-ICP	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-ICP
709966 Split PREP DUP	0.37	6.11	< 0.2	1400	4.02	0.14	1.02	0.20	101	2.1	25	2.47	130	3.94	23.0	0.21	17.2	0.408	3.50	38.0	14.0	0.18	822
709967 Orig		6.13		100			5.31				133			10.7					0.59			3.01	3390
709967 Dup		6.06		110			5.29				138			10.6					0.59			2.99	3390
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	< 1	< 0.05	< 0.2	< 0.01	< 0.05	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.02	< 0.1	1	< 0.05	1.6	< 0.01	< 0.05	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank		< 0.01		< 10			< 0.01				< 1			< 0.01					< 0.01			< 0.01	< 5
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	2	< 0.05	0.5	< 0.01	0.06	0.11	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1		< 0.05	0.9	< 0.01	0.07	0.15	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1		< 0.05	< 0.2	< 0.01	< 0.05	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank	< 0.01	< 0.01	< 0.2	< 10	< 0.05	< 0.01	< 0.01	< 0.02	0.02	< 0.1		< 0.05	< 0.2	< 0.01	< 0.05	0.06	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank		< 0.01		< 10			< 0.01				2			< 0.01					< 0.01			< 0.01	
Method Blank	< 0.01		< 0.2		< 0.05	0.02		< 0.02	< 0.01	< 0.1		< 0.05	1.3		< 0.05	< 0.05	< 0.1	< 0.005		< 0.5	< 0.2		
Method Blank	< 0.01	< 0.01	0.3	< 10	< 0.05	0.02	< 0.01	0.03	< 0.01	< 0.1		< 0.05	< 0.2	< 0.01	< 0.05	< 0.05	< 0.1	< 0.005	< 0.01	< 0.5	< 0.2	< 0.01	
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	
Method Blank		< 0.01		< 10			< 0.01							< 0.01					< 0.01			< 0.01	

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
GXR-4 Meas	328	0.48	9.6	38.0	1270	48.1	160		1.69	4.57	7.3	5	7.0	216	0.60	0.69	21.3	0.261	2.94	5.7	86	36.9	13.1
GXR-4 Cert	310	0.564	10.0	42.0	1200	52.0	160		1.77	4.80	7.70	5.60	5.60	221	0.790	0.970	22.5	0.29	3.20	6.20	87.0	30.8	14.0
GXR-4 Meas	304	0.52	8.6	37.5	1370	49.8	126		1.76	5.02	6.6	6	7.1	195	0.55	1.01	21.6	0.275	3.30	6.0	88	36.4	11.8
GXR-4 Cert	310	0.564	10.0	42.0	1200	52.0	160		1.77	4.80	7.70	5.60	5.60	221	0.790	0.970	22.5	0.29	3.20	6.20	87.0	30.8	14.0
GXR-4 Meas	328	0.51	8.7	39.9	1340	48.2	129		1.75	4.97	6.7	6	7.4	209	0.54	0.90	20.9	0.265	3.36	6.2	86	36.2	12.1
GXR-4 Cert	310	0.564	10.0	42.0	1200	52.0	160		1.77	4.80	7.70	5.60	5.60	221	0.790	0.970	22.5	0.29	3.20	6.20	87.0	30.8	14.0
GXR-4 Meas		0.54			1370				1.83									0.283			91		
GXR-4 Cert		0.564			1200				1.77									0.29			87.0		
SDC-1 Meas		1.44	< 0.1	30.5	550	23.3	90.9			< 0.05	11.9		< 0.2	153	< 0.05		11.9	0.200	0.63	2.8	54	< 0.1	
SDC-1 Cert		1.52	21.00	38.0	690	25.00	127.00			0.54	17.00		3.00	180.00	1.20		12.00	0.606	0.70	3.10	102.00	0.80	
SDC-1 Meas		1.58	< 0.1	33.1	580	23.4	101			< 0.05	13.1		0.2	161	< 0.05		11.3	0.106	0.62	2.7	40	< 0.1	
SDC-1 Cert		1.52	21.00	38.0	690	25.00	127.00			0.54	17.00		3.00	180.00	1.20		12.00	0.606	0.70	3.10	102.00	0.80	
SDC-1 Meas		1.56			550													0.087			33		
SDC-1 Cert		1.52			690													0.606			102.00		
GXR-6 Meas	2.12	0.09	6.0	23.5	380	99.2	88.0		0.01	2.89	27.1	< 1	1.3	35.7	0.33	0.06	5.3		2.07	1.4	191	1.6	11.6
GXR-6 Cert	2.40	0.104	7.50	27.0	350	101	90.0		0.0160	3.60	27.6	0.940	1.70	35.0	0.485	0.0180	5.30		2.20	1.54	186	1.90	14.0
GXR-6 Meas	1.46		1.8	24.8		104	73.8			1.23	26.1	< 1	1.1	37.3	< 0.05	< 0.05	5.5		2.30	1.6		0.2	11.6
GXR-6 Cert	2.40		7.50	27.0		101	90.0			3.60	27.6	0.940	1.70	35.0	0.485	0.0180	5.30		2.20	1.54		1.90	14.0
GXR-6 Meas	1.41		2.4	25.4		108	72.5			1.79	25.0	< 1	1.1	32.7	0.06	< 0.05	5.4		2.32	1.6		0.2	11.5
GXR-6 Cert	2.40		7.50	27.0		101	90.0			3.60	27.6	0.940	1.70	35.0	0.485	0.0180	5.30		2.20	1.54		1.90	14.0
OREAS 97 (4 Acid) Meas						136			6.54	7.25		76	93.6										
OREAS 97 (4 Acid) Cert						147			6.07	9.23		71.4	95.7										
OREAS 97 (4 Acid) Meas						138			6.84	8.89		75	92.4										
OREAS 97 (4 Acid) Cert						147			6.07	9.23		71.4	95.7										
OREAS 97 (4 Acid) Meas									6.73														
OREAS 97 (4 Acid) Cert									6.07														
OREAS 98 (4 Acid) Meas						306			> 10.0	15.5		146	195										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						344			> 10.0	13.5		188	211										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4 Acid) Meas						335			> 10.0	11.1		181	204										
OREAS 98 (4 Acid) Cert						345			15.5	20.1		158	206										
OREAS 98 (4									> 10.0														

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Acid) Meas																							
OREAS 98 (4 Acid) Cert									15.5														
DNC-1a Meas		1.37	1.4	258		5.5	2.9			0.86	27.2			134				0.261			144		14.4
DNC-1a Cert		1.40	3	247		6.3	5			0.96	31			144				0.29			148		18.0
DNC-1a Meas		1.41																0.276			143		
DNC-1a Cert		1.40																0.29			148		
DNC-1a Meas		1.45																0.274			146		
DNC-1a Cert		1.40																0.29			148		
SBC-1 Meas	1.85		14.4	81.7		35.5	121			1.16	17.0		3.4	171	1.02		16.3	0.460	0.96	6.0	214	1.6	27.8
SBC-1 Cert	2.40		15.3	82.8		35.0	147			1.01	20.0		3.3	178.0	1.10		15.8	0.51	0.89	5.76	220.0	1.60	36.5
SBC-1 Meas	2.09		15.4	91.1		37.9	134			1.27	19.2		3.9	178	1.06		17.2	0.496	1.01	6.3	217	1.7	30.7
SBC-1 Cert	2.40		15.3	82.8		35.0	147			1.01	20.0		3.3	178.0	1.10		15.8	0.51	0.89	5.76	220.0	1.60	36.5
SBC-1 Meas																		0.505			220		
SBC-1 Cert																		0.51			220.0		
OREAS 45d (4-Acid) Meas	0.27	0.09	0.6	223	340	21.4	45.4		0.04	< 0.05	47.3		< 0.2	31.1	< 0.05		15.0	0.196	0.25	2.7	131	0.1	11.1
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 45d (4-Acid) Meas	0.37	0.10	0.2	238	370	21.0	36.5		0.04	< 0.05	47.5		0.8	29.8	< 0.05		15.5	0.307	0.25	2.9	161	< 0.1	9.9
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 45d (4-Acid) Meas	0.07	0.10	< 0.1	239	370	22.4	36.8		0.04	< 0.05	47.8		0.3	29.6	< 0.05		15.9	0.271	0.28	3.1	135	< 0.1	10.7
OREAS 45d (4-Acid) Cert	2.500	0.101	14.50	231.0	420.000	21.8	42.1		0.049	0.82	49.30		2.78	31.30	1.02		14.5	0.773	0.27	2.63	235.0	1.62	9.53
OREAS 45d (4-Acid) Meas		0.10			350				0.04									0.075			77		
OREAS 45d (4-Acid) Cert		0.101			420.000				0.049									0.773			235.0		
OREAS 96 (4 Acid) Meas						102			4.05	4.71		44	66.0										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas						96.4			4.18	4.66		45	64.2										
OREAS 96 (4 Acid) Cert						101			4.19	5.09		40.7	65.6										
OREAS 96 (4 Acid) Meas									4.10														
OREAS 96 (4 Acid) Cert									4.19														
OREAS 621 (4 Acid) Meas	13.1	1.31	9.2	28.9	350	> 10000	72.6		4.35	34.6	6.1	5	5.5	65.5			6.2	0.183	2.17	3.0	34	1.8	11.4
OREAS 621 (4	13.6	1.31	8.61	26.2	359	13600	84.0		4.48	139	6.24	5.64	5.25	91.0			7.48	0.149	1.96	2.83	31.8	2.35	11.1

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
Acid) Cert																							
709394 Orig	0.94	2.81	3.7	177	560	4.5	50.1	< 0.002	0.25	0.10	15.0	< 1	1.1	66.1	0.11	0.08	6.1	0.317	0.30	2.0	129	0.4	9.6
709394 Dup	1.21	2.90	3.9	181	560	4.8	49.2	< 0.002	0.26	0.14	16.0	< 1	1.1	69.0	0.16	< 0.05	6.3	0.321	0.30	2.1	133	0.6	9.7
709404 Orig	1.19	3.52	4.9	170	550	1.6	48.4	< 0.002	0.36	0.20	14.1	< 1	2.4	79.2	0.29	0.22	6.2	0.341	0.25	2.1	120	1.0	11.4
709404 Dup	1.36	3.47	3.6	172	530	1.6	49.7	< 0.002	0.34	0.14	14.4	< 1	2.3	77.3	0.20	0.14	6.2	0.327	0.25	2.1	119	0.8	11.8
709415 Orig	0.75	4.87	3.6	107	540	2.3	46.2	< 0.002	0.28	0.08	12.5	< 1	1.0	83.3	0.15	< 0.05	7.7	0.314	0.20	1.7	141	0.5	7.5
709415 Dup	0.57	4.82	1.4	110	510	2.4	47.3	< 0.002	0.27	0.06	12.7	< 1	1.0	86.3	< 0.05	< 0.05	7.6	0.283	0.21	1.8	127	0.1	7.7
709428 Orig	1.13	1.85	7.5	95.1	400	8.0	68.4	< 0.002	0.32	0.28	11.8	1	2.0	53.3	0.39	0.40	11.1	0.293	0.37	3.8	92	2.4	18.0
709428 Dup	1.14	1.87	7.9	95.3	400	7.8	64.0	< 0.002	0.33	0.31	11.3	1	1.9	53.6	0.53	0.21	11.0	0.295	0.34	3.7	94	2.1	17.4
709430 Orig	4.73	2.00	8.7	65.6	510	8.8	102	< 0.002	0.32	0.32	17.4	< 1	2.4	54.9	0.52	0.14	12.1	0.395	0.51	3.8	142	2.8	18.4
709430 Split PREP DUP	2.64	2.03	1.6	63.2	500	8.9	100	0.002	0.31	0.21	17.0	1	2.6	58.7	< 0.05	< 0.05	12.9	0.334	0.52	4.1	116	0.4	18.4
709445 Orig	1.31	2.28	6.4	56.9	440	2.9	85.3	< 0.002	0.27	0.20	11.1	< 1	2.7	66.2	0.19	0.09	10.3	0.298	0.46	3.8	88	1.4	13.5
709445 Dup	1.00	2.25	3.4	57.2	440	2.9	86.6	< 0.002	0.27	0.13	11.5	< 1	2.6	65.2	< 0.05	< 0.05	10.3	0.285	0.47	3.9	83	0.8	13.7
709447 Orig	1.06	2.43	7.7	60.7	510	4.9	74.8	< 0.002	0.25	0.21	11.6	1	2.1	75.8	0.46	0.06	10.7	0.304	0.50	4.2	84	1.6	13.8
709447 Dup	0.96	2.39	6.0	58.4	480	5.0	85.1	< 0.002	0.24	0.32	11.4	< 1	1.9	72.2	0.18	0.27	10.7	0.300	0.48	4.2	84	1.5	14.3
709458 Orig	0.74	3.94	6.6	41.3	460	2.0	33.4	< 0.002	0.16	0.18	9.0	1	1.4	86.5	0.17	< 0.05	9.9	0.236	0.18	3.1	81	1.7	8.6
709458 Dup	0.72	3.96	7.6	42.0	480	2.1	34.5	< 0.002	0.16	0.18	8.9	< 1	1.5	89.9	0.45	0.07	10.3	0.235	0.18	3.3	81	2.5	8.6
709474 Orig	0.92	2.29	1.2	69.1	430	3.8	97.8	< 0.002	0.20	0.06	14.8	< 1	2.5	56.9	< 0.05	< 0.05	11.7	0.277	0.53	4.0	93	0.3	16.3
709474 Dup	0.44	2.30	1.2	60.7	430	3.3	92.9	< 0.002	0.20	0.05	13.5	< 1	2.2	50.5	< 0.05	< 0.05	10.8	0.270	0.49	3.6	90	0.2	14.5
709481 Orig	0.78	3.62	6.4	136	320	2.8	33.1	< 0.002	1.12	0.31	7.3	2	1.2	62.8	0.34	0.16	6.1	0.204	0.18	2.5	73	3.0	6.6
709481 Split PREP DUP	0.70	3.73	6.3	134	330	1.8	34.8	< 0.002	1.02	0.27	7.8	2	1.1	64.7	0.39	0.16	6.5	0.213	0.20	2.5	74	3.4	6.4
709484 Orig	0.37	3.02	3.3	15.5	220	2.0	9.0	< 0.002	0.10	0.10	3.4	< 1	0.8	42.3	0.08	< 0.05	3.4	0.121	0.04	1.3	27	1.0	5.2
709484 Dup	0.51	3.02	3.4	16.5	220	2.0	9.3	< 0.002	0.09	0.13	3.9	< 1	0.9	44.6	0.11	< 0.05	3.5	0.120	0.04	1.4	28	1.0	5.3
709690 Orig	5.01	0.73	0.8	425	1640	1.2	1.0	< 0.002	4.83	0.19	37.0	10	2.4	34.4	0.07	0.26	2.5	0.032	< 0.02	0.4	55	1.7	37.1
709690 Dup	4.94	0.68	0.9	420	1670	1.2	1.0	< 0.002	4.67	0.22	38.4	10	2.3	33.0	0.07	0.27	2.6	0.032	< 0.02	0.4	54	1.8	39.3
709713 Orig	0.49	0.48	2.1	61.2	200	0.8	4.4	< 0.002	0.21	0.13	18.4	< 1	2.4	27.0	0.07	< 0.05	1.8	0.036	< 0.02	0.4	22	0.8	27.4
709713 Dup	0.23	0.49	1.8	59.0	200	< 0.5	4.2	< 0.002	0.22	0.11	16.1	1	1.9	25.9	0.07	< 0.05	1.8	0.035	< 0.02	0.3	22	0.8	26.2
709728 Orig	0.15	1.23	2.5	20.3	190	< 0.5	5.6	< 0.002	0.01	0.20	22.1	< 1	1.6	38.7	0.15	< 0.05	3.6	0.091	< 0.02	0.8	33	3.3	32.5
709728 Split PREP DUP	0.05	1.22	2.4	20.1	190	< 0.5	5.7	< 0.002	0.01	0.20	22.6	< 1	1.8	38.6	0.18	< 0.05	3.5	0.088	< 0.02	0.8	33	3.5	33.0
709154 Orig	1.42	1.51	9.6	22.5	520	2.9	67.4	< 0.002	0.41	0.28	10.8	3	2.8	39.2	1.37	0.27	13.5	0.244	0.15	4.2	78	3.4	10.9
709154 Dup	1.61	1.49	8.6	22.6	510	2.9	67.0	< 0.002	0.40	0.25	10.4	3	2.8	41.5	0.58	0.23	13.2	0.230	0.15	4.1	77	3.2	10.6
709157 Orig	2.69	3.96	3.5	508	1240	6.1	7.2	0.006	6.06	0.42	37.9	10	0.7	87.4	0.29	0.98	8.1	0.139	0.03	1.5	57	7.6	16.4
709157 Dup	3.37	3.86	4.3	514	1210	6.2	7.2	0.008	5.88	0.37	39.9	10	0.7	83.6	0.54	0.99	8.3	0.134	0.03	1.5	58	7.4	17.0
709175 Orig	0.68	2.06	8.0	12.7	230	8.8	42.3	< 0.002	0.20	0.25	5.1	< 1	1.0	80.5	0.37	0.11	7.7	0.185	0.27	2.2	42	1.9	3.2
709175 Dup	0.84	2.07	8.8	13.0	230	9.4	43.6	< 0.002	0.21	0.23	5.0	< 1	1.0	85.6	0.43	0.20	8.1	0.188	0.27	2.3	43	2.0	3.3
709190 Orig	1.11	6.74	12.0	52.7	460	1.9	9.9	< 0.002	0.64	0.34	8.8	1	1.6	74.9	0.64	0.15	13.2	0.323	0.03	3.2	92	3.7	11.2
709190 Dup	1.29	6.84	13.3	53.4	470	2.1	10.0	< 0.002	0.64	0.40	9.3	1	1.8	80.0	0.89	0.21	13.8	0.326	0.03	3.4	94	4.0	11.9
709958 Orig	0.27	4.09	0.1	216	4960	5.9	2.3	< 0.002	1.05	0.15	9.5	3	2.1	62.0	< 0.05	0.51	15.7	0.175	0.03	3.8	223	0.4	31.2
709958 Dup	0.12	4.00	0.2	214	5100	6.0	2.3	< 0.002	1.04	0.15	9.5	4	2.1	60.3	< 0.05	0.46	16.1	0.201	0.03	3.8	217	0.4	29.9
709966 Orig	2.27	2.81	35.1	3.3	240	16.2	107	< 0.002	0.03	< 0.05	5.9	< 1	6.5	84.7	1.86	< 0.05	16.1	0.165	0.73	2.9	3	0.5	89.3

Analyte Symbol	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y
Unit Symbol	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1
Method Code	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS	TD-ICP	TD-MS	TD-MS
709966 Split PREP DUP	2.32	2.67	32.5	6.1	230	16.2	106	< 0.002	0.07	< 0.05	5.7	< 1	6.6	82.9	1.32	< 0.05	16.5	0.167	0.72	3.0	4	0.6	90.8
709967 Orig		1.29			1720				2.74									0.355			139		
709967 Dup		1.29			1590				2.65									0.351			150		
Method Blank	0.06	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	< 0.05	< 0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.2	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	< 0.05	< 0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.2	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank	0.07	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	< 0.05	< 0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.2	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank	< 0.05	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	< 0.05	< 0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.2	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank	0.25	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	< 0.05	< 0.1	< 1	< 0.2	0.2	< 0.05	< 0.05	< 0.2	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank	0.07	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	< 0.05	< 0.1	< 1	0.2	< 0.2	< 0.05	< 0.05	< 0.2	< 0.005	< 0.02	< 0.1	< 1	0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank	< 0.05		< 0.1	< 0.2		< 0.5	< 0.1	< 0.002		< 0.05	< 0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.2		< 0.02	< 0.1		< 0.1	< 0.1
Method Blank	0.08	< 0.01	< 0.1	< 0.2	< 10	< 0.5	< 0.1	< 0.002	< 0.01	< 0.05	< 0.1	< 1	< 0.2	< 0.2	< 0.05	< 0.05	< 0.2	< 0.005	< 0.02	< 0.1	< 1	< 0.1	< 0.1
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		
Method Blank		< 0.01			< 10				< 0.01									< 0.005			< 1		

Analyte Symbol	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm
Lower Limit	0.1	2	0.5
Method Code	TD-MS	TD-ICP	TD-MS
GXR-4 Meas	1.1	72	46.6
GXR-4 Cert	1.60	73.0	186
GXR-4 Meas	1.0	73	38.1
GXR-4 Cert	1.60	73.0	186
GXR-4 Meas	1.0	72	45.2
GXR-4 Cert	1.60	73.0	186
GXR-4 Meas		76	
GXR-4 Cert		73.0	
SDC-1 Meas	3.0	102	34.9
SDC-1 Cert	4.00	103.00	290.00
SDC-1 Meas	2.9	105	26.2
SDC-1 Cert	4.00	103.00	290.00
SDC-1 Meas		106	
SDC-1 Cert		103.00	
GXR-6 Meas	1.7	133	97.5
GXR-6 Cert	2.40	118	110
GXR-6 Meas	1.6		86.0
GXR-6 Cert	2.40		110
GXR-6 Meas	1.7		86.8
GXR-6 Cert	2.40		110
OREAS 97 (4 Acid) Meas		604	
OREAS 97 (4 Acid) Cert		646	
OREAS 97 (4 Acid) Meas		622	
OREAS 97 (4 Acid) Cert		646	
OREAS 97 (4 Acid) Meas		612	
OREAS 97 (4 Acid) Cert		646	
OREAS 98 (4 Acid) Meas		1260	
OREAS 98 (4 Acid) Cert		1360	
OREAS 98 (4 Acid) Meas		1300	
OREAS 98 (4 Acid) Cert		1360	
OREAS 98 (4 Acid) Meas		1290	
OREAS 98 (4 Acid) Cert		1360	
OREAS 98 (4		1300	

Analyte Symbol	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm
Lower Limit	0.1	2	0.5
Method Code	TD-MS	TD-ICP	TD-MS
Acid) Meas			
OREAS 98 (4 Acid) Cert		1360	
DNC-1a Meas	1.8	62	34.3
DNC-1a Cert	2.0	70	38.0
DNC-1a Meas		60	
DNC-1a Cert		70	
DNC-1a Meas		62	
DNC-1a Cert		70	
SBC-1 Meas	3.3	181	112
SBC-1 Cert	3.64	186	134.0
SBC-1 Meas	3.5	185	121
SBC-1 Cert	3.64	186	134.0
SBC-1 Meas		188	
SBC-1 Cert		186	
OREAS 45d (4-Acid) Meas	1.5	43	133
OREAS 45d (4-Acid) Cert	1.33	45.7	141
OREAS 45d (4-Acid) Meas	1.4	45	78.7
OREAS 45d (4-Acid) Cert	1.33	45.7	141
OREAS 45d (4-Acid) Meas	1.5	44	33.2
OREAS 45d (4-Acid) Cert	1.33	45.7	141
OREAS 45d (4-Acid) Meas		45	
OREAS 45d (4-Acid) Cert		45.7	
OREAS 96 (4 Acid) Meas		432	
OREAS 96 (4 Acid) Cert		457	
OREAS 96 (4 Acid) Meas		439	
OREAS 96 (4 Acid) Cert		457	
OREAS 96 (4 Acid) Meas		437	
OREAS 96 (4 Acid) Cert		457	
OREAS 621 (4 Acid) Meas	1.1	> 10000	172
OREAS 621 (4	0.990	52200	168

Analyte Symbol	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm
Lower Limit	0.1	2	0.5
Method Code	TD-MS	TD-ICP	TD-MS
Acid) Cert			
709394 Orig	1.0	16	105
709394 Dup	1.0	16	107
709404 Orig	1.4	15	109
709404 Dup	1.4	14	102
709415 Orig	1.0	25	110
709415 Dup	1.0	24	104
709428 Orig	2.0	40	135
709428 Dup	2.0	41	134
709430 Orig	2.3	33	150
709430 Split PREP DUP	2.3	31	135
709445 Orig	1.7	20	133
709445 Dup	1.7	20	136
709447 Orig	1.7	17	174
709447 Dup	1.7	18	116
709458 Orig	1.1	10	170
709458 Dup	1.1	11	169
709474 Orig	2.0	11	131
709474 Dup	1.9	12	109
709481 Orig	0.8	8	97.4
709481 Split PREP DUP	0.8	6	106
709484 Orig	0.6	9	28.8
709484 Dup	0.6	9	30.9
709690 Orig	2.9	< 2	18.6
709690 Dup	3.1	< 2	17.7
709713 Orig	2.9	< 2	21.9
709713 Dup	2.8	2	19.8
709728 Orig	3.6	< 2	35.2
709728 Split PREP DUP	3.6	< 2	37.6
709154 Orig	1.7	9	161
709154 Dup	1.6	10	157
709157 Orig	1.5	11	106
709157 Dup	1.6	11	99.9
709175 Orig	0.4	42	80.2
709175 Dup	0.4	42	80.4
709190 Orig	1.7	4	206
709190 Dup	1.7	4	216
709958 Orig	3.4	8	42.6
709958 Dup	3.3	8	53.9
709966 Orig	12.5	143	> 500

Analyte Symbol	Yb	Zn	Zr
Unit Symbol	ppm	ppm	ppm
Lower Limit	0.1	2	0.5
Method Code	TD-MS	TD-ICP	TD-MS
709966 Split PREP DUP	12.8	140	> 500
709967 Orig		108	
709967 Dup		109	
Method Blank	< 0.1	< 2	< 0.5
Method Blank	< 0.1	< 2	< 0.5
Method Blank		< 2	
Method Blank	< 0.1	< 2	1.0
Method Blank	< 0.1	< 2	< 0.5
Method Blank	< 0.1	< 2	< 0.5
Method Blank	< 0.1	< 2	< 0.5
Method Blank		< 2	
Method Blank	< 0.1		< 0.5
Method Blank	< 0.1	< 2	< 0.5
Method Blank		< 2	
Method Blank		< 2	