Quality Analysis ... *Innovative Technologies*

Date Submitted:	13-Apr-12
Invoice No.:	A12-03935
Invoice Date:	30-Apr-12
Your Reference:	Albany Graphite

Zenyatta Ventures Ltd.
1224 Amber Drive
Thunder Bay Ontario P7B 6M5
Canada

ATTN: Andrew Dalby

CERTIFICATE OF ANALYSIS

8 Pulp samples and 201 Rock samples were submitted for analysis.

The following analytical packages were requested:

Code 1C-OES-Tbay Fire Assay ICPOES (QOP Fire Assay Tbay)
Code 4F-C Infrared
Code UT-4 Total Digestion ICP/MS

REPORT **A12-03935**

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Notes:

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

ACTIVATION LABORATORIES LTD.

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Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350001	19.2	0.09	3.14	4.16	2.46	4.61	0.2	22	20.6	302	1.76	2.8	25.7	1.4	1.2	0.5	0.28	2.45	29.3	0.68	0.06	1.3	58.6	9.8
W1350002	127	0.03	2.46	6.23	3.08	2.58	< 0.1	104	52.4	293	7.99	1.9	30.2	2.6	3.1	0.9	0.17	11.6	30.6	0.98	0.06	0.6	38.6	17.9
W1350003	131	0.03	3.13	6.56	3.60	3.19	< 0.1	89	48.8	521	7.43	1.4	31.7	2.7	1.8	0.9	0.07	10.2	17.9	1.26	0.08	0.9	47.9	17.5
W1350004	35.6	1.33	2.83	5.87	0.61	5.81	< 0.1	146	45.7	1150	9.24	0.9	57.3	2.7	0.7	0.9	0.25	3.71	45.4	1.07	0.05	0.3	92.9	14.4
W1350005	29.2	1.68	4.14	6.83	0.62	5.75	< 0.1	279	83.6	1510	11.7	1.7	65.6	3.0	0.9	1.0	0.15	4.52	50.8	1.34	0.06	0.7	112	18.4
W1350006	34.2	1.57	3.40	6.32	0.46	6.40	< 0.1	254	65.1	1440	10.5	1.7	65.3	3.0	0.7	1.0	0.10	2.75	49.1	1.10	0.04	1.1	105	16.0
W1350007	40.3	1.71	3.54	7.15	0.50	5.53	0.1	248	61.8	1430	10.6	2.1	56.2	3.1	0.9	1.1	0.06	3.05	45.3	1.63	0.06	1.5	99.8	16.5
W1350008	51.2	1.85	3.76	6.80	0.74	6.00	0.1	239	72.0	1250	10.3	1.7	63.7	3.4	1.1	1.1	0.09	5.31	45.3	1.43	0.05	0.8	97.1	18.0
W1350009	52.0	1.90	3.12	6.89	0.81	5.37	0.1	175	58.1	1300	9.57	2.8	57.5	3.5	1.9	1.2	0.06	3.28	45.2	1.34	0.06	0.8	90.1	16.1
W1350010	45.7	1.83	3.72	7.07	0.43	5.67	< 0.1	277	93.0	1530	10.5	2.5	57.5	3.0	1.2	1.0	< 0.05	2.11	44.5	1.25	0.06	1.2	110	17.3
W1350011	47.2	1.80	3.24	7.00	0.56	5.43	0.1	169	73.2	1480	9.62	1.6	54.1	3.0	1.2	1.1	0.06	3.32	41.6	1.55	0.06	0.5	102	15.0
W1350012	36.0	1.72	3.37	6.97	0.41	6.49	0.2	134	55.7	1440	10.4	0.6	61.6	3.1	1.0	1.1	0.08	2.11	47.7	1.21	0.03	0.6	117	16.9
W1350013	39.7	1.94	3.58	7.68	0.46	6.00	< 0.1	195	55.6	1450	10.1	1.5	59.0	3.1	1.3	1.1	0.07	2.41	44.9	1.32	0.05	0.8	106	17.8
W1350014	38.0	2.04	3.59	7.07	0.51	6.23	0.1	242	72.2	1510	9.93	1.7	63.6	3.2	1.6	1.1	0.06	3.21	49.1	1.25	0.16	1.5	105	18.2
W1350015	28.9	1.87	3.82	7.83	0.48	6.19	0.1	264	62.0	1630	11.0	2.0	65.7	3.0	1.1	1.0	< 0.05	2.67	49.5	1.26	0.06	1.3	101	16.5
W1350016	40.9	2.05	3.58	7.09	0.48	6.54	0.1	296	67.1	1530	10.1	1.9	67.7	3.1	0.9	1.1	0.07	3.30	48.2	1.36	0.05	0.7	106	17.1
W1350017	45.5	1.94	3.86	7.91	0.47	6.41	0.2	276	68.7	1720	11.4	2.1	63.9	3.2	0.9	1.1	< 0.05	2.66	48.5	1.62	0.04	0.6	109	17.5
W1350018	33.1	2.08	3.88	7.61	0.49	6.89	0.2	279	77.7	1620	11.0	1.8	72.5	3.3	0.9	1.1	0.09	3.24	49.1	1.28	0.04	1.1	116	18.8
W1350019	19.2	1.64	3.57	7.36	0.38	6.49	0.2	222	72.3	1670	11.0	1.8	62.3	3.0	1.2	1.1	0.09	1.92	48.0	1.26	0.05	0.7	115	16.0
W1350020	25.8	1.98	3.70	7.08	0.43	5.92	0.1	302	103	1710	10.7	2.4	58.1	3.4	1.1	1.2	< 0.05	2.56	45.5	1.68	0.05	1.2	120	17.5
W1350021	35.9	1.87	3.08	6.76	0.46	6.20	0.2	206	69.2	1650	11.3	1.6	57.2	3.5	1.2	1.2	0.11	2.49	47.8	1.51	0.05	0.6	123	16.3
W1350022	27.1	2.03	3.62	7.27	0.49	6.37	0.2	163	57.6	1770	11.8	0.6	58.3	3.6	1.4	1.2	0.12	3.00	50.6	1.33	0.04	0.7	141	19.5
W1350023	23.8	1.82	3.66	7.54	0.44	5.93	0.2	179	51.4	1680	11.2	1.4	56.7	3.2	0.8	1.1	0.13	2.34	47.1	1.28	0.05	0.1	115	17.4
W1350024	37.6	1.87	3.44	7.23	0.66	6.32	< 0.1	198	57.7	1650	11.3	1.4	61.1	3.2	1.1	1.1	0.09	3.86	47.4	1.37	0.05	1.2	108	16.3
W1350025	35.6	> 3.00	0.53	7.47	2.55	1.24	< 0.1	19	32.9	338	1.84	2.0	12.4	1.3	2.7	0.5	< 0.05	2.90	4.4	0.77	0.11	0.2	41.2	20.4
W1350026	55.4	2.10	3.61	7.15	0.65	6.67	0.1	332	73.9	1710	11.7	2.1	66.6	4.0	2.0	1.4	0.11	5.37	51.5	1.54	0.08	1.1	118	18.0
W1350027	34.6	1.94	3.53	7.21	0.51	6.29	0.1	341	72.6	1740	12.2	2.4	59.5	3.6	0.8	1.2	0.09	3.73	50.8	1.51	0.09	1.1	116	18.5
W1350028	39.1	1.90	4.38	7.61	0.40	5.80	0.2	358	79.2	1580	11.9	2.1	61.9	2.9	1.0	1.0	< 0.05	3.15	52.3	1.34	0.08	1.3	94.3	18.1
W1350029	32.9	2.05	3.64	7.30	0.46	7.02	0.1	290	63.5	1600	12.0	1.8	63.8	3.4	1.0	1.2	0.10	2.24	53.2	1.30	0.04	1.4	110	18.6
W1350030	26.1	1.72	2.90	6.62	0.36	6.24	0.2	332	75.4	1320	9.70	0.5	60.1	1.2	0.7	5.7	< 0.05	0.18	50.1	3.74	7.67	0.2	91.4	17.1
W1350031	44.6	2.24	3.58	7.22	0.56	6.14	0.1	185	77.4	1680	11.6	1.1	54.7	3.6	2.3	1.2	0.08	3.71	47.7	1.65	0.06	0.8	133	18.7
W1350032	43.3	2.06	3.46	7.06	0.47	6.66	< 0.1	267	60.2	1590	11.6	1.6	58.4	3.3	1.1	1.1	0.25	3.82	51.0	1.29	0.09	0.2	106	18.6
W1350033	37.9	2.14	3.75	8.04	0.45	6.11	0.1	276	57.7	1640	11.8	1.9	55.1	3.5	1.4	1.1	0.14	2.87	49.6	1.36	0.08	1.0	115	19.8
W1350034	44.1	1.97	3.30	7.28	0.65	6.29	0.1	214	84.0	1710	11.5	1.6	53.6	3.4	1.1	1.3	0.10	2.96	47.0	1.73	0.05	0.6	121	16.3
W1350035	50.6	2.31	3.48	7.26	0.58	6.74	0.1	223	61.8	1830	11.4	1.6	58.8	3.7	1.6	1.3	0.11	3.04	48.5	1.59	0.05	1.2	127	18.6
W1350036	39.6	1.89	3.18	6.77	0.46	6.47	0.2	203	55.0	1670	11.1	1.4	56.0	3.3	1.0	1.1	0.23	2.57	47.8	1.20	0.05	1.0	138	18.1
W1350037	45.5	2.05	3.13	7.31	0.48	6.06	0.2	182	57.4	1790	11.5	1.7	50.1	4.1	1.7	1.4	0.13	3.82	45.9	1.67	0.08	1.0	126	17.0
W1350038	35.9	2.02	3.19	6.52	0.42	6.07	0.1	345	83.7	1600	10.7	2.0	53.3	2.9	1.1	1.0	< 0.05	2.53	44.4	1.22	0.05	0.8	126	17.4
W1350039	35.6	1.91	2.94	7.66	0.41	6.35	0.2	164	58.0	1630	11.2	1.1	51.6	3.1	1.1	1.1	0.09	2.03	45.9	1.32	0.05	0.7	113	16.7
W1350040	33.9	2.09	3.24	7.46	0.43	5.88	0.2	147	56.6	1750	11.2	0.8	50.2	3.5	0.8	1.2	0.11	2.30	44.5	1.44	0.06	1.0	128	19.3
W1350041	61.2	2.20	3.02	7.34	0.48	6.76	0.2	152	43.6	1710	11.4	0.7	53.2	3.8	1.6	1.3	0.10	2.92	47.4	1.65	0.05	0.7	132	18.0
W1350042	34.9	2.18	3.56	7.08	0.41	6.43	0.2	210	62.9	1810	11.7	1.5	56.8	3.7	1.3	1.2	0.09	1.97	47.6	1.55	0.06	0.7	136	18.8
W1350043	32.5	1.98	3.33	7.28	0.42	5.93	0.1	211	57.3	1760	11.8	1.9	51.7	3.5	1.0	1.2	0.07	2.24	46.3	1.44	0.05	0.7	125	17.7
W1350044	46.0	2.08	3.10	6.99	0.55	6.52	0.2	219	60.4	1810	12.0	2.4	57.5	3.8	1.1	1.3	0.11	3.07	49.3	1.55	0.07	0.5	128	16.6
W1350045	45.7	> 3.00	2.00	7.73	1.97	3.91	0.2	158	41.5	1660	8.60	5.2	32.1	5.6	3.8	1.8	< 0.05	4.54	27.2	1.34	0.08	0.3	121	23.5
W1350046	26.7	> 3.00	1.10	7.47	2.33	2.54	0.2	86	27.2	1640	7.09	7.4	19.8	5.9	4.5	2.1	< 0.05	4.89	16.9	1.21	0.11	1.6	89.6	21.1
W1350047	49.3	2.04	3.35	7.10	0.54	6.66	0.2	257	65.4	1790	11.8	2.2	58.7	3.8	0.9	1.3	0.14	3.32	50.5	1.38	0.07	1.2	136	19.6
W1350048	50.6	2.19	3.20	7.03	0.59	6.09	0.2	240	75.7	1790	11.6	2.2	50.9	4.0	1.1	1.4	0.12	3.55	45.1	1.72	0.06	1.1	133	18.3
W1350049	39.3	2.04	2.86	6.99	0.55	5.69	0.2	153	78.9	1790	11.3	2.4	46.7	4.2	1.2	1.5	0.10	3.30	42.7	1.89	0.06	0.7	124	17.2
W1350050	33.4	2.79	4.39	8.14	2.49	3.78	< 0.1	4	4.6	2790	9.01	0.9	3.5	1.8	3.1	0.7	< 0.05	2.34	14.8	4.62	< 0.02	0.2	123	< 0.1
W1350051	29.5	2.03	2.55	6.89	0.52	5.78	0.2	132	49.6	1770	11.9	0.7	46.8	1.8	1.1	8.4	< 0.05	< 0.05	48.4	5.96	13.9	< 0.1	165	20.4
W1350052	54.5	1.90	2.73	6.31	0.59	5.61	0.2	169	53.5	2040	12.9	1.8	48.6	4.6	1.0	1.6	0.10	2.89	48.8	1.74	0.08	1.0	134	17.3

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350053	31.3	1.87	2.71	5.56	0.48	4.69	0.1	226	47.8	1730	11.3	2.4	40.8	3.9	1.1	1.3	0.08	2.71	42.4	1.77	0.10	0.8	128	15.8
W1350054	30.5	2.10	3.15	7.07	0.52	5.75	0.2	321	63.9	2080	13.9	3.2	46.9	4.6	1.1	1.6	0.06	2.96	51.1	1.87	0.06	1.2	151	20.4
W1350055	40.1	2.35	3.16	6.89	0.60	6.04	0.2	387	54.6	2120	13.3	3.2	48.0	5.1	1.8	1.7	0.06	3.30	49.4	1.81	0.06	2.0	156	20.9
W1350056	82.4	2.06	3.49	6.32	0.75	5.09	0.1	341	62.5	1580	11.4	3.2	44.5	4.3	1.6	1.5	0.19	3.62	46.6	1.64	0.07	0.9	126	19.5
W1350057	142	1.53	4.47	6.67	0.88	3.91	0.1	284	66.4	797	8.96	2.4	60.4	3.1	1.4	1.1	1.15	3.76	53.9	1.25	0.08	1.4	63.1	16.8
W1350058	172	1.99	4.03	7.32	0.90	4.86	< 0.1	156	61.0	834	8.72	1.5	56.7	3.5	1.6	1.2	0.90	4.54	52.4	1.39	0.10	0.6	70.1	18.6
W1350059	33.5	1.85	3.72	6.61	0.40	6.22	0.1	389	95.7	1740	11.5	2.4	59.0	3.7	1.1	1.2	0.30	2.70	51.5	1.33	0.07	0.9	112	18.3
W1350060	67.8	2.06	2.67	7.99	0.58	5.68	0.1	190	47.3	975	8.88	0.5	44.3	1.2	1.1	5.6	0.09	0.07	48.7	3.75	12.6	< 0.1	80.1	19.2
W1350061	41.3	1.90	3.01	6.47	0.50	5.02	< 0.1	123	55.5	1330	9.10	0.9	48.1	3.0	0.9	1.0	0.15	2.99	41.6	1.27	0.05	1.3	90.3	16.3
W1350062	43.8	2.28	2.63	7.27	0.70	5.99	0.1	190	52.2	1400	9.29	2.0	43.3	3.4	1.9	1.2	0.10	3.72	38.6	1.27	0.06	0.6	102	17.2
W1350063	32.4	2.30	3.30	7.66	0.46	6.67	0.2	310	59.0	1680	10.4	2.3	54.3	3.5	1.1	1.2	< 0.05	2.60	44.9	1.50	0.05	1.1	122	19.2
W1350064	25.5	1.90	3.06	7.54	0.44	5.88	0.2	276	62.1	1600	10.2	2.4	49.2	3.0	0.7	1.0	< 0.05	2.34	41.3	1.22	0.03	0.7	132	17.3
W1350065	23.6	1.82	2.94	7.28	0.47	6.78	0.2	299	49.1	1680	11.2	2.4	55.9	3.4	1.1	1.2	0.13	2.24	46.8	1.32	0.03	1.3	119	16.5
W1350066	43.7	2.22	3.24	7.20	0.52	6.87	0.2	342	70.8	1650	10.5	2.4	59.0	3.4	1.0	1.2	0.07	2.89	46.5	1.26	0.04	0.9	142	19.1
W1350067	35.8	1.77	2.84	6.69	0.47	6.56	0.1	138	50.8	1590	10.8	0.7	55.0	3.3	1.2	1.2	0.17	2.74	46.4	1.23	0.06	0.6	116	16.2
W1350068	22.8	2.05	2.88	6.85	0.42	5.98	0.3	324	67.6	1800	11.4	2.8	45.0	3.7	1.1	1.2	0.10	2.99	44.6	1.39	0.06	1.4	137	19.0
W1350069	51.8	1.81	2.83	6.81	0.52	6.42	0.2	162	61.5	1720	10.7	1.0	51.5	3.6	1.0	1.2	0.11	3.54	44.9	1.42	0.05	0.9	124	15.8
W1350070	109	2.31	3.69	7.15	1.18	4.92	< 0.1	140	57.1	1970	9.07	0.9	49.4	4.1	3.7	1.3	0.49	9.70	38.1	1.52	0.09	0.6	113	17.2
W1350071	147	2.16	0.96	6.29	2.49	0.92	0.1	43	21.0	573	2.68	1.8	13.8	8.6	5.8	4.0	< 0.05	7.90	9.1	11.4	1.56	2.6	94.4	13.5
W1350072	33.6	> 3.00	0.37	7.32	2.25	1.11	0.1	19	11.9	300	1.45	3.0	1.8	1.8	6.6	0.6	< 0.05	2.47	2.5	1.32	0.14	0.6	70.0	23.6
W1350073	22.5	> 3.00	0.30	7.31	2.05	0.83	0.2	13	7.4	245	1.04	2.5	1.8	1.0	3.8	0.4	< 0.05	1.81	2.2	1.01	0.12	< 0.1	110	17.5
W1350074	13.4	> 3.00	0.17	6.28	2.55	0.99	< 0.1	10	5.1	224	0.94	1.8	1.1	3.5	1.5	1.4	< 0.05	1.41	1.4	1.46	0.09	1.0	28.6	12.7
W1350075	11.5	> 3.00	0.35	5.82	2.07	1.00	< 0.1	16	25.5	231	1.39	1.8	8.5	0.9	1.9	0.3	< 0.05	1.33	3.2	0.66	0.12	0.7	21.4	17.4
W1350076	19.0	2.99	0.22	6.31	1.83	0.86	< 0.1	9	3.7	261	1.19	2.6	0.9	0.8	2.4	0.3	< 0.05	1.82	2.0	0.95	0.04	0.1	37.6	13.9
W1350077	20.6	> 3.00	0.20	6.69	2.22	1.12	< 0.1	5	6.6	241	1.17	2.9	0.9	0.7	1.5	0.2	< 0.05	2.21	1.5	0.52	0.02	0.4	62.3	17.3
W1350078	20.1	> 3.00	0.19	6.93	1.99	0.84	0.1	7	6.3	217	0.93	2.5	1.0	0.6	2.4	0.2	< 0.05	1.89	1.4	0.52	0.02	0.4	61.5	15.9
W1350079	27.9	2.93	0.26	6.10	2.31	0.93	0.2	7	6.1	178	0.83	2.0	1.5	1.0	2.7	0.4	< 0.05	1.84	2.2	0.68	0.03	0.2	121	14.3
W1350080	14.8	> 3.00	0.20	6.74	2.09	0.90	< 0.1	10	9.3	246	1.28	2.4	1.0	1.2	1.9	0.4	< 0.05	1.81	2.2	1.09	0.04	0.2	26.2	15.6
W1350081	28.6	> 3.00	0.31	6.39	2.04	1.07	< 0.1	13	7.0	181	1.21	2.1	3.5	1.5	3.4	0.6	< 0.05	2.12	3.4	0.91	0.04	0.7	47.2	15.1
W1350082	201	1.43	2.96	5.71	3.57	1.89	< 0.1	162	54.5	1050	7.21	1.8	40.5	3.7	8.7	1.5	0.28	14.1	37.9	2.67	0.24	1.6	44.5	14.7
W1350083	70.6	1.00	0.88	5.39	2.37	0.53	< 0.1	17	6.9	204	1.46	2.6	6.6	3.9	7.7	1.3	0.26	2.05	4.0	0.98	0.09	0.7	26.9	12.0
W1350084	53.0	1.76	0.71	6.16	2.86	0.67	< 0.1	20	7.9	211	1.67	2.3	4.8	2.9	6.6	1.0	< 0.05	2.57	3.8	1.31	0.09	0.7	42.1	14.1
W1350085	21.1	> 3.00	0.23	6.95	2.24	0.53	< 0.1	11	9.8	179	0.85	1.4	2.2	1.6	2.7	0.6	< 0.05	1.68	1.5	0.77	0.13	0.3	38.6	19.9
W1350086	25.6	2.77	0.22	7.08	2.26	0.75	0.2	8	9.3	269	0.95	2.1	1.4	1.5	2.8	0.5	< 0.05	2.09	1.5	0.64	0.05	0.3	127	16.5
W1350087	55.0	2.49	0.25	5.46	2.08	0.59	< 0.1	3	6.2	318	0.97	1.9	1.0	0.9	2.3	0.3	< 0.05	2.23	1.1	0.34	< 0.02	0.7	35.6	15.6
W1350088	28.4	> 3.00	0.16	7.07	2.35	0.94	< 0.1	6	6.1	369	1.00	2.2	0.9	1.0	1.7	0.3	< 0.05	2.00	1.3	0.49	< 0.02	0.2	64.8	19.5
W1350089	30.4	2.90	0.12	6.61	2.32	0.97	< 0.1	4	3.3	309	0.88	1.8	0.8	1.3	2.3	0.4	< 0.05	2.05	1.1	0.45	< 0.02	0.8	33.3	15.7
W1350090	42.0	2.98	0.14	6.88	2.68	0.98	< 0.1	6	1.9	275	0.92	0.2	0.9	0.4	1.6	1.7	< 0.05	< 0.05	1.2	1.41	17.1	< 0.1	39.4	18.6
W1350091	31.6	2.78	0.15	6.24	1.98	0.78	0.3	5	4.0	252	1.03	4.0	0.9	2.1	3.5	0.7	< 0.05	2.41	1.6	0.50	0.06	0.5	143	15.5
W1350092	86.0	2.40	1.25	5.82	1.87	0.64	0.5	24	118	492	2.18	3.3	29.2	1.6	3.7	0.5	< 0.05	8.80	7.0	0.42	0.06	0.4	211	19.5
W1350093	31.3	2.56	0.16	6.26	3.23	0.81	0.4	5	5.7	200	0.83	1.9	0.9	0.9	2.1	0.3	< 0.05	2.25	1.2	0.40	0.03	< 0.1	182	14.6
W1350094	40.1	> 3.00	0.19	7.67	3.43	0.78	0.2	5	4.8	391	1.19	4.1	0.9	1.6	2.4	0.5	< 0.05	2.83	1.1	0.63	0.06	0.4	112	20.9
W1350095	34.7	> 3.00	0.14	6.41	2.84	1.01	0.2	5	5.6	240	0.99	2.0	0.9	0.9	2.0	0.4	< 0.05	2.46	1.4	0.61	0.02	< 0.1	81.1	17.7
W1350096	30.2	> 3.00	0.17	7.05	2.12	0.94	0.2	6	13.2	233	0.97	2.2	1.1	0.9	1.5	0.3	< 0.05	2.47	1.5	0.54	0.05	0.5	85.7	19.7
W1350097	33.6	2.80	0.16	6.55	2.16	0.91	0.2	5	3.7	233	0.90	2.1	1.5	0.9	1.5	0.3	< 0.05	2.33	1.6	0.42	0.04	0.3	66.7	15.9
W1350098	55.4	> 3.00	0.54	7.55	1.86	1.21	< 0.1	19	22.5	362	1.46	2.3	14.2	0.9	2.5	0.3	< 0.05	3.65	3.9	0.62	0.05	0.2	66.2	21.2
W1350099	37.0	2.64	0.19	6.26	2.15	1.22	0.2	7	2.9	288	0.94	2.4	2.8	1.7	3.3	0.7	< 0.05	2.23	2.3	1.06	0.05	0.5	92.4	9.7
W1350100	33.1	2.72	3.96	6.86	2.10	3.50	< 0.1	2	5.1	2440	7.72	1.5	3.1	1.8	3.1	0.7	< 0.05	2.19	12.9	4.03	< 0.02	0.3	128	< 0.1
W1350101	37.1	> 3.00	0.20	6.60	2.62	0.87	0.5	9	3.7	189	0.91	0.1	2.2	0.4	1.8	2.3	< 0.05	< 0.05	2.5	3.63	29.9	< 0.1	177	19.3
W1350102	30.2	2.73	0.25	6.92	3.26	0.59	0.3	7	13.8	207	0.83	1.7	1.7	1.3	2.3	0.5	0.12	2.03	1.4	1.00	0.07	0.2	111	14.6
W1350103	44.3	> 3.00	0.30	6.88	3.78	0.60	0.2	8	6.6	202	0.89	1.8	2.8	1.0	2.3	0.4	< 0.05	2.34	1.9	0.55	0.07	0.6	87.1	17.3
W1350104	34.3	2.38	0.29	6.33	3.09	0.64	0.1	9	19.1	222	1.01	1.8	1.9	1.4	1.6	0.6	< 0.05	1.94	1.8	0.81	0.05	0.2	64.6	10.8

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350105	22.8	> 3.00	0.36	6.98	2.13	0.70	< 0.1	13	15.1	177	0.87	1.9	2.2	6.3	2.1	2.6	< 0.05	1.72	1.5	2.58	0.12	1.4	30.6	13.9
W1350106	26.6	2.98	0.37	6.85	2.08	0.44	< 0.1	11	6.1	167	1.17	2.1	3.9	1.0	1.9	0.4	< 0.05	1.52	1.8	0.75	0.06	0.3	33.3	11.2
W1350107	43.6	2.67	0.29	6.09	2.10	0.89	0.1	8	35.2	182	1.18	2.4	4.1	0.6	1.9	0.2	< 0.05	2.22	2.6	0.51	0.04	< 0.1	60.2	9.7
W1350108	39.6	> 3.00	0.69	6.78	2.29	1.25	< 0.1	35	25.2	373	2.19	2.4	17.0	1.1	2.6	0.3	< 0.05	4.46	6.2	0.62	0.14	0.5	35.0	17.4
W1350109	45.5	2.36	0.50	6.73	2.81	0.88	< 0.1	17	12.7	200	1.44	2.1	8.0	1.3	2.8	0.4	< 0.05	2.90	3.9	0.87	0.11	< 0.1	30.3	8.0
W1350110	24.5	> 3.00	0.29	6.79	2.38	0.99	< 0.1	13	9.8	201	1.21	2.4	7.7	1.1	2.2	0.3	< 0.05	2.37	2.9	0.84	0.10	0.4	18.1	18.0
W1350111	47.1	2.93	0.48	6.73	2.41	1.24	0.2	17	10.4	339	1.65	2.5	5.8	1.7	2.6	0.7	< 0.05	2.90	3.2	2.77	0.10	0.5	82.9	10.1
W1350112	28.3	> 3.00	0.22	7.28	2.24	1.07	< 0.1	7	9.0	237	1.30	2.9	1.5	0.6	2.1	0.3	< 0.05	2.30	1.6	1.30	0.17	0.6	44.2	17.2
W1350113	27.0	> 3.00	0.32	6.53	2.32	1.17	< 0.1	10	10.7	297	1.29	2.1	2.5	1.6	4.5	0.7	< 0.05	2.04	1.8	2.81	0.76	0.5	42.3	11.7
W1350114	19.4	2.48	0.20	6.25	1.84	0.77	< 0.1	7	6.7	153	0.70	1.5	1.2	1.2	3.2	0.5	< 0.05	1.73	1.1	1.30	0.23	0.1	17.3	12.4
W1350115	30.5	> 3.00	0.32	7.01	2.16	0.95	< 0.1	16	6.9	281	1.23	2.2	2.4	1.3	3.6	0.5	< 0.05	2.06	2.4	0.71	0.14	0.8	33.7	18.3
W1350116	106	2.48	3.22	6.35	1.03	4.47	0.1	276	68.1	1390	8.56	2.1	45.6	4.1	6.9	1.3	< 0.05	8.19	37.0	1.61	0.28	0.6	106	16.4
W1350117	90.9	2.26	3.24	6.94	1.08	4.91	0.2	174	61.8	1570	9.57	1.7	49.3	3.5	3.0	1.2	0.12	6.35	41.9	1.50	0.14	0.8	131	14.6
W1350118	169	1.65	4.49	6.81	2.39	2.91	< 0.1	192	60.5	1250	9.12	1.6	50.8	3.4	6.1	1.1	0.17	8.82	41.9	1.08	0.15	0.8	85.0	15.1
W1350119	75.6	2.49	1.47	7.11	2.38	0.77	< 0.1	53	12.7	518	3.42	7.6	11.3	4.8	7.2	1.7	< 0.05	4.67	9.3	1.50	0.11	0.9	29.5	18.8
W1350120	110	2.22	3.25	7.49	1.41	5.44	0.2	300	51.3	1480	8.73	0.5	56.2	1.1	3.8	5.3	< 0.05	0.06	47.6	3.81	23.4	0.3	119	19.2
W1350121	122	2.24	3.65	6.96	1.74	4.12	0.1	267	55.7	1630	9.72	2.4	50.2	3.8	5.6	1.3	< 0.05	5.82	46.1	1.24	0.08	0.9	99.4	13.4
W1350122	53.4	> 3.00	0.37	6.98	2.24	0.88	0.2	12	8.6	386	1.16	3.2	2.7	2.6	8.6	0.9	< 0.05	2.22	2.4	1.12	0.10	0.7	99.3	18.4
W1350123	73.2	2.90	0.41	6.59	2.10	0.50	< 0.1	9	4.9	293	1.12	3.0	3.0	3.0	4.6	1.2	< 0.05	1.95	2.7	1.92	0.13	0.5	22.1	13.0
W1350124	226	2.94	1.06	6.80	2.43	0.33	< 0.1	21	22.9	536	1.71	2.4	9.2	4.3	6.4	1.8	< 0.05	2.06	3.5	4.21	0.16	1.0	29.3	16.5
W1350125	35.4	> 3.00	0.46	6.64	2.39	1.15	< 0.1	16	18.4	310	1.71	2.1	11.4	1.3	2.8	0.5	< 0.05	2.91	4.1	0.74	0.10	0.4	36.1	16.1
W1350126	180	2.86	2.40	6.62	1.84	0.67	0.1	51	172	756	3.24	4.3	48.1	3.2	6.6	1.1	< 0.05	6.32	13.4	1.91	0.13	1.1	107	14.5
W1350127	50.7	2.39	0.41	6.30	2.05	0.54	0.4	6	4.5	220	1.00	2.0	2.3	1.2	2.7	0.5	< 0.05	2.19	1.5	0.99	0.05	< 0.1	186	10.5
W1350128	131	> 3.00	1.26	6.36	2.13	0.92	0.2	20	64.5	595	2.23	4.9	46.7	3.2	6.4	1.1	< 0.05	5.88	7.5	1.40	0.11	1.1	94.9	17.6
W1350129	26.8	> 3.00	0.31	8.13	2.61	0.65	0.4	3	9.1	500	1.98	12.0	2.3	5.6	7.4	1.9	< 0.05	5.09	1.7	1.63	0.16	1.1	82.2	27.7
W1350130	14.8	> 3.00	0.08	7.20	2.24	0.97	0.3	< 1	9.8	1030	3.51	8.3	< 0.5	4.7	6.4	1.6	< 0.05	6.28	0.6	0.91	0.14	0.2	105	21.5
W1350131	39.5	> 3.00	0.21	7.71	2.43	1.02	0.4	3	11.6	1070	3.84	10.1	0.9	5.2	8.2	1.6	< 0.05	7.32	1.5	1.13	0.23	1.0	147	25.9
W1350132	22.6	> 3.00	0.17	7.43	3.88	1.21	0.4	5	7.7	1120	3.80	7.7	3.4	4.0	5.9	1.2	< 0.05	7.86	1.7	1.01	0.18	0.9	153	28.9
W1350133	39.4	> 3.00	0.37	8.02	2.59	0.86	0.3	2	10.9	956	3.78	7.9	0.6	5.0	6.1	1.8	< 0.05	6.99	1.0	1.44	0.15	1.0	124	22.9
W1350134	30.7	> 3.00	0.11	8.10	2.88	1.03	0.3	1	7.1	1200	4.22	8.2	< 0.5	5.0	4.7	1.6	< 0.05	8.41	0.5	1.25	0.13	1.0	166	28.0
W1350135	31.1	> 3.00	0.07	5.94	1.97	1.02	0.3	< 1	4.5	1180	4.17	7.6	< 0.5	4.2	4.2	1.5	< 0.05	6.59	0.4	0.93	0.08	0.7	136	20.7
W1350136	14.6	> 3.00	0.10	7.76	2.08	1.00	0.2	2	6.6	1220	4.32	7.0	1.0	4.4	4.1	1.4	< 0.05	5.09	0.4	1.09	0.73	0.3	120	24.4
W1350137	31.4	> 3.00	0.23	7.43	2.85	1.21	0.1	< 1	5.8	1040	4.41	5.3	0.6	4.2	4.7	1.4	< 0.05	4.15	0.9	1.35	0.11	0.8	142	24.3
W1350138	40.4	> 3.00	0.20	8.11	2.71	1.22	0.1	2	12.0	1260	4.85	6.9	< 0.5	4.6	4.2	1.5	< 0.05	4.47	0.7	1.55	0.09	0.8	133	25.8
W1350139	33.7	> 3.00	0.15	7.02	2.51	0.99	0.1	1	4.0	1050	4.12	7.0	< 0.5	4.1	3.7	1.3	< 0.05	4.34	0.6	1.31	0.07	0.4	108	20.2
W1350140	37.8	> 3.00	0.11	7.33	2.50	1.14	0.1	< 1	4.1	1110	4.23	6.5	0.5	4.4	6.0	1.5	< 0.05	6.78	0.5	1.19	0.08	0.4	121	22.6
W1350141	49.0	> 3.00	0.09	8.14	3.35	1.20	0.2	2	22.9	1350	4.65	8.8	1.7	4.4	5.2	1.4	< 0.05	6.43	0.6	1.27	0.09	1.3	146	26.3
W1350142	55.0	> 3.00	0.16	8.46	4.02	1.04	0.2	1	6.8	1290	4.68	8.8	0.9	5.0	4.8	1.6	< 0.05	5.99	0.6	1.22	0.12	0.5	140	24.7
W1350143	33.1	> 3.00	0.10	8.83	4.05	1.21	0.2	1	8.9	1490	4.87	7.5	0.6	5.3	5.5	1.7	< 0.05	6.49	0.5	1.25	0.08	0.7	140	27.7
W1350144	34.9	> 3.00	0.12	7.95	2.78	1.18	< 0.1	< 1	8.9	1240	4.55	7.1	< 0.5	4.4	4.3	1.5	< 0.05	5.00	0.5	1.28	0.06	< 0.1	123	23.7
W1350145	32.9	> 3.00	0.05	6.72	2.47	1.21	0.1	< 1	4.9	1430	4.85	6.9	< 0.5	3.3	4.9	1.1	< 0.05	4.73	0.4	0.74	0.02	0.2	122	22.6
W1350146	37.2	> 3.00	0.08	7.84	2.40	1.14	0.1	2	6.3	1430	4.80	7.2	< 0.5	4.1	4.4	1.3	< 0.05	6.14	0.4	1.16	0.07	0.5	133	23.7
W1350147	33.1	> 3.00	0.11	7.28	2.84	1.23	0.2	< 1	12.9	1270	4.65	5.6	0.8	4.0	4.1	1.4	< 0.05	4.90	0.5	1.05	0.05	0.4	125	22.8
W1350148	31.0	> 3.00	0.10	7.63	2.77	1.13	0.2	1	4.8	1470	4.75	7.1	< 0.5	4.5	3.2	1.5	< 0.05	5.28	0.5	1.35	0.06	0.4	122	21.8
W1350149	21.0	> 3.00	0.08	6.30	2.20	1.10	0.1	< 1	5.3	1270	4.26	5.9	0.7	3.9	3.4	1.3	< 0.05	4.26	0.4	1.07	0.04	0.3	98.2	19.3
W1350150	14.4	> 3.00	0.42	6.61	2.33	1.04	< 0.1	15	29.9	256	1.53	2.0	9.7	1.0	2.2	0.3	< 0.05	1.46	3.5	0.75	0.13	0.4	25.8	20.1
W1350151	13.6	> 3.00	0.10	7.59	2.98	1.24	0.3	3	4.0	1330	4.41	0.7	< 0.5	1.5	3.4	8.0	< 0.05	0.13	0.5	12.3	25.5	< 0.1	105	22.1
W1350152	12.7	> 3.00	0.08	7.75	3.12	1.24	0.2	< 1	4.9	1520	4.80	5.9	0.5	3.9	3.7	1.4	< 0.05	5.92	0.7	1.19	0.06	0.6	106	22.2
W1350153	36.4	> 3.00	0.15	7.89	3.19	1.26	0.2	3	10.9	1080	3.47	3.9	1.5	3.3	4.2	1.1	< 0.05	4.36	1.5	1.19	0.06	1.0	101	24.1
W1350154	86.9	2.58	1.72	6.83	2.24	1.29	< 0.1	29	152	579	2.95	2.4	42.1	0.9	1.9	0.3	< 0.05	8.63	10.0	0.86	0.03	< 0.1	95.7	19.9
W1350155	47.7	> 3.00	0.42	7.11	2.43	1.28	0.2	9	25.7	539	2.36	3.8	6.4	1.9	3.0	0.6	< 0.05	3.82	3.2	0.93	0.04	0.6	89.5	20.8
W1350156	45.6	2.82	0.40	6.37	1.93	1.01	< 0.1	9	25.5	261	1.18	2.7	6.4	0.8	1.8	0.3	< 0.05	2.91	2.6	0.66	0.04	< 0.1	53.6	15.6

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350157	45.8	> 3.00	0.25	7.29	2.20	1.14	< 0.1	6	16.3	220	1.13	2.3	2.7	1.2	3.2	0.4	< 0.05	2.35	2.1	1.10	0.04	0.5	44.3	19.7
W1350158	44.5	> 3.00	0.54	6.65	1.91	1.37	< 0.1	17	20.2	295	1.44	2.2	24.8	1.5	4.5	0.5	< 0.05	3.07	5.4	1.24	0.04	< 0.1	31.6	16.8
W1350159	38.6	> 3.00	0.61	6.14	1.95	1.29	0.2	12	21.5	311	1.32	1.8	26.7	1.3	4.5	0.5	< 0.05	2.45	4.1	1.34	0.11	0.5	53.7	14.8
W1350160	53.1	> 3.00	0.34	6.78	2.15	1.07	< 0.1	9	19.4	208	1.03	2.3	11.5	1.0	3.7	0.3	< 0.05	3.23	4.3	0.87	0.03	0.3	35.9	18.8
W1350161	38.2	> 3.00	0.23	7.52	2.70	1.02	< 0.1	7	13.5	214	1.10	2.2	7.3	0.6	2.2	0.2	< 0.05	2.45	4.0	0.81	0.06	< 0.1	31.0	17.2
W1350162	85.7	> 3.00	0.94	6.73	2.66	1.74	< 0.1	21	68.1	442	2.16	1.9	36.8	2.9	5.7	1.0	< 0.05	6.02	7.7	1.15	0.06	0.1	37.6	16.2
W1350163	67.0	> 3.00	0.56	7.20	2.73	1.38	0.2	16	22.1	403	1.79	2.3	13.9	2.5	5.1	0.8	0.12	4.99	4.2	1.24	0.08	< 0.1	80.6	16.7
W1350164	64.3	> 3.00	0.55	7.08	3.05	1.20	< 0.1	16	29.8	251	1.51	2.1	21.4	1.3	4.4	0.4	< 0.05	4.86	4.1	0.96	0.05	< 0.1	27.8	19.5
W1350165	56.2	> 3.00	0.47	6.54	1.88	1.17	0.3	12	21.9	422	1.77	3.1	11.0	1.5	3.8	0.5	< 0.05	4.07	3.4	1.33	0.08	< 0.1	94.4	15.4
W1350166	55.4	> 3.00	0.53	8.27	2.50	1.72	0.2	< 1	5.0	1250	5.17	8.2	0.9	5.1	5.6	1.7	< 0.05	4.21	3.0	3.17	0.05	1.0	137	23.4
W1350167	43.9	> 3.00	0.50	6.87	1.95	1.12	0.2	13	13.9	337	1.41	2.3	17.4	1.2	4.5	0.4	0.22	3.78	2.9	1.11	0.08	< 0.1	69.5	15.4
W1350168	99.3	> 3.00	0.84	7.68	2.29	1.39	0.3	21	37.4	519	1.84	2.4	24.9	3.5	8.6	1.1	0.09	4.94	3.9	1.55	0.09	0.6	113	20.6
W1350169	113	> 3.00	1.20	6.28	2.06	1.40	0.2	26	54.7	582	2.41	2.3	38.0	2.3	6.1	0.8	< 0.05	6.53	6.4	1.15	0.08	< 0.1	101	15.6
W1350170	102	> 3.00	0.30	6.87	2.10	1.72	< 0.1	10	8.3	482	1.38	1.9	6.3	23.7	32.5	7.9	0.07	2.53	3.2	3.97	0.04	3.0	56.8	16.7
W1350171	50.3	> 3.00	0.86	7.04	2.59	1.63	< 0.1	24	51.5	314	1.62	2.0	36.5	1.1	4.0	0.4	< 0.05	3.19	6.9	0.89	0.09	< 0.1	45.8	20.5
W1350172	57.2	> 3.00	0.55	7.51	2.04	1.46	0.1	19	21.5	300	1.71	2.2	10.6	0.9	2.2	0.3	< 0.05	3.37	4.9	0.69	0.05	< 0.1	69.3	16.9
W1350173	51.5	> 3.00	0.98	6.71	2.32	1.39	< 0.1	22	54.4	326	1.81	2.0	50.4	1.0	3.9	0.4	< 0.05	3.14	6.5	0.70	0.08	0.1	44.2	18.4
W1350174	52.0	> 3.00	0.72	7.07	1.72	1.36	< 0.1	27	24.9	410	2.15	3.1	14.7	1.2	2.3	0.4	0.38	3.18	6.4	0.81	0.04	< 0.1	52.7	16.4
W1350175	36.8	> 3.00	0.47	6.60	1.95	1.14	< 0.1	16	24.4	319	1.64	1.9	11.0	1.3	2.7	0.5	0.19	2.75	3.9	0.71	0.09	0.4	38.2	17.7
W1350176	49.0	2.83	0.97	6.66	2.04	1.30	< 0.1	21	47.2	363	1.95	3.2	40.1	1.6	4.7	0.6	< 0.05	3.36	6.9	0.86	0.08	< 0.1	35.3	16.2
W1350177	62.9	> 3.00	0.93	6.15	1.95	1.41	< 0.1	24	40.6	328	1.99	1.8	35.5	1.7	5.7	0.6	< 0.05	3.44	6.2	0.86	0.07	0.4	44.0	17.1
W1350178	66.3	> 3.00	0.45	6.80	2.01	1.03	0.1	11	18.2	211	1.21	2.1	16.5	0.9	4.2	0.3	< 0.05	4.40	2.9	0.72	0.04	0.3	52.6	15.4
W1350179	74.8	> 3.00	1.83	6.63	2.14	1.43	< 0.1	32	116	418	2.52	2.3	87.3	2.1	5.9	0.7	< 0.05	4.61	9.5	0.87	0.05	0.3	53.6	17.8
W1350180	35.5	2.99	1.33	6.38	2.41	1.67	< 0.1	34	88.4	402	1.98	0.2	88.5	0.6	4.0	2.9	< 0.05	< 0.05	9.3	3.06	10.6	< 0.1	43.1	17.6
W1350181	68.5	> 3.00	1.14	7.22	1.98	1.59	< 0.1	23	63.3	703	2.73	9.7	48.5	4.5	7.7	1.5	< 0.05	4.55	6.6	1.06	0.17	0.4	83.8	22.2
W1350182	33.8	> 3.00	0.35	7.47	2.36	1.36	0.1	6	12.9	916	3.71	5.0	5.9	3.4	5.4	1.1	< 0.05	2.86	2.2	1.50	0.04	0.2	106	19.8
W1350183	48.5	> 3.00	0.90	7.13	2.15	1.48	< 0.1	22	51.2	434	2.14	2.3	34.5	1.5	4.8	0.5	< 0.05	3.02	6.5	0.91	0.06	0.6	42.8	19.0
W1350184	38.7	2.62	0.68	6.01	1.72	1.17	< 0.1	19	38.2	328	1.61	1.9	28.2	2.4	4.6	0.9	< 0.05	2.48	5.7	0.82	0.05	0.5	38.8	14.4
W1350185	69.2	2.86	1.88	6.30	2.27	2.01	0.2	39	115	696	2.64	2.4	84.1	2.0	6.0	0.7	< 0.05	4.51	10.7	0.98	0.07	< 0.1	151	18.3
W1350186	31.0	2.64	0.19	6.79	2.63	0.92	0.2	7	6.2	204	1.18	1.7	5.1	0.9	2.6	0.3	< 0.05	2.29	2.5	0.49	0.02	< 0.1	89.2	15.4
W1350187	43.5	> 3.00	0.85	6.29	1.89	1.17	< 0.1	18	34.5	357	1.85	1.9	25.6	1.8	4.4	0.6	< 0.05	2.23	5.3	0.74	0.05	< 0.1	58.1	17.4
W1350188	135	0.92	4.95	3.39	1.30	5.42	< 0.1	6	17.8	1090	7.58	2.3	17.6	4.3	8.6	1.3	0.20	1.97	2.8	0.66	< 0.02	0.4	11.0	10.1
W1350189	124	2.28	3.74	6.20	2.14	1.13	0.3	60	279	599	4.44	3.6	164	3.1	8.2	1.0	< 0.05	9.06	16.2	0.87	0.06	0.3	164	18.2
W1350190	122	> 3.00	0.62	7.58	2.25	0.13	0.1	2	11.0	516	3.00	13.8	5.4	9.6	9.7	2.7	< 0.05	4.06	0.9	0.70	0.12	0.6	114	34.8
W1350191	50.6	> 3.00	0.94	6.63	2.10	1.33	< 0.1	20	43.9	396	2.07	2.1	32.5	1.8	4.7	0.6	< 0.05	2.04	6.7	0.81	0.03	< 0.1	41.6	15.0
W1350192	61.4	> 3.00	0.65	7.96	2.19	0.67	0.1	3	9.1	476	2.90	6.0	4.4	4.1	5.4	1.3	< 0.05	3.83	1.8	1.18	0.04	0.8	85.6	21.1
W1350193	47.2	> 3.00	0.37	8.76	2.86	1.01	0.1	1	9.9	905	3.75	6.3	2.2	3.6	4.9	1.2	< 0.05	4.69	1.3	1.32	0.05	0.3	91.9	23.1
W1350194	71.0	2.34	1.29	4.97	1.87	1.46	< 0.1	31	98.8	501	2.33	2.0	50.5	1.5	3.6	0.5	< 0.05	3.49	7.2	0.74	0.05	0.3	48.7	14.7
W1350195	38.9	> 3.00	0.51	6.68	1.92	1.17	< 0.1	14	25.2	305	1.77	1.9	19.6	1.1	3.0	0.4	< 0.05	2.37	4.6	0.70	0.06	0.6	33.4	16.3
W1350196	36.5	2.83	0.44	6.16	2.36	1.29	< 0.1	14	17.1	250	1.72	1.9	27.0	1.3	4.1	0.5	< 0.05	2.53	5.0	0.69	0.03	< 0.1	22.7	14.5
W1350197	47.4	> 3.00	0.43	6.70	2.30	1.04	< 0.1	11	23.5	264	1.56	2.8	11.2	1.3	2.5	0.4	< 0.05	3.11	2.6	0.87	0.03	0.3	50.2	18.5
W1350198	38.1	> 3.00	0.57	7.20	2.12	1.34	< 0.1	13	28.3	391	2.07	2.6	21.6	0.9	2.6	0.3	0.07	2.17	4.3	0.78	0.04	0.3	46.7	17.6
W1350199	35.0	> 3.00	0.21	7.31	3.24	1.25	0.2	3	24.5	1360	4.52	8.5	6.2	5.9	7.6	1.9	< 0.05	4.73	1.1	1.21	0.05	0.6	120	26.3
W1350200	41.5	> 3.00	4.60	7.85	2.47	3.98	0.1	3	11.4	2820	8.70	2.6	3.8	2.1	3.8	0.8	< 0.05	2.41	15.2	4.70	< 0.02	0.7	152	6.0
W1350201	48.8	> 3.00	0.22	7.29	3.16	1.18	0.1	1	4.4	938	3.64	0.8	1.1	1.8	5.3	9.2	< 0.05	0.10	0.9	12.7	12.8	0.1	94.1	22.4
W1350202	30.2	> 3.00	0.18	5.69	2.24	0.92	0.1	2	11.1	827	3.47	6.6	4.5	2.7	4.3	0.9	< 0.05	3.45	1.6	0.50	0.07	0.3	90.7	22.1
W1350203	105	> 3.00	0.92	6.72	1.96	1.57	< 0.1	19	47.2	450	2.17	2.3	34.6	1.5	2.6	0.5	< 0.05	2.42	5.0	0.74	0.06	0.4	53.7	19.5
W1350204	33.1	> 3.00	0.17	7.62	2.74	1.08	0.2	3	8.0	923	3.35	9.0	4.4	6.7	7.2	2.2	< 0.05	4.55	1.0	0.85	0.11	0.4	98.4	22.3
W1350205	41.5	> 3.00	0.18	7.88	3.25	1.03	0.1	1	9.2	1000	3.94	9.1	0.8	4.6	6.3	1.5	< 0.05	3.90	0.8	0.79	0.06	1.1	115	26.5
W1350206	45.4	> 3.00	0.35	7.00	2.17	1.10	< 0.1	11	22.2	392	1.96	2.9	10.9	1.1	2.5	0.4	< 0.05	2.68	3.3	0.52	0.03	< 0.1	46.1	17.6
W1350207	34.7	> 3.00	0.60	6.34	1.85	1.26	< 0.1	14	31.9	285	1.61	1.9	21.5	0.9	2.8	0.3	< 0.05	2.35	4.6	0.77	< 0.02	0.2	31.5	17.3
W1350208	54.4	2.82	0.41	6.48	2.03	1.15	< 0.1	12	21.4	259	1.29	1.8	14.2	1.1	3.0	0.4	< 0.05	3.18	3.0	0.99	0.04	0.5	40.2	13.1

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350209	47.9	> 3.00	0.45	6.92	1.64	1.27	< 0.1	12	19.6	275	1.31	2.3	11.6	1.1	2.6	0.4	< 0.05	2.54	3.0	0.75	0.03	< 0.1	40.3	18.1

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350001	17.3	58.1	14.2	63.8	121	7.7	1.8	< 0.1	< 1	0.1	0.2	291	19.3	42.8	4.3	15.8	2.8	2.5	0.4	2.1	123	< 0.1	0.2	1.2
W1350002	5.0	72.0	21.0	35.8	87	1.0	0.2	< 0.1	3	< 0.1	< 0.1	166	24.5	48.7	6.0	21.4	4.1	3.9	0.6	4.0	229	0.3	0.4	2.2
W1350003	2.0	62.5	23.1	48.9	76	0.4	< 0.1	< 0.1	1	< 0.1	0.1	326	19.2	40.2	5.1	20.8	4.5	4.6	0.7	4.4	60.7	0.3	0.4	2.4
W1350004	1.8	25.6	23.7	146	35	0.2	< 0.1	< 0.1	1	< 0.1	< 0.1	162	11.6	25.7	3.2	13.2	3.2	3.8	0.7	4.3	159	0.3	0.4	2.1
W1350005	3.7	28.2	28.7	162	65	0.9	0.6	< 0.1	2	< 0.1	< 0.1	227	13.7	29.8	3.8	16.6	4.0	4.9	0.8	4.8	178	0.4	0.5	2.7
W1350006	2.5	20.6	26.8	151	65	1.6	0.3	< 0.1	1	< 0.1	< 0.1	171	10.3	23.6	3.0	12.7	3.3	4.2	0.7	4.7	156	0.4	0.4	2.5
W1350007	3.9	21.6	28.8	171	75	6.3	0.5	< 0.1	2	< 0.1	< 0.1	172	25.6	54.1	6.6	26.8	5.5	6.0	0.9	5.3	179	0.4	0.5	2.7
W1350008	3.6	32.8	32.9	217	70	1.3	0.4	< 0.1	2	< 0.1	< 0.1	198	23.8	50.4	5.9	23.3	4.9	5.2	0.8	5.2	132	0.5	0.5	2.7
W1350009	2.9	33.9	30.6	197	127	4.6	0.4	< 0.1	2	< 0.1	< 0.1	260	31.6	63.4	7.0	26.0	5.1	5.8	0.9	5.7	157	0.3	0.5	2.9
W1350010	3.8	13.3	26.9	161	88	8.5	0.5	< 0.1	2	< 0.1	< 0.1	179	10.2	24.2	3.2	14.0	3.7	4.5	0.7	4.8	153	0.2	0.5	2.8
W1350011	2.6	33.1	27.0	218	59	1.0	0.4	< 0.1	2	< 0.1	< 0.1	246	20.4	43.9	5.5	22.1	4.8	5.3	0.8	5.2	119	0.2	0.4	2.5
W1350012	1.1	17.2	28.6	174	23	0.2	< 0.1	< 0.1	< 1	< 0.1	< 0.1	176	12.4	28.1	3.6	15.3	3.6	4.5	0.8	4.9	170	0.3	0.4	2.5
W1350013	1.6	21.3	27.9	190	58	1.1	< 0.1	< 0.1	1	< 0.1	< 0.1	190	13.8	30.3	3.8	16.7	4.0	4.7	0.8	5.0	150	0.4	0.5	2.6
W1350014	8.7	30.4	30.7	204	71	3.0	0.4	< 0.1	2	< 0.1	< 0.1	230	14.5	33.0	4.2	17.7	4.1	4.6	0.8	4.8	165	0.3	0.5	2.7
W1350015	3.9	20.8	26.6	181	77	8.9	0.7	< 0.1	1	< 0.1	< 0.1	216	14.1	30.1	3.7	16.0	3.8	4.8	0.8	4.9	175	0.3	0.4	2.6
W1350016	4.3	25.7	28.2	236	81	9.4	1.6	< 0.1	2	< 0.1	< 0.1	225	17.2	37.1	4.5	18.3	4.0	4.4	0.7	4.8	158	0.2	0.5	2.5
W1350017	3.1	22.6	29.8	200	78	7.7	0.6	< 0.1	2	< 0.1	< 0.1	212	18.4	40.7	5.2	22.6	5.2	5.8	0.9	5.5	142	0.3	0.5	2.7
W1350018	2.5	23.9	30.9	208	78	1.8	0.3	< 0.1	2	< 0.1	< 0.1	207	13.1	29.8	3.9	16.4	4.0	4.5	0.7	4.9	165	0.4	0.5	2.7
W1350019	2.4	15.0	26.8	149	67	1.2	0.4	< 0.1	1	< 0.1	< 0.1	168	11.5	25.7	3.3	14.4	3.7	4.7	0.8	5.0	157	0.4	0.4	2.6
W1350020	3.6	23.2	31.8	253	91	9.2	0.8	< 0.1	3	< 0.1	< 0.1	227	30.4	60.4	7.1	27.7	5.7	6.0	0.9	5.5	174	0.2	0.5	2.9
W1350021	1.8	22.9	33.5	224	69	0.6	< 0.1	< 0.1	1	< 0.1	< 0.1	252	20.5	43.9	5.3	21.3	4.8	5.6	0.9	5.8	172	0.3	0.5	2.9
W1350022	2.7	24.2	34.0	185	20	0.3	< 0.1	< 0.1	1	< 0.1	< 0.1	185	12.9	29.9	3.9	17.0	4.2	4.9	0.8	5.3	198	0.3	0.5	3.0
W1350023	1.1	20.8	27.5	153	49	0.3	< 0.1	< 0.1	< 1	< 0.1	< 0.1	160	10.2	23.8	3.2	14.5	3.8	5.0	0.8	5.0	153	0.4	0.5	2.8
W1350024	3.7	42.6	30.0	261	55	0.4	0.2	< 0.1	2	0.3	< 0.1	281	21.6	44.5	5.2	20.1	4.4	5.3	0.8	5.3	138	0.4	0.5	2.6
W1350025	1.7	103	14.7	286	80	17.1	0.4	< 0.1	1	0.1	< 0.1	585	22.2	42.8	4.6	16.1	2.8	2.6	0.4	2.4	12.2	0.1	0.2	1.1
W1350026	12.0	44.1	40.4	237	92	8.7	0.8	< 0.1	3	0.3	< 0.1	233	25.2	60.5	7.5	29.0	6.1	6.2	1.0	6.3	185	0.5	0.6	3.4
W1350027	4.5	25.6	33.3	194	95	6.2	0.7	< 0.1	2	< 0.1	< 0.1	242	15.9	34.7	4.4	18.9	4.6	5.5	0.9	5.8	175	0.4	0.5	3.1
W1350028	4.1	18.7	28.6	181	80	8.9	0.6	< 0.1	2	< 0.1	< 0.1	189	15.7	33.6	4.3	18.0	4.3	4.7	0.8	4.8	186	0.4	0.4	2.6
W1350029	3.8	20.5	32.3	187	78	2.1	0.3	< 0.1	2	< 0.1	< 0.1	205	13.5	30.7	4.0	16.8	4.1	4.9	0.8	5.4	186	0.5	0.5	2.9
W1350030	3.3	15.0	30.1	138	96	7.7	0.3	< 0.1	2	0.2	< 0.1	3	132	10.8	25.3	3.3	13.9	1.3	5.0	0.8	183	0.4	3.3	0.5
W1350031	2.1	38.3	33.9	264	42	0.7	< 0.1	< 0.1	1	< 0.1	< 0.1	314	18.6	41.4	5.5	22.4	5.2	5.6	0.9	5.7	166	0.3	0.5	3.2
W1350032	5.1	25.2	32.0	203	66	0.4	0.9	< 0.1	2	< 0.1	< 0.1	220	14.8	32.7	4.1	16.7	4.0	4.8	0.8	5.2	178	0.2	0.5	2.7
W1350033	5.2	22.0	31.4	178	72	1.2	0.4	< 0.1	1	0.2	< 0.1	162	11.0	26.5	3.6	15.8	4.1	4.9	0.8	5.3	172	0.5	0.5	3.2
W1350034	3.9	38.4	31.1	280	59	1.8	0.7	< 0.1	2	< 0.1	< 0.1	282	25.7	54.3	6.6	26.9	5.9	6.6	1.0	6.2	163	0.5	0.5	2.9
W1350035	3.2	36.6	35.2	247	67	1.1	0.5	< 0.1	2	0.1	< 0.1	279	20.6	44.7	5.7	23.6	5.2	5.6	0.9	5.8	165	0.5	0.5	3.1
W1350036	7.0	20.6	30.2	156	62	0.5	1.3	< 0.1	1	< 0.1	< 0.1	171	11.6	26.7	3.5	14.9	3.9	4.4	0.8	5.0	170	0.4	0.5	2.8
W1350037	4.6	30.5	35.7	171	64	1.2	0.2	< 0.1	2	< 0.1	< 0.1	197	44.6	89.4	9.8	35.7	7.2	7.7	1.2	7.1	147	0.4	0.6	3.6
W1350038	5.2	24.0	27.3	178	87	14.3	0.7	< 0.1	2	< 0.1	< 0.1	209	11.4	26.6	3.5	15.3	3.6	4.2	0.8	4.6	159	0.3	0.4	2.6
W1350039	1.8	18.1	27.8	164	41	0.4	< 0.1	< 0.1	< 1	< 0.1	< 0.1	165	13.8	30.3	3.9	16.6	4.2	5.0	0.9	5.3	148	0.2	0.4	2.7
W1350040	2.6	20.4	31.9	165	28	0.3	< 0.1	< 0.1	2	< 0.1	< 0.1	167	13.0	30.6	4.1	18.2	4.6	5.3	0.8	5.3	162	0.3	0.5	3.2
W1350041	3.9	29.5	34.4	221	25	0.8	< 0.1	< 0.1	3	< 0.1	< 0.1	196	19.9	46.0	6.0	24.9	5.5	6.1	1.0	6.3	149	0.3	0.5	3.0
W1350042	1.8	18.7	33.8	203	61	0.9	< 0.1	< 0.1	2	< 0.1	< 0.1	208	17.2	39.7	5.2	22.3	5.3	5.5	0.9	5.7	184	0.4	0.5	3.2
W1350043	2.9	18.2	29.9	145	67	0.4	0.3	< 0.1	1	< 0.1	< 0.1	168	13.0	29.3	3.9	17.4	4.4	5.4	0.9	5.6	147	0.5	0.5	3.2
W1350044	6.8	29.7	32.7	239	93	3.2	1.8	< 0.1	3	< 0.1	< 0.1	257	18.8	41.5	5.2	21.4	5.0	6.0	1.0	6.4	162	0.4	0.5	3.1
W1350045	3.8	96.6	51.9	117	271	26.9	0.3	< 0.1	3	0.2	< 0.1	131	75.9	159	18.1	64.8	11.7	9.9	1.5	8.9	95.6	0.5	0.9	5.2
W1350046	4.9	106	53.5	66.2	348	116	0.8	< 0.1	3	0.2	< 0.1	101	103	206	22.3	80.0	13.9	13.2	1.8	10.4	68.1	0.4	0.9	5.6
W1350047	3.7	26.1	35.1	160	92	2.6	0.4	< 0.1	2	< 0.1	< 0.1	164	13.4	31.1	4.0	17.8	4.4	5.3	0.9	5.8	182	0.4	0.6	3.4
W1350048	3.0	30.0	35.8	219	88	6.5	< 0.1	< 0.1	3	< 0.1	< 0.1	232	21.2	47.0	6.0	25.0	5.7	6.5	1.0	6.5	128	0.3	0.6	3.5
W1350049	1.8	24.9	36.5	187	87	0.9	< 0.1	< 0.1	2	< 0.1	< 0.1	241	25.8	52.6	6.4	26.9	6.2	7.4	1.2	7.3	131	0.3	0.6	3.7
W1350050	5.3	83.0	17.6	> 1000	97	207	3.8	< 0.1	2	0.2	0.1	> 6000	132	237	24.4	82.7	10.3	8.3	0.9	4.1	22.8	0.4	0.3	1.4
W1350051	0.5	22.7	46.3	153	45	< 0.1	< 0.1	0.1	2	< 0.1	< 0.1	3	210	17.5	39.6	5.4	23.1	2.0	7.9	1.3	141	0.3	4.9	0.7
W1350052	2.4	27.8	39.3	149	66	0.7	< 0.1	< 0.1	2	< 0.1	< 0.1	212	20.2	46.0	5.9	25.2	6.2	7.4	1.2	7.7	151	0.4	0.7	4.0

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350053	1.9	20.8	33.6	170	87	2.9	0.2	< 0.1	2	< 0.1	< 0.1	251	21.4	45.1	5.7	24.6	5.8	6.8	1.1	6.5	140	0.3	0.6	3.5
W1350054	3.7	22.4	40.4	145	121	4.9	0.6	0.1	2	< 0.1	< 0.1	182	17.3	39.3	5.2	23.3	6.0	7.3	1.2	7.3	144	0.4	0.7	4.3
W1350055	5.6	30.7	45.6	175	134	9.5	0.5	0.1	3	0.2	< 0.1	217	26.8	61.1	7.8	32.0	7.1	7.6	1.2	7.6	163	0.3	0.7	4.5
W1350056	3.5	29.6	39.8	182	131	6.6	0.5	< 0.1	3	0.1	< 0.1	216	17.0	39.9	5.2	22.8	5.6	6.5	1.1	6.8	128	0.4	0.7	4.1
W1350057	3.0	24.0	26.4	171	92	4.6	0.2	< 0.1	2	< 0.1	< 0.1	190	11.1	25.7	3.3	14.4	3.8	4.8	0.8	5.1	197	0.3	0.4	2.7
W1350058	1.0	28.5	30.2	197	56	0.6	< 0.1	< 0.1	2	< 0.1	< 0.1	208	13.4	31.2	4.0	16.8	4.3	5.3	0.9	5.8	175	0.2	0.5	3.0
W1350059	4.6	17.9	32.4	138	92	5.2	0.2	< 0.1	2	< 0.1	< 0.1	133	15.6	37.3	4.8	20.2	4.7	5.2	0.9	5.6	179	1.1	0.6	3.3
W1350060	2.0	25.8	30.4	205	51	< 0.1	< 0.1	< 0.1	1	< 0.1	< 0.1	4	219	11.4	26.0	3.4	14.3	1.4	5.0	0.8	193	0.2	3.3	0.5
W1350061	2.3	22.6	26.7	168	30	0.4	< 0.1	< 0.1	1	< 0.1	< 0.1	189	13.7	30.4	3.8	16.8	4.2	4.9	0.8	4.9	139	0.2	0.5	2.8
W1350062	2.4	47.9	28.8	194	77	1.0	< 0.1	< 0.1	2	< 0.1	< 0.1	244	17.1	35.8	4.3	17.5	4.3	5.1	0.9	5.4	115	0.4	0.5	3.0
W1350063	3.1	22.7	31.0	220	92	9.6	0.4	< 0.1	2	< 0.1	< 0.1	209	18.6	40.3	5.1	21.5	4.9	5.5	0.9	5.5	169	0.4	0.5	3.2
W1350064	1.5	20.9	26.0	151	90	6.2	0.2	< 0.1	1	< 0.1	< 0.1	149	16.7	36.7	4.5	18.5	4.3	5.0	0.8	4.9	133	0.4	0.4	2.9
W1350065	1.6	19.0	28.7	162	88	6.3	0.3	< 0.1	1	< 0.1	< 0.1	178	20.6	43.2	5.1	20.2	4.6	5.6	0.9	5.8	154	0.4	0.5	2.9
W1350066	2.3	30.2	31.3	205	105	7.0	0.4	< 0.1	2	1.5	< 0.1	222	14.6	32.2	4.0	17.0	4.1	4.8	0.8	5.3	171	0.2	0.5	3.0
W1350067	3.7	24.0	28.2	176	25	0.2	0.6	< 0.1	1	< 0.1	< 0.1	198	12.6	27.8	3.5	14.8	3.7	4.9	0.8	5.4	151	0.3	0.5	2.9
W1350068	3.9	15.8	32.1	147	113	8.9	0.7	< 0.1	2	0.2	< 0.1	152	12.0	28.0	3.8	16.7	4.4	5.3	0.9	5.6	180	0.5	0.6	3.5
W1350069	2.9	32.4	30.0	178	37	0.2	< 0.1	< 0.1	< 1	< 0.1	< 0.1	187	46.0	88.2	9.3	32.8	5.8	6.4	1.0	5.9	128	0.3	0.5	3.0
W1350070	8.7	82.0	34.5	299	30	0.6	< 0.1	< 0.1	3	< 0.1	< 0.1	420	17.5	41.9	5.5	22.7	5.6	6.1	1.0	6.3	95.9	0.3	0.6	4.1
W1350071	12.9	82.3	83.9	161	61	57.7	5.2	< 0.1	6	0.3	< 0.1	985	1570	2940	299	990	> 100	90.7	7.5	27.7	80.8	2.2	1.0	4.7
W1350072	4.1	66.2	17.1	316	130	42.7	3.4	< 0.1	3	0.3	< 0.1	1270	44.2	81.5	8.3	28.4	4.7	4.1	0.6	3.2	13.0	0.3	0.3	1.8
W1350073	3.7	54.9	9.6	233	90	24.6	1.3	< 0.1	2	0.2	< 0.1	1090	34.3	60.0	6.2	21.7	3.5	3.1	0.4	2.0	11.7	0.1	0.2	1.0
W1350074	1.9	73.2	35.4	215	66	30.4	0.8	< 0.1	1	0.1	< 0.1	939	35.6	61.8	6.2	20.5	4.1	5.8	1.2	7.6	3.3	0.2	0.4	2.2
W1350075	2.7	53.7	9.1	221	77	18.1	1.4	< 0.1	2	0.3	< 0.1	538	21.8	40.0	4.2	14.2	2.3	2.1	0.3	1.6	12.6	0.1	0.1	0.8
W1350076	3.4	59.3	8.5	190	93	19.0	1.5	< 0.1	1	0.2	< 0.1	995	50.3	85.0	8.3	27.3	3.9	3.3	0.4	1.8	6.5	< 0.1	0.1	0.8
W1350077	0.9	80.7	7.2	267	119	11.8	1.5	< 0.1	1	< 0.1	< 0.1	1180	26.5	46.5	4.4	14.1	2.1	1.8	0.2	1.2	6.2	< 0.1	0.1	0.7
W1350078	4.0	67.4	6.2	196	88	13.5	0.9	< 0.1	1	< 0.1	< 0.1	923	15.3	26.9	2.7	8.9	1.4	1.3	0.2	1.1	7.7	< 0.1	< 0.1	0.7
W1350079	7.8	71.1	10.3	211	74	11.7	1.4	< 0.1	1	< 0.1	< 0.1	873	23.9	43.8	4.6	15.7	2.6	2.3	0.3	1.9	17.7	< 0.1	0.1	0.8
W1350080	13.3	62.2	11.4	218	81	15.4	0.8	< 0.1	1	< 0.1	< 0.1	923	47.6	83.4	8.7	30.5	5.0	4.3	0.5	2.5	9.5	0.1	0.2	1.0
W1350081	15.8	62.5	15.7	256	90	25.7	4.1	< 0.1	1	0.1	< 0.1	1120	27.4	48.9	5.0	16.7	3.0	3.2	0.5	3.1	30.5	0.1	0.2	1.1
W1350082	179	171	34.9	104	60	35.8	5.0	< 0.1	5	0.5	< 0.1	224	152	342	38.7	138	22.7	17.5	1.9	8.8	190	0.8	0.5	2.9
W1350083	9.3	47.7	31.2	79.1	123	16.9	3.2	< 0.1	3	0.3	< 0.1	998	40.2	82.9	9.3	33.5	6.5	6.0	1.0	6.3	12.5	< 0.1	0.6	4.0
W1350084	11.5	74.8	27.7	98.6	102	34.7	7.6	< 0.1	4	0.5	< 0.1	1390	70.8	150	17.3	59.6	10.3	7.7	1.0	5.4	11.8	0.2	0.4	2.7
W1350085	3.9	67.2	15.3	123	47	23.8	0.8	< 0.1	1	0.1	< 0.1	597	11.4	23.6	2.7	10.4	2.6	3.0	0.5	3.0	9.0	< 0.1	0.2	1.3
W1350086	2.6	69.8	13.7	132	69	24.0	0.5	< 0.1	1	< 0.1	< 0.1	652	11.2	21.1	2.3	8.5	2.1	2.6	0.5	2.9	8.1	< 0.1	0.2	1.3
W1350087	1.4	76.1	8.2	124	66	10.5	0.3	< 0.1	1	< 0.1	< 0.1	619	10.9	22.8	2.1	7.3	1.4	1.5	0.2	1.4	3.7	< 0.1	0.1	0.9
W1350088	0.9	81.7	9.6	141	69	12.5	0.2	< 0.1	1	< 0.1	< 0.1	660	14.1	28.2	3.0	11.2	2.2	2.1	0.3	1.7	4.7	< 0.1	0.2	1.1
W1350089	0.8	87.3	12.2	140	60	11.3	0.1	< 0.1	< 1	< 0.1	< 0.1	525	14.9	29.0	3.1	10.9	2.2	2.2	0.3	2.2	6.4	< 0.1	0.2	1.3
W1350090	0.3	106	11.1	156	72	9.5	< 0.1	< 0.1	1	< 0.1	< 0.1	2	567	12.1	22.4	2.3	7.4	0.4	1.5	0.2	4.0	< 0.1	1.1	0.2
W1350091	1.4	80.3	18.5	131	140	46.5	0.7	< 0.1	2	0.1	< 0.1	512	34.7	61.6	5.9	19.1	3.4	3.3	0.5	3.2	19.9	0.1	0.3	2.0
W1350092	12.2	111	13.7	166	126	50.0	0.9	< 0.1	3	0.1	< 0.1	908	19.0	37.0	4.0	13.6	2.6	2.3	0.4	2.4	10.8	0.2	0.2	1.5
W1350093	1.2	103	8.9	148	68	17.0	2.1	< 0.1	< 1	< 0.1	< 0.1	676	15.3	28.7	2.9	9.8	1.8	1.7	0.3	1.6	9.0	< 0.1	0.1	0.9
W1350094	1.6	124	12.9	129	156	69.2	0.6	< 0.1	2	< 0.1	< 0.1	573	43.5	81.7	8.3	27.9	4.8	3.9	0.5	2.8	4.8	< 0.1	0.3	1.6
W1350095	2.3	100	10.3	159	74	11.5	0.3	< 0.1	1	< 0.1	< 0.1	617	25.7	53.5	6.0	21.5	4.1	3.2	0.4	2.0	6.3	0.1	0.1	0.8
W1350096	1.3	74.6	8.6	161	73	11.9	0.3	< 0.1	1	< 0.1	< 0.1	602	17.7	35.1	3.8	13.5	2.6	2.1	0.3	1.5	11.1	< 0.1	0.1	0.8
W1350097	1.9	77.0	8.2	148	68	11.0	0.4	< 0.1	1	< 0.1	< 0.1	572	12.7	23.5	2.4	8.3	1.6	1.7	0.3	1.5	8.0	< 0.1	0.1	0.8
W1350098	2.5	93.3	9.8	281	81	15.8	1.8	< 0.1	2	0.1	< 0.1	842	18.3	35.7	3.9	13.8	2.5	2.2	0.3	1.7	15.3	< 0.1	0.1	0.8
W1350099	2.6	73.0	17.3	169	85	16.6	0.5	< 0.1	1	< 0.1	< 0.1	1760	42.5	89.6	10.2	38.3	7.9	6.4	0.8	3.9	12.5	0.1	0.2	1.3
W1350100	4.8	81.4	17.8	> 1000	131	115	3.3	< 0.1	2	0.9	< 0.1	> 6000	127	231	24.3	79.0	9.4	6.5	0.7	3.7	25.2	0.4	0.2	1.3
W1350101	1.6	92.8	10.8	222	88	16.4	0.9	< 0.1	2	0.1	< 0.1	2	773	28.2	59.4	6.1	20.1	0.7	3.1	0.4	35.5	0.1	1.0	0.2
W1350102	6.3	84.2	12.7	185	57	18.3	1.2	< 0.1	2	< 0.1	< 0.1	862	17.8	36.1	4.2	16.0	4.0	4.4	0.6	3.2	8.7	0.1	0.2	0.9
W1350103	2.8	105	10.1	210	68	16.3	0.7	< 0.1	1	0.1	< 0.1	2100	12.3	23.7	2.5	8.7	1.8	1.8	0.3	1.9	8.6	0.1	0.1	0.7
W1350104	2.2	78.7	14.1	159	69	26.1	0.9	< 0.1	2	< 0.1	< 0.1	1090	18.1	34.5	3.6	12.3	2.6	3.1	0.6	3.2	6.0	< 0.1	0.2	1.0

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350105	2.5	53.1	64.2	138	75	32.9	0.6	< 0.1	1	0.1	< 0.1	1070	27.3	53.7	6.1	23.0	7.1	11.5	2.3	14.1	5.4	0.2	0.7	3.7
W1350106	4.2	58.1	9.6	115	76	15.4	1.1	< 0.1	1	< 0.1	< 0.1	1130	16.7	31.6	3.3	11.4	2.3	2.3	0.4	2.0	4.2	< 0.1	0.1	0.8
W1350107	2.9	60.5	5.8	186	92	12.0	0.8	< 0.1	< 1	0.1	< 0.1	1120	18.4	32.9	3.2	10.3	1.6	1.3	0.2	1.1	8.9	< 0.1	< 0.1	0.5
W1350108	10.8	89.5	10.1	188	84	14.0	0.5	< 0.1	< 1	0.1	< 0.1	1030	15.4	29.6	3.2	11.5	2.1	2.0	0.3	1.7	18.3	0.1	0.2	1.0
W1350109	2.4	69.2	12.1	261	73	10.9	0.5	< 0.1	< 1	< 0.1	< 0.1	1820	23.6	44.8	4.8	16.7	3.0	2.8	0.4	2.3	8.2	0.1	0.2	1.0
W1350110	1.6	70.8	10.2	285	80	9.6	0.5	< 0.1	< 1	< 0.1	< 0.1	1350	27.6	51.9	5.5	18.0	2.8	2.2	0.3	1.7	21.1	0.2	0.2	1.0
W1350111	6.4	69.2	18.2	373	94	14.3	0.3	< 0.1	2	0.1	< 0.1	1310	68.8	138	15.5	56.2	10.7	9.4	1.1	4.7	10.8	0.2	0.2	1.1
W1350112	1.6	67.9	6.8	293	106	10.2	0.3	< 0.1	1	< 0.1	< 0.1	1140	33.1	61.2	6.6	22.4	3.9	3.1	0.4	1.5	6.9	0.2	< 0.1	0.6
W1350113	1.4	62.5	16.6	305	88	23.0	0.4	< 0.1	2	0.1	< 0.1	1220	44.9	92.9	10.7	39.3	8.5	8.2	1.0	4.2	4.8	0.2	0.2	1.1
W1350114	0.3	46.9	11.1	175	52	23.7	0.2	< 0.1	1	< 0.1	< 0.1	724	23.0	44.0	4.9	17.9	3.8	3.9	0.5	2.6	7.5	0.2	0.2	1.0
W1350115	1.9	74.4	12.9	181	81	19.6	0.2	< 0.1	1	< 0.1	0.1	642	19.8	38.4	4.2	14.4	2.7	2.4	0.4	2.3	13.3	< 0.1	0.2	1.1
W1350116	4.8	65.9	35.0	190	74	51.9	0.4	< 0.1	5	0.4	< 0.1	311	57.9	114	12.4	43.0	6.9	6.8	1.0	6.3	131	0.4	0.6	3.7
W1350117	1.7	66.4	29.0	205	58	2.5	< 0.1	< 0.1	2	< 0.1	< 0.1	413	15.9	34.1	4.3	18.6	4.8	5.8	1.0	5.9	148	0.3	0.5	3.0
W1350118	2.4	68.8	28.7	172	64	2.3	< 0.1	< 0.1	2	< 0.1	< 0.1	871	17.2	37.3	4.5	17.6	4.1	4.7	0.8	5.3	175	0.3	0.5	3.1
W1350119	6.6	102	38.2	94.4	364	106	3.2	< 0.1	4	0.1	< 0.1	569	129	240	24.8	82.3	12.7	10.8	1.5	8.4	32.3	0.4	0.7	4.4
W1350120	6.2	80.5	31.0	247	104	12.2	0.7	< 0.1	2	0.2	< 0.1	6	651	12.7	28.0	3.7	15.0	1.3	4.8	0.8	181	0.4	3.3	0.5
W1350121	5.7	61.6	32.0	223	89	36.7	2.0	< 0.1	4	0.1	< 0.1	607	24.4	50.4	5.9	22.2	4.8	5.7	1.0	6.2	130	0.4	0.6	3.3
W1350122	4.3	82.1	25.3	193	141	39.9	3.2	< 0.1	4	0.1	< 0.1	866	59.4	115	12.4	41.4	7.3	5.9	0.8	4.7	25.1	0.3	0.4	2.1
W1350123	2.9	68.8	28.3	132	124	28.9	2.4	< 0.1	4	< 0.1	< 0.1	804	188	360	36.4	118	17.3	13.4	1.5	7.1	10.2	0.4	0.4	2.4
W1350124	19.6	76.3	41.2	131	92	49.1	9.0	< 0.1	14	0.1	< 0.1	770	534	1020	107	346	46.6	28.2	2.7	11.5	7.0	0.8	0.6	3.4
W1350125	2.3	95.8	13.4	256	81	16.8	1.2	< 0.1	1	0.2	< 0.1	591	21.4	40.5	4.4	15.1	2.6	2.6	0.4	2.4	18.5	0.1	0.2	1.0
W1350126	81.8	94.7	27.6	212	181	81.6	8.8	< 0.1	5	0.2	0.1	1310	91.5	182	19.9	68.9	11.6	10.0	1.2	6.4	20.5	0.3	0.5	2.8
W1350127	6.0	65.7	12.8	204	77	15.2	1.6	< 0.1	2	0.1	< 0.1	876	44.9	83.7	8.8	29.4	4.7	4.0	0.5	2.7	8.8	0.1	0.2	1.0
W1350128	94.2	128	28.4	241	225	31.1	13.2	< 0.1	4	0.2	< 0.1	881	79.3	163	18.0	60.2	9.5	7.2	1.0	5.7	9.3	0.2	0.5	2.9
W1350129	65.4	127	48.5	93.2	608	97.0	1.6	< 0.1	5	0.2	< 0.1	367	187	363	38.7	131	18.8	13.8	1.7	9.4	10.9	0.4	0.9	5.4
W1350130	10.6	114	40.4	54.8	453	122	0.9	< 0.1	3	0.2	< 0.1	298	169	311	31.3	102	14.5	11.7	1.5	8.2	5.8	0.6	0.7	4.1
W1350131	4.2	132	47.2	82.0	572	162	2.3	0.1	5	0.2	0.1	402	95.6	191	21.0	73.5	12.0	9.6	1.4	8.0	38.7	0.3	0.8	5.0
W1350132	6.3	181	35.6	84.1	430	136	3.0	< 0.1	4	0.3	0.2	360	91.3	184	20.6	69.8	10.5	8.0	1.1	6.0	33.3	0.3	0.6	3.5
W1350133	35.2	123	44.3	75.4	390	133	2.2	< 0.1	4	0.2	0.1	522	122	237	25.6	88.2	14.4	12.9	1.7	9.1	18.2	0.3	0.8	4.5
W1350134	4.6	160	48.0	43.2	504	80.4	3.2	< 0.1	4	0.2	< 0.1	285	138	273	29.8	99.8	14.9	10.9	1.4	7.8	7.3	0.5	0.8	4.5
W1350135	2.3	115	35.2	26.5	353	131	1.9	< 0.1	4	0.2	< 0.1	227	105	200	21.7	73.0	11.2	9.7	1.3	7.3	3.6	0.5	0.6	3.5
W1350136	3.0	120	39.3	23.9	354	82.8	2.6	0.1	3	0.5	< 0.1	215	115	231	25.5	89.7	13.7	11.2	1.4	7.3	5.4	0.4	0.7	4.0
W1350137	2.7	135	39.5	28.9	306	33.7	1.3	< 0.1	1	< 0.1	< 0.1	404	88.2	186	21.2	73.0	11.5	8.9	1.2	7.0	6.0	0.7	0.6	3.3
W1350138	3.3	121	41.3	18.2	371	32.6	1.5	< 0.1	2	< 0.1	< 0.1	298	92.9	200	22.9	80.4	13.0	10.3	1.3	7.3	5.2	0.5	0.7	3.8
W1350139	3.4	98.0	35.6	13.6	329	33.4	1.9	< 0.1	2	< 0.1	< 0.1	242	84.7	170	18.8	67.4	11.0	9.5	1.2	6.6	5.0	0.7	0.6	3.6
W1350140	7.8	128	40.8	16.2	308	97.6	2.5	< 0.1	3	0.2	< 0.1	174	98.5	194	20.7	69.8	10.8	9.6	1.3	7.3	4.6	0.8	0.7	3.8
W1350141	5.7	175	42.4	13.9	551	140	3.5	< 0.1	4	0.3	< 0.1	133	99.3	198	22.1	75.5	11.4	9.0	1.2	6.8	5.5	0.6	0.7	4.0
W1350142	3.9	185	41.7	19.7	462	148	2.6	< 0.1	4	0.2	< 0.1	138	121	229	24.4	83.9	13.0	11.4	1.4	8.3	9.7	0.3	0.8	4.6
W1350143	5.9	191	49.0	21.8	403	162	3.1	0.1	3	0.2	< 0.1	117	126	248	26.9	93.8	14.0	11.1	1.4	8.0	7.1	0.4	0.8	4.9
W1350144	2.6	124	39.1	18.0	362	79.7	2.3	< 0.1	2	< 0.1	< 0.1	113	108	219	24.0	83.0	13.0	10.6	1.3	7.4	7.3	0.8	0.7	3.9
W1350145	2.1	126	27.1	8.8	332	119	2.6	< 0.1	2	0.1	< 0.1	76	49.3	142	11.8	41.7	7.2	7.0	1.0	5.4	3.8	0.3	0.5	2.7
W1350146	4.1	132	36.5	10.0	328	85.2	1.6	0.1	3	0.2	< 0.1	83	92.1	195	21.1	76.2	12.1	9.8	1.2	6.9	4.6	0.5	0.6	3.9
W1350147	3.5	136	37.1	14.6	314	81.5	2.2	0.1	2	0.8	< 0.1	89	92.0	190	20.6	72.0	10.9	8.8	1.2	6.7	4.9	0.5	0.6	3.4
W1350148	2.7	122	38.4	18.9	373	65.7	3.0	0.1	4	0.1	< 0.1	102	112	226	24.7	86.4	13.7	11.8	1.5	8.0	6.4	0.5	0.7	4.0
W1350149	1.3	99.0	34.5	17.4	312	83.2	2.7	< 0.1	2	< 0.1	< 0.1	93	98.0	198	21.2	71.8	10.9	9.3	1.2	6.8	3.2	0.7	0.6	3.2
W1350150	0.7	60.8	10.5	242	91	19.1	1.2	< 0.1	2	0.2	< 0.1	574	23.7	45.2	4.9	16.8	2.8	2.3	0.3	1.8	11.0	0.2	0.1	0.8
W1350151	1.0	129	37.0	27.2	310	93.5	1.2	0.1	2	0.2	< 0.1	6	129	112	205	23.0	78.7	1.2	10.9	1.4	2.5	0.7	4.1	0.6
W1350152	3.9	126	33.1	32.8	307	113	3.4	< 0.1	2	0.2	< 0.1	135	102	202	22.4	77.8	12.3	10.4	1.3	7.0	8.4	0.7	0.6	3.3
W1350153	2.2	130	31.8	164	223	81.9	2.0	< 0.1	2	< 0.1	< 0.1	535	155	286	29.5	93.5	11.6	8.4	1.0	5.5	44.3	0.4	0.5	3.0
W1350154	7.5	124	8.1	283	84	20.2	1.1	< 0.1	2	0.2	< 0.1	934	36.2	60.6	6.1	20.4	3.0	2.6	0.3	1.6	20.5	0.2	0.1	0.7
W1350155	1.3	97.4	17.5	238	206	52.0	4.3	< 0.1	2	< 0.1	< 0.1	744	57.9	112	11.9	39.4	5.6	4.2	0.5	3.1	32.1	0.3	0.3	1.7
W1350156	1.2	76.2	7.6	208	86	18.7	0.3	< 0.1	1	< 0.1	< 0.1	801	19.8	36.9	3.8	12.8	2.0	2.0	0.3	1.5	11.1	0.2	0.1	0.7

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350157	2.2	85.5	13.2	307	96	23.5	0.5	< 0.1	1	< 0.1	< 0.1	1000	38.5	67.3	6.9	22.6	3.7	3.3	0.4	2.4	13.7	0.2	0.2	0.8
W1350158	23.9	78.8	14.2	374	73	17.4	1.9	< 0.1	1	< 0.1	< 0.1	758	29.5	56.9	6.1	21.7	3.5	3.3	0.5	2.8	20.0	0.2	0.2	1.2
W1350159	47.3	73.1	13.3	399	71	15.6	32.0	< 0.1	2	0.1	< 0.1	939	21.1	44.8	5.3	19.2	3.6	3.5	0.5	2.6	11.4	0.2	0.2	0.9
W1350160	26.6	81.8	9.8	340	91	14.7	1.2	< 0.1	1	0.1	< 0.1	849	20.0	37.6	4.0	13.4	2.2	1.9	0.3	1.6	17.3	0.2	0.1	0.7
W1350161	11.9	82.0	6.3	247	79	19.0	0.5	< 0.1	1	< 0.1	< 0.1	916	21.6	39.5	4.2	14.3	2.2	1.9	0.2	1.3	17.5	0.2	< 0.1	0.5
W1350162	27.5	134	25.1	277	66	17.0	1.7	< 0.1	2	0.1	< 0.1	652	32.3	66.0	7.4	26.4	5.1	5.0	0.8	5.0	21.4	0.2	0.4	2.3
W1350163	40.9	111	21.3	252	76	15.9	2.5	< 0.1	2	0.2	< 0.1	812	24.7	50.0	5.8	21.6	4.4	4.3	0.7	4.2	8.8	0.2	0.4	2.2
W1350164	10.5	133	13.4	347	86	15.6	1.4	< 0.1	1	0.1	< 0.1	849	17.7	35.9	4.1	14.4	2.6	2.2	0.4	2.2	21.8	0.2	0.2	1.0
W1350165	29.6	88.1	14.0	197	106	29.7	7.2	< 0.1	3	0.4	< 0.1	836	25.9	52.3	5.8	21.8	4.1	3.6	0.5	2.9	6.9	0.2	0.2	1.3
W1350166	4.5	130	46.5	209	468	41.6	2.3	< 0.1	3	< 0.1	< 0.1	1900	95.4	193	21.8	76.3	11.9	9.7	1.3	7.9	12.8	0.6	0.8	4.2
W1350167	32.1	80.0	10.9	258	73	13.4	1.8	< 0.1	2	0.1	< 0.1	792	14.8	31.8	3.6	13.4	2.5	2.4	0.4	2.2	12.2	0.3	0.2	1.0
W1350168	38.5	110	33.1	290	84	19.9	1.4	< 0.1	3	0.4	< 0.1	674	103	189	19.6	63.0	9.1	6.7	0.9	5.3	13.4	0.4	0.6	3.5
W1350169	74.1	108	20.8	213	71	21.3	17.8	< 0.1	3	0.2	< 0.1	536	21.5	50.8	6.2	23.6	4.4	4.3	0.7	3.8	7.1	0.4	0.4	2.1
W1350170	5.9	73.9	198	236	74	11.1	1.5	< 0.1	1	0.1	< 0.1	490	799	1280	119	348	45.8	39.0	5.8	37.1	17.6	0.7	3.5	18.6
W1350171	1.4	95.3	11.3	349	77	13.5	0.6	< 0.1	1	< 0.1	< 0.1	624	17.9	36.8	4.3	16.5	2.9	2.3	0.3	2.0	21.8	0.3	0.1	0.8
W1350172	1.8	72.1	8.3	258	77	10.7	4.0	< 0.1	1	< 0.1	< 0.1	568	19.9	37.6	4.1	14.6	2.4	2.2	0.3	1.8	17.2	0.2	0.1	0.7
W1350173	11.9	88.2	10.5	262	78	14.5	0.9	< 0.1	< 1	0.2	< 0.1	534	17.6	34.5	4.0	13.9	2.4	2.0	0.3	1.9	19.4	0.2	0.1	0.8
W1350174	1.3	70.5	11.3	233	104	12.4	0.5	< 0.1	1	< 0.1	< 0.1	670	29.3	56.9	6.4	22.6	3.9	3.3	0.4	2.3	11.7	0.2	0.2	1.0
W1350175	1.4	88.5	13.1	248	74	15.7	0.7	< 0.1	1	0.1	< 0.1	557	19.3	38.4	4.2	15.0	2.6	2.4	0.4	2.3	18.5	0.2	0.2	1.1
W1350176	2.1	76.6	14.5	224	110	35.2	0.6	< 0.1	1	< 0.1	< 0.1	530	24.8	47.5	5.3	19.2	3.6	3.3	0.5	3.1	14.9	0.3	0.2	1.3
W1350177	4.9	88.0	17.5	263	71	25.6	0.9	< 0.1	2	0.1	< 0.1	529	20.0	41.6	4.8	17.4	3.0	2.7	0.5	3.2	20.5	0.3	0.2	1.1
W1350178	26.3	86.0	9.0	204	59	10.9	0.6	< 0.1	2	0.2	< 0.1	562	16.2	30.0	3.2	11.0	1.9	1.9	0.3	1.7	23.7	0.2	0.1	0.8
W1350179	39.7	101	17.8	248	83	21.8	2.5	< 0.1	1	0.3	< 0.1	572	20.2	41.1	4.8	17.6	3.2	2.9	0.5	3.1	24.5	0.2	0.4	2.1
W1350180	28.6	104	15.3	261	95	18.0	0.9	< 0.1	1	0.1	< 0.1	3	613	25.5	46.7	5.1	16.9	0.8	3.0	0.5	19.4	0.2	1.5	0.2
W1350181	6.6	125	41.7	201	475	110	2.9	< 0.1	2	< 0.1	< 0.1	383	89.0	158	16.2	54.2	9.0	8.1	1.2	7.3	11.8	0.3	0.7	4.3
W1350182	4.9	89.0	31.3	117	255	76.8	3.2	< 0.1	3	< 0.1	< 0.1	513	61.4	123	14.1	49.2	7.9	6.5	1.0	5.6	10.1	0.5	0.5	2.9
W1350183	7.3	77.0	14.7	228	81	23.3	0.9	< 0.1	2	< 0.1	< 0.1	525	18.8	37.8	4.4	16.3	2.9	2.6	0.4	2.7	20.7	0.3	0.2	1.3
W1350184	3.8	65.3	21.6	209	65	40.2	0.6	< 0.1	1	< 0.1	< 0.1	510	17.5	37.5	4.3	16.1	3.1	3.8	0.8	5.0	17.0	0.2	0.3	1.6
W1350185	5.3	105	19.1	253	88	29.7	1.1	< 0.1	2	0.2	< 0.1	546	29.2	57.7	6.6	23.7	4.2	3.6	0.6	3.3	33.5	0.3	0.3	1.8
W1350186	3.4	81.8	6.9	127	48	7.7	0.8	< 0.1	< 1	0.1	< 0.1	368	17.8	33.9	3.6	11.8	2.0	1.7	0.3	1.4	12.7	0.2	0.1	0.7
W1350187	4.7	69.1	15.9	231	75	15.4	0.9	< 0.1	1	0.3	< 0.1	430	16.0	34.2	4.0	14.8	2.7	2.3	0.4	2.6	19.6	0.2	0.3	1.7
W1350188	19.1	44.2	31.6	153	107	20.5	1.6	< 0.1	1	0.4	< 0.1	72	35.7	67.3	7.1	24.7	4.5	4.7	0.8	5.3	8.2	0.3	0.6	2.9
W1350189	73.3	153	26.0	180	136	48.8	2.2	< 0.1	3	1.1	< 0.1	505	27.6	55.9	6.6	25.3	4.8	4.3	0.7	4.5	21.3	0.3	0.5	3.1
W1350190	7.4	192	73.3	28.3	912	219	3.5	< 0.1	5	0.2	< 0.1	68	172	318	33.3	104	15.6	11.9	1.9	12.1	7.0	0.3	1.7	9.9
W1350191	3.8	78.1	14.4	211	66	17.4	0.9	< 0.1	1	0.2	< 0.1	498	18.4	36.3	4.0	14.8	2.7	2.7	0.4	2.8	18.5	0.3	0.3	1.6
W1350192	4.1	90.7	34.1	59.7	313	76.1	3.7	< 0.1	2	0.1	< 0.1	247	80.4	155	16.7	56.2	9.0	7.2	1.0	6.2	9.6	0.4	0.6	3.8
W1350193	2.0	114	31.4	28.2	315	37.1	1.0	< 0.1	2	< 0.1	< 0.1	209	83.5	164	18.3	63.9	9.9	7.8	1.0	5.9	7.1	0.8	0.6	3.3
W1350194	7.3	96.7	13.8	204	81	27.1	0.7	< 0.1	1	0.1	< 0.1	466	19.9	39.6	4.3	15.3	2.6	2.6	0.4	2.6	18.1	0.3	0.2	1.2
W1350195	2.7	65.2	10.4	216	63	19.5	0.6	< 0.1	< 1	< 0.1	< 0.1	580	13.9	27.8	3.2	11.9	2.3	2.1	0.3	2.0	13.1	0.2	0.2	1.1
W1350196	4.7	84.0	13.1	244	74	20.0	1.2	< 0.1	< 1	0.2	< 0.1	583	18.9	37.8	4.1	14.3	2.4	2.3	0.4	2.5	19.6	0.2	0.2	1.0
W1350197	10.4	84.2	10.6	222	95	14.1	0.9	< 0.1	2	< 0.1	0.4	716	19.1	38.6	4.4	15.9	2.9	2.5	0.3	1.9	13.8	0.2	0.2	1.0
W1350198	12.1	66.6	8.4	242	86	13.3	2.0	< 0.1	< 1	0.1	< 0.1	653	17.6	35.4	4.1	15.1	2.6	2.3	0.3	1.6	27.0	0.2	0.1	0.8
W1350199	6.8	153	51.9	48.6	485	155	4.4	< 0.1	2	0.1	< 0.1	135	141	277	30.5	106	16.8	12.2	1.6	9.5	5.3	0.8	0.9	5.0
W1350200	6.3	91.1	19.5	> 1000	195	450	4.9	< 0.1	3	0.5	0.3	> 6000	137	256	27.1	90.2	10.8	7.3	0.8	4.1	28.3	0.5	0.3	1.4
W1350201	1.6	118	49.5	24.9	371	72.3	2.5	< 0.1	1	< 0.1	< 0.1	3	93.7	106	203	23.4	77.5	1.1	10.9	1.5	4.7	0.7	5.3	0.8
W1350202	10.6	81.9	20.3	39.1	367	115	4.0	< 0.1	3	< 0.1	< 0.1	109	49.7	100	10.9	37.2	5.8	4.8	0.7	4.1	11.2	0.3	0.4	2.5
W1350203	9.1	96.3	13.9	211	78	17.3	2.9	< 0.1	1	< 0.1	0.1	495	19.2	39.7	4.4	15.6	2.9	2.5	0.4	2.2	21.0	0.2	0.3	1.5
W1350204	5.0	137	59.8	49.6	428	72.2	13.7	< 0.1	3	0.1	< 0.1	147	104	201	21.6	75.4	12.0	11.0	1.7	10.7	6.5	0.4	1.0	5.3
W1350205	3.0	159	41.0	14.9	529	121	2.9	< 0.1	3	0.2	< 0.1	59	113	223	24.8	85.3	13.0	9.3	1.2	7.2	6.3	0.9	0.7	4.2
W1350206	2.7	73.0	9.3	167	114	27.7	0.9	< 0.1	1	< 0.1	< 0.1	622	25.3	49.5	5.3	18.6	3.2	2.6	0.4	2.0	12.3	0.3	0.2	0.9
W1350207	5.2	68.0	8.4	260	73	15.6	0.9	< 0.1	< 1	< 0.1	< 0.1	721	17.3	35.0	4.0	14.4	2.4	1.9	0.3	1.5	11.2	0.3	0.1	0.8
W1350208	11.1	70.1	9.9	291	58	13.0	0.6	< 0.1	1	< 0.1	< 0.1	1030	14.4	31.2	3.6	13.6	2.6	2.3	0.3	2.0	10.0	0.3	0.2	0.8

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350209	3.5	58.9	10.6	267	77	14.4	1.0	< 0.1	1	< 0.1	< 0.1	454	17.4	36.1	4.1	14.7	2.6	2.2	0.3	1.8	9.8	0.3	0.2	1.1

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U	C-Total	Au	Pd	Pt
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppb	ppb
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1	0.01	2	5	5
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	IR	FA-ICP	FA-ICP	FA-ICP
W1350001	0.2	0.3	0.7	0.003	0.63	14.3	4.5	1.9		3	< 5	< 5
W1350002	0.3	< 0.1	< 0.1	0.005	0.45	6.4	4.6	1.1		3	< 5	< 5
W1350003	0.4	< 0.1	< 0.1	0.001	0.32	4.6	3.3	0.5		3	< 5	< 5
W1350004	0.3	< 0.1	< 0.1	0.003	0.43	9.4	1.7	0.4		< 2	< 5	< 5
W1350005	0.4	< 0.1	< 0.1	0.006	0.53	13.1	2.7	0.6		3	< 5	< 5
W1350006	0.4	< 0.1	< 0.1	0.001	0.45	8.0	1.7	0.5		< 2	< 5	< 5
W1350007	0.4	< 0.1	< 0.1	0.006	0.43	12.8	4.2	0.8		< 2	< 5	< 5
W1350008	0.4	< 0.1	< 0.1	0.001	0.37	8.7	3.3	0.6		6	< 5	< 5
W1350009	0.4	< 0.1	< 0.1	0.002	0.53	8.6	7.2	1.7		4	< 5	< 5
W1350010	0.4	0.3	0.9	< 0.001	0.53	9.6	1.9	0.5		< 2	< 5	< 5
W1350011	0.4	< 0.1	< 0.1	0.001	0.51	8.3	2.9	0.5		< 2	< 5	< 5
W1350012	0.4	< 0.1	< 0.1	0.006	0.36	8.6	2.1	0.5		15	< 5	< 5
W1350013	0.4	< 0.1	< 0.1	< 0.001	0.43	8.7	2.1	0.5		2	< 5	< 5
W1350014	0.4	< 0.1	< 0.1	0.003	0.51	7.9	2.2	0.4		3	< 5	< 5
W1350015	0.4	0.3	0.6	0.004	0.47	9.5	2.5	0.4		5	< 5	< 5
W1350016	0.4	0.3	0.6	0.002	0.42	9.2	2.2	0.5		6	< 5	< 5
W1350017	0.4	0.1	0.2	0.001	0.38	9.4	2.9	0.5		4	< 5	< 5
W1350018	0.4	< 0.1	< 0.1	0.003	0.38	12.1	2.0	0.5		< 2	< 5	< 5
W1350019	0.4	< 0.1	< 0.1	< 0.001	0.40	13.9	2.0	0.5		2	< 5	5
W1350020	0.4	0.3	0.9	0.004	0.44	11.5	4.7	0.6		2	< 5	< 5
W1350021	0.4	< 0.1	< 0.1	0.001	0.43	11.8	3.5	0.5		< 2	< 5	< 5
W1350022	0.5	< 0.1	< 0.1	0.002	0.52	13.9	2.4	0.5		< 2	< 5	< 5
W1350023	0.4	< 0.1	< 0.1	0.004	0.36	13.0	1.9	0.8		3	< 5	< 5
W1350024	0.4	< 0.1	< 0.1	< 0.001	0.48	8.1	3.3	0.5		< 2	< 5	< 5
W1350025	0.2	0.9	0.4	< 0.001	0.49	14.5	8.4	2.7		< 2	< 5	< 5
W1350026	0.5	0.2	2.8	< 0.001	0.67	10.9	3.1	0.4		< 2	< 5	< 5
W1350027	0.5	0.2	0.4	0.003	0.48	13.7	2.4	0.5		3	< 5	< 5
W1350028	0.4	1.3	0.4	< 0.001	0.48	9.9	2.6	0.5		2	< 5	< 5
W1350029	0.4	< 0.1	< 0.1	0.003	0.40	9.0	2.1	0.5		< 2	< 5	< 5
W1350030	3.1	2.9	0.3	0.997	< 0.05	< 0.5	< 0.1	3.1		< 2	< 5	< 5
W1350031	0.5	< 0.1	< 0.1	0.002	0.48	10.2	7.7	0.7		< 2	< 5	< 5
W1350032	0.4	< 0.1	< 0.1	0.001	0.50	9.5	2.1	0.5		< 2	< 5	< 5
W1350033	0.5	< 0.1	< 0.1	< 0.001	0.46	10.0	2.4	0.5		< 2	< 5	< 5
W1350034	0.4	< 0.1	< 0.1	< 0.001	0.39	7.9	3.6	0.6		< 2	< 5	< 5
W1350035	0.5	< 0.1	< 0.1	< 0.001	0.44	7.7	3.4	1.0		< 2	< 5	< 5
W1350036	0.4	< 0.1	< 0.1	0.004	0.37	10.5	2.1	0.5		< 2	< 5	< 5
W1350037	0.6	< 0.1	< 0.1	0.001	0.42	13.3	15.0	2.4		< 2	< 5	< 5
W1350038	0.5	0.3	0.7	0.001	0.39	9.9	1.9	0.4		2	< 5	< 5
W1350039	0.4	< 0.1	< 0.1	0.002	0.21	7.0	2.8	0.7		< 2	< 5	< 5
W1350040	0.5	< 0.1	< 0.1	0.004	0.34	9.4	2.6	0.5		< 2	< 5	< 5
W1350041	0.4	< 0.1	< 0.1	0.001	0.34	10.0	3.5	1.1		< 2	< 5	< 5
W1350042	0.5	< 0.1	< 0.1	< 0.001	0.30	9.6	2.6	0.5		< 2	< 5	< 5
W1350043	0.5	< 0.1	< 0.1	0.001	0.34	8.5	2.3	0.6		< 2	< 5	< 5
W1350044	0.5	< 0.1	< 0.1	0.007	0.49	13.3	3.0	0.7		3	< 5	< 5
W1350045	0.8	0.6	0.6	< 0.001	0.74	18.2	17.4	3.6		< 2	< 5	< 5
W1350046	0.9	5.1	3.8	< 0.001	0.75	17.9	31.2	5.5		< 2	< 5	< 5
W1350047	0.5	< 0.1	< 0.1	< 0.001	0.61	16.8	2.3	0.6		3	< 5	< 5
W1350048	0.5	< 0.1	< 0.1	< 0.001	0.46	19.8	3.1	0.7		2	< 5	< 5
W1350049	0.6	< 0.1	< 0.1	< 0.001	0.43	14.2	3.7	0.8		3	< 5	< 5
W1350050	0.2	5.2	0.3	0.001	0.29	7.4	13.8	3.7		< 2	< 5	< 5
W1350051	4.6	1.3	< 0.1	< 0.001	< 0.05	< 0.5	< 0.1	2.9		2	< 5	< 5
W1350052	0.6	< 0.1	< 0.1	0.005	0.45	12.9	3.3	0.8		< 2	< 5	< 5

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U	C-Total	Au	Pd	Pt
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppb	ppb
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1	0.01	2	5	5
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	IR	FA-ICP	FA-ICP	FA-ICP
W1350053	0.6	< 0.1	< 0.1	0.001	0.51	14.4	3.8	0.6		< 2	< 5	< 5
W1350054	0.7	< 0.1	< 0.1	0.006	0.42	14.2	3.1	0.7		< 2	< 5	< 5
W1350055	0.7	0.3	1.4	0.001	0.63	16.9	3.8	0.7		< 2	< 5	< 5
W1350056	0.6	0.2	0.2	0.003	0.54	17.4	2.9	0.7		< 2	< 5	< 5
W1350057	0.4	0.1	< 0.1	0.004	0.57	24.4	2.8	0.6		< 2	< 5	< 5
W1350058	0.4	< 0.1	< 0.1	< 0.001	0.57	19.9	2.3	0.6		2	< 5	5
W1350059	0.5	0.3	0.2	0.003	0.48	14.9	2.3	0.5		3	< 5	< 5
W1350060	3.1	1.4	< 0.1	< 0.001	< 0.05	0.5	< 0.1	2.5		< 2	< 5	< 5
W1350061	0.4	< 0.1	< 0.1	0.002	0.47	11.0	2.7	0.5		3	< 5	< 5
W1350062	0.5	< 0.1	< 0.1	0.003	0.51	12.4	6.0	1.8		< 2	< 5	< 5
W1350063	0.5	0.2	0.3	0.003	0.39	12.6	3.3	0.5		< 2	< 5	< 5
W1350064	0.4	0.4	0.5	0.003	0.27	8.5	2.2	0.5		< 2	< 5	< 5
W1350065	0.4	0.3	0.4	0.004	0.26	7.1	3.2	0.5		< 2	< 5	< 5
W1350066	0.4	0.3	0.7	0.004	0.43	11.8	2.3	0.6		4	< 5	< 5
W1350067	0.4	< 0.1	< 0.1	0.002	0.41	11.1	2.2	0.5		< 2	< 5	< 5
W1350068	0.5	0.4	1.1	0.003	0.41	20.8	2.0	0.5		3	< 5	< 5
W1350069	0.5	< 0.1	< 0.1	< 0.001	0.51	16.0	2.4	0.9		< 2	< 5	< 5
W1350070	0.6	< 0.1	< 0.1	0.008	1.10	12.2	4.5	0.9		3	< 5	< 5
W1350071	0.6	< 0.1	6.7	0.002	0.66	34.7	39.6	2.2	0.83	4	< 5	< 5
W1350072	0.3	0.8	2.1	< 0.001	0.57	16.6	23.0	1.8	0.77	< 2	< 5	< 5
W1350073	0.1	0.4	1.4	< 0.001	0.53	36.7	14.2	1.5	0.31	< 2	< 5	< 5
W1350074	0.3	0.3	1.1	< 0.001	0.47	12.7	29.4	5.0	0.34	< 2	< 5	< 5
W1350075	0.1	0.7	0.4	< 0.001	0.25	10.5	7.7	1.9	10.2	< 2	< 5	< 5
W1350076	0.1	0.4	1.7	< 0.001	0.49	16.8	9.9	1.2	0.36	3	< 5	< 5
W1350077	< 0.1	0.6	0.8	< 0.001	0.58	14.9	6.9	1.8	0.13	< 2	< 5	< 5
W1350078	0.1	0.5	0.8	< 0.001	0.50	14.8	5.6	1.5	0.33	< 2	< 5	< 5
W1350079	0.1	0.3	1.2	0.001	0.50	28.8	7.7	1.7	0.44	< 2	< 5	< 5
W1350080	0.1	0.3	1.3	< 0.001	0.49	15.1	15.3	1.7	0.31	< 2	< 5	< 5
W1350081	0.1	0.4	1.3	0.001	0.48	13.1	15.7	1.8	0.60	< 2	< 5	< 5
W1350082	0.4	< 0.1	2.2	< 0.001	1.64	16.0	11.2	2.2	1.56	3	< 5	< 5
W1350083	0.6	0.3	3.7	< 0.001	0.61	18.6	116	2.1	0.26	< 2	< 5	< 5
W1350084	0.4	0.6	4.1	< 0.001	0.82	12.4	50.3	2.5	0.34	2	< 5	< 5
W1350085	0.2	0.2	0.8	< 0.001	0.57	21.9	12.4	2.2	0.55	< 2	< 5	< 5
W1350086	0.2	0.5	0.8	0.001	0.56	40.2	8.3	2.6	0.30	< 2	< 5	< 5
W1350087	0.1	0.5	0.8	< 0.001	0.55	17.0	5.9	2.1	0.13	< 2	< 5	< 5
W1350088	0.2	0.4	0.7	0.004	0.59	23.0	5.4	1.6	0.15	< 2	< 5	< 5
W1350089	0.2	0.4	0.5	0.002	0.54	15.3	4.7	1.9	0.26	< 2	< 5	< 5
W1350090	1.2	2.3	0.2	0.082	< 0.05	0.6	< 0.1	5.2	0.21	< 2	< 5	< 5
W1350091	0.3	2.4	1.1	< 0.001	0.57	47.1	20.7	8.8	0.17	< 2	< 5	< 5
W1350092	0.2	2.9	0.9	0.002	1.05	45.0	11.8	4.9	0.25	< 2	< 5	< 5
W1350093	0.1	0.8	0.6	< 0.001	0.56	38.6	6.0	2.3	0.24	< 2	< 5	< 5
W1350094	0.2	3.2	0.6	0.001	0.63	20.2	9.9	4.7	0.10	< 2	< 5	< 5
W1350095	0.1	0.6	0.4	< 0.001	0.56	21.3	6.2	1.9	0.19	< 2	< 5	< 5
W1350096	0.1	0.5	0.5	0.002	0.61	21.3	6.0	1.3	0.20	< 2	< 5	< 5
W1350097	0.1	0.4	0.5	< 0.001	0.58	21.8	5.6	1.4	0.43	< 2	< 5	< 5
W1350098	0.1	0.9	0.7	0.001	0.78	19.7	7.8	3.7	0.29	< 2	< 5	< 5
W1350099	0.2	0.5	0.8	0.003	0.54	19.4	16.9	1.7	0.40	< 2	< 5	< 5
W1350100	0.2	2.0	< 0.1	0.004	0.28	6.4	12.6	3.1	0.90	< 2	< 5	< 5
W1350101	0.9	2.4	0.3	0.564	< 0.05	0.6	< 0.1	10.3	0.20	< 2	< 5	< 5
W1350102	0.1	0.5	1.1	< 0.001	0.55	23.8	19.3	1.3	0.40	< 2	< 5	< 5
W1350103	< 0.1	0.7	0.7	0.004	0.57	26.8	8.9	1.9	0.50	< 2	< 5	< 5
W1350104	0.1	0.6	1.0	< 0.001	0.52	19.5	16.3	1.9	0.38	< 2	< 5	< 5

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U	C-Total	Au	Pd	Pt
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppb	ppb
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1	0.01	2	5	5
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	IR	FA-ICP	FA-ICP	FA-ICP
W1350105	0.5	0.4	2.3	< 0.001	0.58	14.0	51.5	8.1	0.47	< 2	< 5	< 5
W1350106	0.1	0.2	0.7	< 0.001	0.46	12.2	14.6	1.5	0.50	< 2	< 5	< 5
W1350107	< 0.1	0.3	0.5	0.001	0.52	18.1	6.2	1.4	1.19	2	< 5	< 5
W1350108	0.1	1.0	0.3	0.001	0.69	14.2	5.4	1.9	4.79	< 2	< 5	< 5
W1350109	0.1	0.7	0.6	< 0.001	0.53	9.7	5.5	2.1	4.66	< 2	< 5	< 5
W1350110	0.1	0.6	0.5	0.003	0.55	13.5	5.9	2.4	6.28	4	< 5	< 5
W1350111	0.1	0.5	1.4	0.001	0.58	23.3	15.2	1.9	0.41	< 2	< 5	< 5
W1350112	< 0.1	0.5	1.0	0.006	0.68	23.2	6.3	1.2	0.41	< 2	< 5	< 5
W1350113	0.2	0.3	0.8	< 0.001	0.44	17.0	63.1	1.1	0.95	< 2	< 5	< 5
W1350114	0.1	0.3	0.7	< 0.001	0.41	12.5	10.3	1.1	0.67	< 2	< 5	< 5
W1350115	0.2	0.3	0.8	0.003	0.60	14.0	7.0	1.4	0.32	< 2	< 5	< 5
W1350116	0.5	0.4	2.0	0.007	1.29	21.1	5.3	0.6	0.35	< 2	< 5	< 5
W1350117	0.5	< 0.1	< 0.1	0.004	1.01	22.2	11.1	1.4	0.40	3	< 5	< 5
W1350118	0.4	< 0.1	< 0.1	0.002	1.24	13.1	4.1	1.0	0.96	3	< 5	< 5
W1350119	0.6	5.5	1.7	< 0.001	0.70	11.7	45.9	9.7	0.27	< 2	< 5	< 5
W1350120	3.1	2.7	< 0.1	< 0.001	< 0.05	1.0	< 0.1	3.5	0.29	3	< 5	< 5
W1350121	0.5	0.2	0.7	0.001	1.00	17.3	5.3	1.0	0.64	< 2	< 5	< 5
W1350122	0.3	1.3	0.9	0.004	0.73	15.9	18.6	2.8	0.44	< 2	< 5	< 5
W1350123	0.4	0.8	2.0	0.001	0.54	13.4	16.1	2.3	0.25	< 2	< 5	< 5
W1350124	0.6	< 0.1	2.2	< 0.001	0.67	13.0	20.7	1.7	0.51	< 2	< 5	< 5
W1350125	0.2	0.9	0.6	< 0.001	0.48	14.1	8.3	3.3	4.07	< 2	< 5	< 5
W1350126	0.4	3.3	1.9	0.003	1.23	16.0	23.8	3.5	0.18	< 2	< 5	< 5
W1350127	0.1	0.2	0.7	< 0.001	0.54	19.0	10.6	1.0	0.10	< 2	< 5	< 5
W1350128	0.4	1.1	0.8	< 0.001	0.94	24.6	29.5	7.2	0.30	2	< 5	5
W1350129	0.8	4.3	2.3	0.002	1.05	29.9	46.0	10.8	0.10	< 2	< 5	< 5
W1350130	0.7	4.4	2.2	< 0.001	0.85	29.5	31.8	7.5	0.09	3	< 5	< 5
W1350131	0.8	6.6	3.2	< 0.001	1.37	45.9	28.1	6.6	0.15	< 2	< 5	< 5
W1350132	0.5	6.0	4.1	< 0.001	1.52	46.5	19.9	5.1	0.07	< 2	< 5	< 5
W1350133	0.7	6.0	2.8	< 0.001	1.17	31.9	29.2	5.9	0.17	< 2	< 5	< 5
W1350134	0.7	2.6	2.1	0.001	1.02	40.7	22.1	6.3	0.05	< 2	< 5	< 5
W1350135	0.5	6.1	2.8	< 0.001	0.69	36.4	18.2	5.8	0.15	< 2	< 5	< 5
W1350136	0.7	3.3	1.2	< 0.001	0.67	21.4	23.8	5.7	0.07	< 2	< 5	< 5
W1350137	0.5	0.6	< 0.1	< 0.001	0.62	13.6	16.3	4.5	0.06	< 2	< 5	< 5
W1350138	0.6	0.8	< 0.1	< 0.001	0.63	17.3	20.7	4.9	0.03	< 2	< 5	< 5
W1350139	0.6	0.5	0.1	< 0.001	0.53	15.7	18.3	4.9	< 0.01	< 2	< 5	< 5
W1350140	0.6	2.7	0.8	< 0.001	0.65	19.4	24.9	6.2	0.07	< 2	< 5	< 5
W1350141	0.6	5.3	1.7	< 0.001	0.73	21.2	20.4	5.3	0.05	< 2	< 5	23
W1350142	0.7	6.7	1.8	< 0.001	0.75	22.4	26.8	6.9	0.07	< 2	< 5	< 5
W1350143	0.8	6.9	2.5	< 0.001	0.75	23.4	28.9	7.6	0.09	< 2	< 5	< 5
W1350144	0.6	3.3	< 0.1	< 0.001	0.63	19.7	22.9	5.5	0.09	< 2	< 5	< 5
W1350145	0.4	6.0	1.5	< 0.001	0.52	15.4	10.7	4.7	0.06	< 2	< 5	< 5
W1350146	0.6	3.3	1.1	< 0.001	0.65	23.1	20.9	6.0	0.05	< 2	< 5	< 5
W1350147	0.5	2.9	0.8	< 0.001	0.61	19.5	18.2	5.1	0.04	< 2	< 5	< 5
W1350148	0.6	2.0	1.1	< 0.001	0.70	34.6	17.5	4.5	0.11	< 2	< 5	< 5
W1350149	0.5	2.7	1.5	< 0.001	0.58	19.6	17.3	4.2	0.10	< 2	< 5	< 5
W1350150	0.1	0.8	0.4	< 0.001	0.26	11.4	7.8	2.2	10.2	2	< 5	< 5
W1350151	4.0	6.8	1.3	1.27	< 0.05	0.8	< 0.1	20.0	0.09	< 2	< 5	< 5
W1350152	0.5	5.0	3.2	< 0.001	0.78	25.9	17.5	4.2	0.08	< 2	< 5	< 5
W1350153	0.4	2.8	2.0	< 0.001	0.67	23.6	15.4	2.7	0.17	< 2	< 5	< 5
W1350154	0.1	1.2	0.6	< 0.001	1.08	14.6	7.6	1.9	0.23	3	< 5	< 5
W1350155	0.3	1.6	1.2	< 0.001	0.60	20.3	11.5	2.6	0.18	< 2	< 5	< 5
W1350156	0.1	1.0	0.9	< 0.001	0.51	16.3	7.6	2.0	0.21	< 2	< 5	< 5

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U	C-Total	Au	Pd	Pt
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppb	ppb
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1	0.01	2	5	5
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	IR	FA-ICP	FA-ICP	FA-ICP
W1350157	< 0.1	0.5	1.5	< 0.001	0.47	15.1	7.6	1.4	0.49	< 2	< 5	< 5
W1350158	0.2	0.5	2.4	< 0.001	0.52	9.5	8.0	3.2	5.67	< 2	< 5	< 5
W1350159	0.1	0.6	1.8	< 0.001	0.55	20.6	8.7	2.7	0.51	< 2	< 5	< 5
W1350160	0.1	0.6	11.4	< 0.001	0.58	9.8	7.3	1.9	2.43	< 2	< 5	< 5
W1350161	< 0.1	0.5	2.8	< 0.001	0.57	14.8	8.1	1.3	1.00	< 2	< 5	< 5
W1350162	0.3	0.8	1.6	< 0.001	0.91	9.2	17.9	2.5	6.53	< 2	< 5	< 5
W1350163	0.3	0.7	4.0	< 0.001	0.77	33.9	13.8	2.3	0.77	< 2	< 5	< 5
W1350164	0.1	0.6	1.0	< 0.001	0.82	8.7	6.8	2.6	6.27	< 2	< 5	< 5
W1350165	0.2	1.6	3.3	< 0.001	0.75	41.8	10.1	2.4	0.75	< 2	< 5	< 5
W1350166	0.6	1.5	0.4	< 0.001	0.67	24.0	20.5	5.0	0.06	< 2	< 5	< 5
W1350167	0.1	0.7	3.0	< 0.001	0.81	34.9	6.8	2.1	0.30	2	< 5	< 5
W1350168	0.5	0.8	3.8	< 0.001	0.90	57.4	26.1	2.5	0.36	< 2	< 5	< 5
W1350169	0.3	0.8	4.8	< 0.001	0.87	44.8	10.6	2.2	0.52	< 2	< 5	< 5
W1350170	2.4	< 0.1	2.3	< 0.001	0.39	24.9	65.0	1.4	1.34	< 2	< 5	< 5
W1350171	0.1	0.7	0.6	< 0.001	0.51	9.8	5.7	2.2	5.29	< 2	< 5	< 5
W1350172	0.1	0.5	1.2	< 0.001	0.43	23.0	4.6	2.7	2.23	< 2	< 5	< 5
W1350173	0.1	0.7	0.7	< 0.001	0.53	10.7	6.0	1.9	6.64	3	< 5	< 5
W1350174	0.2	0.9	0.3	< 0.001	0.47	15.2	10.0	3.0	2.44	< 2	< 5	< 5
W1350175	0.1	0.9	0.4	< 0.001	0.46	13.8	7.2	2.3	4.14	< 2	< 5	< 5
W1350176	0.2	2.1	0.7	< 0.001	0.51	12.8	10.3	3.6	6.72	< 2	< 5	< 5
W1350177	0.1	0.7	1.1	< 0.001	0.51	11.9	7.7	2.2	6.94	< 2	< 5	< 5
W1350178	0.1	0.5	2.0	< 0.001	0.61	25.2	7.5	3.1	0.88	< 2	< 5	< 5
W1350179	0.3	0.9	0.6	< 0.001	0.75	8.7	9.5	2.0	5.53	5	< 5	< 5
W1350180	1.3	2.7	0.1	0.143	< 0.05	0.5	< 0.1	7.9	4.20	< 2	< 5	< 5
W1350181	0.6	5.2	2.3	< 0.001	0.59	17.0	26.8	8.1	3.42	< 2	< 5	< 5
W1350182	0.4	2.7	1.3	< 0.001	0.45	20.3	12.0	2.8	0.19	< 2	< 5	< 5
W1350183	0.2	0.9	1.2	< 0.001	0.51	12.6	6.0	2.2	3.89	< 2	< 5	< 5
W1350184	0.2	0.8	0.7	< 0.001	0.42	11.4	12.1	4.7	4.81	< 2	< 5	13
W1350185	0.3	1.1	0.5	< 0.001	0.69	29.6	7.4	2.1	5.08	< 2	< 5	< 5
W1350186	< 0.1	0.7	0.5	< 0.001	0.39	33.2	5.1	3.0	0.38	< 2	< 5	< 5
W1350187	0.2	0.6	0.3	< 0.001	0.40	12.2	3.8	1.5	4.46	< 2	< 5	< 5
W1350188	0.4	0.6	0.2	< 0.001	3.37	57.3	7.6	0.7	3.22	< 2	< 5	< 5
W1350189	0.4	1.7	1.3	< 0.001	1.22	9.0	7.9	2.6	4.98	10	< 5	10
W1350190	1.4	10.0	0.7	< 0.001	0.74	12.7	33.7	14.1	0.23	< 2	< 5	< 5
W1350191	0.2	0.6	0.2	< 0.001	0.48	8.6	4.5	1.5	5.35	< 2	< 5	< 5
W1350192	0.5	3.1	0.8	< 0.001	0.58	17.2	16.5	4.5	0.42	< 2	< 5	< 5
W1350193	0.5	0.6	< 0.1	< 0.001	0.67	17.9	18.2	4.8	0.15	< 2	< 5	< 5
W1350194	0.2	0.8	0.2	< 0.001	0.48	6.6	5.2	1.5	7.26	5	< 5	8
W1350195	0.2	1.2	0.7	< 0.001	0.38	12.9	5.5	2.0	2.86	6	< 5	< 5
W1350196	0.1	0.7	0.4	< 0.001	0.44	8.8	6.8	2.9	4.73	< 2	< 5	< 5
W1350197	0.1	0.5	1.0	0.001	0.48	22.8	7.3	2.2	0.54	< 2	< 5	< 5
W1350198	0.1	0.8	0.6	< 0.001	0.35	11.3	6.2	1.9	4.00	< 2	< 5	6
W1350199	0.7	6.4	2.1	< 0.001	0.63	20.3	33.5	6.1	0.27	< 2	< 5	< 5
W1350200	0.2	4.6	0.7	0.001	0.29	7.0	13.3	3.4	0.86	< 2	< 5	< 5
W1350201	5.1	7.6	< 0.1	< 0.001	< 0.05	0.6	< 0.1	21.9	0.08	< 2	< 5	< 5
W1350202	0.4	4.2	1.4	< 0.001	0.60	13.7	9.4	4.3	0.33	< 2	< 5	< 5
W1350203	0.2	0.5	0.5	< 0.001	0.43	8.1	5.5	3.1	4.81	< 2	< 5	< 5
W1350204	0.7	3.4	0.8	< 0.001	0.61	19.4	24.8	6.9	0.35	< 2	< 5	< 5
W1350205	0.6	2.6	0.6	< 0.001	0.62	14.6	21.9	5.3	0.07	< 2	< 5	< 5
W1350206	0.1	1.1	0.4	< 0.001	0.45	13.2	6.4	2.0	1.04	< 2	< 5	< 5
W1350207	0.1	0.5	0.2	< 0.001	0.50	8.7	4.3	1.5	4.69	< 2	< 5	< 5
W1350208	0.1	0.6	1.5	< 0.001	0.60	19.4	4.5	1.7	0.36	< 2	< 5	< 5

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U	C-Total	Au	Pd	Pt
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppb	ppb
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1	0.01	2	5	5
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	IR	FA-ICP	FA-ICP	FA-ICP
W1350209	0.2	0.9	0.9	< 0.001	0.46	16.3	5.2	2.4	0.32	< 2	< 5	< 5

Quality Control

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	8.4	0.04	0.21	2.03	0.04	0.78	2.2	72	14.5	856	24.6	0.3	35.5		1.1		29.1	3.07	7.2	0.60	1750	16.3	780	9.0
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6	760	13.8
GXR-4 Meas	11.2	0.49	1.66	6.00	3.00	0.93	0.1	78	34.1	140	3.05	1.0	36.3		2.2		2.93	2.96	13.1	1.38	20.9	5.7	70.3	16.0
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60	73.0	20.0
SDC-1 Meas	35.2	1.48	1.02	7.83	2.21	0.95	< 0.1	71	46.1	863	4.82	1.0	31.2	3.6	3.2	1.2	0.08	4.23	16.5	1.52	0.27		99.7	20.3
SDC-1 Cert	34.00	1.52	1.02	8.34	2.72	1.00	0.0800	102.00	64.00	880.00	4.82	8.30	38.0	4.10	3.00	1.50	0.0410	4.00	18.0	1.70	2.60		103.00	21.00
SCO-1 Meas	45.9	0.68	1.63	6.71	1.73	1.72	0.1	112	48.3	381	3.57		25.0		2.1		0.12	7.47	10.4		0.42		104	15.3
SCO-1 Cert	45	0.670	1.64	7.24	2.30	1.87	0.140	130	68.0	410	3.59		27		1.80		0.134	7.80	11.00		0.37		100	15
GXR-6 Meas	38.5	0.10	0.50	> 10.0	1.07	0.17	< 0.1	150	69.6	965	4.95	2.3	19.8		1.3		0.22	3.67	11.2	0.44	0.18	1.0	116	28.8
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940	118	35.0
LKSD-4 Meas																								
LKSD-4 Cert																								
DNC-1a Meas	4.7							135	161				245						53.5	0.57			64.4	
DNC-1a Cert	5.20							148.0	270				247						57.0	0.59			70.0	
PD1 Meas																								
PD1 Cert																								
PD1 Meas																								
PD1 Cert																								
PD1 Meas																								
PD1 Cert																								
PD1 Meas																								
PD1 Cert																								
CDN-PGMS-21 Meas																								
CDN-PGMS-21 Cert																								
CDN-PGMS-21 Meas																								
CDN-PGMS-21 Cert																								
W1350010 Orig																								
W1350010 Dup																								
W1350013 Orig	39.7	2.04	3.70	7.67	0.45	5.99	< 0.1	175	54.8	1490	9.93	1.2	58.8	3.2	1.3	1.1	0.08	2.36	44.4	1.33	0.05	0.8	113	18.8
W1350013 Dup	39.7	1.84	3.46	7.70	0.47	6.01	0.1	215	56.5	1410	10.2	1.8	59.2	3.0	1.3	1.1	0.07	2.45	45.4	1.31	0.04	0.8	98.6	16.7
W1350020 Orig																								
W1350020 Dup																								
W1350027 Orig	31.9	1.95	3.61	7.38	0.50	5.93	0.1	336	75.1	1760	12.2	2.6	57.0	3.6	0.8	1.2	0.08	3.74	48.9	1.60	0.10	1.2	115	18.8
W1350027 Dup	37.2	1.93	3.45	7.04	0.53	6.64	0.1	346	70.0	1720	12.2	2.3	62.1	3.5	0.8	1.2	0.10	3.72	52.6	1.42	0.09	0.9	117	18.2
W1350030 Orig	26.1	1.72	2.90	6.62	0.36	6.24	0.2	332	75.4	1320	9.70	0.5	60.1	1.2	0.7	5.7	< 0.05	0.18	50.1	3.74	7.67	0.2	91.4	17.1
W1350030 Split	25.5	1.87	3.20	7.08	0.36	6.30	0.1	232	64.0	1350	10.1	0.5	60.8	1.2	0.7	5.6	< 0.05	< 0.05	49.4	3.89	7.93	< 0.1	105	19.4
W1350031 Orig																								
W1350031 Dup																								
W1350045 Orig																								
W1350045 Dup																								
W1350048 Orig	47.9	2.12	3.21	7.34	0.60	5.96	0.2	162	55.7	1830	12.0	1.6	49.5	4.0	1.2	1.4	0.09	3.67	45.7	1.79	0.07	0.7	128	17.7
W1350048 Dup	53.3	2.26	3.20	6.73	0.59	6.22	0.2	319	95.8	1740	11.3	2.9	52.3	4.0	1.1	1.4	0.14	3.42	44.4	1.64	0.05	1.6	137	18.9
W1350051 Orig	29.5	2.03	2.55	6.89	0.52	5.78	0.2	132	49.6	1770	11.9	0.7	46.8	1.8	1.1	8.4	< 0.05	< 0.05	48.4	5.96	13.9	< 0.1	165	20.4
W1350051 Split	30.0	2.01	2.59	7.04	0.51	5.73	0.2	142	58.2	1740	12.0	0.7	46.4	1.7	1.0	8.2	< 0.05	< 0.05	49.1	6.03	13.3	< 0.1	173	20.9
W1350055 Orig																								
W1350055 Dup																								
W1350060 Orig	67.8	2.06	2.67	7.99	0.58	5.68	0.1	190	47.3	975	8.88	0.5	44.3	1.2	1.1	5.6	0.09	0.07	48.7	3.75	12.6	< 0.1	80.1	19.2
W1350060 Split	69.5	2.11	2.81	8.45	0.59	5.66	< 0.1	147	40.6	1010	9.03	0.5	45.8	1.2	0.9	5.6	0.11	< 0.05	48.5	3.85	13.3	< 0.1	83.5	19.5
W1350062 Orig	47.9	2.36	2.64	7.10	0.72	6.35	0.1	177	56.7	1400	9.36	1.5	45.6	3.5	2.0	1.2	0.13	3.78	39.9	1.25	0.05	0.6	106	17.8
W1350062 Dup	39.8	2.21	2.62	7.44	0.68	5.62	0.1	202	47.8	1410	9.23	2.5	40.9	3.3	1.9	1.1	0.08	3.66	37.2	1.29	0.06	0.5	97.7	16.6
W1350066 Orig																								
W1350066 Dup																								
W1350080 Orig																								
W1350080 Dup																								
W1350083 Orig	74.3	1.12	0.94	5.61	2.28	0.55	< 0.1	18	7.1	215	1.51	2.7	6.9	4.1	8.3	1.3	0.29	2.08	4.1	1.03	0.08	1.0	30.3	15.3
W1350083 Dup	66.8	0.89	0.81	5.17	2.46	0.50	< 0.1	15	6.6	193	1.40	2.6	6.2	3.7	7.1	1.2	0.23	2.02	3.9	0.93	0.10	0.4	23.5	8.7
W1350090 Orig	42.0	2.98	0.14	6.88	2.68	0.98	< 0.1	6	1.9	275	0.92	0.2	0.9	0.4	1.6	1.7	< 0.05	< 0.05	1.2	1.41	17.1	< 0.1	39.4	18.6

Quality Control

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350090 Split	39.9	2.96	0.11	5.68	2.45	0.90	< 0.1	7	8.1	323	1.01	0.1	1.5	0.3	1.8	1.3	< 0.05	< 0.05	1.4	1.03	16.7	< 0.1	36.2	19.1
W1350090 Orig																								
W1350090 Dup																								
W1350090 Split																								
W1350097 Orig	32.0	2.79	0.17	7.09	2.13	0.92	0.1	6	2.6	227	0.94	2.2	1.3	0.9	1.4	0.3	< 0.05	2.38	1.5	0.47	0.04	0.2	63.5	15.9
W1350097 Dup	35.1	2.81	0.16	6.01	2.20	0.90	0.2	5	4.8	238	0.87	1.9	1.7	0.9	1.6	0.3	< 0.05	2.28	1.6	0.38	0.03	0.5	69.8	16.0
W1350100 Orig																								
W1350100 Dup																								
W1350110 Orig																								
W1350110 Dup																								
W1350115 Orig																								
W1350115 Dup																								
W1350118 Orig	181	1.62	4.36	6.61	2.37	3.08	< 0.1	172	59.2	1210	9.15	1.3	53.1	3.5	6.3	1.2	0.19	8.90	43.4	1.04	0.13	0.8	86.8	14.5
W1350118 Dup	156	1.67	4.61	7.02	2.41	2.73	< 0.1	212	61.7	1290	9.09	1.9	48.5	3.4	5.9	1.1	0.16	8.74	40.3	1.11	0.16	0.7	83.2	15.7
W1350120 Orig	110	2.22	3.25	7.49	1.41	5.44	0.2	300	51.3	1480	8.73	0.5	56.2	1.1	3.8	5.3	< 0.05	0.06	47.6	3.81	23.4	0.3	119	19.2
W1350120 Split	117	2.22	3.30	7.49	1.39	5.61	0.2	253	46.7	1460	8.26	0.5	55.1	1.1	4.3	5.1	0.09	< 0.05	46.7	3.82	22.6	< 0.1	119	21.1
W1350120 Orig																								
W1350120 Dup																								
W1350126 Orig																								
W1350126 Dup																								
W1350130 Orig																								
W1350130 Dup																								
W1350136 Orig																								
W1350136 Dup																								
W1350140 Orig																								
W1350140 Dup																								
W1350144 Orig	35.1	> 3.00	0.11	7.77	2.94	1.20	< 0.1	< 1	10.9	1250	4.58	7.2	< 0.5	4.3	4.0	1.5	< 0.05	5.07	0.5	1.28	0.06	0.5	117	22.3
W1350144 Dup	34.8	> 3.00	0.12	8.13	2.63	1.16	0.1	2	7.0	1240	4.52	6.9	0.9	4.5	4.5	1.4	< 0.05	4.93	0.5	1.28	0.05	< 0.1	129	25.2
W1350150 Orig																								
W1350150 Dup																								
W1350151 Orig	13.6	> 3.00	0.10	7.59	2.98	1.24	0.3	3	4.0	1330	4.41	0.7	< 0.5	1.5	3.4	8.0	< 0.05	0.13	0.5	12.3	25.5	< 0.1	105	22.1
W1350151 Split	13.6	> 3.00	0.12	8.35	3.37	1.25	0.2	2	8.3	1320	4.45	0.7	0.5	1.4	3.6	7.7	< 0.05	0.10	0.5	13.0	24.7	< 0.1	113	24.0
W1350151 Orig																								
W1350151 Dup																								
W1350158 Orig	41.0	2.80	0.49	6.21	1.97	1.27	< 0.1	15	16.7	280	1.38	1.9	23.7	1.3	4.0	0.5	< 0.05	2.92	5.0	1.16	0.03	< 0.1	28.9	14.3
W1350158 Dup	47.9	> 3.00	0.59	7.09	1.86	1.46	< 0.1	19	23.8	310	1.51	2.4	26.0	1.6	5.0	0.6	< 0.05	3.22	5.8	1.32	0.05	0.4	34.3	19.3
W1350160 Orig																								
W1350160 Dup																								
W1350170 Orig																								
W1350170 Dup																								
W1350171 Orig																								
W1350171 Dup																								
W1350179 Orig	71.8	> 3.00	1.94	7.00	2.06	1.40	< 0.1	33	123	435	2.59	2.5	87.8	2.2	5.7	0.7	< 0.05	4.73	9.5	0.95	0.06	0.2	65.5	19.0
W1350179 Dup	77.8	2.89	1.72	6.25	2.22	1.46	< 0.1	30	109	401	2.45	2.1	86.9	2.0	6.2	0.6	< 0.05	4.49	9.4	0.80	0.04	0.3	41.6	16.6
W1350180 Orig	35.5	2.99	1.33	6.38	2.41	1.67	< 0.1	34	88.4	402	1.98	0.2	88.5	0.6	4.0	2.9	< 0.05	< 0.05	9.3	3.06	10.6	< 0.1	43.1	17.6
W1350180 Split	35.1	> 3.00	1.42	6.67	2.55	1.70	< 0.1	32	94.9	414	2.02	0.2	86.6	0.5	4.1	3.0	< 0.05	< 0.05	9.7	3.17	10.9	< 0.1	46.3	18.9
W1350180 Orig																								
W1350180 Dup																								
W1350185 Orig																								
W1350185 Dup																								
W1350190 Orig																								
W1350190 Dup																								
W1350193 Orig	50.7	> 3.00	0.38	8.98	2.64	1.04	0.1	1	14.4	929	3.78	6.3	1.3	3.8	5.4	1.2	< 0.05	4.68	1.3	1.33	0.05	0.3	97.5	24.9
W1350193 Dup	43.8	> 3.00	0.35	8.55	3.08	0.98	0.1	2	5.4	880	3.73	6.4	3.0	3.5	4.4	1.2	< 0.05	4.69	1.3	1.32	0.06	0.2	86.3	21.2
W1350195 Orig																								
W1350195 Dup																								
W1350200 Orig																								

Quality Control

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350200 Dup																								
W1350201 Orig	48.8	> 3.00	0.22	7.29	3.16	1.18	0.1	1	4.4	938	3.64	0.8	1.1	1.8	5.3	9.2	< 0.05	0.10	0.9	12.7	12.8	0.1	94.1	22.4
W1350201 Split	48.6	> 3.00	0.24	7.83	3.68	1.18	0.1	2	5.1	911	3.77	0.8	1.0	1.9	5.2	9.6	< 0.05	0.08	0.9	13.1	13.2	< 0.1	90.7	22.4
W1350206 Orig																								
W1350206 Dup																								
Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1	< 0.2	< 0.1
Method Blank																								
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Quality Control

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	355	2.5	27.2	276	17	0.7	16.1	0.7	29	38.8	10.9	608	6.7	13.6		8.1	2.8	4.0	0.7	4.6	1130		0.4	2.1
GXR-1 Cert	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110		0.430	1.90
GXR-4 Meas	85.3	119	12.7	202	38	8.1	288	0.2	7	5.1	0.8	262	52.3	100		38.8	5.9	4.5	0.5	2.7	6330		0.2	0.9
GXR-4 Cert	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520		0.210	1.60
SDC-1 Meas	0.6	104	30.5	166	37	3.0	< 0.1		2	0.2		568	37.3	81.7		38.0	7.5	6.9	1.0	6.0	28.8		0.5	2.9
SDC-1 Cert	0.220	127.00	40.0	180.00	290.00	21.00	0.250		3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.00		0.65	4.00
SCO-1 Meas	9.7	93.4	18.7	162	86	3.0	0.5		2	0.7		510	26.2	52.2	6.4	24.3					27.8			
SCO-1 Cert	12.00	110.0	26	170	160	11	1.4		3.7	2.50		570	30.0	62.00	6.6	26.0					29			
GXR-6 Meas	241	40.7	7.4	36.9	88	2.4	1.1	< 0.1	1	1.3	< 0.1	1240	6.4	19.0		7.8	1.7	1.6	0.2	1.6	61.4		0.2	1.2
GXR-6 Cert	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0		0.0320	2.40
LKSD-4 Meas																								
LKSD-4 Cert																								
DNC-1a Meas			15.1	133	34					0.9		92	3.2			4.4					93.4			1.6
DNC-1a Cert			18.0	144.0	38					0.96		118	3.6			5.20					100.0			2.0
PD1 Meas																								
PD1 Cert																								
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CDN-PGMS-21 Cert																								
W1350010 Orig																								
W1350010 Dup																								
W1350013 Orig	1.9	21.8	29.0	198	48	0.4	< 0.1	< 0.1	1	< 0.1	< 0.1	189	14.0	31.1	4.0	17.2	4.1	4.7	0.8	4.9	156	0.4	0.5	2.8
W1350013 Dup	1.4	20.7	26.7	182	69	1.7	0.3	< 0.1	1	< 0.1	< 0.1	191	13.6	29.6	3.7	16.1	3.9	4.8	0.8	5.0	144	0.4	0.4	2.4
W1350020 Orig																								
W1350020 Dup																								
W1350027 Orig	4.9	24.0	32.6	184	94	5.7	0.7	< 0.1	2	< 0.1	< 0.1	239	15.9	34.8	4.5	19.7	4.8	5.8	0.9	5.9	171	0.4	0.5	3.3
W1350027 Dup	4.1	27.2	34.0	204	97	6.7	0.7	< 0.1	2	< 0.1	< 0.1	244	16.0	34.7	4.3	18.1	4.4	5.2	0.9	5.7	179	0.4	0.5	2.9
W1350030 Orig	3.3	15.0	30.1	138	96	7.7	0.3	< 0.1	2	0.2	< 0.1	3	132	10.8	25.3	3.3	13.9	1.3	5.0	0.8	183	0.4	3.3	0.5
W1350030 Split	1.8	17.4	34.3	152	66	0.8	< 0.1	< 0.1	1	< 0.1	< 0.1	3	129	11.3	26.1	3.6	15.3	1.3	5.0	0.8	198	0.5	3.5	0.5
W1350031 Orig																								
W1350031 Dup																								
W1350045 Orig																								
W1350045 Dup																								
W1350048 Orig	2.1	30.4	34.7	205	56	0.8	< 0.1	< 0.1	2	< 0.1	< 0.1	235	21.9	47.6	6.1	25.1	5.8	7.0	1.1	6.7	124	0.4	0.6	3.5
W1350048 Dup	4.0	29.5	36.9	232	120	12.3	0.6	< 0.1	3	0.2	< 0.1	230	20.5	46.4	6.0	24.8	5.6	6.1	1.0	6.4	132	0.3	0.6	3.5
W1350051 Orig	0.5	22.7	46.3	153	45	< 0.1	< 0.1	0.1	2	< 0.1	< 0.1	3	210	17.5	39.6	5.4	23.1	2.0	7.9	1.3	141	0.3	4.9	0.7
W1350051 Split	0.7	22.3	48.5	153	43	< 0.1	< 0.1	0.1	2	< 0.1	< 0.1	3	208	17.3	39.5	5.3	23.3	1.9	7.6	1.2	151	0.3	4.9	0.7
W1350055 Orig																								
W1350055 Dup																								
W1350060 Orig	2.0	25.8	30.4	205	51	< 0.1	< 0.1	< 0.1	1	< 0.1	< 0.1	4	219	11.4	26.0	3.4	14.3	1.4	5.0	0.8	193	0.2	3.3	0.5
W1350060 Split	2.2	26.6	30.8	207	27	< 0.1	< 0.1	< 0.1	1	< 0.1	< 0.1	4	222	11.5	26.0	3.4	14.7	1.4	4.9	0.8	209	0.2	3.3	0.5
W1350062 Orig	2.3	51.9	30.2	209	63	0.6	< 0.1	< 0.1	2	< 0.1	< 0.1	251	17.6	36.8	4.4	17.8	4.2	5.0	0.8	5.5	121	0.4	0.5	3.0
W1350062 Dup	2.5	44.0	27.3	180	91	1.5	0.3	< 0.1	2	< 0.1	< 0.1	236	16.5	34.7	4.2	17.2	4.3	5.2	0.9	5.3	110	0.5	0.5	3.0
W1350066 Orig																								
W1350066 Dup																								
W1350080 Orig																								
W1350080 Dup																								
W1350083 Orig	10.0	48.7	33.9	86.1	134	18.1	3.5	< 0.1	3	0.3	< 0.1	1040	42.1	88.7	10.0	35.9	6.9	6.0	1.0	6.4	13.3	0.2	0.6	4.3
W1350083 Dup	8.7	46.6	28.5	72.1	112	15.6	3.0	< 0.1	3	0.2	< 0.1	959	38.3	77.0	8.7	31.0	6.1	5.9	1.0	6.2	11.7	< 0.1	0.6	3.7
W1350090 Orig	0.3	106	11.1	156	72	9.5	< 0.1	< 0.1	1	< 0.1	< 0.1	2	567	12.1	22.4	2.3	7.4	0.4	1.5	0.2	4.0	< 0.1	1.1	0.2

Quality Control

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350090 Split	0.4	85.3	7.9	127	77	15.4	0.2	< 0.1	1	0.1	< 0.1	2	541	6.7	15.4	1.4	4.9	0.2	1.2	0.2	4.8	< 0.1	0.9	0.1
W1350090 Orig																								
W1350090 Dup																								
W1350090 Split																								
W1350097 Orig	2.1	69.5	8.6	146	67	10.8	0.3	< 0.1	1	< 0.1	< 0.1	583	13.7	25.0	2.6	9.1	1.8	1.9	0.3	1.6	7.0	< 0.1	0.1	0.9
W1350097 Dup	1.6	84.5	7.9	150	69	11.3	0.6	< 0.1	1	0.1	< 0.1	560	11.6	22.0	2.2	7.4	1.4	1.4	0.2	1.4	9.0	< 0.1	0.1	0.8
W1350100 Orig																								
W1350100 Dup																								
W1350110 Orig																								
W1350110 Dup																								
W1350115 Orig																								
W1350115 Dup																								
W1350118 Orig	2.3	69.2	29.5	178	55	1.3	< 0.1	< 0.1	2	< 0.1	< 0.1	888	17.6	38.2	4.5	17.5	4.0	4.7	0.8	5.4	182	0.2	0.5	3.0
W1350118 Dup	2.5	68.4	27.9	165	72	3.3	0.4	< 0.1	2	< 0.1	< 0.1	855	16.8	36.4	4.5	17.7	4.2	4.8	0.8	5.1	168	0.4	0.5	3.1
W1350120 Orig	6.2	80.5	31.0	247	104	12.2	0.7	< 0.1	2	0.2	< 0.1	6	651	12.7	28.0	3.7	15.0	1.3	4.8	0.8	181	0.4	3.3	0.5
W1350120 Split	3.2	83.5	32.1	261	86	1.7	0.3	< 0.1	2	< 0.1	< 0.1	6	630	12.6	28.5	3.7	15.1	1.3	4.6	0.8	186	0.4	3.3	0.5
W1350120 Orig																								
W1350120 Dup																								
W1350126 Orig																								
W1350126 Dup																								
W1350130 Orig																								
W1350130 Dup																								
W1350136 Orig																								
W1350136 Dup																								
W1350140 Orig																								
W1350140 Dup																								
W1350144 Orig	2.6	126	37.7	17.2	358	132	2.8	< 0.1	2	0.1	< 0.1	116	111	219	23.7	81.0	12.7	10.9	1.4	7.7	4.1	0.9	0.6	3.7
W1350144 Dup	2.7	122	40.5	18.8	366	27.0	1.8	< 0.1	2	< 0.1	< 0.1	111	105	219	24.3	84.9	13.2	10.3	1.3	7.1	10.6	0.8	0.7	4.0
W1350150 Orig																								
W1350150 Dup																								
W1350151 Orig	1.0	129	37.0	27.2	310	93.5	1.2	0.1	2	0.2	< 0.1	6	129	112	205	23.0	78.7	1.2	10.9	1.4	2.5	0.7	4.1	0.6
W1350151 Split	0.8	156	41.7	29.3	270	22.9	0.9	0.1	2	0.1	< 0.1	6	129	110	208	23.6	82.5	1.3	10.7	1.3	10.0	0.8	4.0	0.6
W1350151 Orig																								
W1350151 Dup																								
W1350158 Orig	21.3	77.6	12.5	335	62	15.7	1.7	< 0.1	1	< 0.1	< 0.1	703	26.9	51.3	5.4	19.3	3.2	3.2	0.5	2.6	18.2	0.2	0.2	1.0
W1350158 Dup	26.5	80.0	15.8	414	84	19.2	2.1	< 0.1	1	0.1	< 0.1	812	32.0	62.6	6.9	24.1	3.8	3.4	0.5	2.9	21.8	0.3	0.2	1.3
W1350160 Orig																								
W1350160 Dup																								
W1350170 Orig																								
W1350170 Dup																								
W1350171 Orig																								
W1350171 Dup																								
W1350179 Orig	42.5	96.9	18.0	247	87	22.7	2.4	< 0.1	2	0.3	< 0.1	580	20.5	42.0	4.9	18.8	3.4	3.1	0.5	3.2	24.9	0.2	0.4	2.3
W1350179 Dup	36.9	106	17.6	248	79	20.9	2.7	< 0.1	1	0.2	< 0.1	564	19.8	40.2	4.6	16.4	2.9	2.6	0.5	3.1	24.2	0.3	0.4	2.0
W1350180 Orig	28.6	104	15.3	261	95	18.0	0.9	< 0.1	1	0.1	< 0.1	3	613	25.5	46.7	5.1	16.9	0.8	3.0	0.5	19.4	0.2	1.5	0.2
W1350180 Split	28.2	107	15.6	255	95	13.6	0.7	< 0.1	1	0.1	< 0.1	3	618	25.3	46.8	5.0	17.7	0.8	3.2	0.5	20.4	0.4	1.5	0.2
W1350180 Orig																								
W1350180 Dup																								
W1350185 Orig																								
W1350185 Dup																								
W1350190 Orig																								
W1350190 Dup																								
W1350193 Orig	2.2	112	34.1	30.5	332	41.1	1.0	< 0.1	2	< 0.1	< 0.1	214	86.1	173	19.6	67.5	10.1	7.5	1.0	5.8	6.9	0.8	0.6	3.4
W1350193 Dup	1.8	117	28.8	25.9	299	33.1	1.0	< 0.1	2	< 0.1	< 0.1	205	80.8	155	17.1	60.4	9.6	8.1	1.0	5.9	7.4	0.8	0.5	3.3
W1350195 Orig																								
W1350195 Dup																								
W1350200 Orig																								

Quality Control

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
W1350200 Dup																								
W1350201 Orig	1.6	118	49.5	24.9	371	72.3	2.5	< 0.1	1	< 0.1	< 0.1	3	93.7	106	203	23.4	77.5	1.1	10.9	1.5	4.7	0.7	5.3	0.8
W1350201 Split	1.1	140	49.0	24.5	342	23.7	1.9	< 0.1	2	< 0.1	< 0.1	3	96.6	113	214	23.7	78.9	1.1	11.6	1.6	4.8	0.7	5.3	0.8
W1350206 Orig																								
W1350206 Dup																								
Method Blank	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1
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Quality Control

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U	C-Total	Au	Pd	Pt
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppb	ppb
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1	0.01	2	5	5
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	IR	FA-ICP	FA-ICP	FA-ICP
GXR-1 Meas	0.3	< 0.1	118		0.38	767	2.7	33.8				
GXR-1 Cert	0.280	0.175	164		0.390	730	2.44	34.9				
GXR-4 Meas	0.1	0.5	29.7		2.87	46.1	17.7	5.7				
GXR-4 Cert	0.170	0.790	30.8		3.20	52.0	22.5	6.20				
SDC-1 Meas		< 0.1	< 0.1		0.56	22.9	11.3	2.7				
SDC-1 Cert		1.20	0.800		0.70	25.00	12.00	3.10				
SCO-1 Meas			< 0.1			30.2	8.5					
SCO-1 Cert			1.4			31.0	9.70					
GXR-6 Meas	0.2	0.1	0.2		1.77	88.8	2.7	1.1				
GXR-6 Cert	0.330	0.485	1.90		2.20	101	5.30	1.54				
LKSD-4 Meas									18.8			
LKSD-4 Cert									17.7			
DNC-1a Meas												
DNC-1a Cert												
PD1 Meas										537	574	462
PD1 Cert										542.000	563.000	456.000
PD1 Meas										563	567	467
PD1 Cert										542.000	563.000	456.000
PD1 Meas										557	581	442
PD1 Cert										542.000	563.000	456.000
PD1 Meas										568	588	471
PD1 Cert										542.000	563.000	456.000
CDN-PGMS-21 Meas										3450	1980	288
CDN-PGMS-21 Cert										3420.00	2000.00	293.000
CDN-PGMS-21 Meas										3710	1970	300
CDN-PGMS-21 Cert										3420.00	2000.00	293.000
W1350010 Orig										5	< 5	< 5
W1350010 Dup										< 2	< 5	< 5
W1350013 Orig	0.4	< 0.1	< 0.1	< 0.001	0.45	9.0	2.1	0.5				
W1350013 Dup	0.4	< 0.1	< 0.1	0.002	0.41	8.5	2.2	0.5				
W1350020 Orig										3	< 5	< 5
W1350020 Dup										2	< 5	< 5
W1350027 Orig	0.5	0.2	0.4	0.005	0.51	14.9	2.5	0.5				
W1350027 Dup	0.4	0.2	0.4	0.001	0.46	12.5	2.3	0.5				
W1350030 Orig	3.1	2.9	0.3	0.997	< 0.05	< 0.5	< 0.1	3.1		< 2	< 5	< 5
W1350030 Split	3.2	1.6	< 0.1	< 0.001	< 0.05	< 0.5	< 0.1	2.1		3	< 5	< 5
W1350031 Orig										2	< 5	< 5
W1350031 Dup										< 2	< 5	< 5
W1350045 Orig										< 2	< 5	< 5
W1350045 Dup										< 2	< 5	< 5
W1350048 Orig	0.6	< 0.1	< 0.1	0.004	0.46	14.7	3.4	0.7				
W1350048 Dup	0.5	0.4	1.1	< 0.001	0.46	24.8	2.8	0.7				
W1350051 Orig	4.6	1.3	< 0.1	< 0.001	< 0.05	< 0.5	< 0.1	2.9		2	< 5	< 5
W1350051 Split	4.5	1.2	< 0.1	< 0.001	< 0.05	< 0.5	< 0.1	2.7		3	< 5	< 5
W1350055 Orig										< 2	< 5	< 5
W1350055 Dup										< 2	< 5	< 5
W1350060 Orig	3.1	1.4	< 0.1	< 0.001	< 0.05	0.5	< 0.1	2.5		< 2	< 5	< 5
W1350060 Split	3.1	0.8	< 0.1	< 0.001	< 0.05	0.5	< 0.1	2.5		3	< 5	< 5
W1350062 Orig	0.4	< 0.1	< 0.1	0.004	0.53	12.2	6.0	1.7				
W1350062 Dup	0.5	< 0.1	< 0.1	0.001	0.49	12.6	6.0	1.8				
W1350066 Orig										3	< 5	< 5
W1350066 Dup										5	< 5	< 5
W1350080 Orig									0.30	< 2	< 5	< 5
W1350080 Dup									0.32	< 2	< 5	< 5
W1350083 Orig	0.7	0.3	3.7	< 0.001	0.64	19.4	114	2.4				
W1350083 Dup	0.6	0.3	3.7	< 0.001	0.58	17.8	117	1.9				
W1350090 Orig	1.2	2.3	0.2	0.082	< 0.05	0.6	< 0.1	5.2	0.21	< 2	< 5	< 5

Quality Control

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U	C-Total	Au	Pd	Pt
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppb	ppb
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1	0.01	2	5	5
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	IR	FA-ICP	FA-ICP	FA-ICP
W1350090 Split	1.0	2.5	0.8	0.395	< 0.05	0.6	< 0.1	3.5	0.20	< 2	< 5	< 5
W1350090 Orig									0.21	< 2	< 5	< 5
W1350090 Dup									0.22	< 2	< 5	< 5
W1350090 Split									0.20			
W1350097 Orig	0.1	0.3	0.4	< 0.001	0.58	22.8	6.1	1.6				
W1350097 Dup	0.1	0.4	0.6	< 0.001	0.58	20.7	5.2	1.3				
W1350100 Orig									0.92	< 2	< 5	< 5
W1350100 Dup									0.89	< 2	< 5	< 5
W1350110 Orig									6.27			
W1350110 Dup									6.29			
W1350115 Orig										< 2	< 5	< 5
W1350115 Dup										< 2	< 5	< 5
W1350118 Orig	0.4	< 0.1	< 0.1	0.001	1.21	12.5	4.0	1.2				
W1350118 Dup	0.5	< 0.1	< 0.1	0.003	1.26	13.6	4.2	0.9				
W1350120 Orig	3.1	2.7	< 0.1	< 0.001	< 0.05	1.0	< 0.1	3.5	0.29	3	< 5	< 5
W1350120 Split	3.1	2.0	< 0.1	< 0.001	< 0.05	1.1	< 0.1	3.3	0.30	< 2	< 5	< 5
W1350120 Orig									0.30			
W1350120 Dup									0.29			
W1350126 Orig										< 2	< 5	< 5
W1350126 Dup										< 2	< 5	< 5
W1350130 Orig									0.09			
W1350130 Dup									0.09			
W1350136 Orig										< 2	< 5	< 5
W1350136 Dup										< 2	< 5	< 5
W1350140 Orig									0.06			
W1350140 Dup									0.07			
W1350144 Orig	0.6	6.0	1.7	< 0.001	0.61	18.4	24.0	5.6				
W1350144 Dup	0.6	0.7	< 0.1	< 0.001	0.64	21.1	21.9	5.3				
W1350150 Orig									10.2			
W1350150 Dup									10.2			
W1350151 Orig	4.0	6.8	1.3	1.27	< 0.05	0.8	< 0.1	20.0	0.09	< 2	< 5	< 5
W1350151 Split	4.0	5.3	< 0.1	< 0.001	< 0.05	0.8	< 0.1	18.6	0.09	< 2	< 5	< 5
W1350151 Orig										< 2	< 5	< 5
W1350151 Dup										< 2	< 5	< 5
W1350158 Orig	0.2	0.5	2.2	< 0.001	0.47	8.8	7.4	3.2				
W1350158 Dup	0.2	0.6	2.7	< 0.001	0.58	10.3	8.6	3.2				
W1350160 Orig									2.47	< 2	< 5	< 5
W1350160 Dup									2.38	< 2	< 5	< 5
W1350170 Orig									1.36			
W1350170 Dup									1.33			
W1350171 Orig										< 2	< 5	< 5
W1350171 Dup										< 2	< 5	< 5
W1350179 Orig	0.3	1.0	0.7	< 0.001	0.78	9.6	10.0	2.2				
W1350179 Dup	0.3	0.9	0.5	< 0.001	0.71	7.9	8.9	1.8				
W1350180 Orig	1.3	2.7	0.1	0.143	< 0.05	0.5	< 0.1	7.9	4.20	< 2	< 5	< 5
W1350180 Split	1.4	2.7	< 0.1	< 0.001	< 0.05	0.5	< 0.1	8.1	4.18	< 2	< 5	< 5
W1350180 Orig									4.19			
W1350180 Dup									4.22			
W1350185 Orig										< 2	< 5	< 5
W1350185 Dup										< 2	< 5	6
W1350190 Orig									0.22			
W1350190 Dup									0.24			
W1350193 Orig	0.5	0.6	< 0.1	< 0.001	0.69	18.0	17.8	4.7				
W1350193 Dup	0.5	0.6	< 0.1	< 0.001	0.64	17.8	18.6	4.8				
W1350195 Orig										8	< 5	< 5
W1350195 Dup										4	< 5	< 5
W1350200 Orig									0.86			

Quality Control

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U	C-Total	Au	Pd	Pt
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppb	ppb
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1	0.01	2	5	5
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	IR	FA-ICP	FA-ICP	FA-ICP
W1350200 Dup									0.86			
W1350201 Orig	5.1	7.6	< 0.1	< 0.001	< 0.05	0.6	< 0.1	21.9	0.08	< 2	< 5	< 5
W1350201 Split	5.2	7.4	< 0.1	< 0.001	< 0.05	0.6	< 0.1	23.4	0.11	< 2	< 5	< 5
W1350206 Orig										< 2	< 5	< 5
W1350206 Dup										< 2	< 5	< 5
Method Blank	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 0.1	< 0.1				
Method Blank									< 0.01			
Method Blank										< 2	< 5	< 5
Method Blank										< 2	< 5	< 5
Method Blank										< 2	< 5	< 5
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