Quality Analysis ... *Innovative Technologies*

Date Submitted:	20-Apr-12
Invoice No.:	A12-04223
Invoice Date:	11-May-12
Your Reference:	Albany Graphite

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

ATTN: Andrew Dalby

CERTIFICATE OF ANALYSIS

7 Pulp samples and 159 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 **A12-04223**

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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	Au	Pd	Pt	C-Total	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu
Unit Symbol	ppb	ppb	ppb	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	2	5	5	0.01	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
Analysis Method	FA-ICP	FA-ICP	FA-ICP	IR	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
W1350210	193	13	12	1.80	35.5	0.20	0.46	7.01	4.01	0.62	< 0.1	36	39.5	122	1.26	2.9	20.2	2.3	4.4	0.8	0.10	3.62	6.7	1.10
W1350211	< 2	< 5	< 5	0.40	36.1	0.16	0.38	6.54	2.85	0.85	< 0.1	22	20.8	151	1.15	3.0	6.1	2.8	3.9	1.0	0.07	4.67	3.0	0.74
W1350212	5	< 5	9	2.34	49.3	0.17	0.71	8.19	3.29	0.77	< 0.1	39	61.7	120	2.25	2.9	14.2	1.6	4.0	0.5	0.12	5.23	5.6	0.90
W1350213	2	< 5	< 5	2.40	46.4	0.13	0.83	7.65	2.81	1.53	< 0.1	23	32.5	147	1.09	0.9	10.6	2.6	4.4	0.9	0.09	3.59	3.6	1.08
W1350214	< 2	< 5	< 5	2.26	74.3	0.51	1.91	7.89	3.64	2.28	< 0.1	38	76.0	263	1.70	2.2	29.7	1.6	3.9	0.6	0.05	5.92	5.9	2.53
W1350215	4	< 5	< 5	2.27	35.8	0.74	1.05	8.82	2.47	2.50	< 0.1	29	46.4	187	0.92	2.0	11.4	2.4	3.4	0.9	< 0.05	2.72	3.6	1.60
W1350216	2	< 5	< 5	4.09	68.7	0.43	1.34	8.28	3.15	2.52	< 0.1	29	13.7	223	1.54	0.5	12.6	2.9	4.9	1.2	< 0.05	3.23	4.3	1.91
W1350217	3	< 5	< 5	5.34	103	0.46	1.27	7.49	3.34	1.46	< 0.1	20	46.3	139	1.44	2.0	7.7	1.4	4.0	0.5	0.13	3.17	2.8	0.83
W1350218	< 2	< 5	< 5	0.78	90.1	1.42	0.82	8.68	3.29	0.73	< 0.1	23	13.7	146	1.47	1.4	10.7	5.8	5.6	1.8	< 0.05	4.06	5.0	1.57
W1350219	3	< 5	< 5	0.26	110	2.02	0.89	9.58	3.57	0.88	< 0.1	22	44.9	157	1.42	4.0	13.9	2.2	3.4	0.7	< 0.05	4.00	6.1	0.82
W1350220	5	< 5	< 5	3.00	131	0.36	1.07	8.43	4.37	0.57	< 0.1	23	15.4	122	1.54	1.9	10.1	0.7	3.0	0.3	0.07	3.14	4.4	0.56
W1350221	4	< 5	< 5	3.50	80.7	0.67	0.84	7.35	3.26	0.48	< 0.1	26	99.9	140	1.26	2.8	11.3	0.7	2.0	0.2	< 0.05	3.05	5.4	0.65
W1350222	4	5	< 5	5.37	127	0.92	1.46	7.61	3.24	3.12	< 0.1	83	73.5	361	3.64	1.1	49.6	4.9	5.3	1.9	< 0.05	4.16	7.8	2.92
W1350223	134	11	< 5	3.94	96.8	1.24	1.02	7.90	4.18	0.85	< 0.1	34	44.5	152	1.96	2.5	35.7	1.0	3.2	0.4	0.07	4.83	8.5	0.94
W1350224	13	< 5	< 5	3.68	95.2	1.34	1.03	8.21	3.90	0.58	< 0.1	41	23.8	157	2.11	2.8	28.0	2.1	3.6	0.7	0.07	3.79	10.0	1.33
W1350225	3	< 5	< 5	4.06	35.8	> 3.00	0.57	8.46	3.02	1.41	< 0.1	27	39.8	326	1.83	2.4	13.4	1.3	3.0	0.5	< 0.05	3.14	4.5	0.76
W1350226	4	< 5	< 5	4.35	110	0.69	0.98	8.16	4.72	0.20	< 0.1	49	41.8	92	1.79	2.5	20.8	2.6	4.5	1.0	< 0.05	3.15	4.2	1.61
W1350227	3	< 5	< 5	4.07	75.0	1.22	0.92	8.55	4.53	1.14	< 0.1	33	35.5	147	1.76	2.1	14.5	1.5	4.3	0.6	< 0.05	2.99	4.3	1.79
W1350228	3	< 5	< 5	3.82	110	1.85	0.96	8.91	4.56	0.37	< 0.1	33	53.6	131	1.73	3.1	16.1	2.5	3.8	0.9	0.08	4.15	6.7	1.18
W1350229	< 2	< 5	< 5	4.04	134	2.58	1.20	8.03	4.14	0.67	< 0.1	53	74.6	155	2.10	2.2	18.8	2.8	4.5	1.0	< 0.05	4.86	4.7	1.66
W1350230	< 2	< 5	< 5	6.42	51.1	2.93	0.45	8.47	4.06	0.49	< 0.1	23	55.3	77	0.90	2.5	5.6	0.8	2.4	0.3	< 0.05	2.94	2.1	0.74
W1350231	< 2	< 5	< 5	2.04	77.6	2.80	0.53	8.35	3.69	0.87	< 0.1	35	13.2	100	1.14	2.1	14.9	0.8	2.2	0.3	0.07	3.08	9.3	0.79
W1350232	< 2	< 5	12	5.12	86.1	2.81	0.71	7.52	2.72	0.57	< 0.1	33	65.1	125	1.22	2.8	16.0	1.1	3.1	0.4	< 0.05	3.61	7.0	0.74
W1350233	3	< 5	< 5	4.83	98.1	2.17	0.69	8.53	3.85	0.61	< 0.1	41	21.3	155	1.70	2.8	14.3	2.2	4.5	1.0	< 0.05	3.35	7.8	4.11
W1350234	< 2	< 5	< 5	0.40	115	> 3.00	1.61	9.83	3.85	0.56	< 0.1	52	50.9	257	3.36	2.5	28.6	1.3	6.6	0.4	< 0.05	8.30	9.3	0.88
W1350235	< 2	< 5	< 5	0.27	262	> 3.00	1.56	> 10.0	4.39	2.48	0.1	44	21.4	1330	5.40	7.1	52.2	5.4	7.3	1.8	< 0.05	5.79	18.7	2.88
W1350236	2	< 5	< 5	0.25	146	> 3.00	1.45	> 10.0	4.17	2.92	0.1	37	32.9	1610	5.73	9.8	19.0	5.4	6.1	1.9	< 0.05	5.62	12.8	3.03
W1350237	< 2	< 5	6	0.15	75.9	> 3.00	1.13	> 10.0	3.90	2.96	0.2	32	12.1	1580	5.50	10.9	13.4	4.7	5.8	1.6	< 0.05	4.62	11.4	2.82
W1350238	3	< 5	< 5	0.18	93.1	> 3.00	1.20	> 10.0	4.00	3.01	0.2	35	36.5	1670	5.58	10.9	12.8	4.9	7.1	1.6	< 0.05	5.27	10.5	2.76
W1350239	< 2	< 5	< 5	0.24	126	> 3.00	1.18	> 10.0	4.34	2.49	0.1	21	17.3	1610	5.37	11.8	8.3	5.2	6.3	1.8	< 0.05	6.25	8.0	3.04
W1350240	< 2	< 5	< 5	0.20	119	> 3.00	1.06	> 10.0	4.91	2.41	0.2	20	30.7	1570	5.19	10.8	10.2	6.7	7.3	2.3	< 0.05	5.53	8.1	2.87
W1350241	< 2	< 5	< 5	0.21	78.2	> 3.00	0.87	> 10.0	2.62	2.52	0.1	17	12.8	1630	5.12	6.5	6.3	5.2	7.7	1.7	< 0.05	4.82	6.9	2.58
W1350242	4	< 5	< 5	0.23	67.5	> 3.00	0.70	> 10.0	3.14	2.05	0.2	11	27.6	1630	5.12	8.5	3.5	4.8	6.3	1.6	< 0.05	4.93	6.1	2.55
W1350243	< 2	< 5	< 5	0.21	105	> 3.00	1.07	> 10.0	4.03	1.93	0.1	14	11.1	1670	5.01	11.6	4.0	5.9	7.1	2.0	< 0.05	5.47	6.0	3.08
W1350244	< 2	< 5	< 5	0.24	133	> 3.00	0.99	> 10.0	3.98	2.17	0.1	18	23.9	1500	4.97	5.5	5.1	5.6	7.3	1.9	< 0.05	5.39	6.9	2.87
W1350245	< 2	< 5	< 5	0.17	135	> 3.00	1.25	> 10.0	3.72	2.52	0.2	18	11.8	1530	5.37	10.9	6.6	5.1	7.1	1.8	< 0.05	5.65	8.2	3.08
W1350246	< 2	< 5	6	0.29	126	2.71	1.89	> 10.0	4.19	3.03	0.3	28	26.2	1630	5.42	9.9	14.1	6.4	5.8	2.2	< 0.05	5.00	11.3	3.70
W1350247	< 2	< 5	< 5	0.45	165	2.81	1.44	9.28	4.20	3.29	0.1	32	15.8	1440	5.06	8.7	14.5	4.9	5.4	1.7	< 0.05	6.18	10.9	2.84
W1350248	< 2	< 5	< 5	5.19	30.9	> 3.00	0.66	7.14	2.66	2.60	< 0.1	38	29.3	432	2.10	2.8	6.8	2.2	4.6	0.8	< 0.05	2.26	4.3	1.40
W1350249	4	< 5	10	2.95	29.4	2.99	0.35	7.91	2.72	1.30	< 0.1	15	69.3	212	1.55	3.3	10.7	1.2	1.9	0.5	< 0.05	2.73	3.9	0.78
W1350250	3	< 5	9	10.2	13.2	> 3.00	0.38	5.28	1.72	0.88	< 0.1	19	36.4	221	1.31	2.2	10.2	0.7	2.2	0.3	< 0.05	1.45	3.4	0.49
W1350251	< 2	< 5	< 5	2.27	44.4	> 3.00	0.50	8.43	2.55	1.51	< 0.1	24	18.8	381	2.41	3.7	5.6	1.6	3.0	0.6	< 0.05	3.28	5.2	0.96
W1350252	< 2	< 5	< 5	3.51	69.0	> 3.00	0.53	8.01	2.45	1.38	< 0.1	30	85.9	322	1.68	2.3	8.4	1.7	3.5	0.6	< 0.05	3.50	5.1	1.01
W1350253	< 2	< 5	< 5	3.50	54.6	> 3.00	0.52	8.49	2.62	1.53	< 0.1	26	21.3	318	1.78	2.5	6.6	2.0	3.2	0.7	< 0.05	3.34	4.8	0.99
W1350254	< 2	< 5	< 5	4.88	67.2	> 3.00	0.63	7.68	2.49	1.64	< 0.1	32	85.6	328	1.79	2.7	14.2	1.6	3.5	0.6	0.08	3.57	5.5	0.82
W1350255	< 2	< 5	< 5	4.69	52.5	2.59	0.73	7.78	3.36	1.29	< 0.1	24	41.8	294	2.02	2.4	17.0	1.0	2.0	0.4	< 0.05	3.65	6.1	1.01
W1350256	4	< 5	< 5	4.61	36.7	> 3.00	0.56	8.70	2.45	1.40	< 0.1	23	82.6	272	1.61	2.8	9.6	1.2	2.6	0.4	< 0.05	2.73	4.6	1.20
W1350257	< 2	< 5	< 5	2.23	35.4	> 3.00	0.31	7.93	2.72	1.15	< 0.1	14	24.0	184	1.20	2.5	4.0	0.9	1.9	0.3	0.05	2.65	3.0	0.57
W1350258	3	< 5	< 5	1.58	35.7	> 3.00	0.55	8.15	2.79	1.21	< 0.1	22	71.9	243	1.32	2.5	7.5	1.0	1.4	0.3	< 0.05	2.90	4.6	0.63
W1350259	< 2	< 5	< 5	3.73	37.5	> 3.00	0.62	8.39	2.67	1.59	< 0.1	22	23.4	308	1.85	2.7	11.6	1.0	3.6	0.4	< 0.05	2.95	6.4	0.96
W1350260	3	< 5	6	7.87	53.1	2.94	1.52	6.33	1.68	1.90	0.1	56	211	440	2.20	2.8	110	1.5	6.7	0.5	< 0.05	3.43	14.8	1.36
W1350261	< 2	< 5	< 5	4.61	53.9	2.71	0.74	7.66	2.85	1.36	< 0.1	23	84.2	293	1.59	2.9	12.4	1.1	3.0	0.4	< 0.05	3.29	4.8	0.67

Analyte Symbol	Au	Pd	Pt	C-Total	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu
Unit Symbol	ppb	ppb	ppb	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	2	5	5	0.01	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
Analysis Method	FA-ICP	FA-ICP	FA-ICP	IR	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
W1350262	< 2	< 5	< 5	4.50	32.5	2.42	0.38	6.91	2.59	0.94	< 0.1	15	18.7	180	1.18	2.3	9.6	0.8	2.4	0.3	0.07	2.22	3.4	0.59
W1350263	< 2	< 5	< 5	4.58	47.4	> 3.00	0.89	8.52	2.63	1.67	< 0.1	36	96.1	391	1.81	2.5	21.0	1.6	4.4	0.5	< 0.05	2.86	6.8	1.00
W1350264	< 2	< 5	< 5	2.25	47.5	2.90	0.52	7.66	2.48	1.50	< 0.1	25	22.5	267	1.82	2.5	10.9	1.0	2.4	0.4	< 0.05	3.58	5.6	0.65
W1350265	2	< 5	8	3.41	87.3	2.76	2.54	7.66	2.52	2.49	< 0.1	64	228	573	2.93	3.7	113	1.4	2.6	0.5	< 0.05	4.89	15.8	1.64
W1350266	< 2	< 5	< 5	1.00	84.4	2.36	1.26	7.38	2.37	2.81	0.2	42	161	516	2.33	2.4	85.1	0.9	2.9	0.3	0.10	3.98	15.0	0.55
W1350267	< 2	< 5	< 5	0.29	37.8	2.74	0.42	7.75	2.69	0.89	0.2	14	28.1	180	1.14	2.2	10.8	0.9	2.2	0.3	0.08	2.41	3.0	0.47
W1350268	< 2	< 5	< 5	0.21	32.3	2.45	0.17	7.43	2.76	0.96	0.1	7	30.1	162	0.80	2.3	3.3	0.7	1.6	0.2	0.08	2.33	1.5	0.43
W1350269	< 2	< 5	< 5	0.21	33.1	2.86	0.23	7.54	3.79	1.09	0.2	10	5.8	243	1.09	2.7	2.7	1.0	1.7	0.4	0.10	2.37	1.9	0.52
W1350270	< 2	< 5	< 5	0.21	32.1	2.86	0.22	6.62	2.06	0.73	0.2	10	66.0	217	0.93	2.8	3.2	0.5	1.8	0.2	0.11	2.31	2.3	0.34
W1350271	2	< 5	< 5	3.45	80.4	> 3.00	0.44	8.19	2.34	1.72	0.1	5	4.2	479	1.57	8.5	8.5	12.0	14.5	4.2	0.06	2.76	2.3	2.06
W1350272	< 2	< 5	< 5	4.77	48.9	2.78	0.59	8.07	3.15	1.29	< 0.1	24	46.4	267	1.71	2.8	12.1	1.2	2.2	0.4	0.15	3.74	5.1	0.75
W1350273	11	< 5	< 5	5.08	59.5	2.88	0.66	7.55	3.04	1.22	< 0.1	30	17.3	220	1.71	2.6	10.8	1.4	2.9	0.5	0.14	3.75	5.5	0.66
W1350274	< 2	< 5	< 5	5.41	60.3	2.87	0.86	8.03	2.56	1.22	< 0.1	29	64.7	292	1.89	2.6	13.5	1.3	3.3	0.5	0.06	4.20	6.0	0.79
W1350275	< 2	< 5	< 5	0.90	40.5	2.96	4.54	8.44	2.50	4.31	0.1	4	7.2	2570	8.31	2.6	4.5	2.0	3.8	0.8	< 0.05	2.61	16.2	4.55
W1350276	3	< 5	< 5	5.13	58.4	2.79	0.76	8.14	2.22	1.98	< 0.1	31	18.5	412	2.10	2.8	17.0	3.8	5.0	1.4	< 0.05	3.69	7.4	1.29
W1350277	< 2	< 5	< 5	5.34	54.0	> 3.00	1.31	8.39	2.37	2.20	< 0.1	57	90.2	506	2.43	2.9	40.3	1.6	3.7	0.5	< 0.05	4.27	11.1	0.96
W1350278	2	< 5	< 5	3.60	43.5	2.74	0.58	6.63	1.92	1.20	< 0.1	27	21.3	271	1.58	2.3	11.9	0.7	1.8	0.3	< 0.05	3.72	5.3	0.48
W1350279	< 2	< 5	< 5	3.61	65.2	2.71	0.69	8.17	2.17	1.45	< 0.1	24	50.0	325	2.17	3.2	15.6	1.6	2.9	0.6	< 0.05	4.37	6.3	0.95
W1350280	< 2	< 5	< 5	3.37	77.6	> 3.00	0.82	8.15	2.61	1.42	< 0.1	38	19.4	280	2.05	2.3	12.2	0.9	2.9	0.3	0.08	3.74	6.4	0.67
W1350281	< 2	< 5	< 5	3.81	45.6	2.96	0.72	8.73	2.97	1.21	< 0.1	23	59.4	260	1.77	2.3	14.2	0.9	2.5	0.3	< 0.05	3.01	5.5	0.76
W1350282	< 2	< 5	< 5	0.16	226	2.92	1.82	> 10.0	4.09	2.75	0.1	37	24.3	1380	5.51	8.9	19.0	4.7	7.4	1.6	< 0.05	6.51	12.3	2.72
W1350283	< 2	< 5	< 5	0.19	190	> 3.00	1.76	> 10.0	3.02	2.30	0.2	34	27.0	1460	5.51	8.9	12.1	4.7	6.5	1.5	< 0.05	5.89	11.1	3.04
W1350284	< 2	< 5	< 5	5.00	67.4	2.48	1.13	7.53	3.11	1.77	< 0.1	37	41.2	298	2.18	2.8	45.7	1.5	3.8	0.5	0.12	3.65	9.6	0.85
W1350285	< 2	< 5	< 5	6.31	40.1	> 3.00	1.32	8.05	2.37	2.39	< 0.1	43	122	564	2.33	2.4	63.3	1.5	5.2	0.5	< 0.05	4.01	11.5	1.52
W1350286	3	< 5	< 5	4.32	38.0	> 3.00	0.47	7.20	2.10	1.63	< 0.1	29	14.3	238	1.89	2.4	7.8	1.5	2.5	0.5	0.07	2.77	5.4	0.93
W1350287	< 2	< 5	< 5	5.12	27.4	2.75	0.45	7.85	2.63	1.20	< 0.1	14	54.1	261	1.59	2.8	14.7	1.0	2.6	0.4	< 0.05	2.56	4.8	0.87
W1350288	< 2	< 5	< 5	5.87	62.0	2.46	2.31	6.37	1.91	3.04	< 0.1	74	117	688	3.13	3.6	91.8	2.3	3.9	0.8	< 0.05	4.34	15.6	1.47
W1350289	< 2	< 5	< 5	5.22	45.3	> 3.00	0.68	7.57	2.24	1.62	< 0.1	27	59.2	319	1.77	2.2	20.5	1.2	3.0	0.4	< 0.05	3.05	6.1	0.82
W1350290	< 2	< 5	< 5	4.79	53.7	> 3.00	1.26	8.28	2.29	2.02	0.2	43	75.4	459	2.33	3.3	39.4	2.5	4.8	0.9	< 0.05	4.08	9.4	1.52
W1350291	< 2	< 5	< 5	0.10	47.0	> 3.00	0.33	8.78	1.93	1.12	0.3	11	30.0	270	1.23	2.4	2.7	2.3	3.5	0.9	0.09	2.34	2.6	1.41
W1350292	< 2	< 5	< 5	0.90	88.4	> 3.00	0.57	7.77	2.60	0.91	0.8	20	19.1	287	1.30	2.4	13.0	2.7	5.5	0.9	0.14	3.64	4.1	1.30
W1350293	< 2	< 5	< 5	2.64	57.6	2.98	0.76	8.67	2.32	1.40	< 0.1	22	57.3	293	1.55	2.5	17.3	1.1	2.3	0.4	< 0.05	3.83	5.0	0.75
W1350294	< 2	< 5	< 5	1.80	60.5	> 3.00	0.49	8.25	2.40	1.39	0.1	19	24.3	195	1.39	2.3	8.8	0.6	2.1	0.2	0.06	3.21	3.9	0.55
W1350295	< 2	< 5	< 5	1.52	26.6	> 3.00	0.23	8.88	2.46	0.90	< 0.1	10	42.8	146	0.82	1.9	5.7	0.7	1.7	0.2	< 0.05	2.33	1.8	0.62
W1350296	< 2	< 5	< 5	3.63	42.5	> 3.00	0.34	7.52	3.28	1.21	0.1	14	17.2	243	1.50	2.8	11.8	1.5	4.5	0.5	< 0.05	2.83	5.6	1.03
W1350297	< 2	< 5	< 5	6.48	46.1	2.89	0.61	8.09	2.66	1.33	< 0.1	19	80.7	321	1.64	2.2	19.8	1.6	4.2	0.6	< 0.05	3.86	5.0	1.09
W1350298	< 2	< 5	< 5	0.72	72.4	> 3.00	1.15	7.59	2.19	2.30	0.3	41	54.1	657	2.52	4.3	28.8	3.0	6.2	1.0	< 0.05	4.38	7.1	1.64
W1350299	< 2	< 5	< 5	2.97	45.9	2.72	0.53	5.39	1.67	1.40	< 0.1	21	73.9	392	1.63	2.5	22.2	1.5	3.4	0.5	< 0.05	3.33	6.1	0.76
W1350300	< 2	< 5	< 5	4.09	31.4	2.96	0.54	7.70	1.52	1.07	< 0.1	20	33.1	332	1.71	2.3	11.9	1.3	2.9	0.5	< 0.05	3.02	4.2	0.81
W1350301	< 2	< 5	< 5	1.98	75.6	2.85	0.41	7.63	2.49	1.42	< 0.1	13	16.0	408	1.19	2.3	12.9	3.4	5.1	1.1	< 0.05	2.65	3.4	1.21
W1350302	< 2	< 5	< 5	1.38	38.2	> 3.00	0.25	7.89	2.47	1.23	0.1	15	36.3	252	1.15	2.0	6.3	1.6	3.1	0.6	< 0.05	2.64	2.8	0.71
W1350303	5	< 5	< 5	4.18	51.5	2.92	0.48	8.13	2.33	1.44	< 0.1	17	17.8	288	1.58	2.4	12.4	1.3	3.2	0.4	< 0.05	3.33	4.3	0.76
W1350304	< 2	< 5	< 5	4.20	34.1	> 3.00	0.28	7.51	3.00	1.04	< 0.1	13	49.6	185	1.07	2.0	5.0	1.1	2.8	0.4	< 0.05	2.26	2.6	0.56
W1350305	< 2	< 5	< 5	6.59	44.7	> 3.00	0.55	7.81	2.34	1.25	< 0.1	17	28.1	403	1.71	4.1	17.8	2.6	4.6	0.9	< 0.05	3.27	4.2	1.12
W1350306	< 2	< 5	< 5	6.19	44.4	> 3.00	0.33	7.30	2.62	1.21	< 0.1	12	60.0	216	1.20	2.3	11.4	1.4	3.5	0.5	< 0.05	2.92	3.2	0.64
W1350307	< 2	< 5	< 5	6.22	42.0	> 3.00	0.25	7.75	2.87	1.10	< 0.1	11	14.3	135	1.11	2.4	4.0	1.1	2.1	0.4	0.17	2.97	1.8	0.51
W1350308	< 2	< 5	< 5	2.09	43.4	2.63	0.14	4.51	1.76	0.48	< 0.1	6	70.5	142	0.86	2.3	2.5	0.4	1.8	0.2	< 0.05	2.54	2.1	0.28
W1350309	< 2	< 5	< 5	3.63	40.7	> 3.00	0.22	8.24	1.98	0.97	< 0.1	9	21.3	139	1.11	2.4	3.8	0.8	1.6	0.3	< 0.05	2.75	2.3	0.58
W1350310	< 2	< 5	< 5	5.38	57.7	2.75	0.43	7.22	1.85	1.10	< 0.1	10	81.7	226	1.20	2.2	24.1	0.7	2.1	0.3	0.05	4.06	3.2	0.51
W1350311	< 2	< 5	< 5	7.90	50.8	2.92	0.45	7.08	2.71	1.24	< 0.1	14	120	236	1.40	2.1	13.1	1.1	2.2	0.4	0.21	3.45	3.2	0.63
W1350312	< 2	< 5	< 5	11.4	34.4	> 3.00	0.54	> 10.0	1.89	0.93	< 0.1	17	55.7	327	1.57	2.3	11.2	1.0	2.4	0.4	< 0.05	3.08	2.3	0.87
W1350313	< 2	< 5	< 5	2.76	34.1	> 3.00	0.21	7.50	2.42	0.93	< 0.1	7	85.4	232	1.05	1.5	4.9	0.7	2.1	0.3	0.06	2.40	2.1	0.83

Analyte Symbol	Au	Pd	Pt	C-Total	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu
Unit Symbol	ppb	ppb	ppb	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	2	5	5	0.01	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
Analysis Method	FA-ICP	FA-ICP	FA-ICP	IR	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
W1350314	< 2	< 5	< 5	6.79	38.3	> 3.00	0.29	8.16	2.68	1.06	< 0.1	9	20.6	165	1.21	2.6	5.3	1.0	2.1	0.3	< 0.05	3.01	2.1	0.57
W1350315	< 2	< 5	< 5	9.71	44.2	2.40	0.24	6.97	2.96	1.02	< 0.1	7	64.0	158	1.06	2.3	7.3	1.0	2.0	0.3	< 0.05	3.20	2.6	0.58
W1350316	< 2	< 5	< 5	9.85	34.7	2.76	0.52	7.82	3.29	0.77	< 0.1	13	71.9	199	1.37	2.4	8.5	0.8	2.2	0.3	< 0.05	3.23	3.1	0.65
W1350317	< 2	< 5	< 5	2.98	89.5	2.15	1.33	> 10.0	4.05	1.11	< 0.1	16	67.4	543	3.11	2.8	9.0	2.1	3.9	0.7	0.06	3.60	6.0	1.47
W1350318	< 2	< 5	< 5	3.52	62.6	> 3.00	1.15	9.26	3.72	1.51	< 0.1	19	47.1	582	3.14	3.7	6.6	2.9	3.6	1.0	< 0.05	5.42	6.5	2.50
W1350319	< 2	< 5	< 5	6.48	111	2.35	1.80	6.90	3.69	1.27	< 0.1	61	280	593	2.34	2.6	78.6	5.9	8.5	1.8	0.07	6.44	9.5	1.58
W1350320	< 2	< 5	< 5	2.64	34.5	> 3.00	0.55	8.31	2.96	1.82	< 0.1	12	53.0	625	3.12	3.0	4.5	2.7	4.1	0.9	< 0.05	3.31	6.2	1.80
W1350321	< 2	< 5	< 5	1.35	46.6	> 3.00	0.28	7.90	3.31	1.29	< 0.1	10	69.5	351	1.15	1.8	5.2	3.0	3.6	1.1	0.05	3.74	1.9	1.11
W1350322	< 2	< 5	< 5	0.34	43.9	> 3.00	0.25	7.97	2.97	1.14	0.2	9	11.9	271	1.15	2.8	3.9	1.7	3.7	0.6	0.08	3.01	1.8	1.00
W1350323	< 2	< 5	< 5	0.34	39.0	2.86	0.37	7.17	2.40	1.13	0.2	9	14.8	303	1.10	2.9	8.3	2.0	3.7	0.7	< 0.05	3.06	2.3	1.41
W1350324	< 2	< 5	< 5	0.34	42.4	> 3.00	0.27	8.14	2.44	0.94	0.3	7	10.2	229	0.98	2.8	8.5	1.4	3.1	0.5	0.15	2.90	3.0	1.29
W1350325	< 2	< 5	< 5	10.2	14.0	2.96	0.42	6.93	2.25	1.02	< 0.1	14	27.6	227	1.42	2.2	10.1	0.9	2.1	0.3	< 0.05	1.47	3.6	0.71
W1350326	< 2	< 5	< 5	1.64	48.8	> 3.00	0.27	8.24	2.92	1.11	< 0.1	8	19.9	215	1.21	2.5	2.2	0.7	1.7	0.2	0.09	3.17	1.9	0.77
W1350327	< 2	< 5	< 5	0.80	66.4	2.70	0.17	7.01	2.71	1.19	< 0.1	6	6.8	292	1.13	2.6	1.5	3.3	6.0	1.3	< 0.05	3.00	1.6	1.74
W1350328	< 2	< 5	< 5	0.60	66.8	> 3.00	0.16	8.21	2.72	0.94	0.1	7	32.0	298	1.12	7.9	1.5	4.7	7.4	1.5	< 0.05	3.37	1.4	0.84
W1350329	< 2	< 5	< 5	0.45	35.4	2.72	0.13	6.89	2.60	1.07	< 0.1	5	5.1	224	0.97	2.4	1.9	0.8	1.5	0.3	0.06	2.77	1.4	0.44
W1350330	< 2	< 5	< 5	0.99	47.4	> 3.00	0.15	7.43	2.74	0.91	0.1	5	8.6	300	0.96	4.5	1.7	2.0	4.3	0.6	< 0.05	3.03	1.1	0.94
W1350331	< 2	< 5	< 5	0.47	107	> 3.00	0.76	8.07	2.78	1.45	0.1	22	52.8	451	1.60	2.9	21.1	2.6	5.7	1.1	< 0.05	5.06	5.7	2.44
W1350332	2	< 5	< 5	0.58	92.0	> 3.00	1.35	8.09	1.99	1.71	< 0.1	39	72.5	475	2.11	2.4	42.7	1.4	3.4	0.5	< 0.05	5.98	9.1	1.25
W1350333	< 2	< 5	< 5	0.37	40.2	2.23	0.22	> 10.0	1.66	1.04	0.1	5	15.2	249	1.05	2.2	2.6	1.0	2.6	0.4	< 0.05	2.64	1.7	1.51
W1350334	< 2	< 5	< 5	0.24	52.0	2.67	0.17	6.40	2.11	1.03	< 0.1	6	6.6	252	1.07	2.3	2.1	1.4	3.9	0.5	0.05	3.33	1.5	1.04
W1350335	< 2	< 5	< 5	0.53	47.2	2.65	0.21	7.10	2.29	0.90	0.2	6	19.5	282	1.06	2.2	1.9	2.4	5.1	0.8	< 0.05	2.81	1.8	1.36
W1350336	< 2	< 5	< 5	0.31	52.3	2.46	0.20	6.20	2.55	1.06	< 0.1	6	13.4	265	1.08	2.0	2.4	1.8	4.4	0.7	< 0.05	2.31	2.0	1.14
W1350337	< 2	< 5	< 5	0.35	48.0	2.99	0.21	6.52	2.93	1.06	0.1	8	28.4	253	1.05	1.9	2.8	1.3	4.1	0.5	0.16	3.09	1.9	1.29
W1350338	< 2	< 5	< 5	0.29	35.2	> 3.00	0.19	8.01	3.43	0.82	0.1	6	10.7	412	2.07	6.4	2.4	2.9	6.6	0.9	< 0.05	5.94	1.8	0.85
W1350339	< 2	< 5	< 5	0.08	43.3	> 3.00	0.12	7.96	4.16	0.99	0.2	2	7.4	876	3.22	8.9	0.8	5.7	12.3	1.8	< 0.05	8.30	1.0	1.17
W1350340	< 2	< 5	< 5	0.14	44.4	> 3.00	0.17	8.52	3.85	0.98	0.2	2	9.6	848	3.13	9.1	1.8	4.9	7.7	1.7	< 0.05	7.53	1.7	1.75
W1350341	< 2	< 5	< 5	0.36	53.8	> 3.00	0.21	7.15	2.52	0.91	0.2	8	10.2	380	1.42	4.7	1.9	2.9	5.4	1.0	< 0.05	4.35	2.0	1.32
W1350342	< 2	< 5	< 5	0.41	72.8	2.78	0.15	5.91	2.14	1.01	< 0.1	6	12.6	388	1.25	2.3	2.3	1.7	3.4	0.6	0.07	3.06	2.1	0.78
W1350343	< 2	< 5	< 5	0.40	37.0	> 3.00	0.16	7.13	2.74	1.08	< 0.1	7	9.7	256	1.07	2.0	2.3	0.9	2.4	0.3	0.06	2.76	1.7	0.67
W1350344	< 2	< 5	< 5	0.42	65.3	> 3.00	0.25	7.48	2.52	1.11	< 0.1	10	17.0	368	1.06	2.5	5.9	1.9	3.9	0.7	< 0.05	3.22	2.2	1.50
W1350345	< 2	< 5	< 5	0.28	68.5	> 3.00	0.53	7.69	2.45	1.33	0.1	14	15.7	393	1.36	2.6	14.0	1.6	3.2	0.6	0.11	3.19	3.8	1.34
W1350346	3	< 5	< 5	0.46	158	> 3.00	1.76	7.05	2.29	2.14	0.1	43	113	1060	2.66	2.8	33.4	4.5	8.0	1.8	< 0.05	5.04	10.0	2.72
W1350347	< 2	< 5	< 5	0.37	97.4	2.65	1.14	7.24	2.97	1.44	< 0.1	23	39.8	424	2.03	5.2	31.8	2.9	4.4	1.0	< 0.05	4.63	7.0	1.39
W1350348	< 2	< 5	< 5	0.25	57.2	> 3.00	0.30	7.52	3.26	1.10	0.1	10	18.9	531	1.79	6.8	2.9	3.9	7.2	1.3	< 0.05	3.01	1.7	1.53
W1350349	< 2	< 5	< 5	0.13	131	> 3.00	1.60	7.94	3.51	2.01	0.2	49	112	877	3.78	9.9	52.9	5.0	7.2	1.7	< 0.05	9.36	12.9	1.23
W1350350	< 2	< 5	< 5	0.90	34.3	2.23	3.93	7.15	2.32	3.69	0.1	3	19.0	2450	7.82	2.8	4.7	1.9	3.3	0.7	< 0.05	2.50	15.5	4.37
W1350351	< 2	< 5	< 5	0.17	23.7	> 3.00	0.10	8.23	3.68	0.73	0.2	1	10.5	993	3.10	8.4	0.8	5.5	5.3	1.9	< 0.05	4.22	0.5	1.61
W1350352	< 2	< 5	< 5	0.17	41.4	> 3.00	0.09	> 10.0	2.19	0.81	0.2	2	67.0	1140	3.47	9.1	1.7	5.8	6.0	1.9	< 0.05	4.42	0.8	1.11
W1350353	< 2	< 5	< 5	0.13	27.1	> 3.00	0.15	7.90	2.91	1.09	0.3	1	8.9	877	3.39	9.0	1.1	5.1	5.4	1.8	< 0.05	4.48	0.7	1.09
W1350354	< 2	< 5	< 5	0.16	36.7	> 3.00	0.29	7.59	3.26	0.93	0.1	1	36.4	502	2.54	7.8	1.8	4.7	4.9	1.7	0.10	4.13	0.7	1.57
W1350355	< 2	< 5	< 5	0.14	41.5	> 3.00	0.25	7.58	3.95	1.17	0.2	3	32.7	1200	4.21	8.3	1.0	5.5	5.9	1.8	< 0.05	4.65	0.7	1.37
W1350356	< 2	9	< 5	0.13	34.0	> 3.00	0.28	8.28	4.13	1.03	0.2	1	71.1	1290	4.27	8.6	1.5	6.0	5.9	2.0	< 0.05	4.95	0.7	1.57
W1350357	< 2	< 5	< 5	0.55	84.2	> 3.00	0.99	7.19	2.52	2.21	< 0.1	40	42.1	535	2.41	3.0	31.7	1.6	3.6	0.6	0.09	4.34	9.3	0.98
W1350358	4	< 5	< 5	5.12	46.5	> 3.00	0.48	7.49	2.02	1.44	< 0.1	19	101	296	1.57	2.7	13.0	1.1	2.3	0.4	< 0.05	3.25	5.1	0.82
W1350359	< 2	< 5	< 5	4.57	48.9	2.57	0.76	6.77	2.13	2.05	< 0.1	27	54.3	454	2.02	2.1	21.8	1.3	2.1	0.5	< 0.05	3.74	7.4	1.11
W1350360	< 2	< 5	< 5	3.08	46.6	> 3.00	0.17	7.17	2.22	1.14	< 0.1	9	63.3	220	0.97	2.1	5.2	1.2	2.5	0.4	< 0.05	2.44	2.6	0.89
W1350361	< 2	< 5	< 5	3.49	49.6	2.59	0.15	6.84	2.70	1.13	< 0.1	6	19.4	212	1.33	2.1	6.8	0.5	1.5	0.2	0.07	2.53	3.4	0.70
W1350362	< 2	< 5	< 5	0.26	22.0	> 3.00	0.37	8.12	3.16	1.16	0.2	2	49.8	949	3.48	4.7	1.4	9.1	11.3	2.8	< 0.05	6.39	1.6	2.33
W1350363	4	< 5	< 5	0.41	23.5	> 3.00	0.54	7.79	2.48	1.53	0.5	1	10.4	1050	3.66	5.5	1.1	6.4	7.2	2.0	< 0.05	6.71	1.6	1.74
W1350364	< 2	8	< 5	0.12	10.9	> 3.00	0.26	7.70	3.57	1.24	0.3	3	12.8	969	3.43	6.4	1.4	4.0	6.0	1.3	< 0.05	4.84	2.7	1.16
W1350365	< 2	10	< 5	0.48	59.7	2.56	1.90	6.59	2.43	2.97	0.2	111	52.3	1270	6.63	5.8	20.7	5.4	8.5	1.7	< 0.05	5.49	17.2	1.71

Analyte Symbol	Au	Pd	Pt	C-Total	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu
Unit Symbol	ppb	ppb	ppb	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	2	5	5	0.01	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
Analysis Method	FA-ICP	FA-ICP	FA-ICP	IR	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
W1350366	2	< 5	< 5	1.01	83.3	1.54	3.76	5.31	0.97	5.68	0.2	251	131	1640	9.71	3.4	142	3.8	2.9	1.3	0.11	7.23	50.0	1.57
W1350367	< 2	< 5	< 5	0.38	109	2.23	4.35	5.92	1.24	7.27	0.3	386	121	1800	10.0	2.9	136	3.7	2.6	1.2	0.19	13.7	60.2	1.65
W1350368	14	< 5	< 5	2.77	123	0.57	6.98	2.62	1.43	12.1	0.3	141	353	3480	7.87	2.2	689	10.7	10.5	3.2	0.65	38.8	67.2	2.49
W1350369	< 2	< 5	< 5	0.33	102	2.15	3.96	7.30	0.99	6.10	0.3	322	80.9	1900	9.77	2.4	76.1	3.7	2.8	1.2	0.20	7.98	48.3	1.40
W1350370	4	< 5	< 5	0.83	131	1.81	4.15	6.54	1.18	7.04	0.3	267	99.9	2240	9.54	2.1	125	3.7	3.6	1.2	0.21	10.9	51.1	1.39
W1350371	17	< 5	< 5	0.72	106	0.50	> 10.0	3.67	1.69	5.61	0.1	176	665	2520	10.0	2.9	741	4.5	10.0	1.4	< 0.05	28.1	78.9	2.87
W1350372	6	< 5	< 5	0.81	126	1.28	8.21	4.39	1.18	8.28	0.2	195	430	2530	9.14	3.2	485	4.7	11.8	1.5	0.29	15.1	60.0	3.21
W1350373	9	< 5	< 5	0.71	106	1.89	6.30	6.02	1.14	5.73	0.1	233	171	2200	9.38	4.4	251	4.8	6.6	1.5	0.08	10.6	50.1	2.05
W1350374	4	< 5	< 5	0.48	139	1.35	6.74	4.95	1.62	6.99	0.1	219	216	2210	9.39	3.3	302	6.1	10.5	2.2	0.25	18.2	57.6	5.76
W1350375	< 2	< 5	< 5	4.11	38.0	> 3.00	0.58	7.26	2.89	1.22	< 0.1	20	30.3	321	1.65	2.1	13.5	1.4	2.8	0.5	0.07	3.04	4.4	0.80

Analyte Symbol	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
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	0.02	0.1	0.2	0.1	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
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
W1350210	0.46	0.6	98.2	17.1	5.6	56.2	23.7	193	102	17.8	0.2	< 0.1	2	0.4	0.4	713	65.6	101	9.3	30.9	5.3	4.7	0.7	4.3
W1350211	0.03	0.3	29.8	15.8	1.8	59.3	30.1	61.2	104	8.2	< 0.1	< 0.1	< 1	0.1	< 0.1	571	18.3	36.3	3.7	13.8	3.5	4.2	0.8	5.0
W1350212	0.15	0.3	23.2	19.7	7.0	85.7	16.7	151	116	10.7	0.6	< 0.1	2	0.4	0.3	222	36.0	60.3	5.8	20.3	3.5	3.1	0.5	2.8
W1350213	0.07	0.5	34.3	13.6	0.9	49.1	28.9	106	55	6.7	< 0.1	< 0.1	1	< 0.1	< 0.1	799	40.3	69.7	6.8	23.7	5.0	5.2	0.8	4.9
W1350214	0.09	< 0.1	46.3	16.4	1.1	85.4	19.2	157	84	9.4	< 0.1	< 0.1	1	1.2	< 0.1	1140	51.8	133	15.7	62.8	10.7	8.2	0.9	4.0
W1350215	0.10	0.7	31.4	19.5	1.8	53.5	31.3	141	79	23.5	< 0.1	< 0.1	3	0.1	< 0.1	847	64.4	133	13.7	48.0	7.8	6.2	0.8	4.5
W1350216	0.20	0.5	32.9	15.8	3.7	56.9	35.4	173	29	26.3	0.2	< 0.1	2	0.1	< 0.1	1180	58.0	110	11.8	45.7	8.9	9.1	1.2	6.5
W1350217	0.08	< 0.1	21.6	16.2	< 0.1	67.5	17.0	157	82	4.0	< 0.1	< 0.1	2	< 0.1	0.1	931	32.1	58.3	5.8	19.9	3.2	2.9	0.4	2.4
W1350218	0.09	0.8	40.9	20.0	0.9	76.1	57.0	173	200	46.2	< 0.1	< 0.1	3	0.1	< 0.1	733	68.0	127	12.3	40.0	7.8	7.7	1.3	8.6
W1350219	0.05	0.2	42.2	20.2	1.2	62.6	23.9	207	149	18.7	< 0.1	< 0.1	2	0.2	< 0.1	605	22.9	44.2	4.6	16.5	3.3	3.4	0.6	3.4
W1350220	0.11	< 0.1	21.9	18.2	0.3	51.0	8.1	155	69	4.1	< 0.1	< 0.1	1	< 0.1	< 0.1	626	30.7	53.7	5.5	18.7	3.1	2.3	0.3	1.5
W1350221	0.16	< 0.1	18.6	19.1	2.4	66.5	6.6	158	80	15.5	0.6	< 0.1	2	0.2	< 0.1	1110	20.3	35.7	3.7	12.4	2.0	1.8	0.2	1.4
W1350222	0.20	1.1	46.6	24.0	4.7	78.5	58.6	317	40	60.2	0.2	< 0.1	2	< 0.1	0.1	1040	89.7	179	19.9	73.7	12.0	10.1	1.5	9.6
W1350223	0.14	< 0.1	26.6	17.5	2.6	73.8	11.2	191	85	13.2	0.6	< 0.1	2	0.1	< 0.1	1040	29.7	53.4	5.4	19.1	3.2	2.9	0.4	2.1
W1350224	0.17	0.2	32.3	19.9	2.5	72.3	23.9	191	90	8.6	6.2	< 0.1	2	0.2	< 0.1	773	64.4	110	11.1	37.6	6.0	5.3	0.7	3.9
W1350225	0.06	0.1	39.9	23.5	1.2	121	16.4	308	87	18.1	0.5	< 0.1	1	0.2	0.2	657	22.5	42.7	4.5	15.7	2.8	2.6	0.4	2.5
W1350226	0.18	0.6	21.0	18.2	2.7	78.4	32.4	258	100	17.8	0.7	< 0.1	2	0.1	< 0.1	1440	37.9	73.8	8.2	30.6	5.5	6.0	1.0	5.5
W1350227	0.16	0.3	14.5	24.9	2.8	89.3	20.4	288	74	23.5	0.6	< 0.1	3	0.2	< 0.1	1250	41.9	85.6	9.8	37.5	7.0	5.9	0.8	3.7
W1350228	0.24	0.1	20.7	20.3	2.7	77.4	26.9	269	105	8.5	0.7	< 0.1	2	0.5	< 0.1	778	77.6	127	12.1	40.2	6.0	5.4	0.7	4.3
W1350229	0.16	0.7	31.6	21.5	1.8	111	33.4	399	99	29.4	0.3	< 0.1	2	0.1	< 0.1	951	60.6	114	11.9	42.0	7.3	6.2	1.0	5.5
W1350230	0.21	< 0.1	12.8	20.0	0.4	87.3	8.5	287	68	10.1	0.8	< 0.1	2	0.1	0.1	662	19.7	36.4	3.9	13.7	2.2	2.0	0.3	1.6
W1350231	0.07	< 0.1	19.9	21.8	0.7	73.7	9.2	502	84	14.3	< 0.1	< 0.1	1	0.6	< 0.1	776	23.1	45.5	4.8	16.8	2.6	2.2	0.3	1.6
W1350232	0.19	0.2	18.8	20.7	2.3	66.1	11.2	371	108	14.7	0.6	< 0.1	2	0.3	< 0.1	600	51.1	85.8	7.9	24.6	3.4	2.8	0.4	2.1
W1350233	0.18	0.5	23.9	19.4	3.2	79.1	24.8	490	108	44.0	0.9	< 0.1	3	0.4	0.2	1380	80.0	180	21.5	81.7	14.1	12.6	1.6	6.9
W1350234	0.09	< 0.1	55.5	25.0	3.1	116	14.6	170	80	17.6	0.1	< 0.1	2	0.1	< 0.1	487	23.3	53.4	6.1	23.0	4.1	3.5	0.4	2.3
W1350235	0.13	1.5	131	27.5	9.5	176	58.2	534	454	174	7.5	< 0.1	3	0.2	0.1	1480	162	288	27.1	85.3	12.3	10.7	1.5	9.1
W1350236	0.10	0.9	133	22.2	2.4	165	52.0	537	500	198	8.0	< 0.1	4	< 0.1	0.1	1380	180	302	28.5	90.3	13.5	12.8	1.7	9.8
W1350237	0.06	0.9	141	22.6	7.8	162	44.5	486	542	194	9.2	< 0.1	4	0.1	0.2	1270	177	302	28.0	86.4	12.2	11.1	1.5	8.4
W1350238	< 0.02	1.0	159	31.6	3.8	192	51.9	569	644	265	9.9	< 0.1	5	0.2	0.2	1250	196	342	31.7	96.7	12.9	10.2	1.3	7.9
W1350239	0.04	1.0	154	26.8	3.0	193	53.9	508	576	265	9.5	< 0.1	5	0.2	0.1	1210	196	343	32.3	101	14.7	12.9	1.7	9.5
W1350240	< 0.02	2.5	153	27.6	3.8	223	71.1	466	630	293	10.1	< 0.1	5	0.2	0.2	1230	213	369	34.5	104	14.7	12.9	1.9	11.4
W1350241	< 0.02	1.0	161	30.6	10.1	169	53.7	463	515	260	11.4	< 0.1	4	0.1	0.3	1120	192	335	31.1	94.1	12.8	9.8	1.4	8.4
W1350242	0.03	0.6	144	24.1	4.7	162	46.7	351	525	230	10.6	< 0.1	4	0.1	0.2	1040	186	314	29.1	89.5	12.6	11.1	1.4	8.4
W1350243	0.06	1.2	157	31.1	4.1	210	59.1	446	620	303	10.6	< 0.1	5	0.2	0.4	1160	220	393	37.9	119	16.9	13.4	1.7	10.0
W1350244	0.03	1.6	151	28.5	3.5	204	57.2	462	446	240	9.8	< 0.1	4	0.1	0.3	1180	233	408	38.9	118	16.1	12.2	1.7	9.7
W1350245	0.35	1.4	145	24.0	3.8	155	52.2	540	573	240	10.4	< 0.1	5	0.2	0.3	1260	238	406	38.0	117	16.0	13.7	1.7	9.5
W1350246	0.02	1.6	197	28.8	4.7	173	65.1	646	494	95.2	7.4	< 0.1	2	< 0.1	0.2	1410	299	527	51.9	162	21.4	17.7	2.2	11.8
W1350247	< 0.02	1.0	126	21.0	2.6	176	48.7	533	463	149	7.9	< 0.1	4	1.6	0.2	1430	232	399	37.2	112	14.5	12.6	1.6	8.9
W1350248	0.08	0.5	46.4	23.8	2.5	85.3	25.9	495	119	80.2	4.7	< 0.1	3	0.1	0.3	775	50.7	96.7	10.2	35.3	5.7	4.8	0.7	3.9
W1350249	0.10	< 0.1	34.0	18.2	1.3	81.3	13.7	293	109	22.8	1.4	< 0.1	< 1	< 0.1	< 0.1	679	31.6	56.6	5.6	18.9	3.1	3.0	0.4	2.5
W1350250	0.11	< 0.1	23.5	19.0	0.6	51.7	8.4	233	83	19.2	0.9	< 0.1	2	0.3	0.2	590	17.4	34.2	3.3	10.9	1.8	1.6	0.2	1.3
W1350251	0.05	0.1	38.0	18.7	1.4	90.4	16.5	356	160	86.5	3.1	< 0.1	2	< 0.1	0.1	653	55.4	98.0	9.3	30.2	4.5	3.9	0.5	2.9
W1350252	0.04	0.5	47.3	23.0	1.4	93.8	20.2	402	85	16.7	1.2	< 0.1	1	0.1	< 0.1	756	30.4	65.8	7.4	26.9	4.9	3.8	0.5	3.0
W1350253	0.08	0.3	33.1	18.9	3.1	85.2	21.9	334	88	14.3	1.5	< 0.1	1	< 0.1	0.1	544	34.3	67.2	7.2	25.1	4.8	4.5	0.7	3.9
W1350254	0.10	0.1	36.5	20.0	1.6	98.1	18.0	358	104	14.9	1.6	< 0.1	1	< 0.1	0.1	665	33.4	66.5	6.9	23.0	3.8	3.2	0.5	2.8
W1350255	0.09	< 0.1	44.0	16.0	2.1	106	11.2	331	76	11.6	0.8	< 0.1	1	< 0.1	< 0.1	948	23.5	45.1	4.9	17.8	3.2	3.0	0.4	2.2
W1350256	0.07	0.1	28.1	20.0	1.4	79.2	13.8	400	95	16.7	2.0	< 0.1	2	< 0.1	< 0.1	745	33.2	63.5	6.8	23.9	4.1	3.4	0.4	2.4
W1350257	0.03	0.6	28.8	21.1	0.9	92.0	10.8	312	81	9.4	1.1	< 0.1	1	< 0.1	0.4	664	21.1	38.3	3.8	12.8	2.1	1.8	0.3	1.6
W1350258	0.03	< 0.1	34.6	20.4	1.0	89.6	11.7	284	79	8.2	1.3	< 0.1	1	0.1	< 0.1	900	17.3	33.4	3.5	11.8	2.0	1.8	0.3	1.7
W1350259	0.08	< 0.1	35.8	17.2	2.2	82.7	11.2	471	84	25.0	1.5	< 0.1	2	0.2	< 0.1	940	24.4	46.2	4.9	16.9	2.8	2.5	0.4	2.0
W1350260	0.24	0.1	52.6	17.3	10.5	80.0	17.1	451	109	102	1.9	< 0.1	2	0.2	0.2	831	38.4	80.6	8.7	31.2	4.9	3.7	0.5	2.9
W1350261	0.13	0.2	24.7	19.7	2.8	74.6	11.7	231	99	21.2	1.5	< 0.1	2	0.2	< 0.1	740	20.4	40.2	4.2	14.3	2.5	2.1	0.3	1.8

Analyte Symbol	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
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	0.02	0.1	0.2	0.1	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
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
W1350262	0.05	< 0.1	26.0	14.5	1.4	80.7	9.6	225	70	12.3	1.3	< 0.1	< 1	0.1	0.2	742	16.6	32.8	3.3	11.4	2.1	2.0	0.3	1.7
W1350263	0.08	0.3	43.4	20.6	1.5	92.3	17.8	475	89	25.3	0.9	< 0.1	2	0.1	0.1	803	24.5	49.9	5.6	20.7	3.7	3.3	0.5	2.8
W1350264	0.03	< 0.1	50.1	15.0	1.5	89.5	10.9	351	83	14.4	1.0	< 0.1	1	0.1	0.1	674	25.0	46.2	4.7	15.6	2.5	2.3	0.3	1.9
W1350265	0.10	0.3	78.3	20.1	13.0	109	17.6	497	135	16.2	2.4	< 0.1	1	0.1	< 0.1	730	38.3	82.3	9.8	38.1	6.7	5.1	0.6	3.1
W1350266	0.06	0.2	112	16.2	7.7	74.2	10.1	300	88	11.2	1.5	< 0.1	2	< 0.1	< 0.1	601	18.0	34.2	3.6	12.1	2.0	1.8	0.3	1.6
W1350267	< 0.02	< 0.1	87.3	18.4	1.4	78.8	9.7	202	56	5.4	< 0.1	< 0.1	< 1	0.3	< 0.1	483	7.4	15.0	1.6	6.3	1.4	1.5	0.2	1.5
W1350268	< 0.02	< 0.1	70.5	15.0	< 0.1	80.7	7.6	173	62	6.5	0.4	< 0.1	< 1	< 0.1	< 0.1	548	13.3	25.8	2.6	8.7	1.6	1.5	0.2	1.3
W1350269	< 0.02	< 0.1	75.7	15.3	0.9	108	9.9	176	84	9.1	0.8	< 0.1	1	< 0.1	0.2	601	20.5	39.1	4.0	13.4	2.5	2.3	0.3	2.0
W1350270	< 0.02	< 0.1	91.8	17.9	1.8	75.3	5.7	128	77	8.2	0.4	< 0.1	1	0.1	< 0.1	411	11.1	27.9	2.3	7.9	1.5	1.4	0.2	1.0
W1350271	0.09	2.7	45.9	21.9	5.8	114	110	90.2	399	29.2	1.0	< 0.1	4	0.4	< 0.1	295	188	344	34.0	109	20.2	19.1	3.3	21.7
W1350272	0.32	0.2	40.3	16.8	10.3	103	13.0	269	99	19.9	2.6	< 0.1	1	0.2	0.1	649	28.0	51.5	5.3	17.5	2.9	2.7	0.4	2.2
W1350273	0.13	0.2	35.0	20.1	4.4	101	15.8	288	109	25.3	1.1	< 0.1	1	0.2	0.2	563	28.2	54.8	5.6	18.7	3.0	2.4	0.4	2.4
W1350274	0.14	< 0.1	27.8	17.2	3.1	79.3	14.5	268	85	16.7	2.7	< 0.1	1	0.2	< 0.1	542	20.5	40.1	4.2	15.4	2.9	2.8	0.4	2.5
W1350275	< 0.02	0.7	153	36.5	7.9	106	23.3	> 1000	161	114	3.6	0.1	3	0.5	0.3	> 6000	153	276	27.9	89.9	10.4	7.1	0.8	4.3
W1350276	0.23	1.1	44.0	18.0	7.3	85.1	38.6	355	85	22.7	2.1	< 0.1	2	0.3	0.3	532	40.4	81.6	8.9	32.4	6.5	7.0	1.1	7.2
W1350277	0.16	0.4	68.2	22.5	6.4	103	18.1	546	110	15.8	0.6	< 0.1	2	0.3	0.1	691	26.2	53.8	6.0	21.2	3.6	2.9	0.4	2.5
W1350278	0.13	0.2	31.6	19.5	3.2	73.6	8.4	261	65	12.6	< 0.1	< 0.1	1	0.2	< 0.1	481	11.8	26.4	2.5	9.0	1.6	1.5	0.2	1.4
W1350279	0.13	0.2	53.6	17.6	3.2	90.6	17.7	303	134	52.1	1.5	< 0.1	2	0.3	< 0.1	574	47.8	86.4	8.4	26.9	4.2	3.8	0.5	3.1
W1350280	0.14	0.3	42.0	22.1	2.4	98.3	11.4	334	101	19.5	1.2	< 0.1	1	0.3	0.2	544	26.6	52.4	5.4	17.6	2.7	2.1	0.3	1.7
W1350281	0.08	< 0.1	63.4	19.7	1.8	89.6	10.0	299	81	20.6	0.3	< 0.1	2	0.2	< 0.1	617	27.9	52.0	5.3	17.6	2.8	2.4	0.3	1.9
W1350282	0.02	1.1	120	24.7	3.0	190	48.7	556	537	219	7.5	< 0.1	4	0.1	0.3	1390	186	323	30.9	91.1	11.9	9.4	1.3	7.9
W1350283	0.04	1.0	179	29.1	3.2	133	48.2	483	498	187	7.5	< 0.1	4	0.2	0.2	1300	178	313	31.1	96.1	13.3	10.6	1.3	7.9
W1350284	0.09	0.4	33.6	18.0	5.2	107	15.6	308	111	31.8	1.0	< 0.1	2	0.2	0.1	722	31.5	61.4	6.2	20.1	3.2	2.8	0.4	2.6
W1350285	0.19	< 0.1	38.7	20.5	5.3	99.1	17.5	461	78	60.1	0.4	< 0.1	3	0.4	< 0.1	791	32.8	66.5	7.6	27.7	4.6	4.1	0.5	2.9
W1350286	0.10	0.4	31.1	18.5	1.0	88.2	17.5	378	102	17.2	0.2	< 0.1	2	0.2	0.1	556	36.6	71.1	7.2	23.1	3.4	3.0	0.4	2.8
W1350287	0.09	< 0.1	26.5	16.7	2.1	93.6	11.4	289	98	32.3	0.5	< 0.1	1	0.2	< 0.1	745	29.6	57.0	5.9	19.8	3.2	2.8	0.4	2.1
W1350288	0.31	0.7	68.3	16.8	8.8	113	26.4	427	159	44.7	1.7	< 0.1	4	0.4	0.2	677	45.2	87.8	9.2	32.0	5.1	4.4	0.6	4.0
W1350289	0.07	< 0.1	40.4	18.9	3.5	94.3	14.9	338	85	19.4	0.9	< 0.1	1	0.1	< 0.1	644	27.6	54.8	5.9	19.5	3.2	2.8	0.4	2.4
W1350290	0.14	0.4	96.9	22.1	3.8	97.1	29.1	395	133	43.5	0.9	< 0.1	2	0.2	0.1	596	67.3	137	14.4	49.6	7.9	5.9	0.8	4.6
W1350291	< 0.02	0.6	148	17.7	1.4	56.9	22.1	264	76	8.6	0.3	< 0.1	1	3.3	< 0.1	640	64.6	141	15.0	53.7	10.5	9.1	1.1	5.5
W1350292	0.04	0.6	246	22.0	15.6	98.7	30.8	333	94	18.2	1.1	< 0.1	2	0.1	0.2	877	41.7	90.5	9.8	34.6	6.5	5.5	0.8	5.0
W1350293	0.04	0.1	38.8	18.9	4.9	78.3	12.1	334	80	15.2	0.7	< 0.1	1	< 0.1	< 0.1	596	20.5	39.8	4.2	14.8	2.6	2.4	0.3	2.0
W1350294	0.02	< 0.1	53.5	20.1	1.6	82.4	7.1	338	87	8.0	< 0.1	< 0.1	< 1	< 0.1	< 0.1	674	17.1	31.6	3.3	10.6	1.6	1.3	0.2	1.1
W1350295	0.03	< 0.1	31.9	18.6	< 0.1	67.9	7.4	211	49	6.5	0.1	< 0.1	< 1	0.1	< 0.1	1000	10.5	20.1	2.2	7.9	1.4	1.4	0.2	1.4
W1350296	0.07	0.4	54.4	19.2	1.6	108	17.8	310	123	45.3	1.9	< 0.1	1	0.6	0.2	787	47.8	87.4	8.5	26.7	4.0	3.4	0.5	2.9
W1350297	0.11	< 0.1	29.4	17.9	4.5	104	17.9	312	73	20.2	1.1	< 0.1	1	0.2	< 0.1	667	25.3	48.7	5.2	18.5	3.4	3.6	0.6	3.4
W1350298	0.05	0.9	100	22.3	16.3	124	35.3	374	199	68.6	1.1	< 0.1	4	0.2	0.1	724	71.6	140	14.5	47.2	7.2	5.8	0.9	5.2
W1350299	0.08	< 0.1	57.6	16.3	4.3	112	12.1	265	93	34.1	0.7	< 0.1	2	0.1	< 0.1	549	22.1	47.5	4.9	16.8	3.0	2.9	0.4	2.6
W1350300	0.08	< 0.1	36.5	19.8	1.5	85.9	14.8	268	76	16.5	0.2	< 0.1	1	0.2	< 0.1	562	21.4	41.8	4.5	15.5	2.8	2.7	0.4	2.5
W1350301	0.06	0.3	33.4	16.2	4.9	93.4	35.6	255	59	11.0	1.5	< 0.1	1	0.1	< 0.1	429	372	512	42.2	108	10.7	8.6	1.0	5.6
W1350302	0.04	0.2	69.5	19.7	1.2	101	18.7	222	65	10.9	< 0.1	< 0.1	1	0.1	< 0.1	486	27.6	50.4	5.1	16.5	2.7	2.7	0.5	3.0
W1350303	0.05	< 0.1	35.2	17.7	1.3	88.8	13.3	302	80	15.9	0.1	< 0.1	< 1	< 0.1	0.1	537	24.9	45.2	4.5	14.6	2.4	2.4	0.4	2.3
W1350304	< 0.02	0.2	20.4	19.2	0.6	113	13.1	225	66	13.8	< 0.1	< 0.1	< 1	0.1	0.1	570	15.3	29.0	3.0	10.1	1.7	1.7	0.3	1.9
W1350305	0.08	0.4	46.0	18.0	2.0	99.3	28.0	249	145	32.1	1.1	< 0.1	2	0.1	< 0.1	608	52.7	100	10.3	35.6	6.4	5.8	0.8	4.7
W1350306	0.09	0.3	41.7	18.4	4.0	113	18.2	244	87	15.8	0.6	< 0.1	< 1	0.1	< 0.1	613	35.7	64.8	6.3	19.6	2.8	2.3	0.4	2.3
W1350307	0.17	0.1	16.4	20.5	6.3	106	13.3	204	89	12.9	2.7	< 0.1	< 1	< 0.1	0.1	640	18.0	33.8	3.4	11.4	1.9	1.7	0.3	1.7
W1350308	0.05	< 0.1	41.0	15.3	2.3	68.5	4.3	142	68	14.9	0.4	< 0.1	< 1	< 0.1	< 0.1	574	6.5	14.7	1.3	4.5	0.9	0.9	0.1	0.8
W1350309	0.06	< 0.1	20.2	20.9	1.7	80.1	10.1	208	79	12.5	1.6	< 0.1	< 1	< 0.1	< 0.1	568	16.7	31.3	3.3	11.2	2.0	1.8	0.3	1.5
W1350310	0.07	< 0.1	36.4	16.7	3.8	89.8	8.4	201	78	12.7	1.0	< 0.1	< 1	0.1	< 0.1	622	17.9	32.6	3.3	10.8	1.8	1.7	0.2	1.4
W1350311	0.10	< 0.1	35.0	18.6	6.5	112	13.3	215	78	14.9	2.5	< 0.1	1	1.5	0.1	615	22.6	42.4	4.3	14.6	2.5	2.4	0.4	2.0
W1350312	0.08	< 0.1	20.7	17.4	1.7	80.5	11.9	166	74	30.6	1.6	< 0.1	2	0.2	0.1	509	18.0	36.3	3.9	14.6	3.0	2.9	0.4	2.0
W1350313	0.06	< 0.1	40.7	17.0	1.0	93.4	8.5	247	50	14.3	2.7	< 0.1	1	0.2	< 0.1	608	14.6	28.3	3.0	10.8	2.4	2.7	0.4	1.8

Analyte Symbol	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
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	0.02	0.1	0.2	0.1	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
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
W1350314	0.09	< 0.1	18.9	20.4	1.4	98.4	11.7	191	91	14.6	2.2	< 0.1	< 1	0.1	< 0.1	577	16.2	31.2	3.3	11.3	2.2	2.0	0.3	1.8
W1350315	0.11	< 0.1	13.2	14.1	0.8	98.1	9.8	184	74	10.0	1.3	< 0.1	< 1	< 0.1	< 0.1	647	17.7	32.4	3.3	11.0	2.1	2.1	0.3	1.8
W1350316	0.12	< 0.1	12.4	19.1	0.5	101	9.7	184	82	14.4	1.7	< 0.1	< 1	< 0.1	< 0.1	682	18.3	35.0	3.7	13.0	2.3	2.0	0.3	1.6
W1350317	0.06	< 0.1	21.5	15.2	3.5	97.6	19.4	213	124	19.2	2.2	< 0.1	2	< 0.1	< 0.1	1130	42.6	83.0	8.8	30.7	5.0	4.5	0.6	3.6
W1350318	0.05	0.3	61.3	22.6	2.5	131	29.6	354	148	37.0	1.7	< 0.1	6	0.1	< 0.1	1270	54.0	108	11.9	43.5	7.3	6.7	0.9	5.0
W1350319	0.14	1.1	42.3	21.2	12.7	182	59.3	197	113	39.5	2.2	< 0.1	2	0.3	< 0.1	885	68.9	147	16.2	57.7	11.3	9.1	1.4	9.1
W1350320	0.03	0.4	45.7	16.6	3.9	104	30.7	365	118	36.7	1.6	< 0.1	1	< 0.1	< 0.1	1200	63.2	119	12.3	41.5	6.6	6.1	0.9	4.9
W1350321	0.02	0.6	42.4	18.7	6.4	143	33.5	241	63	21.4	1.1	< 0.1	1	< 0.1	< 0.1	772	30.1	60.3	6.3	21.8	4.5	5.3	0.9	5.8
W1350322	0.03	0.2	64.8	22.2	5.8	141	19.7	296	110	14.3	2.8	< 0.1	1	0.1	< 0.1	1050	35.6	74.2	8.0	26.8	4.5	4.0	0.5	2.9
W1350323	0.05	< 0.1	82.2	16.7	14.7	120	21.8	298	102	24.7	0.3	< 0.1	2	0.2	< 0.1	973	28.6	62.2	6.9	25.2	5.4	5.4	0.7	4.0
W1350324	0.04	< 0.1	104	21.8	35.4	115	16.6	319	103	13.7	1.0	< 0.1	1	0.1	< 0.1	1080	32.4	67.0	7.4	25.7	4.9	4.0	0.5	2.8
W1350325	0.11	< 0.1	21.5	13.7	< 0.1	58.7	9.8	232	77	15.8	1.1	< 0.1	2	0.2	< 0.1	590	22.9	42.2	4.2	14.2	2.3	2.3	0.3	1.8
W1350326	0.03	< 0.1	34.4	22.5	2.0	122	8.2	264	99	15.4	< 0.1	< 0.1	1	< 0.1	< 0.1	988	21.9	40.8	4.2	13.5	2.1	1.8	0.2	1.3
W1350327	< 0.02	0.7	34.7	15.1	1.4	106	37.0	220	102	17.0	0.6	< 0.1	1	< 0.1	< 0.1	902	88.1	179	20.0	69.1	13.1	11.2	1.5	7.4
W1350328	0.11	0.6	73.4	25.2	1.9	158	48.5	166	365	87.2	0.2	< 0.1	3	< 0.1	0.1	549	39.6	74.1	7.7	26.3	5.9	6.1	1.0	6.8
W1350329	0.04	< 0.1	36.4	16.6	< 0.1	103	8.7	146	91	11.4	0.6	< 0.1	< 1	< 0.1	< 0.1	551	12.5	29.9	2.4	8.1	1.5	1.5	0.2	1.3
W1350330	0.22	0.1	49.6	19.2	3.2	137	19.8	194	180	51.7	1.2	< 0.1	3	0.1	< 0.1	567	28.4	52.2	5.3	18.3	3.9	4.0	0.6	3.4
W1350331	0.06	0.7	81.0	23.5	20.3	169	34.6	432	118	27.0	3.2	< 0.1	2	0.1	< 0.1	852	118	224	24.4	83.6	14.5	11.5	1.4	6.7
W1350332	0.05	< 0.1	79.8	21.4	12.9	135	16.1	489	85	19.6	1.5	< 0.1	1	< 0.1	0.2	747	38.5	72.4	7.6	27.1	5.0	4.3	0.5	2.6
W1350333	0.03	< 0.1	56.6	11.9	1.3	74.2	11.6	262	74	13.4	0.1	< 0.1	1	< 0.1	< 0.1	1030	27.9	52.4	5.6	20.9	5.0	5.3	0.6	2.6
W1350334	< 0.02	0.3	62.7	15.9	0.7	101	17.0	255	91	12.5	0.4	< 0.1	1	< 0.1	< 0.1	888	60.5	121	12.3	40.0	6.2	4.6	0.6	2.9
W1350335	0.03	0.3	75.4	16.4	2.8	92.9	25.1	222	79	16.1	0.2	< 0.1	1	< 0.1	< 0.1	932	42.4	88.3	9.6	34.1	7.2	6.7	0.9	5.1
W1350336	< 0.02	< 0.1	49.2	12.7	5.3	93.6	19.4	240	81	17.0	19.5	< 0.1	1	< 0.1	< 0.1	890	59.9	115	11.5	36.4	6.3	5.4	0.7	3.8
W1350337	0.05	0.5	64.0	16.7	10.1	131	14.6	257	78	18.1	3.0	< 0.1	2	0.2	0.1	885	35.3	70.2	7.2	25.2	4.9	4.7	0.6	2.8
W1350338	0.07	0.7	56.0	23.9	3.8	191	30.4	136	268	86.9	1.6	< 0.1	3	0.2	< 0.1	412	86.9	154	15.7	50.2	7.5	6.6	0.8	4.6
W1350339	0.08	1.7	112	26.0	4.3	288	58.6	82.5	460	145	1.5	< 0.1	6	0.3	0.1	166	178	334	33.6	105	14.9	12.0	1.6	8.8
W1350340	0.20	1.2	118	23.7	7.3	219	50.3	134	412	147	6.9	< 0.1	5	0.3	0.1	370	150	281	29.1	97.7	15.4	13.8	1.7	9.0
W1350341	0.09	0.8	70.2	22.9	2.8	154	31.1	207	197	46.1	1.0	< 0.1	3	0.2	< 0.1	540	59.1	113	11.8	40.3	7.3	6.6	0.9	5.0
W1350342	0.03	0.5	55.4	16.7	1.4	99.2	18.6	159	89	19.8	0.8	< 0.1	1	0.2	< 0.1	493	50.5	97.7	9.9	32.2	5.5	5.0	0.7	3.6
W1350343	0.02	0.2	40.7	20.0	3.1	123	10.2	243	80	14.6	0.6	< 0.1	1	< 0.1	< 0.1	627	18.8	35.1	3.5	12.0	2.2	2.1	0.3	1.5
W1350344	0.03	0.2	60.3	18.2	7.5	119	22.8	330	88	16.0	1.2	< 0.1	2	0.1	< 0.1	816	88.6	172	18.5	62.2	9.7	7.6	0.9	4.6
W1350345	0.06	< 0.1	86.3	15.0	18.3	117	17.7	322	86	8.2	3.7	< 0.1	2	0.3	< 0.1	678	70.7	140	14.5	49.6	8.2	7.1	0.8	4.0
W1350346	0.06	1.0	97.8	17.1	10.1	140	48.3	447	112	24.9	8.8	< 0.1	4	0.2	< 0.1	750	139	281	31.5	108	18.9	16.4	2.0	10.6
W1350347	0.05	0.5	74.3	15.4	13.1	138	29.1	381	225	66.3	1.9	< 0.1	2	0.3	< 0.1	853	77.0	145	15.0	48.7	8.3	7.6	1.1	5.7
W1350348	0.08	0.9	104	22.4	12.9	162	43.1	212	281	87.7	13.2	< 0.1	4	0.2	< 0.1	753	115	217	23.2	75.9	12.1	9.9	1.3	7.0
W1350349	0.06	1.0	150	25.0	17.4	274	51.8	241	501	169	5.0	< 0.1	6	0.3	< 0.1	412	135	246	25.6	85.9	12.9	10.9	1.4	8.3
W1350350	< 0.02	0.3	142	45.7	6.6	95.7	19.7	> 1000	180	472	4.8	< 0.1	3	0.5	0.3	> 6000	137	247	24.8	79.8	9.4	7.8	0.8	4.1
W1350351	0.07	1.1	109	28.2	4.8	208	60.1	40.7	414	113	10.7	< 0.1	5	0.2	< 0.1	80	308	577	58.7	188	24.0	18.6	2.0	10.3
W1350352	0.05	1.3	130	26.2	5.0	173	59.2	35.8	552	170	2.0	< 0.1	4	0.2	0.2	86	180	356	36.2	116	16.1	12.3	1.6	9.4
W1350353	0.06	0.5	162	23.8	2.8	166	50.1	43.6	432	77.8	3.3	0.1	3	0.1	< 0.1	136	151	289	29.6	100	15.0	13.5	1.7	9.3
W1350354	0.06	0.8	56.0	25.5	2.9	191	49.4	46.3	405	51.8	4.4	< 0.1	4	< 0.1	< 0.1	127	268	483	49.0	149	19.4	14.2	1.7	8.9
W1350355	0.05	1.1	160	25.3	4.1	223	55.0	28.9	475	102	5.6	0.1	4	0.1	0.1	124	135	275	29.5	98.9	14.5	11.4	1.5	8.8
W1350356	0.09	0.9	148	24.2	3.2	200	59.3	33.8	418	154	2.5	0.1	4	0.2	< 0.1	125	149	289	31.0	106	16.1	14.2	1.9	10.4
W1350357	< 0.02	< 0.1	79.6	17.4	24.1	143	17.1	406	124	31.3	2.4	< 0.1	3	0.1	< 0.1	680	30.5	64.1	6.9	24.7	4.0	3.6	0.5	2.8
W1350358	0.03	< 0.1	41.2	21.6	2.7	103	11.9	298	121	34.1	1.6	< 0.1	< 1	< 0.1	< 0.1	610	31.1	59.8	6.1	20.3	3.0	2.5	0.3	1.9
W1350359	0.06	< 0.1	48.4	13.9	0.9	99.9	14.0	335	80	20.5	0.9	< 0.1	< 1	< 0.1	< 0.1	747	40.9	78.6	8.3	30.3	5.1	4.6	0.6	2.9
W1350360	< 0.02	0.2	31.0	19.7	7.2	102	16.0	239	79	13.5	2.9	< 0.1	< 1	< 0.1	< 0.1	627	42.4	78.1	7.9	26.5	4.5	3.6	0.5	2.4
W1350361	0.07	< 0.1	26.5	12.9	6.3	105	6.5	214	70	9.7	1.7	< 0.1	< 1	< 0.1	< 0.1	805	16.4	30.3	3.1	10.3	1.8	1.7	0.2	1.1
W1350362	0.07	1.6	75.1	25.3	1.7	197	86.6	83.9	265	71.2	0.7	< 0.1	4	0.2	< 0.1	256	233	466	51.7	173	26.3	19.0	2.4	14.1
W1350363	0.14	0.8	183	20.7	2.4	159	58.7	99.7	303	117	0.9	< 0.1	7	0.3	< 0.1	323	191	369	36.8	121	17.2	14.1	1.8	10.0
W1350364	0.06	0.9	110	25.5	1.7	224	40.0	67.3	375	96.2	1.2	0.1	3	0.1	< 0.1	256	103	199	21.8	74.8	11.0	8.3	1.1	6.3
W1350365	0.05	0.9	102	20.2	6.8	139	47.1	139	278	89.1	1.6	< 0.1	3	0.4	0.1	300	127	233	25.5	88.7	13.4	11.5	1.4	8.0

Analyte Symbol	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
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	0.02	0.1	0.2	0.1	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
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
W1350366	0.14	0.7	135	13.6	15.9	67.9	34.3	201	149	29.4	1.0	< 0.1	2	0.4	< 0.1	394	22.1	45.8	5.4	22.1	5.0	6.0	1.0	6.1
W1350367	0.14	1.1	244	17.2	16.7	145	37.7	471	156	16.8	5.4	0.1	9	0.2	< 0.1	503	16.4	35.3	4.4	17.5	4.1	4.9	0.8	5.5
W1350368	0.25	2.2	437	< 0.1	287	240	92.4	402	113	129	3.7	< 0.1	12	2.0	0.3	3400	41.7	95.4	11.7	45.1	10.1	11.7	2.1	14.5
W1350369	0.08	0.9	195	17.6	10.7	77.6	35.2	287	98	15.3	4.4	< 0.1	5	0.2	< 0.1	546	13.0	29.1	3.7	15.9	4.0	5.2	0.8	5.5
W1350370	0.06	0.8	192	15.2	60.3	92.4	35.0	271	93	13.5	0.9	< 0.1	7	0.4	< 0.1	327	21.4	45.7	5.3	20.5	4.5	5.5	0.9	5.7
W1350371	0.35	1.1	385	5.8	173	236	41.2	233	105	114	0.4	0.1	24	2.0	0.2	1540	41.8	84.6	9.9	37.7	7.1	7.4	1.1	6.9
W1350372	0.25	0.8	340	9.1	93.9	129	46.9	662	174	49.4	2.3	0.1	31	1.0	< 0.1	877	38.7	84.7	9.7	36.5	7.0	7.4	1.1	7.2
W1350373	0.26	0.8	210	12.7	19.6	94.8	44.1	330	197	53.2	1.0	< 0.1	10	0.5	< 0.1	510	34.5	67.3	7.5	28.5	6.0	7.2	1.1	7.3
W1350374	0.09	1.7	227	0.6	125	215	63.0	506	127	93.4	1.3	0.1	17	0.3	< 0.1	1860	165	298	32.9	115	20.7	20.9	2.5	12.5
W1350375	0.08	< 0.1	43.0	20.4	1.7	131	16.4	286	89	18.3	0.3	< 0.1	1	0.1	< 0.1	637	23.1	45.2	4.8	16.8	2.9	2.8	0.4	2.6

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	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
W1350210	57.4	0.1	0.3	2.3	0.3	0.3	2.3	< 0.001	0.63	15.4	89.7	2.6
W1350211	7.8	< 0.1	0.4	2.5	0.3	0.4	2.5	< 0.001	0.52	8.3	8.7	0.8
W1350212	11.9	< 0.1	0.2	1.5	0.2	0.4	1.1	< 0.001	1.10	10.3	10.3	1.8
W1350213	8.2	< 0.1	0.3	2.1	0.3	0.2	0.8	< 0.001	0.41	4.8	7.7	1.7
W1350214	6.7	0.2	0.2	1.5	0.2	0.9	1.4	0.001	0.72	8.5	7.7	1.6
W1350215	11.0	0.2	0.3	2.1	0.3	0.5	1.4	0.002	0.48	14.7	9.1	1.9
W1350216	14.3	0.3	0.4	2.3	0.3	0.9	1.5	0.001	0.48	12.7	39.7	4.4
W1350217	9.2	0.4	0.2	1.2	0.2	0.1	< 0.1	0.002	0.48	7.5	7.3	2.1
W1350218	15.3	0.2	0.9	6.8	1.0	2.0	< 0.1	< 0.001	0.57	16.7	41.8	5.8
W1350219	8.6	0.1	0.3	2.5	0.4	0.9	0.5	0.002	0.50	11.6	14.8	2.7
W1350220	10.4	0.3	< 0.1	0.6	< 0.1	0.1	< 0.1	< 0.001	0.28	6.7	8.2	1.9
W1350221	11.8	< 0.1	0.1	0.8	0.1	1.0	0.7	0.001	0.50	10.7	6.3	1.8
W1350222	10.8	0.5	0.6	3.9	0.5	2.2	2.2	0.001	0.41	10.9	88.8	4.2
W1350223	12.2	0.1	0.1	0.9	0.1	0.3	1.0	0.001	0.51	10.0	7.0	2.0
W1350224	14.3	0.3	0.3	2.0	0.3	0.4	1.8	0.005	0.49	10.8	9.5	2.0
W1350225	11.8	< 0.1	0.2	1.3	0.2	1.0	0.4	0.003	0.54	15.5	8.2	2.8
W1350226	13.5	0.3	0.3	2.2	0.3	0.5	1.3	< 0.001	0.44	10.6	16.2	2.1
W1350227	13.3	0.3	0.2	1.2	0.2	1.4	1.1	0.002	0.47	12.7	20.1	4.6
W1350228	14.5	0.4	0.4	2.8	0.4	< 0.1	0.5	0.003	0.52	9.0	10.6	2.9
W1350229	10.0	0.3	0.4	2.4	0.3	0.7	1.7	0.001	0.54	6.7	11.9	2.8
W1350230	6.0	0.2	0.1	0.8	0.1	0.4	0.4	0.004	0.40	6.9	6.4	1.7
W1350231	27.9	0.2	0.1	0.7	0.1	0.6	1.7	< 0.001	0.31	9.7	4.6	1.6
W1350232	12.6	0.2	0.2	1.3	0.2	1.0	1.8	< 0.001	0.34	9.5	6.7	2.1
W1350233	10.4	0.3	0.3	1.7	0.2	1.3	2.0	0.001	0.37	10.8	21.4	2.8
W1350234	14.6	0.2	0.2	1.2	0.2	0.6	2.9	0.002	0.54	11.2	6.3	2.6
W1350235	26.0	0.6	0.8	5.0	0.7	7.7	2.1	0.001	0.51	22.3	34.3	12.6
W1350236	16.6	0.5	0.8	5.2	0.8	8.5	2.5	0.003	0.23	21.6	33.0	13.6
W1350237	15.8	0.5	0.7	4.7	0.7	4.5	1.8	0.004	0.21	23.2	33.6	14.2
W1350238	14.8	0.6	0.7	5.0	0.7	5.7	1.7	< 0.001	0.20	25.8	32.9	14.4
W1350239	10.3	0.5	0.8	5.6	0.8	12.8	2.7	0.001	0.23	27.6	38.2	16.1
W1350240	11.1	0.4	1.0	6.4	0.9	9.8	2.5	0.002	0.23	25.0	36.1	15.6
W1350241	12.2	0.4	0.8	5.4	0.8	11.6	2.3	0.002	0.22	24.9	33.5	15.3
W1350242	7.4	0.4	0.7	5.1	0.8	11.4	2.1	0.002	0.23	26.9	35.0	16.0
W1350243	10.8	0.7	0.9	6.1	0.9	12.9	2.9	0.005	0.30	26.9	38.8	17.2
W1350244	9.9	0.5	0.8	5.4	0.8	9.2	2.1	0.002	0.24	23.1	36.9	16.2
W1350245	12.5	0.6	0.7	4.8	0.8	8.8	2.8	0.001	0.24	29.0	39.2	16.3
W1350246	13.0	0.7	0.9	6.5	1.0	0.8	0.1	0.004	0.28	46.5	36.3	14.3
W1350247	14.3	0.7	0.7	4.5	0.7	4.8	1.1	0.002	0.23	18.3	32.3	13.0
W1350248	13.3	0.2	0.3	2.0	0.3	2.8	1.4	0.006	0.35	12.6	12.7	3.5
W1350249	10.1	< 0.1	0.2	1.1	0.2	1.1	0.8	0.004	0.43	18.0	11.3	2.5
W1350250	10.0	< 0.1	0.1	0.7	0.1	0.8	0.4	0.003	0.25	11.1	5.9	1.7
W1350251	14.2	0.2	0.2	1.5	0.2	3.7	1.7	0.006	0.48	13.3	10.8	3.5
W1350252	11.9	0.2	0.2	1.6	0.2	0.6	0.9	0.003	0.55	15.5	11.9	1.6
W1350253	14.5	0.1	0.3	1.9	0.3	1.0	0.9	0.005	0.50	14.1	16.0	1.9
W1350254	15.6	0.1	0.2	1.4	0.2	0.7	0.5	0.002	0.53	12.1	6.3	1.9
W1350255	19.0	0.1	0.1	0.9	0.1	0.6	1.3	0.001	0.64	14.2	6.8	1.5
W1350256	19.9	0.1	0.2	1.1	0.2	0.6	1.5	0.004	0.49	12.8	13.3	2.3
W1350257	111	0.1	0.1	1.0	0.1	0.6	0.7	0.002	0.50	13.9	5.5	4.4
W1350258	8.7	0.1	0.1	1.0	0.1	0.4	0.7	0.006	0.45	12.8	6.1	2.0
W1350259	14.5	0.1	0.2	1.0	0.2	0.9	2.0	0.002	0.39	12.9	9.7	2.2
W1350260	17.4	0.3	0.2	1.2	0.2	2.0	3.3	0.004	0.57	19.9	10.8	2.5
W1350261	17.3	0.1	0.2	1.1	0.2	0.9	2.3	0.004	0.51	11.4	6.9	1.7

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	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
W1350262	11.7	0.1	0.1	0.7	0.1	0.3	1.0	0.002	0.43	13.0	7.0	1.7
W1350263	15.2	0.2	0.2	1.5	0.2	0.7	1.2	0.005	0.55	12.3	9.2	1.7
W1350264	14.3	0.1	0.1	0.9	0.1	0.7	1.3	0.003	0.48	13.7	7.3	2.2
W1350265	12.7	0.4	0.2	1.2	0.2	0.5	0.5	0.007	0.87	12.9	14.6	2.6
W1350266	18.8	0.2	0.1	0.9	0.1	0.3	0.7	0.004	0.72	30.2	4.0	1.8
W1350267	8.0	< 0.1	0.1	0.9	0.1	0.2	0.5	0.004	0.59	29.9	3.9	2.3
W1350268	10.6	0.2	0.1	0.7	0.1	0.2	0.3	0.001	0.54	26.8	5.5	3.9
W1350269	7.8	< 0.1	0.1	0.9	0.1	0.3	< 0.1	0.004	0.54	35.1	12.0	2.2
W1350270	6.8	< 0.1	< 0.1	0.5	< 0.1	0.2	0.7	0.005	0.60	40.8	6.2	1.5
W1350271	12.8	0.3	1.6	9.8	1.2	0.5	< 0.1	0.001	0.49	17.3	83.5	8.5
W1350272	20.3	0.1	0.2	1.1	0.2	1.2	0.7	0.002	0.62	21.4	7.4	3.0
W1350273	21.8	0.1	0.2	1.4	0.2	1.5	0.7	0.004	0.54	17.8	6.8	2.8
W1350274	15.1	0.1	0.2	1.3	0.2	0.7	0.9	0.006	0.49	14.6	8.7	1.9
W1350275	73.6	0.4	0.3	1.5	0.2	0.3	< 0.1	0.003	0.32	6.9	13.6	3.5
W1350276	31.8	0.2	0.5	3.4	0.5	2.0	1.9	0.005	0.51	16.9	22.4	9.4
W1350277	17.7	0.2	0.2	1.6	0.2	0.9	0.9	0.005	0.58	15.2	7.4	2.5
W1350278	11.0	< 0.1	0.1	0.7	0.1	0.8	0.8	0.003	0.49	15.6	4.3	1.5
W1350279	18.7	0.1	0.2	1.3	0.2	2.7	3.1	0.001	0.50	20.2	11.3	3.3
W1350280	21.4	0.1	0.1	0.8	0.1	0.8	1.0	0.002	0.44	15.4	5.6	7.7
W1350281	11.2	0.1	0.1	0.8	0.1	1.3	0.9	0.002	0.39	18.1	7.1	2.4
W1350282	17.4	0.7	0.7	4.3	0.6	10.5	2.7	< 0.001	0.30	19.9	30.8	13.7
W1350283	16.8	0.8	0.7	4.7	0.7	9.5	2.5	0.004	0.32	34.5	34.7	14.5
W1350284	16.6	0.1	0.2	1.2	0.2	1.4	1.5	0.002	0.36	11.9	8.9	2.3
W1350285	24.7	0.2	0.2	1.3	0.2	1.6	2.5	0.003	0.45	16.4	9.7	2.3
W1350286	20.8	0.1	0.2	1.2	0.2	1.1	0.7	0.002	0.38	12.5	7.3	2.4
W1350287	12.3	0.1	0.2	0.9	0.1	1.8	0.9	0.003	0.42	11.1	8.8	2.7
W1350288	25.0	0.3	0.3	1.6	0.2	2.1	1.1	0.003	0.65	14.7	12.3	3.0
W1350289	16.9	0.1	0.2	1.0	0.1	0.9	0.3	0.002	0.47	10.9	8.7	2.3
W1350290	20.4	0.2	0.4	2.2	0.3	2.2	1.3	0.003	0.63	22.8	17.0	3.2
W1350291	11.2	0.2	0.3	1.5	0.2	0.3	0.7	< 0.001	0.46	31.7	13.0	1.1
W1350292	17.0	0.2	0.4	2.1	0.3	0.4	1.6	0.001	0.72	33.9	33.9	3.1
W1350293	17.6	0.1	0.2	1.0	0.2	1.1	0.6	0.003	0.63	14.9	6.8	3.5
W1350294	13.1	< 0.1	< 0.1	0.5	< 0.1	0.4	0.3	< 0.001	0.59	14.2	3.4	1.8
W1350295	7.2	< 0.1	< 0.1	0.5	< 0.1	0.2	0.2	< 0.001	0.59	17.8	4.3	1.5
W1350296	24.4	0.2	0.2	1.3	0.2	2.1	1.0	< 0.001	0.70	20.5	10.4	3.3
W1350297	17.7	0.1	0.2	1.3	0.2	1.1	1.1	0.001	0.68	12.1	11.5	3.2
W1350298	18.7	0.3	0.4	2.5	0.4	2.7	5.5	0.003	0.81	33.2	16.9	5.6
W1350299	16.6	< 0.1	0.2	1.3	0.2	2.3	0.2	< 0.001	0.61	17.8	8.7	4.6
W1350300	10.7	< 0.1	0.2	1.1	0.2	1.0	0.6	0.003	0.54	15.7	9.1	6.8
W1350301	12.0	0.3	0.5	3.3	0.5	0.3	1.3	< 0.001	0.45	24.0	11.7	4.1
W1350302	17.9	< 0.1	0.2	1.3	0.2	0.3	2.4	0.002	0.54	23.1	6.3	2.1
W1350303	13.9	0.1	0.2	1.1	0.2	1.1	0.5	< 0.001	0.54	13.0	6.5	3.3
W1350304	10.1	0.1	0.2	1.1	0.2	0.4	0.4	< 0.001	0.56	12.8	5.8	2.2
W1350305	13.1	0.2	0.4	2.5	0.4	1.9	1.2	0.004	0.56	13.8	13.8	2.9
W1350306	14.9	0.1	0.2	1.2	0.2	0.8	0.4	0.002	0.54	12.2	8.2	2.0
W1350307	10.1	0.1	0.2	1.2	0.2	0.8	0.8	0.002	0.61	11.8	5.6	2.8
W1350308	13.0	< 0.1	< 0.1	0.5	< 0.1	0.7	1.8	< 0.001	0.55	19.8	3.5	1.6
W1350309	15.4	< 0.1	0.1	0.7	0.1	0.5	0.6	0.003	0.52	13.9	6.2	1.6
W1350310	9.1	< 0.1	0.1	0.7	< 0.1	0.7	0.8	< 0.001	0.53	13.9	5.8	2.1
W1350311	8.0	< 0.1	0.2	1.0	0.1	0.6	1.3	< 0.001	0.58	12.2	9.9	1.4
W1350312	6.0	0.1	0.1	0.9	0.1	1.0	1.0	0.002	0.53	7.4	6.7	1.4
W1350313	4.7	< 0.1	< 0.1	0.5	< 0.1	0.4	1.0	< 0.001	0.40	17.1	11.4	1.2

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	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
W1350314	7.7	< 0.1	0.2	1.0	0.1	0.8	1.0	0.004	0.49	11.5	7.0	2.7
W1350315	8.1	< 0.1	0.1	0.8	0.1	0.7	0.7	< 0.001	0.56	8.9	9.1	1.9
W1350316	9.4	< 0.1	0.1	0.8	0.1	0.8	0.3	< 0.001	0.60	8.5	6.7	1.8
W1350317	7.5	0.5	0.3	1.8	0.3	0.8	2.0	0.001	0.47	8.8	11.0	2.7
W1350318	19.6	0.6	0.4	2.5	0.4	1.8	2.6	0.003	0.76	13.8	12.9	2.8
W1350319	9.6	0.6	0.9	5.3	0.7	1.3	3.4	0.001	0.88	9.4	27.9	2.1
W1350320	8.0	0.3	0.4	2.3	0.3	1.8	1.7	< 0.001	0.51	11.1	11.3	1.9
W1350321	9.2	0.1	0.4	2.2	0.3	0.5	3.0	< 0.001	0.62	14.5	25.8	1.4
W1350322	14.8	0.1	0.2	1.5	0.2	0.7	2.0	0.001	0.68	25.1	8.6	2.0
W1350323	15.3	< 0.1	0.3	1.7	0.2	1.2	4.4	< 0.001	0.68	30.6	11.8	2.4
W1350324	20.8	0.1	0.2	1.6	0.2	0.4	2.4	0.001	0.64	37.9	7.1	1.5
W1350325	9.6	< 0.1	0.1	0.8	0.1	0.8	0.6	< 0.001	0.26	11.0	7.5	2.0
W1350326	11.6	< 0.1	0.1	0.7	< 0.1	0.6	1.0	< 0.001	0.62	14.0	7.0	1.1
W1350327	9.1	0.2	0.4	2.4	0.3	1.0	1.3	0.001	0.47	19.3	20.3	2.1
W1350328	12.3	0.1	0.7	4.9	0.7	5.3	1.7	0.004	0.65	28.3	20.9	8.3
W1350329	14.6	< 0.1	0.1	0.9	0.1	0.8	0.5	< 0.001	0.51	18.2	5.1	3.5
W1350330	10.3	< 0.1	0.3	2.0	0.3	3.2	1.4	0.001	0.57	21.5	13.8	4.1
W1350331	17.1	0.3	0.3	2.0	0.3	1.5	2.2	0.002	0.74	34.0	30.5	6.2
W1350332	17.9	0.3	0.2	1.3	0.2	2.1	1.2	0.003	0.96	20.8	14.5	3.7
W1350333	11.4	< 0.1	0.1	0.8	0.1	0.7	1.2	0.003	0.48	26.0	54.6	2.7
W1350334	8.4	0.2	0.2	1.1	0.2	0.4	0.9	0.003	0.50	32.9	7.5	1.5
W1350335	15.1	0.1	0.3	1.9	0.3	0.2	2.3	0.004	0.60	36.7	13.3	1.1
W1350336	10.6	0.1	0.2	1.4	0.2	0.2	1.4	0.001	0.43	15.8	17.2	1.1
W1350337	14.7	0.2	0.2	1.1	0.2	0.8	1.9	< 0.001	0.54	20.4	12.4	1.6
W1350338	17.7	0.3	0.4	3.0	0.4	5.2	2.3	0.002	0.84	19.8	36.6	12.0
W1350339	20.8	0.5	0.8	4.7	0.7	7.5	3.7	0.003	0.84	27.7	40.6	11.5
W1350340	30.0	0.4	0.7	4.7	0.7	7.0	4.2	0.004	0.85	55.2	40.5	10.8
W1350341	32.6	0.2	0.4	2.5	0.3	1.8	1.8	0.002	0.65	31.1	22.2	6.1
W1350342	24.9	0.1	0.2	1.4	0.2	1.3	2.8	< 0.001	0.60	47.1	6.2	2.5
W1350343	19.5	0.1	0.1	0.8	0.1	0.7	1.0	0.001	0.55	15.7	8.3	1.6
W1350344	17.5	0.2	0.2	1.3	0.2	0.4	1.7	0.002	0.63	42.6	8.7	1.7
W1350345	15.2	0.2	0.2	1.0	0.2	0.2	2.4	< 0.001	0.59	73.6	7.2	1.3
W1350346	27.8	0.4	0.6	3.5	0.5	0.6	4.2	0.002	0.83	36.1	24.2	2.9
W1350347	22.7	0.2	0.4	2.2	0.3	3.7	2.5	0.002	0.75	20.0	22.5	5.3
W1350348	29.7	0.3	0.6	3.5	0.5	3.7	2.1	0.002	0.62	76.3	33.0	6.4
W1350349	10.0	0.6	0.7	4.4	0.6	9.1	3.1	0.001	1.07	26.5	35.6	10.0
W1350350	46.5	0.5	0.2	1.2	0.2	12.7	1.6	0.001	0.31	7.3	14.8	3.5
W1350351	8.3	0.7	0.8	4.8	0.7	5.5	2.7	0.004	0.71	71.6	34.2	8.2
W1350352	12.6	0.4	0.8	5.2	0.8	7.4	3.6	< 0.001	0.74	27.7	33.1	8.2
W1350353	14.7	0.4	0.7	4.6	0.7	3.5	2.0	< 0.001	0.67	35.1	30.0	7.6
W1350354	4.7	0.5	0.6	3.8	0.6	2.2	1.4	< 0.001	0.68	12.7	30.4	6.4
W1350355	10.1	0.7	0.8	4.5	0.7	3.7	1.7	0.006	0.66	17.7	22.5	5.3
W1350356	16.3	0.7	0.9	5.6	0.9	7.2	3.3	0.003	0.74	32.7	29.0	5.5
W1350357	12.4	0.4	0.2	1.3	0.2	1.8	1.7	< 0.001	0.63	21.2	10.7	2.8
W1350358	23.5	0.2	0.2	1.0	0.1	1.5	1.2	< 0.001	0.54	12.3	8.9	2.6
W1350359	18.1	0.2	0.2	0.9	0.1	0.8	1.4	< 0.001	0.57	12.7	11.5	2.0
W1350360	18.4	0.1	0.2	0.8	0.1	0.7	2.1	0.005	0.48	15.7	6.6	1.5
W1350361	14.6	< 0.1	< 0.1	0.4	< 0.1	0.4	1.5	< 0.001	0.48	14.7	8.4	1.4
W1350362	23.7	0.6	1.4	8.6	1.2	2.3	2.6	0.001	0.98	28.8	61.3	3.8
W1350363	23.8	0.4	1.0	6.6	1.0	4.7	3.7	< 0.001	0.87	37.3	31.1	4.1
W1350364	34.7	0.5	0.6	4.0	0.6	3.4	2.5	0.001	1.03	25.3	21.3	5.0
W1350365	61.8	0.8	0.9	5.3	0.8	3.9	3.0	0.004	4.73	59.2	29.6	4.2

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	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
W1350366	141	0.7	0.5	3.1	0.5	1.1	2.9	0.003	1.28	16.4	6.6	1.6
W1350367	227	0.7	0.5	3.0	0.4	0.4	2.7	0.004	1.78	22.9	4.5	1.5
W1350368	153	0.6	1.8	11.2	1.6	1.3	1.5	0.003	1.97	41.7	117	7.8
W1350369	162	0.5	0.5	3.3	0.5	0.3	3.9	0.004	1.48	24.3	4.7	0.9
W1350370	162	0.6	0.5	3.1	0.5	0.4	5.3	< 0.001	1.26	25.3	8.9	1.2
W1350371	172	1.2	0.7	4.2	0.6	2.4	1.9	0.001	3.02	16.1	31.6	2.8
W1350372	88.8	1.0	0.7	4.1	0.6	1.2	1.6	0.002	2.44	13.2	26.6	2.8
W1350373	126	0.6	0.7	4.4	0.7	2.4	3.6	0.001	2.05	13.5	19.9	5.3
W1350374	175	1.1	0.8	4.4	0.6	1.6	3.5	< 0.001	2.18	48.1	39.4	2.5
W1350375	12.9	0.1	0.2	1.2	0.2	0.9	0.5	< 0.001	0.60	16.9	9.3	2.7

Quality Control

Analyte Symbol	Au	Pd	Pt	C-Total	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu
Unit Symbol	ppb	ppb	ppb	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	2	5	5	0.01	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
Analysis Method	FA-ICP	FA-ICP	FA-ICP	IR	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					8.0	0.04	0.21	1.94	0.04	0.76	2.5	70	32.7	786	22.7	0.4	40.1		1.0		31.6	3.17	7.6	0.60
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
GXR-4 Meas					10.8	0.41	1.63	> 10.0	2.74	0.88	0.1	75	35.0	143	2.84	1.2	39.3		2.3		3.03	2.99	13.5	1.44
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
SDC-1 Meas					35.7	1.41	1.09	8.28	2.48	0.95	< 0.1	81	39.0	822	4.53	1.2	35.5	3.7	3.4	1.2	0.08	4.35	17.7	1.57
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
SCO-1 Meas					47.5	0.66	1.80	7.53	2.11	1.78	0.2	136	52.6	383	3.50		29.3		2.2		0.13	8.02	11.4	
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	
GXR-6 Meas					41.9	0.10	0.71	> 10.0	1.60	0.20	< 0.1	153	62.9	940	4.97	2.5	23.3		1.3		0.27	4.29	12.4	0.64
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
LKSD-4 Meas				18.5																				
LKSD-4 Cert				17.7																				
LKSD-4 Meas				19.3																				
LKSD-4 Cert				17.7																				
LKSD-4 Meas				18.7																				
LKSD-4 Cert				17.7																				
DNC-1a Meas					4.7							142	131				288						59.3	0.58
DNC-1a Cert					5.20							148.0	270				247						57.0	0.59
PD1 Meas	554	561	468																					
PD1 Cert	542.000	563.000	456.000																					
PD1 Meas	532	559	475																					
PD1 Cert	542.000	563.000	456.000																					
PD1 Meas	556	557	453																					
PD1 Cert	542.000	563.000	456.000																					
PD1 Meas	535	562	490																					
PD1 Cert	542.000	563.000	456.000																					
CDN-PGMS-21 Meas	3180	1980	300																					
CDN-PGMS-21 Cert	3420.00	2000.00	293.000																					
CDN-PGMS-21 Meas	3300	1960	295																					
CDN-PGMS-21 Cert	3420.00	2000.00	293.000																					
CDN-PGMS-21 Meas	3780	1900	284																					
CDN-PGMS-21 Cert	3420.00	2000.00	293.000																					
CDN-PGMS-21 Meas	3690	2060	306																					
CDN-PGMS-21 Cert	3420.00	2000.00	293.000																					
CDN-PGMS-21 Meas	3380	2030	293																					
CDN-PGMS-21 Cert	3420.00	2000.00	293.000																					
W1350218 Orig					82.8	1.48	0.85	9.03	3.51	0.69	< 0.1	24	14.9	146	1.48	1.7	10.3	5.9	5.5	1.8	< 0.05	4.06	4.9	1.69
W1350218 Dup					97.3	1.37	0.78	8.34	3.07	0.77	< 0.1	23	12.6	146	1.46	1.1	11.1	5.8	5.8	1.8	< 0.05	4.06	5.1	1.46
W1350219 Orig	2	< 5	< 5	0.26																				
W1350219 Dup	3	< 5	6	0.27																				
W1350229 Orig	< 2	< 5	7	3.99																				
W1350229 Dup	3	< 5	< 5	4.09																				
W1350232 Orig					84.5	2.75	0.71	7.23	2.62	0.53	< 0.1	32	65.5	124	1.22	2.9	15.6	1.1	3.0	0.4	< 0.05	3.57	7.0	0.72
W1350232 Dup					87.8	2.87	0.72	7.81	2.82	0.60	< 0.1	34	64.7	126	1.23	2.7	16.4	1.2	3.2	0.4	0.07	3.64	7.1	0.76
W1350239 Orig				0.24																				
W1350239 Dup				0.25																				
W1350240 Orig	< 2	< 5	< 5																					
W1350240 Dup	< 2	< 5	< 5																					
W1350249 Orig				2.95																				
W1350249 Dup				2.95																				
W1350253 Orig					57.0	> 3.00	0.48	8.18	2.71	1.60	< 0.1	24	19.7	315	1.78	2.4	6.9	2.0	2.9	0.7	0.06	3.36	4.9	0.95
W1350253 Dup					52.1	> 3.00	0.55	8.80	2.54	1.45	< 0.1	28	22.9	322	1.77	2.6	6.4	2.0	3.5	0.7	< 0.05	3.33	4.6	1.04
W1350254 Orig	< 2	< 5	< 5																					
W1350254 Dup	< 2	< 5	< 5																					
W1350259 Orig	< 2	< 5	< 5		37.5	> 3.00	0.62	8.39	2.67	1.59	< 0.1	22	23.4	308	1.85	2.7	11.6	1.0	3.6	0.4	< 0.05	2.95	6.4	0.96
W1350259 Split	8	< 5	< 5	3.83	42.1	> 3.00	0.63	7.33	2.51	1.62	< 0.1	24	27.6	301	1.71	2.1	12.8	1.1	4.0	0.4	0.09	2.88	6.5	0.95
W1350259 Orig				3.73																				

Quality Control

Analyte Symbol	Au	Pd	Pt	C-Total	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu
Unit Symbol	ppb	ppb	ppb	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	2	5	5	0.01	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
Analysis Method	FA-ICP	FA-ICP	FA-ICP	IR	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
W1350259 Dup				3.74																				
W1350264 Orig	< 2	< 5	< 5																					
W1350264 Dup	5	< 5	< 5																					
W1350267 Orig					34.4	2.55	0.40	7.85	2.74	0.87	0.2	12	25.8	182	1.14	2.3	10.5	0.8	2.0	0.3	0.07	2.44	3.0	0.47
W1350267 Dup					41.2	2.93	0.43	7.66	2.64	0.92	0.2	16	30.5	178	1.13	2.1	11.2	0.9	2.5	0.3	0.09	2.38	3.1	0.46
W1350269 Orig	< 2	< 5	< 5		33.1	2.86	0.23	7.54	3.79	1.09	0.2	10	5.8	243	1.09	2.7	2.7	1.0	1.7	0.4	0.10	2.37	1.9	0.52
W1350269 Split	< 2	< 5	< 5	0.18	31.7	2.81	0.23	7.55	3.78	1.07	0.2	10	5.9	245	1.10	3.0	2.3	1.0	1.7	0.3	0.07	2.32	1.9	0.55
W1350269 Orig				0.20																				
W1350269 Dup				0.21																				
W1350276 Orig	3	< 5	< 5																					
W1350276 Dup	4	< 5	< 5																					
W1350279 Orig				3.59																				
W1350279 Dup				3.63																				
W1350288 Orig					64.5	2.71	2.45	6.43	2.11	3.03	< 0.1	83	126	692	3.14	3.6	93.1	2.4	4.2	0.8	< 0.05	4.42	15.8	1.51
W1350288 Dup					59.5	2.21	2.17	6.31	1.71	3.05	< 0.1	65	108	684	3.12	3.7	90.5	2.2	3.5	0.8	< 0.05	4.27	15.5	1.44
W1350289 Orig	< 2	< 5	< 5	5.20																				
W1350289 Dup	< 2	< 5	< 5	5.23																				
W1350299 Orig	< 2	< 5	< 5	2.97																				
W1350299 Dup	< 2	< 5	< 5	2.96																				
W1350302 Orig					38.2	2.91	0.23	7.28	2.62	1.25	0.1	13	30.1	238	1.13	1.9	7.4	1.5	2.9	0.6	0.07	2.64	2.8	0.67
W1350302 Dup					38.1	> 3.00	0.27	8.50	2.32	1.21	0.1	16	42.6	267	1.17	2.1	5.3	1.6	3.3	0.6	< 0.05	2.64	2.7	0.75
W1350309 Orig	< 2	< 5	< 5	3.63	40.7	> 3.00	0.22	8.24	1.98	0.97	< 0.1	9	21.3	139	1.11	2.4	3.8	0.8	1.6	0.3	< 0.05	2.75	2.3	0.58
W1350309 Split	< 2	< 5	< 5	4.08	33.9	2.93	0.20	6.97	2.50	0.91	< 0.1	7	15.4	134	1.02	2.3	3.7	0.8	1.5	0.3	< 0.05	2.63	2.2	0.57
W1350309 Orig				3.64																				
W1350309 Dup				3.63																				
W1350310 Orig	< 2	< 5	< 5																					
W1350310 Dup	< 2	< 5	< 5																					
W1350319 Orig				6.49																				
W1350319 Dup				6.47																				
W1350323 Orig					35.1	2.93	0.38	7.34	2.57	1.03	0.2	9	14.6	305	1.09	3.0	8.1	1.9	3.5	0.7	< 0.05	3.03	2.3	1.41
W1350323 Dup					42.9	2.79	0.37	7.00	2.22	1.22	0.2	9	15.1	301	1.12	2.7	8.5	2.1	3.9	0.8	0.11	3.10	2.4	1.42
W1350324 Orig	< 2	< 5	< 5																					
W1350324 Dup	< 2	< 5	< 5																					
W1350329 Orig	< 2	< 5	< 5	0.45	35.4	2.72	0.13	6.89	2.60	1.07	< 0.1	5	5.1	224	0.97	2.4	1.9	0.8	1.5	0.3	0.06	2.77	1.4	0.44
W1350329 Split	< 2	< 5	< 5	0.44	34.9	2.82	0.10	5.89	2.32	1.03	< 0.1	5	7.5	223	0.93	2.2	1.2	0.6	1.6	0.2	0.06	2.63	1.3	0.32
W1350329 Orig				0.43																				
W1350329 Dup				0.46																				
W1350334 Orig	< 2	< 5	< 5																					
W1350334 Dup	< 2	< 5	< 5																					
W1350339 Orig				0.08																				
W1350339 Dup				0.08																				
W1350345 Orig	< 2	< 5	< 5																					
W1350345 Dup	< 2	< 5	< 5																					
W1350349 Orig				0.13	131	> 3.00	1.47	7.74	3.63	2.02	0.2	44	102	854	3.83	10.0	53.2	4.9	6.9	1.7	< 0.05	9.44	13.2	1.20
W1350349 Dup				0.13	131	> 3.00	1.73	8.14	3.39	2.01	0.2	53	122	901	3.73	9.9	52.6	5.2	7.5	1.7	< 0.05	9.29	12.7	1.25
W1350359 Orig	< 2	< 5	< 5	4.58																				
W1350359 Dup	2	< 5	< 5	4.56																				
W1350362 Orig	< 2	< 5	< 5	0.26	22.0	> 3.00	0.37	8.12	3.16	1.16	0.2	2	49.8	949	3.48	4.7	1.4	9.1	11.3	2.8	< 0.05	6.39	1.6	2.33
W1350362 Split	2	< 5	< 5	0.23	21.1	> 3.00	0.38	7.77	2.81	1.14	0.2	< 1	43.7	936	3.48	5.6	1.5	9.0	10.7	2.9	< 0.05	6.40	1.6	2.34
W1350363 Orig					24.2	> 3.00	0.52	8.10	2.29	1.54	0.5	2	10.0	1030	3.58	5.1	1.3	6.1	7.4	1.9	< 0.05	6.57	1.7	1.59
W1350363 Dup					22.8	> 3.00	0.55	7.49	2.67	1.52	0.5	1	10.9	1060	3.73	5.9	1.0	6.6	7.0	2.1	< 0.05	6.86	1.5	1.90
W1350369 Orig	< 2	< 5	< 5	0.33																				
W1350369 Dup	< 2	< 5	< 5	0.34																				
Method Blank	< 2	< 5	< 5																					
Method Blank	< 2	< 5	< 5																					
Method Blank	< 2	< 5	< 5																					
Method Blank	2	< 5	< 5																					

Quality Control

Analyte Symbol	Au	Pd	Pt	C-Total	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu
Unit Symbol	ppb	ppb	ppb	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	2	5	5	0.01	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
Analysis Method	FA-ICP	FA-ICP	FA-ICP	IR	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
Method Blank	< 2	< 5	< 5																					
Method Blank	< 2	< 5	< 5																					
Method Blank	< 2	< 5	< 5																					
Method Blank	< 2	< 5	< 5																					
Method Blank	< 2	< 5	< 5																					
Method Blank	< 2	< 5	< 5																					
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
Method Blank				< 0.01																				
Method Blank	< 2	< 5	< 5																					
Method Blank				< 0.01																				
Method Blank				< 0.01																				

Quality Control

Analyte Symbol	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
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	0.02	0.1	0.2	0.1	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
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	1680	16.1	777	6.9	393	2.7	29.0	296	19	0.9	17.4	0.8	42	91.3	13.3	642	7.0	13.8		7.6	2.5	4.0	0.7	4.7
GXR-1 Cert	1380	16.6	760	13.8	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
GXR-4 Meas	21.5	5.0	78.5	11.7	92.0	127	13.7	216	41	7.8	282	0.2	7	5.0	1.0	1020	57.2	106		37.6	5.8	4.7	0.5	2.7
GXR-4 Cert	19.0	5.60	73.0	20.0	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
SDC-1 Meas	0.28		109	22.1	0.7	129	36.4	190	44	12.2	< 0.1		2	0.4		613	39.9	88.5		38.6	7.5	6.9	1.0	6.1
SDC-1 Cert	2.60		103.00	21.00	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
SCO-1 Meas	0.41		113	17.4	11.8	120	22.4	184	106	7.6	0.6		3	2.2		559	28.8	57.1	6.8	25.5				
SCO-1 Cert	0.37		100	15	12.00	110.0	26	170	160	11	1.4		3.7	2.50		570	30.0	62.00	6.6	26.0				
GXR-6 Meas	0.17	0.7	125	29.0	278	76.6	12.8	47.2	85	3.6	1.8	< 0.1	1	2.7	< 0.1	1580	11.9	31.8		11.5	2.3	2.3	0.4	2.3
GXR-6 Cert	0.290	0.940	118	35.0	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
LKSD-4 Meas																								
LKSD-4 Cert																								
LKSD-4 Meas																								
LKSD-4 Cert																								
LKSD-4 Meas																								
LKSD-4 Cert																								
DNC-1a Meas			66.7				17.3	147	35					1.0		100	3.5			4.4				
DNC-1a Cert			70.0				18.0	144.0	38					0.96		118	3.6			5.20				
PD1 Meas																								
PD1 Cert																								
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CDN-PGMS-21 Meas																								
CDN-PGMS-21 Cert																								
W1350218 Orig	0.10	0.9	45.0	21.3	1.1	75.9	57.8	171	207	50.3	< 0.1	< 0.1	3	0.2	< 0.1	741	68.1	128	12.6	41.9	8.2	8.0	1.3	8.6
W1350218 Dup	0.09	0.7	36.7	18.6	0.7	76.3	56.1	175	193	42.1	0.1	< 0.1	3	0.1	< 0.1	725	68.0	126	11.9	38.2	7.3	7.5	1.3	8.6
W1350219 Orig																								
W1350219 Dup																								
W1350229 Orig																								
W1350229 Dup																								
W1350232 Orig	0.19	0.1	18.3	20.0	2.3	63.2	10.4	352	108	15.1	0.5	< 0.1	2	0.2	< 0.1	583	48.3	81.1	7.4	23.2	3.3	2.8	0.4	2.0
W1350232 Dup	0.18	0.3	19.3	21.5	2.3	69.0	12.1	389	109	14.4	0.6	< 0.1	2	0.4	< 0.1	617	53.8	90.6	8.4	26.0	3.6	2.8	0.4	2.1
W1350239 Orig																								
W1350239 Dup																								
W1350240 Orig																								
W1350240 Dup																								
W1350249 Orig																								
W1350249 Dup																								
W1350253 Orig	0.09	0.5	32.3	16.8	5.0	87.3	21.3	332	85	14.0	1.5	< 0.1	1	< 0.1	0.1	551	34.6	66.8	7.0	24.0	4.6	4.5	0.7	3.9
W1350253 Dup	0.07	0.2	33.9	21.0	1.2	83.1	22.4	336	92	14.5	1.4	< 0.1	1	< 0.1	0.1	538	33.9	67.5	7.3	26.2	5.1	4.6	0.7	3.8
W1350254 Orig																								
W1350254 Dup																								
W1350259 Orig	0.08	< 0.1	35.8	17.2	2.2	82.7	11.2	471	84	25.0	1.5	< 0.1	2	0.2	< 0.1	940	24.4	46.2	4.9	16.9	2.8	2.5	0.4	2.0
W1350259 Split	0.06	< 0.1	43.5	18.0	2.0	90.8	12.2	492	94	28.4	1.1	< 0.1	2	0.1	< 0.1	942	25.3	49.7	5.2	18.0	2.8	2.4	0.3	2.0
W1350259 Orig																								

Quality Control

Analyte Symbol	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
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	0.02	0.1	0.2	0.1	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
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
W1350259 Dup																								
W1350264 Orig																								
W1350264 Dup																								
W1350267 Orig	< 0.02	< 0.1	81.9	16.9	1.0	75.3	8.8	190	54	5.2	< 0.1	< 0.1	< 1	0.4	< 0.1	476	7.1	14.3	1.6	6.1	1.4	1.5	0.2	1.5
W1350267 Dup	< 0.02	0.4	92.7	20.0	1.8	82.3	10.6	215	59	5.6	0.1	< 0.1	< 1	0.1	< 0.1	489	7.7	15.8	1.7	6.5	1.5	1.5	0.2	1.5
W1350269 Orig	< 0.02	< 0.1	75.7	15.3	0.9	108	9.9	176	84	9.1	0.8	< 0.1	1	< 0.1	0.2	601	20.5	39.1	4.0	13.4	2.5	2.3	0.3	2.0
W1350269 Split	< 0.02	< 0.1	74.6	16.3	0.8	104	9.8	168	88	10.9	0.6	< 0.1	< 1	< 0.1	< 0.1	591	20.8	39.7	4.0	13.8	2.6	2.4	0.3	2.0
W1350269 Orig																								
W1350269 Dup																								
W1350276 Orig																								
W1350276 Dup																								
W1350279 Orig																								
W1350279 Dup																								
W1350288 Orig	0.31	1.1	74.6	19.9	9.9	128	29.1	464	172	46.6	1.5	< 0.1	4	0.4	0.2	698	46.8	92.3	9.9	33.9	5.4	4.4	0.6	3.9
W1350288 Dup	0.30	0.4	62.1	13.8	7.6	98.6	23.8	389	147	42.9	2.0	< 0.1	4	0.3	0.2	655	43.5	83.2	8.5	30.0	4.8	4.4	0.6	4.0
W1350289 Orig																								
W1350289 Dup																								
W1350299 Orig																								
W1350299 Dup																								
W1350302 Orig	0.03	0.2	63.7	17.8	1.0	105	18.1	217	62	9.9	< 0.1	< 0.1	1	0.1	< 0.1	482	27.5	49.5	4.9	15.7	2.5	2.6	0.5	3.0
W1350302 Dup	0.05	0.3	75.3	21.7	1.5	96.8	19.3	227	67	11.9	< 0.1	< 0.1	1	0.1	< 0.1	491	27.8	51.3	5.3	17.3	2.8	2.8	0.5	3.0
W1350309 Orig	0.06	< 0.1	20.2	20.9	1.7	80.1	10.1	208	79	12.5	1.6	< 0.1	< 1	< 0.1	< 0.1	568	16.7	31.3	3.3	11.2	2.0	1.8	0.3	1.5
W1350309 Split	0.06	< 0.1	21.7	19.1	1.3	90.9	9.4	188	81	13.5	1.0	< 0.1	< 1	< 0.1	< 0.1	589	15.4	29.1	3.0	10.4	1.9	1.8	0.2	1.4
W1350309 Orig																								
W1350309 Dup																								
W1350310 Orig																								
W1350310 Dup																								
W1350319 Orig																								
W1350319 Dup																								
W1350323 Orig	0.05	< 0.1	80.1	17.7	15.6	116	20.5	280	101	28.8	0.4	< 0.1	2	0.2	< 0.1	957	26.5	58.3	6.6	24.6	5.3	5.2	0.7	3.8
W1350323 Dup	0.04	0.3	84.3	15.7	13.8	123	23.0	317	103	20.6	0.3	< 0.1	2	0.2	< 0.1	989	30.7	66.2	7.3	25.7	5.5	5.5	0.8	4.2
W1350324 Orig																								
W1350324 Dup																								
W1350329 Orig	0.04	< 0.1	36.4	16.6	< 0.1	103	8.7	146	91	11.4	0.6	< 0.1	< 1	< 0.1	< 0.1	551	12.5	29.9	2.4	8.1	1.5	1.5	0.2	1.3
W1350329 Split	0.03	< 0.1	37.4	15.9	0.2	93.9	6.7	132	92	11.4	0.6	< 0.1	< 1	< 0.1	< 0.1	528	9.8	18.2	1.9	6.3	1.2	1.2	0.2	1.0
W1350329 Orig																								
W1350329 Dup																								
W1350334 Orig																								
W1350334 Dup																								
W1350339 Orig																								
W1350339 Dup																								
W1350345 Orig																								
W1350345 Dup																								
W1350349 Orig	0.05	1.1	141	22.4	16.0	268	49.4	230	487	163	5.3	< 0.1	5	0.3	< 0.1	411	131	239	24.2	81.5	12.3	11.1	1.5	8.5
W1350349 Dup	0.06	0.9	159	27.6	18.8	279	54.2	253	514	174	4.6	< 0.1	6	0.4	0.1	413	140	253	27.0	90.2	13.4	10.7	1.4	8.1
W1350359 Orig																								
W1350359 Dup																								
W1350362 Orig	0.07	1.6	75.1	25.3	1.7	197	86.6	83.9	265	71.2	0.7	< 0.1	4	0.2	< 0.1	256	233	466	51.7	173	26.3	19.0	2.4	14.1
W1350362 Split	0.07	1.5	73.8	23.2	1.9	176	81.5	77.3	309	81.3	0.7	< 0.1	4	0.1	< 0.1	255	218	431	48.6	167	25.8	20.1	2.5	14.6
W1350363 Orig	0.13	0.9	187	20.4	2.2	154	59.0	99.6	308	128	0.7	< 0.1	7	0.4	0.1	320	191	370	35.7	115	15.7	12.9	1.6	9.5
W1350363 Dup	0.16	0.8	179	21.0	2.6	164	58.4	99.9	297	107	1.1	< 0.1	7	0.3	< 0.1	327	192	368	37.8	127	18.6	15.4	1.9	10.4
W1350369 Orig																								
W1350369 Dup																								
Method Blank																								
Method Blank																								
Method Blank																								
Method Blank																								

Quality Control

Analyte Symbol	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
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	0.02	0.1	0.2	0.1	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
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
Method Blank																								
Method Blank																								
Method Blank																								
Method Blank																								
Method Blank																								
Method Blank																								
Method Blank	< 0.02	< 0.1	< 0.2	< 0.1	< 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
Method Blank																								
Method Blank																								
Method Blank																								
Method Blank																								

Quality Control

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	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
GXR-1 Meas	1140		0.3	1.9	0.3	< 0.1	151		0.38	733	2.7	
GXR-1 Cert	1110		0.430	1.90	0.280	0.175	164		0.390	730	2.44	
GXR-4 Meas	5920		0.2	0.9	0.1	0.5	32.7		3.11	48.7	21.3	
GXR-4 Cert	6520		0.210	1.60	0.170	0.790	30.8		3.20	52.0	22.5	
SDC-1 Meas	32.6		0.5	3.1		0.7	0.4		0.63	24.7	11.7	
SDC-1 Cert	30.00		0.65	4.00		1.20	0.800		0.70	25.00	12.00	
SCO-1 Meas	30.7						0.8			31.9	9.3	
SCO-1 Cert	29						1.4			31.0	9.70	
GXR-6 Meas	68.9		0.2	1.5	0.2	0.1	0.7		1.97	94.3	5.1	
GXR-6 Cert	66.0		0.0320	2.40	0.330	0.485	1.90		2.20	101	5.30	
LKSD-4 Meas												
LKSD-4 Cert												
LKSD-4 Meas												
LKSD-4 Cert												
LKSD-4 Meas												
LKSD-4 Cert												
DNC-1a Meas	102			1.7								
DNC-1a Cert	100.0			2.0								
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												
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CDN-PGMS-21 Meas												
CDN-PGMS-21 Cert												
CDN-PGMS-21 Meas												
CDN-PGMS-21 Cert												
CDN-PGMS-21 Meas												
CDN-PGMS-21 Cert												
W1350218 Orig	8.8	0.2	1.0	7.2	1.0	2.2	< 0.1	0.002	0.61	17.9	43.3	6.1
W1350218 Dup	21.9	0.2	0.9	6.4	0.9	1.7	< 0.1	< 0.001	0.52	15.6	40.4	5.6
W1350219 Orig												
W1350219 Dup												
W1350229 Orig												
W1350229 Dup												
W1350232 Orig	12.2	0.1	0.2	1.2	0.2	1.2	2.0	< 0.001	0.34	9.6	6.7	2.1
W1350232 Dup	13.0	0.2	0.2	1.3	0.2	0.9	1.7	0.001	0.35	9.3	6.6	2.1
W1350239 Orig												
W1350239 Dup												
W1350240 Orig												
W1350240 Dup												
W1350249 Orig												
W1350249 Dup												
W1350253 Orig	14.8	0.1	0.3	1.8	0.3	1.0	1.0	0.002	0.48	13.4	15.8	1.9
W1350253 Dup	14.2	0.1	0.3	2.1	0.3	1.0	0.8	0.008	0.52	14.8	16.1	1.9
W1350254 Orig												
W1350254 Dup												
W1350259 Orig	14.5	0.1	0.2	1.0	0.2	0.9	2.0	0.002	0.39	12.9	9.7	2.2
W1350259 Split	18.5	0.1	0.2	0.9	0.1	0.9	2.4	0.001	0.38	12.3	8.1	1.9
W1350259 Orig												

Quality Control

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	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
W1350259 Dup												
W1350264 Orig												
W1350264 Dup												
W1350267 Orig	7.1	< 0.1	0.1	0.9	0.1	0.2	0.6	0.005	0.59	30.2	3.9	2.4
W1350267 Dup	8.8	< 0.1	0.1	0.9	0.1	0.2	0.5	0.003	0.60	29.7	3.9	2.2
W1350269 Orig	7.8	< 0.1	0.1	0.9	0.1	0.3	< 0.1	0.004	0.54	35.1	12.0	2.2
W1350269 Split	6.6	0.1	0.1	1.0	0.2	0.4	< 0.1	< 0.001	0.55	36.1	12.4	2.3
W1350269 Orig												
W1350269 Dup												
W1350276 Orig												
W1350276 Dup												
W1350279 Orig												
W1350279 Dup												
W1350288 Orig	24.1	0.3	0.3	1.7	0.2	2.0	1.0	0.003	0.68	15.1	12.3	3.0
W1350288 Dup	26.0	0.3	0.3	1.5	0.2	2.2	1.2	0.003	0.62	14.2	12.3	3.1
W1350289 Orig												
W1350289 Dup												
W1350299 Orig												
W1350299 Dup												
W1350302 Orig	16.7	< 0.1	0.2	1.2	0.2	0.3	2.2	0.002	0.52	21.7	6.3	2.1
W1350302 Dup	19.1	0.1	0.2	1.4	0.2	0.4	2.6	0.003	0.56	24.5	6.3	2.2
W1350309 Orig	15.4	< 0.1	0.1	0.7	0.1	0.5	0.6	0.003	0.52	13.9	6.2	1.6
W1350309 Split	14.7	0.1	0.1	0.7	0.1	0.5	0.7	0.003	0.55	15.1	6.3	1.5
W1350309 Orig												
W1350309 Dup												
W1350310 Orig												
W1350310 Dup												
W1350319 Orig												
W1350319 Dup												
W1350323 Orig	15.5	0.1	0.3	1.7	0.2	1.5	5.2	0.001	0.69	30.9	11.5	2.3
W1350323 Dup	15.2	< 0.1	0.3	1.7	0.2	0.8	3.7	< 0.001	0.67	30.3	12.0	2.4
W1350324 Orig												
W1350324 Dup												
W1350329 Orig	14.6	< 0.1	0.1	0.9	0.1	0.8	0.5	< 0.001	0.51	18.2	5.1	3.5
W1350329 Split	14.0	< 0.1	0.1	0.8	0.1	0.7	0.6	< 0.001	0.49	16.8	3.5	3.1
W1350329 Orig												
W1350329 Dup												
W1350334 Orig												
W1350334 Dup												
W1350339 Orig												
W1350339 Dup												
W1350345 Orig												
W1350345 Dup												
W1350349 Orig	9.7	0.5	0.7	4.2	0.6	9.2	3.2	0.001	1.03	25.2	35.9	10.2
W1350349 Dup	10.3	0.6	0.8	4.6	0.7	9.0	3.1	0.001	1.12	27.8	35.2	9.9
W1350359 Orig												
W1350359 Dup												
W1350362 Orig	23.7	0.6	1.4	8.6	1.2	2.3	2.6	0.001	0.98	28.8	61.3	3.8
W1350362 Split	20.9	0.5	1.4	8.7	1.3	3.1	3.1	0.001	0.97	26.5	66.4	4.3
W1350363 Orig	24.7	0.4	1.0	6.1	0.9	5.2	4.0	< 0.001	0.85	34.8	29.1	4.0
W1350363 Dup	22.9	0.5	1.1	7.1	1.1	4.3	3.5	< 0.001	0.90	39.8	33.0	4.3
W1350369 Orig												
W1350369 Dup												
Method Blank												
Method Blank												
Method Blank												
Method Blank												

Quality Control

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	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
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank												
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 0.1	< 0.1
Method Blank												
Method Blank												
Method Blank												
Method Blank												