Greenpower Energy Limited ABN 22 000 002 111
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8 November 2017

GREENPOWER INCREASES GUYANA PORTFOLIO WITH AN ADDITIONAL LITHIUM AND NICKEL PROJECT

Highlights

- Greenpower secures a second potentially district-scale Guyanese lithium project through binding Heads of Agreement with Kopang Resources, Inc.
- HOA allows Greenpower to earn up to a 74% interest in the Kopang project, a **de-risked exploration-stage lithium [& nickel] project** covering more than 320,000 acres of prospective ground.
- Exploration work undertaken in 2014 indicates a **20 km NW-SE strike length** with the presence of significant lithium and associated minerals in stream geochemistry, including **lithium stream samples of up to 289 ppm.**
- **Ni-Cr mineral occurrence** observed within the Project area which **may also be favourable to host cobalt.**
- The Joint Venture **has acquired full data package** from this program for its exclusive use.
- Acquisition provides Greenpower with a **robust Lithium portfolio complemented by significant appraisal and drilling news flow rivaling standalone ASX listed Lithium explorers.**

Greenpower Energy Ltd (ASX: Greenpower, "**GPP**", "**Company**") is pleased to announce that it has executed a binding Heads of Agreement ("**HOA**") with Kopang Resources Inc. ("**KRI**") to acquire up to a 74% interest in the Kopang Lithium & Nickel Project ("**Kopang**" or "**the Project**"). KRI is a special purpose Guyanese vehicle established to hold the Project and is associated with GPP's existing partners in Guyana, Guyana Strategic Metals, Inc ("**GSM**").

Project Summary

The Kopang PGGS is situated within the mineral-rich Guiana Greenstone Belt ("**GGB**") and consists of Lower Proterozoic Barama-Mazaruni Super-Group, primarily greenstone intermediate volcanics.

The greenstone rocks have been intruded by Younger Granites of the Trans-Amazonian tectonic event. Locally, the greenstones are in contact with a granitic batholith with a NW-SE trend (parallel to the GGB).

The Project covers an area **of over 320,000 acres** within the applied PGGS, which has been approved for grant by the Guyana Geology and Mines Commission ("**GGMC**") and is in the process of receiving Ministerial signature, and is summarised in the following map.

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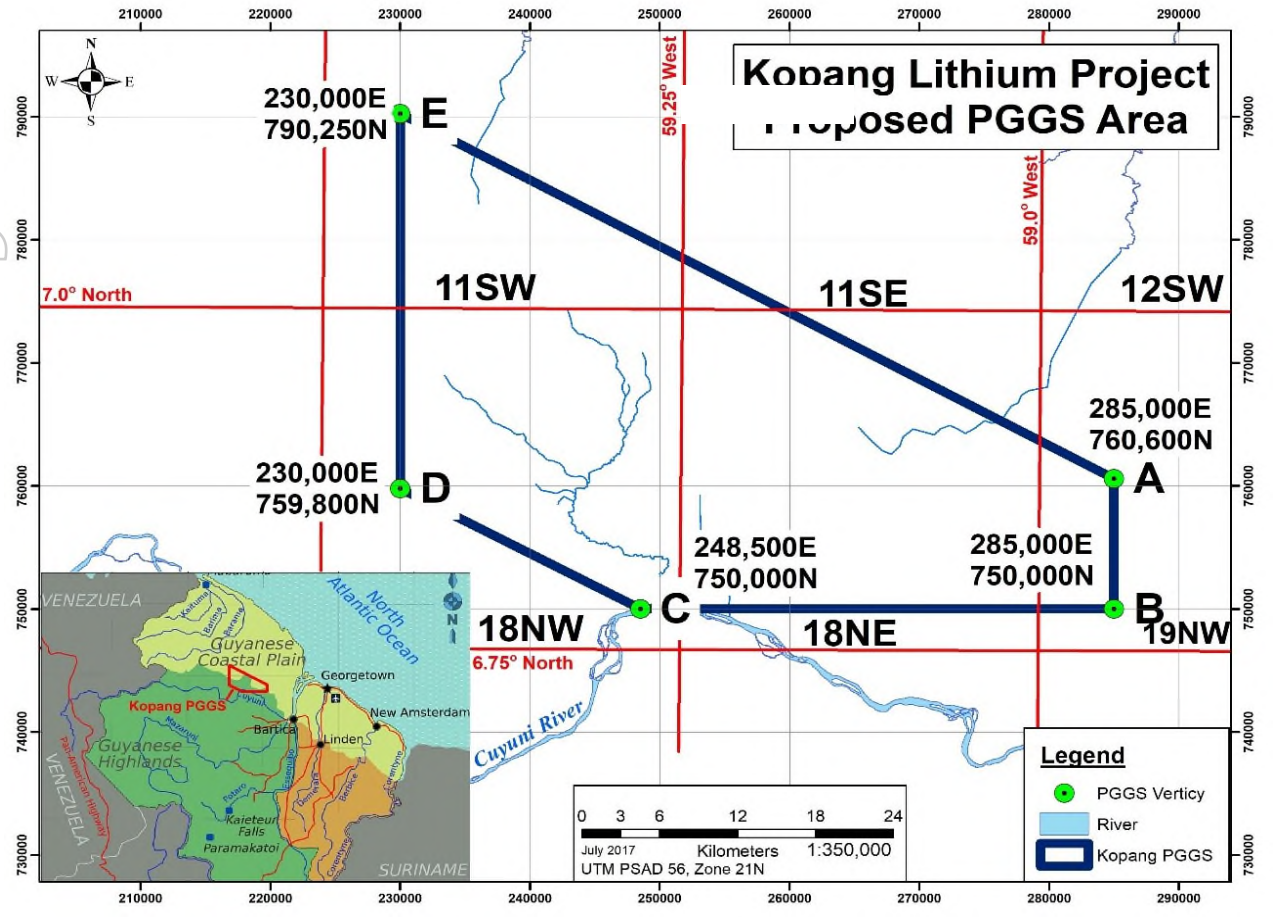

The PGGS outline has been carefully selected by KRI based on results of a detailed sampling program in the Kopang area carried out by the GGMC in 2014. The data clearly shows a **strong lithium anomaly in stream sediments in a NW-SE orientation over 20 km**. Encouragingly, stream sediments samples returned 66 stream samples of > 22 ppm Li (highlighted in yellow) and 13 (highlighted in red) stream samples > 50 ppm Li, **with highest sample values of 289 ppm (sample #5644) and 195 ppm Li (sample #5648)**. (see table of all analyses)

The Project geology is similar to Morabisi, as it is situated within the GGB and the lithium anomaly is along the southern margin of a granitic batholith. The PGGS **includes an additional 20 km of favorable geology to the SE along the lithium trend where KRI expects to extend the strike length of the anomaly**. In addition to lithium, there is an historical nickel/chromium (Ni-Cr) occurrence in granitic-mafic contact at the eastern extent to the PGGS. The area is **easily accessible by road**, with several existing logging roads throughout the PGGS area.

The **historical nickel-chromium occurrence** located in the eastern portion of the Kopang PGGS is underlain by mafic/ultramafic volcanic rocks of the Guiana Greenstone belt (GGB) and is part of the Barama-Mazaruni Super Group (BMS). No modern exploration on the Kopang Ni-Cr occurrence has been reported, except that a **regional aeromagnetic survey indicates a corresponding high magnetic response**. The BMS is host to several other Ni occurrences in the GGB with similar geologic settings and small Ni-laterite deposits, however little exploration work has been done to date on any of them. Importantly, **cobalt is often associated with Ni-Cr occurrences in these geological environments**, and will be emphasized as part of the Phase 1 evaluation of the target.

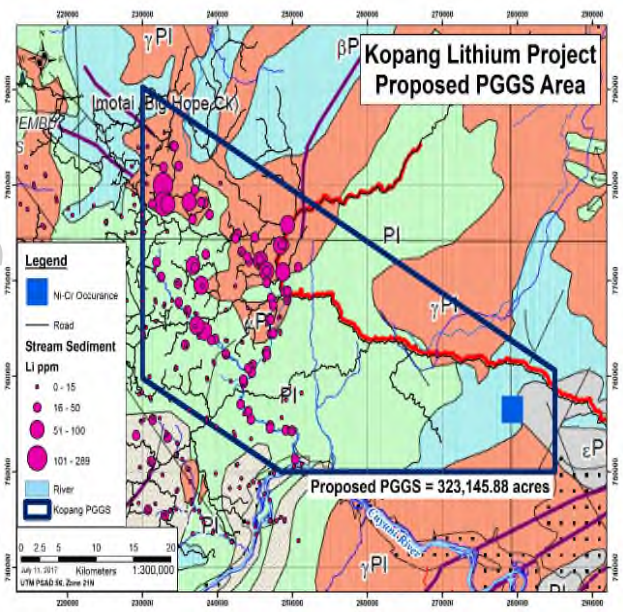

Image 2: Lithium sampling results.

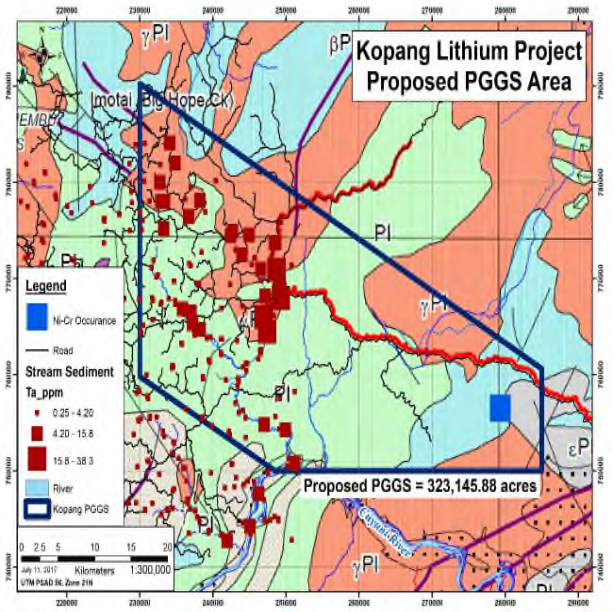

Image 3: Tantalum stream sediment results.

Work Program

The planning for Phase I is **expected to commence promptly**.

The 2018 dry season runs from early February until late April. This will **allow for the Phase 1 program to complete the eastern half with stream sediment sampling in the PGGS and ground truthing/follow up work** on the very encouraging samples already taken by the GGMC in the west.

Given the existing road network on the PGGS the sampling is expected to occur quickly in comparison to Morabisi. As there will not be a need to build roads it is expected that the **budget will allow investigation of the Ni-Cr occurrence**.

Results from Phase 1 will drive the phase II drilling and trenching focus.

Commercial Terms

The commercial terms for the Kopang Project are as follows and allow Greenpower to control the expenditure/work budget:

Stage	Consideration (USD)
Phase 1 **Earning 35%**	For Phase 1, GPP will undertake the following to earn its 35% interest: (a) issue to the KRI Shareholders 10 million GPP Shares; (b) Phase 1 expenditure commitment of $250,000; (c) pay to the KRI Shareholders $70,000 in cash; and (d) have a period of 6 months in which to undertake the Phase 1 Expenditure. GPP will have sole discretion as to how the Phase 1 Expenditure is made.

Stage	Consideration (USD)
Phase 2 **Earning aggregate 51%**	Within 30 days after the completion of Phase 1, GPP must notify KRI in writing as to whether it wishes to proceed with Phase 2, and: Following a decision by GPP to proceed with Phase 2, GPP will: (a) issue to the KRI Shareholders 7.5 million Shares; (b) Phase 2 expenditure commitment of $500,000; (c) pay to the KRI Shareholders $60,000 in cash; and (d) have a period of 12 months in which to undertake the Phase 2 Expenditure. GPP will have sole discretion as to how the Phase 2 Expenditure is made.
Phase 3 **Earning aggregate 74%**	Within 30 days after the completion of Phase 2, GPP must notify KRI in writing as to whether it wishes to proceed with Phase 3, and: Following a decision by GPP to proceed with Phase 2, GPP will: (a) issue to the KRI Shareholders 7.5 million Shares; (b) pay to the KRI Shareholders $50,000 in cash; and (c) has expended relevant expenditure to deliver a Bankable Feasibility Study. GPP will have sole discretion as to how the Phase 3 Expenditure is made.

Under the HOA, Greenpower will also have the ability to utilize the expertise of GSM's in-country team, at no additional cost given the existing arrangements in place for Morabisi.

Greenpower Executive Chairman, Gerard King:

"The addition of the exciting and prospective Kopang area to the Company's existing project suite is beneficial from a number of perspectives, including consolidating the company's position as a leader in the Guyanese lithium space. The early data obtained in relation to Kopang suggests that the PGGS may rival the prospectivity thus far encountered at Morabisi, with early-stage exploration having returned more than 20 Li values equaling or bettering the best result from Phase 1 at Morabisi.

The transaction has been structured in a manner similar to Morabisi, in that it allows the Company to systematically de-risk the project area without risking the balance sheet and subjecting our shareholders to unnecessary equity dilution. Alternatively, Greenpower may accelerate development at any time should promising results be achieved from the project. We look forward to commencing Phase 1 work at Kopang as soon as possible and delivering associated news flow to shareholders accordingly."

ENDS
For further information:
Gerard King
Chairman of the Board

Results

Analyte Symbol	Al	Be	Bi	Ca	Cd	Cu	K	Li	Mg	Mn	Mo	P	Pb	S	Sr	Ti	V	Y	Au	Cu	Ag	Pd	Pt
Unit Symbol	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.01	1	2	0.01	0.3	1	0.01	1	0.01	1	1	0.001	3	0.01	1	0.01	2	1	0.1	10	0.1	0.1	0.1
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS
5510	0.78	< 1	< 2	0.04	< 0.3	8	0.07	2	0.09	2040	< 1	< 0.001	10	< 0.01	13	0.29	3	2	0.2	140	0.5	< 0.1	< 0.1
5511	0.65	< 1	< 2	0.04	< 0.3	12	0.04	3	0.09	5080	< 1	< 0.001	29	< 0.01	11	0.31	4	4	0.2	180	0.4	< 0.1	< 0.1
5512	0.66	< 1	< 2	0.03	< 0.3	3	0.05	2	0.07	188	< 1	0.002	< 3	< 0.01	15	0.31	11	3	0.4	40	0.2	< 0.1	< 0.1
5513	0.63	< 1	< 2	0.02	< 0.3	7	0.06	14	0.04	188	< 1	0.001	< 3	< 0.01	7	0.41	16	2	8.5	110	1.8	< 0.1	< 0.1
5514	0.64	< 1	< 2	0.02	< 0.3	8	0.06	16	0.04	215	< 1	0.001	3	< 0.01	6	0.41	15	3	0.6	40	0.5	< 0.1	< 0.1
5515	0.51	< 1	< 2	0.03	< 0.3	6	0.06	6	0.04	197	< 1	0.001	< 3	< 0.01	7	0.44	16	3	5.8	90	1.5	< 0.1	< 0.1
5516	1.33	< 1	< 2	0.02	< 0.3	7	0.13	35	0.07	256	< 1	0.003	< 3	< 0.01	9	0.30	15	3	< 0.1	110	0.4	< 0.1	< 0.1
5517	2.53	< 1	< 2	0.09	< 0.3	10	0.41	8	0.08	362	< 1	0.005	3	< 0.01	30	0.35	26	4	< 0.1	130	0.2	< 0.1	< 0.1
5518	0.84	< 1	< 2	0.07	< 0.3	7	0.18	6	0.05	247	< 1	0.001	< 3	< 0.01	13	0.39	22	2	< 0.1	100	0.5	< 0.1	0.5
5519	0.90	< 1	< 2	0.03	< 0.3	11	0.11	2	0.03	43	< 1	0.003	< 3	< 0.01	9	0.36	16	3	2.9	300	1.8	< 0.1	< 0.1
5520	2.07	< 1	< 2	0.03	< 0.3	14	0.34	6	0.07	298	< 1	0.004	< 3	< 0.01	16	0.38	19	5	0.6	300	0.6	< 0.1	< 0.1
5521	0.67	< 1	< 2	0.02	< 0.3	8	0.05	3	0.05	110	< 1	0.005	3	< 0.01	19	0.38	23	3	2.2	90	0.4	< 0.1	0.1
5522	1.20	< 1	< 2	0.03	< 0.3	12	0.19	2	0.03	86	< 1	< 0.001	4	< 0.01	19	0.29	12	4	12.6	100	2.5	< 0.1	< 0.1
5523	0.40	< 1	< 2	0.06	< 0.3	9	0.04	2	0.04	220	< 1	< 0.001	4	< 0.01	10	0.25	8	2	10.9	60	1.5	< 0.1	< 0.1
5524	0.55	< 1	< 2	0.02	< 0.3	5	0.07	12	0.04	190	< 1	0.001	3	< 0.01	6	0.30	15	3	< 0.1	50	0.4	< 0.1	< 0.1
5525	1.20	< 1	< 2	0.02	< 0.3	9	0.07	39	0.08	485	< 1	< 0.001	5	< 0.01	6	0.20	6	1	< 0.1	80	0.2	< 0.1	< 0.1
5526	1.02	3	< 2	0.01	< 0.3	106	0.40	36	0.04	291	< 1	0.002	4	< 0.01	8	0.33	9	1	0.2	50	0.3	< 0.1	< 0.1
5527	1.01	1	< 2	0.02	< 0.3	21	0.23	31	0.08	677	< 1	< 0.001	5	< 0.01	9	0.27	3	2	< 0.1	280	0.2	< 0.1	< 0.1
5528	0.94	< 1	< 2	0.09	< 0.3	8	0.25	7	0.06	270	< 1	< 0.001	< 3	< 0.01	15	0.30	11	2	< 0.1	60	0.2	< 0.1	< 0.1
5529	1.26	< 1	< 2	0.02	< 0.3	7	0.08	47	0.07	501	< 1	< 0.001	< 3	< 0.01	5	0.24	7	2	< 0.1	80	0.2	< 0.1	< 0.1
5530	1.71	1	< 2	0.03	< 0.3	13	0.12	65	0.12	983	< 1	0.002	5	< 0.01	7	0.65	39	1	< 0.1	40	0.3	< 0.1	< 0.1
5531	1.45	6	< 2	0.01	< 0.3	3	0.48	51	0.06	245	< 1	0.002	4	< 0.01	9	0.28	13	1	< 0.1	50	0.4	< 0.1	< 0.1
5532	1.40	8	< 2	0.07	< 0.3	19	0.05	24	0.16	975	< 1	< 0.001	< 3	< 0.01	13	0.34	7	2	< 0.1	230	0.2	< 0.1	< 0.1
5533	1.72	< 1	< 2	0.11	< 0.3	17	0.08	33	0.12	936	< 1	< 0.001	< 3	< 0.01	13	0.24	9	2	0.1	160	0.3	< 0.1	< 0.1
5534	1.46	1	< 2	0.01	< 0.3	2	1.29	23	0.02	111	< 1	0.003	7	< 0.01	19	0.13	7	1	< 0.1	480	6.4	< 0.1	0.9
5535	1.76	6	< 2	< 0.01	< 0.3	1	1.50	16	0.02	44	< 1	0.004	10	< 0.01	28	0.04	3	< 1	< 0.1	10	1.0	< 0.1	< 0.1
5536	0.88	< 1	< 2	0.02	< 0.3	5	0.06	26	0.05	270	< 1	< 0.001	< 3	< 0.01	4	0.19	7	1	< 0.1	140	0.5	< 0.1	< 0.1
5537	0.25	< 1	< 2	0.04	< 0.3	3	0.05	< 1	< 0.01	221	< 1	< 0.001	< 3	< 0.01	4	0.25	5	8	0.1	40	1.1	< 0.1	< 0.1
5538	0.24	< 1	< 2	0.01	< 0.3	3	0.03	< 1	< 0.01	39	< 1	0.001	< 3	< 0.01	1	0.06	3	5	< 0.1	20	0.6	< 0.1	< 0.1
5539	0.21	< 1	< 2	0.05	< 0.3	8	0.03	< 1	0.02	763	< 1	0.004	< 3	< 0.01	5	0.99	17	21	< 0.1	30	0.4	< 0.1	< 0.1
5540	0.38	< 1	< 2	0.04	< 0.3	1	0.09	< 1	< 0.01	41	< 1	< 0.001	< 3	< 0.01	3	0.03	2	4	0.8	30	0.8	0.1	0.1
5541	0.32	< 1	< 2	0.05	< 0.3	1	0.02	< 1	0.01	247	< 1	< 0.001	< 3	< 0.01	6	0.25	8	5	74.2	20	4.4	0.1	0.1
5542	0.51	< 1	< 2	0.02	< 0.3	2	0.04	< 1	0.01	215	< 1	< 0.001	< 3	< 0.01	5	0.26	7	7	146	20	8.7	0.1	0.1
5543	1.58	< 1	< 2	0.04	< 0.3	2	0.21	2	0.05	225	< 1	< 0.001	7	< 0.01	8	0.28	14	41	701	30	45.9	0.1	0.1
5544	0.47	< 1	< 2	0.03	< 0.3	3	0.07	1	0.02	218	< 1	< 0.001	3	< 0.01	6	0.26	7	16	11.0	20	2.1	< 0.1	0.2
5545	0.36	< 1	< 2	0.03	< 0.3	< 1	0.10	1	0.02	108	1	< 0.001	3	< 0.01	5	0.15	4	22	5.7	50	2.9	< 0.1	0.1
5546	0.22	< 1	< 2	0.06	< 0.3	5	0.01	< 1	0.01	327	< 1	< 0.001	4	< 0.01	7	0.28	5	12	3.4	10	0.7	0.1	0.1
5547	0.93	< 1	< 2	0.04	< 0.3	1	0.75	2	0.03	115	< 1	< 0.001	9	< 0.01	11	0.17	7	46	0.5	< 10	0.3	0.1	0.1
5548	1.21	< 1	< 2	0.38	< 0.3	14	0.20	2	0.22	413	< 1	< 0.001	3	< 0.01	62	0.26	6	13	9.0	40	1.7	0.1	0.1
5549	0.25	< 1	< 2	0.02	< 0.3	2	0.02	< 1	0.01	218	1	0.002	< 3	< 0.01	2	0.28	6	8	3.2	30	0.4	0.1	0.1
5550	0.46	< 1	< 2	0.12	< 0.3	13	0.05	1	0.06	691	< 1	< 0.001	5	< 0.01	15	0.52	7	28	2.7	30	0.7	0.1	0.1
5551	0.41	< 1	< 2	0.11	< 0.3	27	0.13	1	0.02	1430	< 1	< 0.001	6	< 0.01	11	0.31	4	31	0.1	50	0.4	< 0.1	0.1
5552	0.54	< 1	< 2	0.06	< 0.3	2	0.07	< 1	0.04	109	< 1	0.001	< 3	< 0.01	4	0.11	10	3	0.1	50	0.4	0.1	0.1
5553	0.20	< 1	< 2	0.04	< 0.3	3	0.06	< 1	< 0.01	129	< 1	< 0.001	< 3	< 0.01	3	0.16	3	11	0.1	< 10	0.2	0.1	0.1
5554	1.48	< 1	< 2	0.03	< 0.3	4	0.12	2	0.01	102	< 1	0.001	< 3	< 0.01	4	0.15	7	8	0.2	90	1.5	< 0.1	0.1
5555	0.21	< 1	< 2	0.03	< 0.3	5	0.05	< 1	0.01	415	< 1	< 0.001	3	< 0.01	3	0.27	2	18	0.1	20	0.3	0.1	0.1
5556	0.93	< 1	< 2	0.07	< 0.3	15	0.29	1	0.04	648	< 1	< 0.001	< 3	< 0.01	14	0.16	9	16	305	120	13.1	0.1	0.1
5557	0.24	< 1	< 2	0.02	< 0.3	5	0.01	< 1	< 0.01	707	< 1	< 0.001	9	< 0.01	2	0.18	3	2	3.1	30	0.3	0.1	0.1

Analyte Symbol	Al	Be	Bi	Ca	Cd	Cu	K	Li	Mg	Mn	Mo	P	Pb	S	Sr	Ti	V	Y	Au	Cu	Ag	Pd	Pt
Unit Symbol	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.01	1	2	0.01	0.3	1	0.01	1	0.01	1	1	0.001	3	0.01	1	0.01	2	1	0.1	10	0.1	0.1	0.1
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS
5558	1.52	< 1	< 2	0.05	< 0.3	170	0.42	1	0.06	216	< 1	0.018	< 3	< 0.01	16	0.53	20	10	123	7150	12.0	0.1	0.1
5559	0.22	< 1	< 2	0.02	< 0.3	11	0.01	< 1	0.02	1610	< 1	< 0.001	15	< 0.01	3	0.26	3	6	1.9	30	0.4	0.1	0.1
5560	0.16	< 1	< 2	< 0.01	< 0.3	< 1	0.01	< 1	< 0.01	70	< 1	< 0.001	< 3	< 0.01	1	0.13	4	1	24.2	10	1.7	< 0.1	0.4
5561	0.32	< 1	< 2	0.04	< 0.3	2	0.10	< 1	0.02	72	< 1	< 0.001	< 3	< 0.01	5	0.08	4	20	0.1	20	0.3	0.1	0.1
5562	0.48	< 1	< 2	0.06	< 0.3	3	0.06	< 1	0.02	17	< 1	0.002	< 3	< 0.01	16	0.07	6	2	2.9	30	0.8	0.1	0.2

5563	0.98	< 1	< 2	0.03	< 0.3	8	0.09	2	0.04	220	< 1	0.002	< 3	< 0.01	13	0.18	19	6	4.9	90	1.0	0.1	0.1
5564	1.35	< 1	< 2	0.04	< 0.3	10	0.13	2	0.06	243	< 1	0.001	< 3	< 0.01	16	0.15	18	7	13.3	140	3.7	0.1	0.1
5565	3.48	< 1	< 2	0.06	< 0.3	31	0.15	3	0.08	1210	< 1	0.009	6	< 0.01	14	0.11	23	7	33.5	230	2.0	0.1	0.1
5566	7.00	< 1	< 2	0.05	< 0.3	105	0.30	4	0.22	1020	< 1	0.050	< 3	0.02	16	0.61	302	11	10.6	6230	3.9	1.4	0.1
5569	0.41	< 1	< 2	0.03	< 0.3	3	0.05	< 1	0.01	42	< 1	0.003	< 3	< 0.01	10	0.13	7	2	2.0	30	0.8	< 0.1	0.1
5570	4.52	< 1	< 2	0.21	< 0.3	40	0.16	6	0.13	598	< 1	0.034	< 3	0.01	21	0.12	53	9	63.6	530	2.4	0.3	0.1
5571	1.43	< 1	< 2	0.04	< 0.3	9	0.15	2	0.03	230	< 1	0.009	< 3	< 0.01	9	0.23	28	5	26.8	520	3.8	0.1	0.1
5572	1.27	< 1	< 2	0.06	< 0.3	20	0.10	1	0.04	616	< 1	0.002	4	< 0.01	11	0.31	42	4	135	880	14.2	0.3	0.2
5573	0.80	< 1	< 2	0.03	< 0.3	8	0.10	< 1	0.03	739	< 1	0.004	4	< 0.01	7	0.33	27	2	6.8	140	1.0	0.1	0.1
5574	0.94	< 1	< 2	0.03	< 0.3	12	0.07	< 1	0.03	526	< 1	< 0.001	< 3	< 0.01	6	0.23	17	6	115	220	15.3	0.1	0.1
5575	1.76	< 1	< 2	0.04	< 0.3	19	0.16	2	0.04	767	1	< 0.001	9	< 0.01	8	0.24	7	25	82.7	270	11.8	0.1	0.1
5576	0.58	< 1	< 2	0.03	< 0.3	2	0.07	< 1	0.01	36	< 1	0.002	< 3	< 0.01	21	0.07	4	2	90.8	50	6.0	0.1	0.1
5577	0.46	< 1	< 2	0.02	< 0.3	2	0.06	< 1	0.02	56	< 1	0.002	< 3	< 0.01	11	0.10	5	3	36.5	40	3.1	< 0.1	0.1
5578	0.80	< 1	< 2	0.04	< 0.3	6	0.07	2	0.07	428	< 1	< 0.001	< 3	< 0.01	13	0.18	14	9	8.5	90	1.1	0.1	0.1
5579	1.37	< 1	< 2	0.04	< 0.3	8	0.11	2	0.05	143	< 1	0.008	< 3	< 0.01	16	0.24	33	6	5.9	140	1.4	0.1	0.2
5581	1.43	< 1	< 2	0.02	< 0.3	12	0.06	61	0.08	541	< 1	< 0.001	4	< 0.01	7	0.20	4	3	17.6	100	1.8	0.1	0.3
5582	1.71	< 1	< 2	0.02	< 0.3	7	0.31	5	0.03	60	< 1	0.002	< 3	< 0.01	22	0.33	24	4	48.0	140	2.2	0.1	0.1
5583	1.46	< 1	< 2	0.02	< 0.3	15	0.04	66	0.08	736	< 1	< 0.001	6	< 0.01	7	0.21	4	5	4.0	90	1.2	0.1	0.1
5584	2.93	< 1	< 2	0.02	< 0.3	8	0.50	8	0.04	120	< 1	0.001	4	< 0.01	36	0.32	26	6	0.1	120	0.9	0.1	0.1
5585	1.01	< 1	< 2	0.02	< 0.3	7	0.18	3	0.04	45	< 1	0.002	< 3	< 0.01	17	0.23	20	5	6.0	160	0.4	0.1	0.7
5586	5.69	< 1	< 2	0.02	< 0.3	20	1.07	18	0.06	88	< 1	0.006	7	< 0.01	75	0.16	38	6	1.2	550	0.8	0.1	0.1
5587	1.67	< 1	< 2	0.02	< 0.3	9	0.29	5	0.03	32	< 1	< 0.001	3	< 0.01	22	0.16	13	5	0.1	200	1.0	0.1	0.4
5588	2.82	< 1	< 2	0.02	< 0.3	11	0.43	16	0.06	128	< 1	0.002	4	< 0.01	29	0.09	7	5	1.2	210	0.3	0.1	0.1
5589	0.88	< 1	< 2	0.02	< 0.3	15	0.05	33	0.05	333	< 1	< 0.001	4	< 0.01	6	0.15	4	3	0.2	60	0.7	0.1	0.1
5590	1.18	< 1	< 2	0.03	< 0.3	14	0.18	3	0.03	139	< 1	< 0.001	4	< 0.01	13	0.18	4	3	0.1	140	0.4	< 0.1	0.1
5591	1.02	< 1	< 2	0.03	< 0.3	6	0.17	2	0.04	52	1	0.001	< 3	< 0.01	12	0.33	15	3	0.2	120	0.3	0.1	0.1
5592	7.17	1	< 2	0.10	< 0.3	22	1.13	26	0.14	267	< 1	0.034	6	0.04	45	0.29	43	6	0.8	1370	14.1	0.1	0.2
5593	1.21	< 1	< 2	0.02	< 0.3	36	0.05	43	0.09	1770	< 1	< 0.001	15	< 0.01	4	0.23	6	5	0.1	130	0.4	0.1	0.1
5594	1.30	3	< 2	0.02	< 0.3	12	0.08	40	0.08	541	< 1	< 0.001	7	< 0.01	6	0.20	6	2	0.1	60	0.3	< 0.1	0.1
5595	0.73	< 1	< 2	0.03	< 0.3	4	0.19	3	0.04	106	< 1	< 0.001	5	< 0.01	9	0.17	10	12	0.1	40	0.3	0.1	0.1
5596	1.20	< 1	< 2	0.02	< 0.3	20	0.06	38	0.08	638	< 1	< 0.001	8	< 0.01	6	0.17	5	3	< 0.1	90	0.4	0.1	0.1
5597	0.91	< 1	< 2	0.01	< 0.3	25	0.20	35	0.05	671	< 1	< 0.001	7	< 0.01	7	0.17	2	3	< 0.1	70	0.4	0.1	0.1
5598	3.40	1	< 2	0.02	< 0.3	12	0.57	22	0.07	163	< 1	0.004	6	< 0.01	31	0.07	6	5	0.9	320	1.4	0.1	0.1
5599	0.82	< 1	< 2	0.02	< 0.3	7	0.14	2	0.02	61	< 1	0.001	< 3	< 0.01	11	0.21	12	3	1.6	130	0.3	0.1	0.1
5600	1.31	< 1	< 2	0.04	< 0.3	9	0.13	6	0.06	506	< 1	0.003	< 3	0.01	16	0.44	16	2	0.1	120	0.3	0.1	0.1
5601	1.24	5	< 2	0.01	< 0.3	25	0.32	48	0.07	1100	< 1	< 0.001	9	< 0.01	9	0.30	3	2	< 0.1	80	0.4	0.1	0.2
5602	2.99	< 1	< 2	0.02	< 0.3	22	0.43	6	0.06	462	< 1	0.006	6	0.01	24	0.23	11	3	1.8	840	0.9	0.1	0.1
5603	0.33	< 1	< 2	0.01	< 0.3	4	0.04	1	0.04	45	< 1	< 0.001	< 3	< 0.01	4	0.16	8	5	0.1	30	0.2	< 0.1	0.3
5604	1.94	< 1	< 2	0.02	< 0.3	4	0.33	3	0.05	30	1	0.013	< 3	0.02	16	0.33	21	3	0.2	100	1.1	0.1	0.1
5606	1.09	< 1	< 2	0.01	< 0.3	3	0.05	60	0.04	160	< 1	0.002	< 3	< 0.01	3	0.27	13	< 1	0.1	40	0.4	0.1	0.1
5607	0.78	1	< 2	0.02	< 0.3	2	0.21	29	0.04	113	< 1	0.002	< 3	< 0.01	7	0.15	7	1	< 0.1	30	0.5	< 0.1	0.2
5608	1.51	1	< 2	0.01	< 0.3	5	0.22	75	0.05	273	< 1	< 0.001	4	< 0.01	6	0.15	4	1	< 0.1	60	0.8	0.1	0.1
5609	1.75	3	< 2	0.01	< 0.3	4	0.84	34	0.03	158	< 1	0.002	9	< 0.01	15	0.09	2	2	< 0.1	50	0.7	< 0.1	0.1
5610	1.23	< 1	< 2	0.09	< 0.3	5	0.28	9	0.05	288	< 1	< 0.001	6	< 0.01	17	0.16	4	9	< 0.1	40	0.5	0.1	0.1
5611	1.73	< 1	< 2	0.03	< 0.3	5	0.25	46	0.05	231	< 1	0.008	< 3	0.01	13	0.27	14	2	0.1	130	1.0	0.1	0.1

Analyte Symbol	Al	Be	Bi	Ca	Cd	Cu	K	Li	Mg	Mn	Mo	P	Pb	S	Sr	Ti	V	Y	Au	Cu	Ag	Pd	Pt
Unit Symbol	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.01	1	2	0.01	0.3	1	0.01	1	0.01	1	1	0.001	3	0.01	1	0.01	2	1	0.1	10	0.1	0.1	0.1
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS
5612	1.55	< 1	< 2	0.01	< 0.3	10	0.05	72	0.07	535	< 1	< 0.001	< 3	< 0.01	4	0.31	5	2	0.1	80	0.4	0.1	0.1
5613	1.25	< 1	< 2	0.04	< 0.3	12	0.08	31	0.08	587	< 1	< 0.001	< 3	< 0.01	7	0.22	6	2	< 0.1	140	0.5	0.1	0.1
5614	0.93	1	< 2	0.03	< 0.3	10	0.02	28	0.11	498	< 1	< 0.001	4	< 0.01	8	0.22	4	1	0.1	110	0.4	0.1	0.1
5615	0.88	1	< 2	0.03	< 0.3	8	0.03	10	0.13	263	< 1	0.001	< 3	< 0.01	9	0.30	9	2	< 0.1	200	0.5	< 0.1	0.1
5616	2.23	1	< 2	0.06	< 0.3	14	0.13	37	0.10	469	< 1	0.002	< 3	< 0.01	10	0.24	10	3	0.1	350	1.1	0.1	0.1
5617	1.32	< 1	< 2	0.03	< 0.3	32	0.09	25	0.07	360	< 1	< 0.001	3	< 0.01	7	0.17	7	2	0.1	380	0.7	0.1	0.2
5618	1.07	< 1	< 2	0.02	< 0.3	17	0.05	28	0.06	250	< 1	< 0.001	< 3	< 0.01	5	0.15	5	2	0.1	220	0.5	0.1	0.1
5619	1.44	< 1	< 2	0.03	< 0.3	9	0.03	76	0.06	234	< 1	< 0.001	< 3	< 0.01	7	0.10	3	1	< 0.1	80	0.6	< 0.1	0.1
5620	1.08	< 1	< 2	0.01	< 0.3	10	0.03	56	0.05	220	< 1	< 0.001	< 3	< 0.01	3	0.10	3	1	0.1	60	0.8	< 0.1	0.1
5621	0.61	< 1	< 2	0.05	< 0.3	4	0.07	3	0.05	666	< 1	< 0.001	4	< 0.01	10	0.18	3	3	0.6	50	0.3	< 0.1	0.1
5623	5.50	< 1	< 2	1.06	< 0.3	102	0.11	12	2.27	2230	< 1	0.022	< 3	< 0.01	33	0.09	36	14	52.8	4350	8.3	1.4	0.1
5624	1.38	1	< 2	0.08	< 0.3	65	0.04	36	0.15	775	< 1	< 0.001	19	< 0.01	5	0.24	14	3	0.1	740	2.8	0.1	0.1
5625	1.55	< 1	< 2	0.16	< 0.3	16	0.37	26	0.11	652	< 1	< 0.001	13	< 0.01	21	0.20	8	3	0.1	270	0.7	0.1	0.1

5626	1.62	< 1	< 2	0.02	< 0.3	8	0.03	62	0.06	235	< 1	< 0.001	3	< 0.01	3	0.27	13	2	0.3	200	1.2	0.1	0.1
5627	0.34	< 1	< 2	0.02	< 0.3	5	0.01	9	0.03	113	< 1	< 0.001	< 3	< 0.01	3	0.22	12	2	9.7	110	2.1	< 0.1	0.4
5628	2.08	< 1	< 2	0.69	< 0.3	39	0.03	9	0.64	2560	< 1	< 0.001	< 3	< 0.01	31	0.08	4	6	252	480	9.4	0.1	0.1
5629	1.60	< 1	< 2	0.42	< 0.3	35	0.03	14	0.44	1730	< 1	< 0.001	< 3	< 0.01	20	0.13	4	4	10.2	300	1.0	0.1	0.2
5630	1.81	< 1	< 2	0.04	< 0.3	13	0.25	7	0.04	137	< 1	0.002	5	< 0.01	23	0.14	16	6	0.1	190	1.1	0.1	0.1
5631	2.39	< 1	< 2	0.06	< 0.3	23	0.18	7	0.05	456	< 1	0.007	< 3	< 0.01	13	0.18	17	6	5.5	320	1.2	0.1	0.1
5632	0.76	< 1	< 2	0.02	< 0.3	10	0.10	3	0.02	144	< 1	0.002	< 3	< 0.01	10	0.34	14	4	11.0	100	1.4	0.1	0.1
5633	3.07	< 1	< 2	1.45	< 0.3	59	0.06	3	1.58	2960	< 1	0.002	< 3	< 0.01	82	0.14	20	8	47.0	1520	2.8	0.5	0.1
5634	1.96	< 1	< 2	0.21	< 0.3	34	0.04	35	0.28	2230	< 1	< 0.001	5	< 0.01	19	0.19	4	5	19.1	140	1.8	0.1	0.4
5635	2.60	< 1	< 2	0.14	< 0.3	22	0.05	27	0.19	901	< 1	0.001	< 3	< 0.01	14	0.17	6	3	10.4	230	0.9	0.1	0.1
5636	1.32	< 1	< 2	0.16	< 0.3	9	0.38	25	0.09	348	< 1	< 0.001	9	< 0.01	22	0.16	8	2	0.1	160	0.6	0.1	0.1
5637	1.50	< 1	< 2	0.15	< 0.3	41	0.32	30	0.16	2280	< 1	< 0.001	30	< 0.01	15	0.20	16	5	0.1	120	0.6	< 0.1	0.1
5638	3.14	< 1	< 2	0.83	< 0.3	10	0.55	28	0.47	1540	< 1	< 0.001	6	< 0.01	90	0.17	8	7	0.1	90	0.4	0.1	0.1
5639	0.31	< 1	< 2	0.02	< 0.3	6	0.02	2	0.02	122	< 1	< 0.001	< 3	< 0.01	4	0.16	5	2	1.2	70	2.3	0.1	0.1
5640	0.15	< 1	< 2	0.02	< 0.3	3	< 0.01	1	0.01	115	< 1	0.002	< 3	< 0.01	4	0.46	22	2	0.3	40	1.7	< 0.1	0.2
5641	1.32	< 1	< 2	0.01	< 0.3	11	0.02	29	0.06	258	< 1	< 0.001	< 3	< 0.01	3	0.33	14	1	0.1	40	0.4	< 0.1	0.1
5642	1.63	< 1	< 2	0.23	< 0.3	19	0.04	22	0.28	1170	< 1	< 0.001	< 3	< 0.01	18	0.27	5	3	5.2	330	1.1	0.1	0.2
5643	1.24	< 1	< 2	0.05	< 0.3	19	< 0.01	26	0.21	414	< 1	< 0.001	6	< 0.01	25	0.23	4	1	76.1	200	3.2	0.1	0.1
5644	6.56	2	< 2	0.02	< 0.3	16	0.04	289	0.20	1080	< 1	< 0.001	5	< 0.01	4	0.24	14	7	1.1	60	2.3	< 0.1	0.1
5645	3.37	< 1	< 2	1.13	< 0.3	43	0.07	8	0.94	1820	< 1	0.002	< 3	< 0.01	29	0.08	7	9	134	730	4.8	0.2	0.1
5646	5.25	< 1	< 2	2.40	< 0.3	76	0.22	11	3.82	2240	< 1	0.031	< 3	0.01	93	0.16	58	16	72.2	2970	7.0	1.0	0.2
5647	0.95	< 1	< 2	0.02	< 0.3	6	0.02	33	0.04	241	< 1	< 0.001	3	< 0.01	3	0.29	9	2	0.5	40	1.8	< 0.1	0.1
5648	3.28	1	< 2	0.02	< 0.3	6	0.07	195	0.10	486	< 1	0.003	< 3	< 0.01	6	0.25	23	5	< 0.1	110	1.2	< 0.1	0.1
5649	1.27	< 1	< 2	0.02	< 0.3	8	0.03	54	0.05	215	1	0.001	< 3	< 0.01	3	0.18	12	2	< 0.1	30	1.6	< 0.1	0.1
5651	3.51	< 1	< 2	0.04	< 0.3	17	0.42	16	0.06	87	< 1	0.015	3	0.02	52	0.08	15	5	12.9	330	0.6	0.1	0.8
5652	0.75	< 1	< 2	0.02	< 0.3	11	0.09	3	0.02	25	< 1	< 0.001	< 3	< 0.01	17	0.44	12	6	< 0.1	140	0.2	< 0.1	0.1
5653	2.93	< 1	< 2	0.02	< 0.3	13	0.41	14	0.03	82	< 1	0.006	< 3	< 0.01	40	0.37	41	5	0.2	540	0.7	0.1	0.1
5654	6.19	< 1	< 2	0.03	< 0.3	20	0.81	25	0.05	375	< 1	0.012	< 3	< 0.01	85	0.39	76	6	4.6	1070	1.6	0.1	0.1
5655	2.65	< 1	< 2	0.03	< 0.3	17	0.32	11	0.03	56	< 1	0.005	< 3	< 0.01	40	0.25	13	5	0.1	240	0.2	0.1	0.1
5656	2.91	< 1	< 2	0.08	< 0.3	6	0.41	6	0.03	116	< 1	0.002	4	< 0.01	29	0.23	19	4	5.8	90	1.1	< 0.1	0.1
5657	0.54	< 1	< 2	0.03	< 0.3	6	0.08	3	0.02	44	< 1	< 0.001	4	< 0.01	11	0.15	4	3	2.1	50	0.8	< 0.1	0.1
5658	0.65	< 1	< 2	0.02	< 0.3	8	0.09	3	0.02	38	< 1	< 0.001	4	< 0.01	12	0.12	3	6	4.0	80	0.9	< 0.1	0.1
5659	0.89	< 1	< 2	0.04	< 0.3	13	0.10	3	0.02	509	< 1	< 0.001	< 3	< 0.01	17	0.19	5	6	0.2	140	0.6	< 0.1	0.2
5660	0.53	< 1	< 2	0.02	< 0.3	9	0.06	1	0.02	25	< 1	< 0.001	4	< 0.01	15	0.12	2	8	< 0.1	90	0.2	0.1	0.1
5661	0.65	< 1	< 2	0.02	< 0.3	4	0.05	1	0.02	56	< 1	< 0.001	< 3	< 0.01	13	0.19	9	7	0.1	50	0.2	< 0.1	0.1
5663	1.24	< 1	< 2	0.03	< 0.3	11	0.17	4	0.05	353	< 1	0.006	< 3	< 0.01	9	0.41	17	3	2.0	180	0.4	< 0.1	0.1
5664	0.96	< 1	< 2	0.03	< 0.3	12	0.11	4	0.02	79	< 1	< 0.001	< 3	< 0.01	19	0.36	8	5	< 0.1	100	0.2	0.1	0.1

Analyte Symbol	Al	Be	Bi	Ca	Cd	Cu	K	Li	Mg	Mn	Mo	P	Pb	S	Sr	Ti	V	Y	Au	Cu	Ag	Pd	Pt
Unit Symbol	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.01	1	2	0.01	0.3	1	0.01	1	0.01	1	1	0.001	3	0.01	1	0.01	2	1	0.1	10	0.1	0.1	0.1
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS
5666	0.79	< 1	< 2	0.03	< 0.3	14	0.09	3	0.02	103	1	0.002	< 3	< 0.01	16	0.21	5	5	0.1	190	0.2	0.1	0.1
5668	0.35	< 1	< 2	0.02	< 0.3	11	0.04	1	0.01	27	< 1	< 0.001	< 3	< 0.01	11	0.29	4	5	4.6	70	0.4	0.1	0.1
5669	0.33	< 1	< 2	0.02	< 0.3	99	0.03	< 1	< 0.01	25	< 1	0.001	< 3	< 0.01	7	0.08	6	2	< 0.1	30	0.1	0.1	0.1
5670	3.95	< 1	< 2	0.17	< 0.3	76	0.14	5	0.09	1340	< 1	0.018	< 3	< 0.01	17	0.15	25	13	0.4	3560	1.2	0.5	0.1
5671	4.34	< 1	< 2	0.18	< 0.3	65	0.34	14	0.09	2590	< 1	0.013	< 3	< 0.01	41	0.10	15	10	9.4	2550	1.9	0.4	0.1
5672	1.00	< 1	< 2	0.05	< 0.3	19	0.10	4	0.02	864	< 1	< 0.001	4	< 0.01	21	0.19	5	7	3.8	280	0.5	0.1	0.1
5673	1.05	< 1	< 2	0.03	< 0.3	9	0.14	4	0.02	73	< 1	0.001	< 3	< 0.01	15	0.18	8	3	7.5	80	1.5	0.1	0.1
5674	0.77	< 1	< 2	0.03	< 0.3	6	0.10	3	0.02	72	< 1	< 0.001	4	< 0.01	12	0.18	7	4	7.1	70	0.9	< 0.1	0.1
5675	0.79	< 1	< 2	0.04	< 0.3	9	0.06	2	0.02	426	< 1	< 0.001	4	< 0.01	10	0.23	9	4	1.2	120	1.0	0.1	0.1
5676	0.51	< 1	< 2	0.03	< 0.3	4	0.03	2	0.01	90	< 1	0.005	< 3	< 0.01	6	0.42	16	2	1.4	30	0.7	< 0.1	0.1
5677	0.51	< 1	< 2	0.03	< 0.3	10	0.05	3	0.02	454	< 1	< 0.001	10	< 0.01	11	0.34	6	9	68.1	60	4.6	< 0.1	0.1
5678	0.62	< 1	< 2	0.03	< 0.3	5	0.06	2	0.02	140	< 1	0.001	< 3	< 0.01	10	0.31	7	3	3.8	40	0.9	< 0.1	0.1
5679	1.45	< 1	< 2	0.06	< 0.3	11	0.09	3	0.04	263	< 1	< 0.001	5	< 0.01	13	0.26	13	5	9.9	130	1.8	0.1	0.2
5680	4.55	< 1	< 2	1.22	< 0.3	83	0.50	13	0.90	2000	< 1	0.013	7	< 0.01	106	0.16	23	15	463	1260	22.1	0.4	0.1
5681	2.52	< 1	< 2	0.14	< 0.3	12	0.22	19	0.12	350	< 1	0.008	4	< 0.01	34	0.17	18	4	0.1	70	0.4	0.1	0.1
5682	4.35	< 1	< 2	0.19	< 0.3	21	0.33	8	0.11	253	< 1	0.018	< 3	0.03	31	0.15	35	7	6.7	350	1.6	0.2	0.1
5683	3.03	< 1	< 2	0.76	< 0.3	21	0.35	8	0.47	2800	< 1	0.004	17	< 0.01	107	0.19	29	21	12.8	300	1.9	0.1	0.1
5684	2.85	< 1	< 2	0.22	< 0.3	10	0.44	7	0.11	223	< 1	0.006	4	< 0.01	42	0.12	12	4	19.3	140	1.8	0.1	0.1
5685	1.92	< 1	< 2	0.62	< 0.3	15	0.26	6	0.31	2250	< 1	0.009	11	0.02	84	1.04	91	12	11.3	260	1.1	0.2	0.1
5686	4.96	< 1	< 2	1.05	< 0.3	17	0.84	10	0.62	890	< 1	0.013	4	< 0.01	244	0.25	30	12	184	440	8.2	0.2	0.1
5687	5.98	< 1	< 2	0.14	< 0.3	18	0.54	13	0.17	216	< 1	0.018	5	0.02	50	0.31	50	6	11.3	290	1.7	0.1	0.1

5688	4.73	< 1	< 2	0.27	< 0.3	37	0.26	8	0.16	288	< 1	0.027	< 3	0.02	35	0.36	101	8	3.1	580	1.6	0.3	0.1
5689	1.31	< 1	< 2	0.05	< 0.3	6	0.20	4	0.03	211	< 1	0.003	3	< 0.01	17	0.30	20	2	18.1	100	1.5	0.1	0.1
5690	3.86	< 1	< 2	0.14	< 0.3	26	0.16	7	0.19	237	< 1	0.034	< 3	0.01	38	0.31	107	8	53.0	380	6.3	0.2	0.1
5691	1.05	< 1	< 2	0.09	< 0.3	6	0.23	3	0.06	151	< 1	0.003	< 3	< 0.01	25	0.20	12	3	3.9	140	0.8	0.1	0.1
5692	2.27	< 1	< 2	0.16	< 0.3	19	0.05	3	0.24	202	< 1	0.020	< 3	0.01	55	0.22	92	4	37.7	550	3.3	0.2	0.1
5693	2.34	< 1	< 2	0.55	< 0.3	12	0.10	4	0.22	287	< 1	0.002	< 3	< 0.01	45	0.18	13	5	26.6	330	2.3	0.1	0.1
5694	1.69	< 1	< 2	0.10	< 0.3	12	0.05	3	0.14	177	< 1	0.014	< 3	< 0.01	33	0.18	26	4	2.6	400	0.9	0.2	0.3
5695	1.84	< 1	< 2	0.10	< 0.3	16	0.05	3	0.14	177	< 1	0.015	< 3	0.01	36	0.25	43	4	20.7	410	1.6	0.2	0.1
5696	2.54	< 1	< 2	0.08	< 0.3	21	0.10	5	0.10	247	< 1	0.023	< 3	0.01	19	0.32	87	6	32.3	500	2.0	0.2	0.1
5697	2.07	< 1	< 2	0.09	< 0.3	16	0.10	4	0.11	137	< 1	0.015	< 3	< 0.01	17	0.28	71	6	30.6	470	2.2	0.2	0.1
5698	0.81	< 1	< 2	0.03	< 0.3	4	0.07	1	0.04	58	< 1	< 0.001	< 3	< 0.01	15	0.18	4	3	0.1	60	0.4	< 0.1	0.1
5699	0.88	< 1	< 2	0.04	< 0.3	6	0.11	2	0.02	42	< 1	0.004	< 3	< 0.01	17	0.20	19	4	4.9	80	0.6	0.1	0.1
5700	1.00	< 1	< 2	0.02	< 0.3	9	0.17	2	0.03	77	< 1	< 0.001	4	< 0.01	19	0.23	5	4	23.0	80	2.2	< 0.1	0.1
5701	0.98	< 1	< 2	0.02	< 0.3	11	0.12	5	0.02	34	< 1	< 0.001	< 3	< 0.01	15	0.25	9	4	0.1	190	0.3	0.1	0.1
5702	0.79	< 1	< 2	0.02	< 0.3	8	0.10	3	0.02	48	< 1	< 0.001	< 3	< 0.01	14	0.17	5	4	0.2	160	0.5	< 0.1	0.1
5703	0.67	< 1	< 2	0.02	< 0.3	9	0.08	2	0.02	40	1	0.001	< 3	< 0.01	11	0.19	9	4	21.5	180	1.1	< 0.1	0.1
5704	0.60	< 1	< 2	0.02	< 0.3	52	0.07	3	0.02	36	< 1	< 0.001	< 3	< 0.01	10	0.17	9	3	0.1	170	0.4	0.1	0.1
5705	0.92	< 1	< 2	0.02	< 0.3	8	0.13	4	0.02	56	< 1	< 0.001	< 3	< 0.01	15	0.21	9	5	4.2	120	0.7	< 0.1	0.1
5706	0.42	< 1	< 2	0.05	< 0.3	6	0.06	3	0.03	67	1	< 0.001	< 3	< 0.01	10	0.34	11	3	1.1	60	1.1	< 0.1	0.1
5707	1.73	< 1	< 2	0.05	< 0.3	2	0.21	2	< 0.01	46	< 1	0.002	< 3	< 0.01	17	0.08	8	2	< 0.1	30	0.4	0.1	0.1
5708	1.48	< 1	< 2	0.01	< 0.3	4	0.10	9	0.02	142	< 1	0.003	< 3	< 0.01	8	0.28	18	2	6.9	100	1.0	< 0.1	0.1
5709	0.55	< 1	< 2	0.07	< 0.3	4	0.09	3	0.03	79	< 1	< 0.001	5	< 0.01	15	0.20	6	4	2.8	50	1.1	< 0.1	0.1
5710	0.73	< 1	< 2	0.02	< 0.3	5	0.12	3	0.01	29	< 1	< 0.001	< 3	< 0.01	12	0.18	8	3	0.4	90	0.7	0.1	0.1
5711	0.60	< 1	< 2	0.02	< 0.3	5	0.09	< 1	0.02	16	< 1	0.002	< 3	< 0.01	12	0.13	12	3	19.1	80	0.9	< 0.1	0.1
5712	0.80	< 1	< 2	0.02	< 0.3	6	0.12	4	0.03	107	< 1	0.002	< 3	< 0.01	7	0.16	8	3	0.2	160	0.4	0.1	0.1
5713	0.60	< 1	< 2	0.02	< 0.3	10	0.09	2	0.03	207	< 1	0.001	< 3	< 0.01	7	0.19	7	2	0.8	120	0.5	0.1	0.1
5714	0.91	2	< 2	0.02	< 0.3	7	0.10	24	0.06	155	1	0.005	< 3	< 0.01	7	0.20	12	4	0.1	210	1.0	0.1	0.1
5715	0.77	1	< 2	0.02	< 0.3	6	0.14	6	0.04	143	< 1	0.005	< 3	< 0.01	7	0.22	13	3	0.1	270	0.3	< 0.1	0.1
5716	1.24	< 1	< 2	0.02	< 0.3	6	0.06	48	0.08	289	< 1	0.003	< 3	< 0.01	5	0.36	17	2	0.1	100	0.3	< 0.1	0.1

Analyte Symbol	Al	Be	Bi	Ca	Cd	Cu	K	Li	Mg	Mn	Mo	P	Pb	S	Sr	Ti	V	Y	Au	Cu	Ag	Pd	Pt
Unit Symbol	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.01	1	2	0.01	0.3	1	0.01	1	0.01	1	1	0.001	3	0.01	1	0.01	2	1	0.1	10	0.1	0.1	0.1
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS
5717	2.25	< 1	< 2	0.02	< 0.3	13	0.28	6	0.03	908	< 1	0.004	5	< 0.01	27	0.27	21	5	2.3	380	1.1	0.1	0.1
5718	3.15	< 1	< 2	0.04	< 0.3	44	0.49	7	0.06	208	< 1	0.017	3	< 0.01	50	0.38	50	6	0.2	820	1.4	0.1	0.1
5719	2.14	< 1	< 2	0.02	< 0.3	19	0.30	7	0.03	129	< 1	0.001	< 3	< 0.01	29	0.24	10	6	0.2	460	0.4	0.1	0.1
5720	2.59	< 1	< 2	0.02	< 0.3	14	0.36	10	0.04	152	< 1	0.004	< 3	< 0.01	33	0.18	10	6	0.1	410	0.6	0.1	0.1
5721	2.07	< 1	< 2	0.32	< 0.3	23	0.24	4	0.38	715	< 1	< 0.001	5	< 0.01	45	0.13	8	24	0.1	360	0.5	0.1	0.1
5722	2.19	< 1	< 2	0.08	< 0.3	4	0.55	5	0.08	144	< 1	< 0.001	6	< 0.01	39	0.13	4	37	2.5	40	1.5	0.1	0.1
5723	1.80	< 1	< 2	0.02	< 0.3	11	0.21	8	0.03	35	< 1	0.004	< 3	< 0.01	25	0.08	6	5	0.1	680	0.3	0.1	0.1
5724	0.63	< 1	< 2	0.02	< 0.3	7	0.08	2	0.02	82	< 1	0.001	< 3	< 0.01	14	0.13	9	3	0.7	100	0.6	0.1	0.1
5725	0.92	< 1	< 2	0.01	< 0.3	6	0.13	5	0.04	46	< 1	< 0.001	4	< 0.01	15	0.18	6	6	< 0.1	70	0.7	< 0.1	0.1
5726	1.17	< 1	< 2	0.01	< 0.3	5	0.16	6	0.03	46	< 1	0.004	< 3	< 0.01	19	0.49	26	6	14.0	100	1.8	0.1	0.2
5727	4.30	< 1	< 2	0.01	< 0.3	13	0.59	16	0.03	75	< 1	0.010	< 3	< 0.01	64	0.35	54	5	0.1	1590	0.8	0.2	0.1
5728	1.82	< 1	< 2	0.01	< 0.3	7	0.28	7	0.03	43	< 1	0.001	4	< 0.01	24	0.31	19	5	2.6	140	0.8	< 0.1	0.1
5729	0.81	< 1	< 2	0.01	< 0.3	5	0.13	4	0.01	44	< 1	0.001	< 3	< 0.01	12	0.29	14	3	0.6	100	0.9	< 0.1	0.3
5730	3.63	< 1	< 2	0.02	< 0.3	11	0.55	11	0.04	42	< 1	0.005	4	0.01	46	0.18	24	6	24.8	430	2.1	0.1	0.1
5731	0.67	< 1	< 2	0.07	< 0.3	11	0.05	1	0.04	289	< 1	0.002	< 3	< 0.01	13	0.11	15	5	38.9	250	2.4	0.1	0.1
5732	3.53	< 1	< 2	0.16	< 0.3	51	0.13	3	0.16	1590	< 1	0.027	< 3	< 0.01	24	0.15	64	9	266	2280	12.7	0.2	0.6
5733	2.95	< 1	< 2	0.03	< 0.3	17	0.32	9	0.03	214	< 1	0.004	4	< 0.01	31	0.22	17	6	6.2	320	1.1	0.1	0.1
5734	0.41	< 1	< 2	0.03	< 0.3	5	0.05	< 1	0.02	23	< 1	0.001	< 3	< 0.01	13	0.21	8	3	24.4	40	2.2	< 0.1	0.1
5735	0.66	< 1	< 2	0.02	< 0.3	10	0.08	< 1	0.02	332	< 1	< 0.001	< 3	< 0.01	3	0.23	7	5	2.7	190	1.1	0.1	0.1
5736	0.45	< 1	< 2	0.01	< 0.3	4	0.28	< 1	0.02	287	< 1	0.003	3	< 0.01	4	0.45	9	11	0.3	50	0.8	< 0.1	0.1
5737	0.18	< 1	< 2	< 0.01	< 0.3	1	0.03	2	< 0.01	21	< 1	0.001	< 3	< 0.01	5	0.25	11	1	11.0	30	0.5	< 0.1	0.1
5738	0.55	< 1	< 2	0.01	< 0.3	5	0.10	3	0.02	52	< 1	< 0.001	4	< 0.01	9	0.34	17	3	2.9	100	1.3	< 0.1	0.1
5739	0.57	< 1	< 2	0.02	< 0.3	6	0.06	4	0.02	87	< 1	< 0.001	3	< 0.01	11	0.33	12	3	204	210	15.2	< 0.1	0.1
5740	0.81	< 1	< 2	< 0.01	< 0.3	7	0.04	3	0.02	179	< 1	< 0.001	10	< 0.01	4	0.23	8	3	8.1	180	27.4	< 0.1	0.1
5741	1.66	< 1	< 2	0.02	< 0.3	7	0.26	7	0.05	93	< 1	0.002	3	< 0.01	26	0.25	17	6	19.5	130	1.4	< 0.1	0.1
5742	1.11	< 1	< 2	0.02	< 0.3	13	0.12	3	0.02	33	< 1	0.001	< 3	< 0.01	21	0.32	8	6	0.6	310	0.3	0.1	0.1
5743	0.63	< 1	< 2	0.05	< 0.3	15	0.04	3	0.05	351	< 1	< 0.001	4	< 0.01	6	0.23	7	3	0.7	140	1.0	0.1	0.1
5744	0.79	< 1	< 2	0.02	< 0.3	20	0.04	3	0.02	266	< 1	0.002	6	< 0.01	5	0.23	12	2	0.5	140	1.1	0.1	0.1
5745	4.29	< 1	< 2	0.03	< 0.3	14	0.65	21	0.06	212	< 1	0.016	7	< 0.01	50	0.33	47	6	0.1	270	1.2	< 0.1	0.1

5746	2.73	< 1	< 2	0.04	< 0.3	16	0.38	11	0.04	359	< 1	0.008	4	< 0.01	35	0.33	26	6	10.9	240	1.6	0.1	0.1
5747	3.56	< 1	< 2	0.02	< 0.3	22	0.47	14	0.06	470	< 1	0.013	7	< 0.01	47	0.32	39	7	0.4	380	0.9	0.1	0.1
5748	2.49	< 1	< 2	0.02	< 0.3	8	0.19	2	0.03	137	< 1	0.005	< 3	0.01	5	0.15	18	6	3.8	120	1.0	< 0.1	0.1
5749	3.88	< 1	< 2	0.06	< 0.3	11	0.27	6	0.08	204	< 1	0.005	3	< 0.01	10	0.24	31	10	9.0	80	1.4	0.1	0.1
5750	0.85	< 1	< 2	0.02	< 0.3	11	0.11	4	0.02	107	< 1	< 0.001	4	< 0.01	12	0.25	6	8	81.3	110	5.1	0.2	0.1
5751	0.81	< 1	< 2	0.02	< 0.3	11	0.08	17	0.04	219	< 1	< 0.001	3	< 0.01	7	0.23	8	4	0.1	140	0.4	< 0.1	0.1
5752	0.77	< 1	< 2	0.04	< 0.3	61	0.13	6	0.05	249	< 1	< 0.001	5	< 0.01	10	0.22	9	3	< 0.1	60	0.6	< 0.1	0.1
5753	1.32	< 1	< 2	0.06	< 0.3	22	0.19	7	0.05	285	< 1	< 0.001	4	< 0.01	12	0.22	8	4	0.1	80	0.6	0.1	0.1
5754	0.75	< 1	< 2	0.02	< 0.3	19	0.04	26	0.04	331	< 1	< 0.001	3	< 0.01	5	0.17	3	3	0.7	80	0.7	< 0.1	0.1
5755	1.03	1	< 2	0.02	< 0.3	16	0.08	30	0.06	682	< 1	< 0.001	6	< 0.01	6	0.22	3	3	0.5	140	0.6	< 0.1	0.1
5756	0.77	< 1	< 2	0.02	< 0.3	28	0.05	23	0.04	777	< 1	< 0.001	10	< 0.01	6	0.24	4	3	1.2	110	1.2	< 0.1	0.1
5757	0.47	< 1	< 2	0.01	< 0.3	6	0.05	2	0.02	83	< 1	< 0.001	< 3	< 0.01	5	0.32	14	3	0.8	80	1.5	< 0.1	0.1
5758	0.54	< 1	< 2	0.01	< 0.3	8	0.07	3	0.02	59	< 1	0.002	< 3	< 0.01	7	0.38	22	2	0.3	90	0.7	< 0.1	0.1
5759	0.38	< 1	< 2	0.02	< 0.3	8	0.03	3	0.01	59	< 1	0.001	< 3	< 0.01	6	0.40	11	2	0.1	60	0.3	< 0.1	0.1
5760	1.17	3	< 2	0.02	< 0.3	11	0.11	24	0.05	274	< 1	0.001	< 3	< 0.01	9	0.36	9	3	1.5	210	0.5	< 0.1	0.1
5761	0.90	< 1	< 2	0.02	< 0.3	10	0.07	25	0.05	366	< 1	< 0.001	4	< 0.01	6	0.19	5	3	0.1	100	0.5	< 0.1	0.1
5762	0.47	< 1	< 2	0.02	< 0.3	5	0.05	2	0.02	175	< 1	0.001	< 3	< 0.01	5	0.23	9	2	0.6	40	0.3	< 0.1	0.1
5763	0.29	< 1	< 2	0.03	< 0.3	13	0.03	< 1	0.03	59	< 1	0.002	< 3	< 0.01	11	0.17	10	2	62.4	40	3.4	< 0.1	0.1
5764	4.47	< 1	< 2	0.02	< 0.3	32	0.64	21	0.07	178	< 1	0.007	6	0.01	42	0.21	29	6	0.4	310	0.4	0.1	0.1
5765	0.33	< 1	< 2	0.02	< 0.3	7	0.02	1	0.01	87	< 1	< 0.001	< 3	< 0.01	7	0.19	7	1	0.9	40	0.4	< 0.1	0.1
5766	0.74	< 1	< 2	0.02	< 0.3	20	0.06	17	0.04	228	< 1	< 0.001	< 3	< 0.01	7	0.19	6	2	0.3	80	0.5	< 0.1	0.1

Analyte Symbol	Al	Be	Bi	Ca	Cd	Cu	K	Li	Mg	Mn	Mo	P	Pb	S	Sr	Ti	V	Y	Au	Cu	Ag	Pd	Pt
Unit Symbol	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.01	1	2	0.01	0.3	1	0.01	1	0.01	1	1	0.001	3	0.01	1	0.01	2	1	0.1	10	0.1	0.1	0.1
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS
5767	0.64	< 1	< 2	0.01	< 0.3	19	0.05	18	0.03	575	< 1	< 0.001	5	< 0.01	5	0.21	3	3	6.9	120	1.0	< 0.1	0.1
5768	1.04	< 1	< 2	0.02	< 0.3	10	0.05	35	0.05	379	< 1	0.001	3	< 0.01	7	0.37	12	3	3.3	120	0.7	< 0.1	0.1
5769	0.60	< 1	< 2	0.02	< 0.3	8	0.06	4	0.02	85	< 1	0.002	< 3	< 0.01	8	0.34	13	2	0.5	70	0.2	< 0.1	0.1
5770	0.23	< 1	< 2	0.02	< 0.3	8	0.02	< 1	0.01	16	< 1	< 0.001	< 3	< 0.01	7	0.28	3	5	< 0.1	30	0.6	< 0.1	0.1
5771	0.32	< 1	< 2	0.02	< 0.3	7	0.03	< 1	0.01	25	< 1	< 0.001	< 3	< 0.01	8	0.23	3	3	0.1	40	0.3	< 0.1	0.1
5772	0.57	< 1	< 2	0.01	< 0.3	13	0.09	2	0.02	52	< 1	< 0.001	< 3	< 0.01	8	0.23	16	6	0.3	180	0.3	< 0.1	0.1
5773	10.5	2	< 2	0.03	< 0.3	41	1.75	33	0.14	99	< 1	0.066	15	< 0.01	106	0.18	68	10	0.7	970	3.1	< 0.1	0.1
5774	1.13	< 1	< 2	0.03	< 0.3	9	0.15	15	0.04	199	< 1	< 0.001	< 3	< 0.01	11	0.20	9	4	0.7	180	0.3	0.1	0.1
5775	0.47	< 1	< 2	0.03	< 0.3	13	0.05	2	0.02	38	< 1	< 0.001	< 3	< 0.01	8	0.20	4	4	4.5	140	0.2	< 0.1	0.1
5776	0.89	< 1	< 2	0.02	< 0.3	9	0.10	3	0.02	54	< 1	< 0.001	< 3	< 0.01	13	0.22	5	5	6.9	250	0.8	0.1	0.1
5777	1.11	< 1	< 2	0.03	< 0.3	3	0.16	2	0.03	129	< 1	< 0.001	< 3	< 0.01	9	0.20	11	15	84.1	30	4.0	< 0.1	0.1
5778	1.55	< 1	< 2	0.04	< 0.3	7	0.09	2	0.03	94	1	0.002	< 3	< 0.01	5	0.17	15	7	30.3	90	3.1	< 0.1	0.1
5779	0.38	< 1	< 2	0.03	< 0.3	4	0.06	< 1	0.01	230	< 1	0.001	< 3	< 0.01	3	0.30	5	13	0.2	70	1.0	0.1	0.1
5780	2.62	< 1	< 2	0.05	< 0.3	12	0.18	3	0.06	191	< 1	< 0.001	< 3	< 0.01	12	0.21	18	11	59.2	130	6.1	< 0.1	0.1
5781	0.89	< 1	< 2	0.04	< 0.3	7	0.15	2	0.05	716	< 1	< 0.001	6	< 0.01	12	0.22	4	26	1060	62100	501	13.1	112
5782	1.59	< 1	< 2	0.06	< 0.3	16	0.14	3	0.11	339	< 1	0.002	< 3	< 0.01	36	0.15	23	5	1080	560	24.4	0.2	0.1
5783	1.07	< 1	< 2	0.20	< 0.3	3	0.10	2	0.02	192	< 1	< 0.001	< 3	< 0.01	23	0.11	4	6	1.1	< 10	0.1	< 0.1	< 0.1
5784	1.11	< 1	< 2	0.08	< 0.3	5	0.12	2	0.02	315	< 1	< 0.001	< 3	< 0.01	12	0.15	4	11	0.7	50	0.7	< 0.1	0.1
5785	1.17	< 1	< 2	0.03	< 0.3	6	0.16	2	0.04	182	< 1	0.001	4	< 0.01	6	0.22	11	14	1.3	60	0.6	< 0.1	0.1
5786	0.50	< 1	< 2	0.03	< 0.3	9	0.05	2	0.03	269	< 1	< 0.001	7	< 0.01	9	0.16	5	4	0.1	90	5.2	< 0.1	0.1
5787	0.82	< 1	< 2	0.02	< 0.3	9	0.09	4	0.03	127	< 1	0.002	< 3	< 0.01	8	0.37	17	3	6.9	150	1.5	< 0.1	0.1
5788	0.63	< 1	< 2	0.03	< 0.3	13	0.06	2	0.03	201	< 1	< 0.001	4	< 0.01	10	0.25	13	5	0.5	110	1.0	0.1	0.1
5789	0.21	< 1	3	0.02	< 0.3	3	0.02	< 1	0.02	372	< 1	0.001	< 3	0.01	2	0.47	7	20	< 0.1	20	0.2	< 0.1	0.1
5790	0.21	< 1	< 2	0.03	< 0.3	4	0.02	< 1	< 0.01	597	< 1	< 0.001	< 3	< 0.01	3	0.21	2	5	5.2	20	0.9	< 0.1	0.1
5791	0.15	< 1	< 2	0.02	< 0.3	4	< 0.01	< 1	< 0.01	479	< 1	< 0.001	< 3	< 0.01	2	0.16	< 2	2	< 0.1	20	0.2	< 0.1	0.1
5792	0.16	< 1	< 2	< 0.01	< 0.3	3	0.03	< 1	< 0.01	36	< 1	< 0.001	< 3	< 0.01	1	0.04	< 2	1	< 0.1	10	0.4	< 0.1	0.1
5793	2.09	< 1	< 2	0.04	< 0.3	3	0.39	3	0.07	62	< 1	< 0.001	< 3	< 0.01	8	0.10	9	13	< 0.1	20	0.4	< 0.1	0.1
5794	0.35	< 1	< 2	0.03	< 0.3	1	0.06	< 1	< 0.01	72	< 1	< 0.001	< 3	< 0.01	5	0.08	4	3	9.7	150	1.0	0.1	0.1
5795	0.74	< 1	< 2	0.07	< 0.3	8	0.02	< 1	0.03	319	< 1	< 0.001	< 3	< 0.01	7	0.12	9	3	1.9	220	0.5	0.1	0.1
5796	2.37	< 1	< 2	0.24	< 0.3	26	0.04	3	0.07	644	< 1	0.006	< 3	< 0.01	18	0.16	70	6	2.1	140	0.6	0.1	0.1
5797	2.22	< 1	< 2	0.04	< 0.3	2	0.38	3	0.07	66	< 1	0.001	< 3	< 0.01	8	0.15	18	10	3.7	20	1.1	< 0.1	0.1
5798	2.68	< 1	< 2	0.25	< 0.3	28	0.08	3	0.08	441	< 1	0.029	< 3	0.01	22	0.38	107	7	182	480	12.0	0.2	0.1
5799	0.51	< 1	< 2	0.04	< 0.3	4	0.06	1	0.03	176	< 1	0.001	< 3	< 0.01	5	0.25	9	27	< 0.1	40	0.3	< 0.1	0.1
5800	0.29	< 1	< 2	0.03	< 0.3	2	0.03	< 1	0.02	125	< 1	0.001	5	< 0.01	4	0.15	5	25	2.1	20	0.5	< 0.1	0.1
5801	2.52	< 1	< 2	0.02	< 0.3	15	0.43	12	0.05	44	< 1	< 0.001	4	< 0.01	34	0.25	22	5	78.5	350	5.6	< 0.1	0.1
5802	0.82	< 1	< 2	0.02	< 0.3	8	0.11	4	0.02	26	< 1	0.001	< 3	< 0.01	10	0.12	6	4	27.4	300	2.3	< 0.1	0.1
5803	0.89	< 1	< 2	0.02	< 0.3	5	0.16	4	0.02	48	< 1	0.001	< 3	< 0.01	14	0.21	14	3	130	100	4.9	< 0.1	0.1

5804	2.48	< 1	< 2	0.02	< 0.3	9	0.66	9	0.10	42	< 1	0.001	< 3	< 0.01	32	0.14	18	6	104	350	6.6	< 0.1	0.2
5805	1.76	< 1	< 2	0.01	< 0.3	11	0.34	6	0.03	33	< 1	0.002	3	< 0.01	27	0.13	13	3	101	440	4.0	< 0.1	0.1
5806	1.56	< 1	< 2	0.02	< 0.3	8	0.22	6	0.03	72	< 1	0.005	< 3	< 0.01	18	0.36	31	4	0.1	200	0.4	< 0.1	0.1
5807	4.48	< 1	< 2	0.01	< 0.3	17	0.62	21	0.04	83	< 1	0.003	6	< 0.01	52	0.30	39	7	0.2	600	5.0	0.1	0.1
5808	0.86	< 1	< 2	0.01	< 0.3	6	0.13	5	0.02	64	< 1	< 0.001	< 3	< 0.01	11	0.21	8	4	17.8	100	2.0	< 0.1	0.1
5809	0.67	< 1	< 2	0.01	< 0.3	4	0.10	4	0.02	87	< 1	< 0.001	3	< 0.01	10	0.20	6	5	60.6	70	3.3	< 0.1	< 0.1
5810	1.53	< 1	< 2	0.02	< 0.3	14	0.17	6	0.02	28	< 1	< 0.001	< 3	< 0.01	18	0.18	26	4	1.2	290	0.3	< 0.1	0.1
5811	1.70	< 1	< 2	0.02	< 0.3	13	0.25	8	0.02	47	< 1	0.001	5	< 0.01	21	0.14	16	4	0.1	270	1.6	< 0.1	0.1
5812	1.47	< 1	< 2	0.02	< 0.3	5	0.25	9	0.03	35	< 1	< 0.001	< 3	< 0.01	21	0.13	8	4	35.5	50	1.6	< 0.1	0.1
5813	6.39	1	< 2	0.02	< 0.3	40	1.06	27	0.06	89	< 1	0.013	7	< 0.01	94	0.16	27	8	6.1	730	1.9	< 0.1	0.1
5814	1.24	< 1	< 2	0.02	< 0.3	10	0.18	5	0.02	89	< 1	< 0.001	5	< 0.01	18	0.13	7	6	3.9	150	1.7	< 0.1	0.1
5815	2.32	< 1	< 2	0.02	< 0.3	15	0.33	8	0.03	119	< 1	0.002	5	< 0.01	28	0.17	9	7	31.7	430	1.7	< 0.1	< 0.1
5816	2.37	< 1	< 2	0.02	< 0.3	13	0.36	10	0.03	114	< 1	0.001	4	< 0.01	35	0.28	19	6	11.8	270	2.7	< 0.1	0.1

Analyte Symbol	Al	Be	Bi	Ca	Cd	Cu	K	Li	Mg	Mn	Mo	P	Pb	S	Sr	Ti	V	Y	Au	Cu	Ag	Pd	Pt
Unit Symbol	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.01	1	2	0.01	0.3	1	0.01	1	0.01	1	1	0.001	3	0.01	1	0.01	2	1	0.1	10	0.1	0.1	0.1
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS
5817	5.08	< 1	< 2	0.03	< 0.3	22	0.83	16	0.06	166	< 1	0.007	7	0.01	64	0.28	40	9	11.3	600	1.8	0.1	0.1
5818	3.40	< 1	< 2	0.03	< 0.3	22	0.50	10	0.05	194	< 1	0.022	5	< 0.01	49	0.29	30	10	0.2	870	1.5	0.3	0.1
5819	2.49	< 1	< 2	0.04	< 0.3	19	0.28	9	0.03	124	< 1	0.011	4	< 0.01	33	0.24	14	6	15.3	680	1.3	0.1	0.1
5820	1.09	< 1	< 2	0.03	< 0.3	5	0.11	2	0.05	30	< 1	< 0.001	< 3	< 0.01	20	0.15	5	4	2.3	70	1.5	< 0.1	0.1
5821	3.69	< 1	< 2	0.03	< 0.3	9	0.45	20	0.14	171	< 1	0.015	4	< 0.01	47	0.26	41	5	0.1	190	0.5	< 0.1	0.1
5822	2.61	< 1	< 2	0.03	< 0.3	7	0.36	12	0.12	105	< 1	0.005	3	< 0.01	32	0.18	20	3	0.2	100	0.8	< 0.1	0.1
5823	1.23	< 1	< 2	0.02	< 0.3	7	0.17	7	0.05	46	< 1	< 0.001	3	< 0.01	20	0.12	6	5	15.7	40	1.2	< 0.1	0.1
5824	0.84	< 1	< 2	0.02	< 0.3	11	0.11	4	0.03	36	< 1	< 0.001	4	< 0.01	13	0.13	4	5	2.4	60	0.7	< 0.1	0.1
5825	1.57	< 1	< 2	0.25	< 0.3	13	0.11	4	0.09	229	< 1	0.003	< 3	< 0.01	40	0.30	29	6	18.0	380	3.0	0.1	0.1
5826	1.42	< 1	< 2	0.18	< 0.3	25	0.13	7	0.26	361	< 1	0.008	< 3	< 0.01	30	0.43	43	6	2.0	120	1.5	0.1	0.1
5827	0.78	< 1	< 2	0.04	< 0.3	14	0.09	6	0.05	311	< 1	< 0.001	8	< 0.01	21	0.25	12	7	82.8	430	7.6	0.2	0.1
5828	0.55	< 1	< 2	0.01	< 0.3	7	0.06	3	0.05	141	< 1	< 0.001	< 3	< 0.01	7	0.29	11	4	16.4	110	2.3	< 0.1	0.1
5829	1.85	< 1	< 2	0.03	< 0.3	18	0.21	4	0.05	280	< 1	0.003	4	< 0.01	14	0.23	18	11	215	400	10.9	0.1	0.1
5832	2.44	< 1	< 2	0.02	< 0.3	4	0.37	3	0.04	15	< 1	< 0.001	< 3	< 0.01	69	0.13	5	3	30.2	60	3.0	< 0.1	0.2
5833	1.87	< 1	< 2	0.03	< 0.3	10	0.27	7	0.03	79	< 1	0.001	4	< 0.01	18	0.14	12	3	16.0	330	4.0	< 0.1	0.1
5834	1.01	< 1	< 2	0.06	< 0.3	5	0.14	6	0.03	89	< 1	< 0.001	7	< 0.01	14	0.18	13	3	25.1	230	4.2	< 0.1	0.1
5835	1.75	< 1	2	0.03	< 0.3	17	0.07	4	0.32	1090	< 1	0.004	7	< 0.01	10	0.98	187	9	166	950	16.4	0.3	0.1
5836	1.22	< 1	< 2	0.05	< 0.3	15	0.11	4	0.11	152	< 1	< 0.001	6	< 0.01	13	0.12	13	6	30.4	140	3.6	< 0.1	0.1
5837	0.61	< 1	< 2	0.03	< 0.3	7	0.02	1	0.03	83	< 1	0.001	< 3	< 0.01	7	0.29	31	3	5.6	180	2.8	< 0.1	0.1
5838	0.98	< 1	< 2	0.06	< 0.3	11	0.10	3	0.05	148	< 1	0.004	< 3	< 0.01	12	0.41	26	6	2580	280	106	0.2	< 0.1
5839	1.33	< 1	< 2	0.05	< 0.3	8	0.16	3	0.04	157	< 1	0.003	5	< 0.01	22	0.27	4	12	9.1	110	2.2	0.1	0.1
5840	0.54	< 1	< 2	0.02	< 0.3	6	0.07	2	0.02	57	< 1	< 0.001	4	< 0.01	10	0.30	8	8	57.2	70	2.5	< 0.1	0.1
5841	3.10	< 1	< 2	0.04	< 0.3	28	0.26	6	0.04	238	< 1	0.007	< 3	< 0.01	21	0.24	29	7	28.4	360	1.2	< 0.1	< 0.1
5842	7.50	< 1	< 2	0.02	< 0.3	116	0.31	14	0.08	788	< 1	0.054	4	0.02	16	0.23	127	13	2.5	8180	2.0	0.3	< 0.1
5843	0.44	< 1	< 2	0.02	< 0.3	6	0.02	< 1	< 0.01	327	< 1	< 0.001	4	< 0.01	2	0.17	4	2	1.8	40	0.4	< 0.1	0.1
5844	0.84	< 1	< 2	0.04	< 0.3	13	0.08	3	0.03	160	< 1	< 0.001	7	< 0.01	14	0.14	6	6	5.5	110	1.0	< 0.1	0.1
5845	0.76	< 1	< 2	0.03	< 0.3	9	0.08	3	0.02	219	< 1	< 0.001	5	< 0.01	17	0.20	9	9	8.1	120	2.0	< 0.1	0.1
5846	0.62	< 1	< 2	0.03	< 0.3	10	0.07	3	0.03	295	< 1	< 0.001	10	< 0.01	11	0.18	6	10	47.8	120	4.0	< 0.1	0.1
5847	2.43	< 1	< 2	0.10	< 0.3	34	0.08	2	0.07	1090	< 1	0.003	6	< 0.01	14	0.19	54	5	113	950	5.2	0.1	0.1
5848	1.54	< 1	< 2	0.15	< 0.3	3	0.02	1	0.02	354	< 1	< 0.001	< 3	< 0.01	33	0.32	26	5	11.9	30	0.8	< 0.1	< 0.1
5849	0.71	< 1	< 2	0.02	< 0.3	3	0.03	< 1	0.02	141	< 1	0.002	< 3	< 0.01	3	0.20	11	2	5.4	50	0.9	< 0.1	< 0.1
5850	0.65	< 1	< 2	0.02	< 0.3	5	0.03	< 1	0.02	281	< 1	0.001	< 3	< 0.01	3	0.23	15	3	2.1	40	0.4	< 0.1	< 0.1
5851	3.33	< 1	< 2	0.01	< 0.3	10	0.50	12	0.04	41	< 1	0.002	5	< 0.01	41	0.24	31	4	0.2	420	1.8	0.1	0.1
5852	1.45	< 1	< 2	0.01	< 0.3	12	0.24	7	0.03	46	< 1	< 0.001	3	< 0.01	20	0.15	11	6	0.1	350	2.3	< 0.1	0.1
5853	2.69	< 1	< 2	0.01	< 0.3	20	0.45	10	0.03	50	< 1	< 0.001	5	< 0.01	36	0.13	13	7	0.7	460	1.1	< 0.1	0.1
5854	1.06	< 1	< 2	0.01	< 0.3	20	0.09	31	0.06	490	< 1	< 0.001	9	< 0.01	5	0.15	5	3	0.1	160	0.4	< 0.1	0.1
5855	2.40	< 1	< 2	0.02	< 0.3	14	0.38	8	0.03	91	< 1	0.004	4	< 0.01	29	0.16	29	5	0.3	290	0.2	< 0.1	0.1
5856	3.37	< 1	< 2	0.02	< 0.3	14	0.47	17	0.06	117	< 1	0.007	6	< 0.01	30	0.17	13	5	1.1	450	0.5	0.1	0.1
5857	6.46	2	< 2	0.03	< 0.3	20	0.79	38	0.12	312	< 1	0.022	13	0.02	31	0.12	23	7	0.2	800	2.6	< 0.1	< 0.1
5858	0.85	< 1	< 2	0.02	< 0.3	11	0.10	25	0.05	410	< 1	< 0.001	4	< 0.01	5	0.20	4	2	< 0.1	150	0.4	< 0.1	0.1
5859	0.41	< 1	< 2	0.02	< 0.3	8	0.04	2	0.02	81	< 1	< 0.001	3	< 0.01	6	0.17	4	4	0.1	60	0.8	< 0.1	0.1
5860	0.28	< 1	< 2	0.02	< 0.3	21	0.03	< 1	0.01	23	< 1	< 0.001	< 3	< 0.01	6	0.18	3	3	0.1	60	0.2	< 0.1	0.1
5861	0.42	< 1	< 2	0.01	< 0.3	8	0.05	2	0.01	83	< 1	< 0.001	< 3	< 0.01	5	0.17	6	3	0.5	70	0.9	< 0.1	0.1
5862	0.69	< 1	< 2	0.01	< 0.3	7	0.09	3	0.02	58	< 1	< 0.001	< 3	< 0.01	9	0.11	5	5	2.2	130	1.4	< 0.1	0.1
5863	0.97	< 1	< 2	0.02	< 0.3	15	0.04	38	0.05	333	< 1	< 0.001	4	< 0.01	6	0.16	4	3	0.9	70	0.8	< 0.1	0.1

5864	0.94	< 1	< 2	0.01	< 0.3	10	0.11	2	0.03	83	< 1	< 0.001	3	< 0.01	10	0.14	13	5	0.1	170	1.0	< 0.1	0.1
5865	0.58	< 1	< 2	0.01	< 0.3	8	0.09	2	0.02	81	< 1	< 0.001	< 3	< 0.01	7	0.22	11	6	< 0.1	140	0.7	< 0.1	0.1
5866	0.66	< 1	< 2	0.01	< 0.3	5	0.11	2	0.02	29	< 1	0.004	< 3	< 0.01	9	0.20	15	4	9.6	160	0.3	< 0.1	0.1
5867	0.68	< 1	< 2	0.02	< 0.3	8	0.11	3	0.03	95	< 1	< 0.001	< 3	< 0.01	7	0.28	17	5	8.3	170	1.5	< 0.1	0.1
5868	1.62	< 1	< 2	0.02	< 0.3	14	0.23	4	0.03	48	< 1	0.001	< 3	< 0.01	21	0.28	31	6	< 0.1	320	1.0	< 0.1	< 0.1

Analyte Symbol	Al	Be	Bi	Ca	Cd	Cu	K	Li	Mg	Mn	Mo	P	Pb	S	Sr	Ti	V	Y	Au	Cu	Ag	Pd	Pt
Unit Symbol	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.01	1	2	0.01	0.3	1	0.01	1	0.01	1	1	0.001	3	0.01	1	0.01	2	1	0.1	10	0.1	0.1	0.1
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS	BLEG-MS
5869	0.76	< 1	< 2	0.10	< 0.3	9	0.13	2	0.03	667	< 1	< 0.001	5	< 0.01	23	0.14	2	4	< 0.1	40	0.5	< 0.1	< 0.1
5870	0.78	< 1	< 2	0.06	< 0.3	10	0.11	2	0.02	481	< 1	< 0.001	5	< 0.01	17	0.20	4	5	0.4	40	0.6	< 0.1	< 0.1
5871	0.57	< 1	< 2	0.05	< 0.3	7	0.07	2	0.02	286	< 1	< 0.001	3	< 0.01	11	0.15	3	3	< 0.1	40	0.5	< 0.1	< 0.1
5872	0.58	< 1	< 2	0.04	< 0.3	9	0.06	2	0.02	202	< 1	< 0.001	< 3	< 0.01	11	0.13	3	2	< 0.1	40	0.6	< 0.1	< 0.1
5873	0.97	< 1	< 2	0.03	< 0.3	11	0.05	3	0.02	234	< 1	< 0.001	< 3	< 0.01	7	0.16	4	2	< 0.1	90	0.2	< 0.1	< 0.1
5874	0.28	< 1	< 2	0.02	< 0.3	3	< 0.01	< 1	< 0.01	338	< 1	< 0.001	< 3	< 0.01	2	0.13	2	1	1.7	20	0.4	< 0.1	< 0.1
5875	0.26	< 1	< 2	0.03	< 0.3	13	0.01	< 1	0.01	573	< 1	< 0.001	7	< 0.01	4	0.15	2	2	< 0.1	30	0.4	< 0.1	< 0.1
5876	0.32	< 1	< 2	0.03	< 0.3	7	0.01	< 1	0.01	900	< 1	< 0.001	5	< 0.01	3	0.20	2	3	1.1	40	0.4	< 0.1	< 0.1
5877	0.37	< 1	< 2	0.04	< 0.3	7	< 0.01	< 1	0.01	1250	< 1	< 0.001	8	< 0.01	4	0.26	4	3	5.5	40	0.6	< 0.1	< 0.1
5878	0.49	< 1	< 2	0.06	< 0.3	3	0.03	< 1	0.01	363	< 1	< 0.001	< 3	< 0.01	8	0.31	5	3	6.1	30	0.8	< 0.1	< 0.1
5879	0.27	< 1	< 2	0.03	< 0.3	4	< 0.01	< 1	< 0.01	391	< 1	< 0.001	< 3	< 0.01	3	0.22	3	1	1.7	< 10	0.2	< 0.1	< 0.1
5880	0.27	< 1	< 2	0.06	< 0.3	9	< 0.01	< 1	0.01	1640	< 1	< 0.001	12	< 0.01	6	0.18	2	4	4.3	60	0.5	< 0.1	< 0.1
5881	0.26	< 1	< 2	0.05	< 0.3	12	< 0.01	< 1	0.02	1520	< 1	< 0.001	14	< 0.01	6	0.16	3	2	< 0.1	40	0.3	< 0.1	< 0.1
5882	0.38	< 1	< 2	0.07	< 0.3	21	< 0.01	< 1	0.02	1640	< 1	< 0.001	10	< 0.01	7	0.22	4	1	0.2	140	0.3	< 0.1	< 0.1
5883	0.26	< 1	< 2	0.03	< 0.3	7	0.04	< 1	< 0.01	387	< 1	< 0.001	< 3	< 0.01	4	0.15	3	2	< 0.1	10	0.4	< 0.1	< 0.1
5884	1.54	< 1	< 2	0.03	< 0.3	10	0.05	< 1	0.02	890	< 1	< 0.001	3	< 0.01	4	0.24	6	3	< 0.1	340	0.5	< 0.1	< 0.1
5885	2.47	< 1	< 2	0.05	< 0.3	18	0.06	3	0.05	268	< 1	0.015	< 3	< 0.01	7	0.10	21	3	3.5	300	1.0	< 0.1	< 0.1
5886	1.49	< 1	< 2	0.08	< 0.3	20	0.02	2	0.06	764	< 1	< 0.001	5	< 0.01	7	0.27	26	5	5.4	230	0.8	< 0.1	< 0.1
5887	1.26	< 1	2	0.11	< 0.3	14	0.02	1	0.07	579	< 1	0.008	< 3	< 0.01	8	0.46	33	3	0.4	210	0.4	< 0.1	< 0.1
5888	1.71	< 1	< 2	0.18	< 0.3	18	0.03	1	0.10	524	< 1	0.003	< 3	< 0.01	13	0.32	36	4	10.0	370	1.0	0.1	< 0.1
5889	0.31	< 1	< 2	0.02	< 0.3	4	< 0.01	< 1	0.01	281	< 1	0.001	< 3	< 0.01	4	0.30	7	2	0.9	40	0.3	< 0.1	< 0.1
5890	4.01	< 1	< 2	0.31	< 0.3	49	0.05	3	0.08	807	< 1	0.030	4	0.01	21	0.23	105	8	72.1	870	5.7	0.2	< 0.1
5891	5.08	< 1	< 2	0.39	< 0.3	61	0.12	3	0.11	624	< 1	0.048	5	0.01	29	0.10	55	8	34.8	1930	4.7	0.3	< 0.1
5892	0.74	< 1	< 2	0.03	< 0.3	7	0.03	< 1	0.03	206	< 1	< 0.001	< 3	< 0.01	5	0.11	10	3	11.1	120	1.2	< 0.1	< 0.1
5893	4.35	< 1	< 2	0.03	< 0.3	6	0.32	3	0.11	173	< 1	< 0.001	< 3	< 0.01	7	0.09	15	9	21.2	50	1.0	< 0.1	< 0.1
5894	0.87	< 1	< 2	0.02	< 0.3	6	0.06	< 1	0.03	182	< 1	< 0.001	< 3	< 0.01	5	0.18	12	4	365	100	12.4	< 0.1	< 0.1
5895	0.48	< 1	< 2	0.02	< 0.3	1	0.04	< 1	0.01	114	< 1	< 0.001	< 3	< 0.01	2	0.12	9	4	4.1	10	0.5	< 0.1	< 0.1
5896	1.36	< 1	< 2	0.05	< 0.3	10	0.04	2	0.04	311	< 1	0.005	< 3	< 0.01	6	0.21	22	2	14.1	210	1.5	< 0.1	< 0.1
5897	0.99	< 1	< 2	0.06	< 0.3	6	0.09	2	0.04	94	2	0.003	3	< 0.01	19	0.24	32	4	76.0	90	1.9	< 0.1	< 0.1
5898	6.50	2	< 2	0.03	< 0.3	44	0.94	20	0.13	136	< 1	0.023	9	< 0.01	119	0.36	81	22	5.7	1740	1.4	0.3	< 0.1
5899	1.52	< 1	< 2	0.01	< 0.3	7	0.19	6	0.03	42	< 1	0.003	3	< 0.01	22	0.26	13	4	7.6	140	1.1	< 0.1	< 0.1
5900	1.06	< 1	< 2	0.03	< 0.3	10	0.11	2	0.03	70	< 1	0.004	< 3	< 0.01	14	0.33	27	3	< 0.1	190	0.3	< 0.1	< 0.1
5901	1.91	< 1	< 2	0.05	< 0.3	181	0.45	1	0.07	128	< 1	0.003	< 3	< 0.01	16	0.15	5	10	1410	16300	98.3	< 0.1	< 0.1
5902	0.79	< 1	< 2	0.01	< 0.3	11	< 0.01	1	< 0.01	95	< 1	< 0.001	5	< 0.01	3	0.10	8	2	5.6	200	12.6	< 0.1	< 0.1
5903	0.30	< 1	< 2	0.02	< 0.3	5	< 0.01	2	0.02	88	< 1	< 0.001	< 3	0.01	3	0.16	7	2	0.7	90	0.9	< 0.1	< 0.1
5904	0.93	< 1	< 2	0.03	< 0.3	17	0.03	2	0.02	543	< 1	< 0.001	< 3	< 0.01	3	0.23	10	6	24.0	180	1.2	< 0.1	< 0.1
5905	5.49	< 1	< 2	0.28	< 0.3	96	0.01	6	0.16	1510	< 1	0.012	3	0.01	9	0.14	45	12	17.1	2210	5.2	0.6	< 0.1
5906	1.24	< 1	< 2	0.10	< 0.3	31	0.01	2	0.05	1100	< 1	< 0.001	6	< 0.01	6	0.20	8	6	5.1	320	0.7	< 0.1	< 0.1
5907	0.13	< 1	< 2	< 0.01	< 0.3	4	< 0.01	2	< 0.01	107	< 1	0.001	< 3	< 0.01	2	0.29	11	< 1	0.5	40	0.5	< 0.1	< 0.1
5908	1.06	< 1	< 2	0.02	< 0.3	12	0.18	4	0.09	321	< 1	< 0.001	< 3	< 0.01	7	0.18	7	5	32.5	200	2.1	< 0.1	< 0.1
5909	7.21	< 1	< 2	0.01	< 0.3	18	0.36	10	0.06	216	< 1	0.001	7	< 0.01	15	0.13	23	6	3.5	570	3.6	< 0.1	< 0.1
5910	0.15	< 1	< 2	0.02	< 0.3	2	0.01	2	0.02	48	< 1	0.002	< 3	< 0.01	3	0.12	7	< 1	< 0.1	30	1.8	< 0.1	< 0.1
5911	0.15	< 1	< 2	0.01	< 0.3	5	< 0.01	2	0.01	54	< 1	0.002	< 3	< 0.01	3	0.11	6	< 1	1.0	40	0.4	< 0.1	< 0.1
5912	1.28	< 1	< 2	0.04	< 0.3	3	0.19	2	0.04	155	< 1	< 0.001	6	< 0.01	7	0.22	9	25	11.7	20	1.6	< 0.1	< 0.1
5930	0.44	< 1	< 2	0.02	< 0.3	4	0.02	2	< 0.01	81	< 1	0.008	< 3	< 0.01	5	0.08	19	< 1	0.2	90	0.7	< 0.1	< 0.1
5931	1.07	< 1	< 2	0.03	< 0.3	2	0.13	3	0.04	39	< 1	< 0.001	< 3	< 0.01	32	0.21	7	3	11.3	70	2.0	< 0.1	0.2
152-A	6.91	1	< 2	0.08	< 0.3	19	0.96	54	0.52	179	< 1	0.042	7	< 0.01	99	0.39	108	6					
152-B	7.19	< 1	< 2	0.09	< 0.3	7	0.87	51	0.76	282	1	0.038	4	< 0.01	81	0.41	109	6					
152-C	6.47	< 1	< 2	0.02	< 0.3	8	0.89	52	0.64	242	2	0.017	7	< 0.01	73	0.27	74	7					
152-D	6.16	< 1	< 2	0.05	< 0.3	3	0.84	57	0.82	305	2	0.043	6	< 0.01	76	0.38	104	5					

Analyte Symbol	Au	Ag	Ni	Zn	As	Ba	Br	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	Na	Rb	Sb	Sc	Se	Ta	Th	U

Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	1	1	0.5	50	0.5	1	2	1	0.2	0.01	1	1	5	0.01	15	0.1	0.1	3	0.5	0.2	0.5
Method Code	INAA	MULT INAA / TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5510	< 2	0.3	6	35	0.8	< 50	< 0.5	8	53	< 1	< 0.2	2.33	17	< 1	< 5	0.05	< 15	0.1	3.3	< 3	3.2	1.9	< 0.5
5511	< 2	0.3	8	58	< 0.5	< 50	< 0.5	9	50	< 1	< 0.2	3.82	32	< 1	< 5	0.04	< 15	0.2	4.9	< 3	6.6	2.6	1.4
5512	< 2	< 0.3	5	9	< 0.5	< 50	< 0.5	2	14	< 1	< 0.2	0.35	3	< 1	< 5	0.03	< 15	< 0.1	1.2	< 3	< 0.5	2.4	< 0.5
5513	23	< 0.3	4	24	2.0	< 50	< 0.5	5	47	< 1	0.4	0.62	15	< 1	< 5	0.03	< 15	0.1	2.5	< 3	4.7	3.6	< 0.5
5514	< 2	< 0.3	4	28	< 0.5	< 50	< 0.5	4	57	< 1	0.5	0.60	18	< 1	< 5	0.03	< 15	< 0.1	2.2	< 3	< 0.5	2.6	< 0.5
5515	< 2	< 0.3	4	19	< 0.5	< 50	< 0.5	2	51	< 1	0.3	0.42	17	< 1	< 5	0.02	16	0.2	1.8	< 3	1.7	1.9	< 0.5
5516	< 2	< 0.3	8	48	1.5	< 50	< 0.5	6	32	< 1	< 0.2	0.85	2	< 1	< 5	0.04	< 15	< 0.1	2.1	< 3	2.6	2.0	< 0.5
5517	< 2	0.3	10	24	< 0.5	< 50	< 0.5	4	45	1	< 0.2	1.22	14	< 1	< 5	0.12	< 15	0.1	4.7	< 3	< 0.5	1.9	1.5
5518	< 2	0.3	6	18	< 0.5	< 50	< 0.5	4	19	< 1	0.2	1.19	7	< 1	< 5	0.04	< 15	< 0.1	2.9	< 3	< 0.5	1.4	1.8
5519	< 2	< 0.3	4	3	1.1	< 50	1.5	1	15	< 1	< 0.2	0.21	4	< 1	< 5	0.02	< 15	< 0.1	2.6	< 3	0.9	1.1	< 0.5
5520	< 2	< 0.3	13	32	2.3	< 50	< 0.5	5	29	< 1	< 0.2	0.91	4	< 1	< 5	0.06	< 15	< 0.1	4.8	< 3	< 0.5	2.1	< 0.5
5521	27	< 0.3	6	12	< 0.5	< 50	1.5	3	46	< 1	0.5	0.61	11	< 1	< 5	0.03	< 15	0.3	2.8	< 3	< 0.5	1.2	< 0.5
5522	227	< 0.3	6	18	1.6	< 50	< 0.5	2	119	< 1	0.7	0.55	47	< 1	< 5	0.05	< 15	0.5	4.1	< 3	< 0.5	2.1	1.7
5523	< 2	< 0.3	3	22	2.1	< 50	< 0.5	3	44	< 1	< 0.2	0.56	11	< 1	< 5	0.02	< 15	< 0.1	2.1	< 3	1.4	1.8	< 0.5
5524	< 2	< 0.3	4	20	< 0.5	< 50	< 0.5	3	45	< 1	0.6	0.58	10	< 1	< 5	0.02	< 15	0.1	2.0	< 3	2.1	2.9	1.1
5525	< 2	< 0.3	8	52	1.8	< 50	< 0.5	13	52	< 1	< 0.2	2.66	6	< 1	< 5	0.04	< 15	< 0.1	5.2	< 3	9.4	1.9	< 0.5
5526	< 2	< 0.3	3	30	< 0.5	< 50	< 0.5	7	23	< 1	< 0.2	0.99	4	< 1	< 5	0.04	26	< 0.1	2.2	< 3	7.4	2.6	1.2
5527	< 2	< 0.3	6	54	< 0.5	< 50	< 0.5	7	23	< 1	< 0.2	1.03	4	< 1	< 5	0.05	< 15	< 0.1	2.1	< 3	12.9	2.3	1.1
5528	< 2	0.4	5	23	< 0.5	< 50	< 0.5	4	16	< 1	< 0.2	0.93	7	< 1	< 5	0.05	< 15	< 0.1	2.7	< 3	2.2	1.3	0.8
5529	< 2	< 0.3	7	50	< 0.5	< 50	< 0.5	7	26	< 1	< 0.2	1.26	4	< 1	< 5	0.04	< 15	< 0.1	2.3	< 3	4.1	1.5	< 0.5
5530	< 2	< 0.3	10	87	< 0.5	< 50	< 0.5	10	61	< 1	< 0.2	2.47	8	< 1	< 5	0.05	< 15	0.1	4.9	< 3	4.6	1.6	< 0.5
5531	< 2	< 0.3	4	36	< 0.5	< 50	< 0.5	7	32	2	< 0.2	1.08	5	< 1	< 5	0.05	32	< 0.1	2.8	< 3	38.3	5.3	1.8
5532	< 2	< 0.3	10	52	1.0	< 50	< 0.5	4	32	2	< 0.2	1.30	3	< 1	< 5	0.05	< 15	< 0.1	4.4	< 3	10.9	< 0.2	0.8
5533	< 2	< 0.3	16	81	1.7	< 50	< 0.5	13	60	< 1	< 0.2	4.06	5	< 1	< 5	0.09	< 15	< 0.1	8.8	< 3	4.9	1.1	< 0.5
5534	< 2	< 0.3	< 1	14	< 0.5	< 50	0.9	3	9	5	< 0.2	0.37	6	< 1	< 5	0.09	111	< 0.1	0.9	< 3	5.4	1.7	1.5
5535	< 2	< 0.3	< 1	11	< 0.5	180	< 0.5	< 1	< 2	5	< 0.2	0.20	2	< 1	< 5	0.07	111	< 0.1	0.2	< 3	< 0.5	1.9	1.8
5536	< 2	< 0.3	5	30	< 0.5	80	< 0.5	8	29	< 1	< 0.2	1.47	5	< 1	< 5	0.03	< 15	< 0.1	2.9	< 3	4.2	0.9	< 0.5
5537	< 2	2.7	< 1	9	< 0.5	< 50	< 0.5	1	< 2	< 1	< 0.2	0.35	105	< 1	< 5	0.01	< 15	< 0.1	2.0	< 3	< 0.5	2.1	4.2
5538	< 2	1.1	< 1	2	1.2	< 50	< 0.5	< 1	5	< 1	< 0.2	0.12	14	< 1	< 5	< 0.01	< 15	< 0.1	0.6	< 3	< 0.5	3.5	1.4
5539	< 2	7.9	1	27	< 0.5	< 50	< 0.5	3	18	< 1	0.3	0.87	250	< 1	< 5	0.01	< 15	< 0.1	4.3	< 3	< 0.5	6.0	8.7
5540	89	1.6	2	2	1.0	< 50	< 0.5	< 1	< 2	< 1	< 0.2	0.08	23	< 1	< 5	< 0.01	< 15	< 0.1	0.7	< 3	< 0.5	2.1	1.9
5541	1870	2.1	< 1	7	< 0.5	< 50	< 0.5	< 1	31	< 1	< 0.2	0.19	316	< 1	< 5	0.05	< 15	< 0.1	2.7	< 3	< 0.5	5.2	4.2
5542	435	2.6	1	6	< 0.5	< 50	< 0.5	4	11	< 1	0.3	0.31	249	< 1	< 5	0.07	< 15	< 0.1	2.6	< 3	< 0.5	3.3	3.7
5543	2150	21.6	3	13	< 0.5	< 50	< 0.5	2	< 2	< 1	0.7	0.61	369	< 1	< 5	0.07	< 15	< 0.1	7.7	< 3	< 0.5	22.3	14.0
5544	< 2	8.5	< 1	8	< 0.5	< 50	< 0.5	< 1	< 2	< 1	0.6	0.29	280	< 1	< 5	0.03	< 15	0.3	4.1	< 3	< 0.5	4.0	9.2
5545	< 2	11.4	< 1	5	< 0.5	< 50	< 0.5	< 1	< 2	< 1	0.6	0.14	156	< 1	< 5	0.02	< 15	< 0.1	2.6	< 3	< 0.5	3.5	6.8
5546	< 2	5.6	< 1	11	< 0.5	< 50	< 0.5	< 1	< 2	< 1	< 0.2	0.29	189	< 1	< 5	0.02	< 15	< 0.1	2.6	< 3	< 0.5	1.6	4.6
5547	< 2	15.0	< 1	5	< 0.5	< 50	< 0.5	2	< 2	< 1	0.6	0.15	257	< 1	< 5	0.05	< 15	< 0.1	4.2	< 3	< 0.5	16.0	13.5
5548	< 2	2.6	6	19	< 0.5	< 50	< 0.5	6	64	< 1	0.6	1.19	218	< 1	< 5	0.25	< 15	< 0.1	5.9	< 3	< 0.5	3.7	5.9
5549	13	3.3	< 1	6	1.1	< 50	0.8	2	< 2	< 1	< 0.2	0.32	100	< 1	< 5	< 0.01	< 15	< 0.1	2.7	< 3	< 0.5	2.9	3.3
5550	< 2	10.5	3	20	< 0.5	< 50	< 0.5	3	58	< 1	0.6	1.01	574	< 1	< 5	0.05	< 15	< 0.1	8.6	< 3	< 0.5	7.0	12.9
5551	< 2	6.2	3	59	3.0	< 50	< 0.5	5	12	< 1	< 0.2	2.23	258	< 1	< 5	0.03	< 15	0.2	6.9	< 3	3.1	9.2	7.7
5552	< 2	0.5	2	6	< 0.5	< 50	< 0.5	3	16	< 1	0.5	0.35	17	< 1	< 5	0.01	< 15	< 0.1	1.5	< 3	< 0.5	0.7	0.6
5553	< 2	3.3	< 1	5	< 0.5	< 50	< 0.5	1	< 2	< 1	< 0.2	0.12	54	< 1	< 5	0.02	< 15	< 0.1	1.0	< 3	< 0.5	2.1	3.0
5554	< 2	1.4	2	8	2.0	< 50	< 0.5	< 1	< 2	< 1	< 0.2	0.24	33	< 1	< 5	0.02	< 15	< 0.1	1.7	< 3	< 0.5	1.6	1.1
5555	< 2	4.9	< 1	13	< 0.5	< 50	< 0.5	< 1	18	< 1	0.6	0.46	223	< 1	< 5	0.01	< 15	< 0.1	3.7	< 3	< 0.5	4.1	8.0
5556	540	1.5	6	108	2.9	100	1.2	4	1100	< 1	< 0.2	1.08	86	< 1	< 5	0.03	< 15	0.3	4.1	< 3	1.0	3.4	< 0.5

Analyte Symbol	Au	Ag	Ni	Zn	As	Ba	Br	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	Na	Rb	Sb	Sc	Se	Ta	Th	U
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	1	1	0.5	50	0.5	1	2	1	0.2	0.01	1	1	5	0.01	15	0.1	0.1	3	0.5	0.2	0.5
Method Code	INAA	MULT INAA / TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5557	33	0.7	2	16	2.1	< 50	< 0.5	3	25	< 1	< 0.2	0.98	79	< 1	< 5	0.01	< 15	0.2	2.1	< 3	1.7	1.8	1.3
5558	139	1.2	2	27	9.4	< 50	< 0.5	4	34	< 1	1.2	2.63	23	< 1	< 5	0.03	< 15	0.9	6.1	< 3	< 0.5	2.3	0.8
5559	< 2	1.7	3	33	< 0.5	< 50	< 0.5	4	47	< 1	< 0.2	1.68	281	< 1	< 5	0.02	< 15	0.2	3.7	< 3	1.2	1.4	3.7
5560	129	0.5	< 1	1	0.8	< 50	< 0.5	< 1	6	< 1	< 0.2	0.13	56	< 1	< 5	0.01	< 15	< 0.1	0.8	< 3	< 0.5	< 0.2	0.9
5561	< 2	7.5	1	5	< 0.5	< 50	< 0.5	< 1	< 2	< 1	0.6	0.19	183	< 1	< 5	0.02	< 15	< 0.1	4.5	< 3	< 0.5	4.9	7.2
5562	94	< 0.3	2	4	1.2	< 50	< 0.5	1	18	< 1	< 0.2	0.13	4	< 1	< 5	0.07	< 15	< 0.1	0.8	< 3	< 0.5	0.7	< 0.5

5563	10	0.5	12	38	1.8	< 50	< 0.5	7	873	< 1	< 0.2	1.01	40	< 1	< 5	0.06	< 15	0.5	3.4	< 3	< 0.5	3.1	< 0.5
5564	174	0.6	17	46	2.7	< 50	1.5	11	802	< 1	0.6	0.78	25	< 1	< 5	0.06	< 15	0.3	3.5	< 3	< 0.5	2.3	1.0
5565	78	< 0.3	23	61	10.5	< 50	2.7	25	1070	< 1	0.6	3.19	17	< 1	< 5	0.06	< 15	< 0.1	11.6	< 3	< 0.5	1.7	< 0.5
5566	< 2	< 0.3	102	80	8.9	< 50	< 0.5	40	1170	5	0.7	10.4	3	< 1	< 5	0.03	< 15	1.7	40.0	< 3	< 0.5	2.7	< 0.5
5569	3	< 0.3	1	3	2.1	< 50	< 0.5	< 1	18	< 1	< 0.2	0.19	7	< 1	< 5	0.06	< 15	0.3	0.9	< 3	< 0.5	1.5	< 0.5
5570	< 2	< 0.3	40	76	7.5	< 50	5.3	44	496	< 1	0.6	5.36	2	< 1	< 5	0.10	< 15	0.4	17.5	< 3	< 0.5	< 0.2	< 0.5
5571	68	0.9	4	14	2.4	< 50	< 0.5	5	64	< 1	0.3	0.91	23	< 1	< 5	0.06	< 15	0.3	3.3	< 3	< 0.5	2.0	2.2
5572	771	< 0.3	11	59	5.0	< 50	< 0.5	11	891	< 1	0.4	2.38	34	2	< 5	0.04	< 15	0.3	6.3	< 3	< 0.5	1.6	< 0.5
5573	11	< 0.3	5	18	< 0.5	< 50	< 0.5	10	149	< 1	< 0.2	1.48	38	< 1	< 5	0.02	< 15	0.1	3.4	< 3	< 0.5	1.7	< 0.5
5574	729	1.2	5	29	3.4	< 50	< 0.5	10	257	< 1	< 0.2	1.60	75	< 1	< 5	0.03	< 15	0.1	4.6	< 3	< 0.5	2.0	2.0
5575	53	4.5	3	23	< 0.5	< 50	< 0.5	5	53	< 1	1.0	2.01	356	< 1	< 5	0.05	< 15	0.3	7.1	< 3	< 0.5	10.4	7.7
5576	205	< 0.3	2	5	0.7	< 50	< 0.5	< 1	22	< 1	< 0.2	0.10	4	< 1	< 5	0.05	< 15	0.2	0.6	< 3	< 0.5	0.6	< 0.5
5577	74	0.3	3	11	0.6	< 50	< 0.5	1	41	< 1	< 0.2	0.13	10	< 1	< 5	0.04	< 15	0.2	0.8	< 3	1.2	1.0	1.0
5578	< 2	1.6	26	128	< 0.5	< 50	< 0.5	12	2960	< 1	< 0.2	1.23	73	< 1	< 5	0.07	< 15	0.3	4.3	< 3	< 0.5	3.6	2.7
5579	352	0.7	14	35	< 0.5	< 50	1.8	7	1220	< 1	0.7	1.38	44	< 1	< 5	0.09	< 15	0.4	4.1	< 3	< 0.5	2.0	3.1
5581	59	< 0.3	7	66	0.8	< 50	< 0.5	10	56	< 1	0.3	1.57	11	< 1	< 5	0.04	< 15	0.3	3.5	< 3	5.5	3.2	1.7
5582	< 2	< 0.3	9	10	< 0.5	< 50	2.4	< 1	54	1	0.5	1.01	9	< 1	< 5	0.11	19	1.0	4.1	< 3	< 0.5	1.9	1.1
5583	< 2	0.4	7	90	< 0.5	< 50	< 0.5	11	97	< 1	0.7	2.36	34	< 1	< 5	0.03	< 15	< 0.1	5.0	< 3	9.0	3.8	2.6
5584	< 2	< 0.3	12	10	< 0.5	< 50	2.5	4	54	< 1	1.2	1.13	16	< 1	< 5	0.20	< 15	1.8	6.5	< 3	< 0.5	4.2	< 0.5
5585	226	0.5	8	14	< 0.5	< 50	< 0.5	3	47	< 1	0.8	0.67	20	< 1	< 5	0.07	< 15	0.7	3.1	< 3	< 0.5	2.7	2.4
5586	< 2	< 0.3	25	15	4.8	< 50	6.1	6	90	3	< 0.2	3.70	7	< 1	< 5	0.50	56	2.1	12.4	< 3	< 0.5	6.8	1.4
5587	< 2	< 0.3	8	12	< 0.5	< 50	< 0.5	1	43	1	1.1	0.66	9	< 1	< 5	0.14	< 15	1.0	4.5	< 3	1.2	4.6	1.0
5588	< 2	< 0.3	14	26	1.5	< 50	3.7	5	52	< 1	0.4	1.22	9	< 1	< 5	0.14	< 15	0.6	6.3	< 3	< 0.5	3.3	1.5
5589	49	< 0.3	7	42	1.2	< 50	< 0.5	6	41	< 1	0.3	1.30	8	< 1	< 5	0.03	< 15	0.2	2.9	< 3	2.1	2.6	< 0.5
5590	< 2	< 0.3	9	23	2.2	< 50	2.1	4	43	< 1	< 0.2	1.07	7	< 1	< 5	0.05	< 15	0.7	3.3	< 3	< 0.5	2.3	0.8
5591	< 2	< 0.3	6	8	3.8	< 50	2.5	2	20	1	< 0.2	0.67	8	< 1	< 5	0.05	< 15	0.4	2.2	< 3	0.8	1.2	0.9
5592	< 2	< 0.3	32	32	4.0	250	8.1	5	84	8	0.4	1.77	6	< 1	< 5	0.18	71	0.5	12.6	< 3	< 0.5	5.0	2.8
5593	< 2	< 0.3	12	109	1.4	< 50	< 0.5	15	67	< 1	0.2	4.27	16	< 1	< 5	0.03	< 15	< 0.1	9.0	< 3	27.9	4.0	1.9
5594	< 2	< 0.3	9	59	2.3	< 50	< 0.5	11	49	< 1	0.2	2.37	8	< 1	< 5	0.03	< 15	< 0.1	4.9	< 3	5.7	2.3	1.1
5595	< 2	2.8	3	8	1.4	< 50	< 0.5	2	20	< 1	< 0.2	0.38	41	< 1	< 5	0.04	< 15	0.3	2.4	< 3	< 0.5	8.7	3.8
5596	< 2	0.3	8	71	1.7	< 50	< 0.5	11	48	< 1	< 0.2	2.49	11	< 1	< 5	0.03	< 15	< 0.1	5.4	< 3	6.4	2.0	1.4
5597	< 2	< 0.3	4	57	2.3	< 50	< 0.5	9	33	< 1	0.2	1.61	15	< 1	< 5	0.03	< 15	0.2	3.4	< 3	24.4	3.9	1.6
5598	< 2	< 0.3	13	29	1.9	190	1.9	4	56	3	0.2	0.85	5	< 1	< 5	0.14	33	0.9	5.1	< 3	2.4	3.7	1.9
5599	< 2	< 0.3	4	6	3.4	< 50	3.6	3	14	< 1	0.4	0.51	7	< 1	< 5	0.05	< 15	0.5	1.8	< 3	< 0.5	1.4	0.7
5600	124	< 0.3	6	30	2.9	< 50	2.5	5	38	< 1	< 0.2	1.49	16	< 1	< 5	0.05	< 15	0.3	3.7	< 3	1.8	3.0	1.4
5601	< 2	< 0.3	6	66	2.1	< 50	< 0.5	10	34	< 1	0.2	1.85	7	< 1	< 5	0.04	< 15	0.3	3.5	< 3	22.9	4.6	1.4
5602	< 2	< 0.3	11	35	3.9	200	3.6	3	40	2	0.2	1.19	6	< 1	< 5	0.08	29	< 0.1	5.6	< 3	1.6	3.4	1.8
5603	< 2	1.4	3	7	1.8	< 50	1.3	1	15	< 1	< 0.2	0.23	16	< 1	< 5	0.02	< 15	0.3	1.1	< 3	1.3	1.4	1.5
5604	< 2	< 0.3	7	6	3.5	120	4.6	2	30	< 1	< 0.2	0.37	7	< 1	< 5	0.08	28	0.4	3.5	< 3	< 0.5	1.6	0.8
5606	< 2	< 0.3	3	33	2.0	< 50	< 0.5	8	26	< 1	< 0.2	1.05	4	< 1	< 5	0.01	< 15	< 0.1	1.6	< 3	2.5	0.8	1.0
5607	< 2	< 0.3	2	19	1.6	< 50	1.8	4	18	1	< 0.2	0.48	5	< 1	< 5	0.02	< 15	< 0.1	1.1	< 3	7.5	1.9	0.7
5608	< 2	< 0.3	5	50	2.3	< 50	< 0.5	10	36	< 1	< 0.2	1.61	4	< 1	< 5	0.03	< 15	< 0.1	3.0	< 3	5.6	1.4	1.2
5609	< 2	< 0.3	2	29	2.6	< 50	1.4	3	14	2	< 0.2	0.60	4	< 1	< 5	0.04	42	< 0.1	1.6	< 3	3.7	4.4	1.5

Analyte Symbol	Au	Ag	Ni	Zn	As	Ba	Br	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	Na	Rb	Sb	Sc	Se	Ta	Th	U
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	1	1	0.5	50	0.5	1	2	1	0.2	0.01	1	1	5	0.01	15	0.1	0.1	3	0.5	0.2	0.5
Method Code	INAA	MULT INAA / TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5610	2	1.9	3	17	2.7	< 50	< 0.5	4	20	1	0.4	0.83	39	< 1	< 5	0.04	< 15	0.3	2.9	< 3	1.1	2.9	3.2
5611	< 2	< 0.3	6	34	2.5	< 50	< 0.5	6	22	2	< 0.2	0.85	4	< 1	< 5	0.03	< 15	< 0.1	2.3	< 3	3.7	1.6	1.1
5612	< 2	< 0.3	6	62	2.7	< 50	1.5	9	34	< 1	< 0.2	1.28	5	< 1	< 5	0.02	< 15	< 0.1	2.6	< 3	3.7	1.2	< 0.5
5613	< 2	< 0.3	8	50	2.9	< 50	< 0.5	9	40	< 1	0.2	2.35	7	< 1	< 5	0.05	< 15	< 0.1	5.4	< 3	3.4	2.0	0.5
5614	< 2	< 0.3	6	35	1.9	< 50	< 0.5	6	34	< 1	< 0.2	0.98	5	< 1	< 5	0.05	< 15	< 0.1	2.8	< 3	8.1	0.9	< 0.5
5615	< 2	< 0.3	6	23	1.4	< 50	< 0.5	5	24	< 1	< 0.2	0.87	5	< 1	< 5	0.06	< 15	< 0.1	2.5	< 3	2.1	1.2	< 0.5
5616	< 2	< 0.3	17	52	2.2	< 50	< 0.5	12	59	2	0.5	2.43	5	< 1	< 5	0.08	< 15	< 0.1	6.3	< 3	< 0.5	2.0	1.0
5617	< 2	< 0.3	9	62	< 0.5	< 50	< 0.5	11	55	< 1	< 0.2	2.51	4	< 1	< 5	0.05	< 15	< 0.1	6.9	< 3	2.4	1.5	< 0.5
5618	< 2	< 0.3	6	54	< 0.5	< 50	< 0.5	10	44	< 1	< 0.2	1.88	4	< 1	< 5	0.04	< 15	< 0.1	4.6	< 3	3.9	2.8	3.1
5619	< 2	< 0.3	5	58	1.9	< 50	< 0.5	12	56	< 1	< 0.2	1.84	4	< 1	< 5	0.04	< 15	< 0.1	3.3	< 3	2.1	1.6	< 0.5
5620	< 2	< 0.3	5	50	< 0.5	< 50	< 0.5	11	53	< 1	0.3	1.88	6	< 1	< 5	0.02	< 15	< 0.1	4.2	< 3	3.1	1.5	0.8
5621	< 2	0.4	2	17	< 0.5	< 50	< 0.5	3	19	< 1	< 0.2	1.05	25	< 1	< 5	0.03	< 15	< 0.1	2.2	< 3	< 0.5	1.0	1.4
5623	< 2	< 0.3	251	151	< 0.5	< 50	29.1	87	1150	< 1	< 0.2	11.1	2	< 1	< 5	0.13	< 15	< 0.1	35.8	< 3	3.6	2.6	< 0.5
5624	< 2	< 0.3	15	61	2.2	< 50	5.5	19	86	< 1	0.4	5.61	7	< 1	< 5	0.02	< 15	0.4	16.0	< 3	5.6	2.8	< 0.5

5625	< 2	< 0.3	12	50	2.6	< 50	< 0.5	14	65	< 1	< 0.2	4.32	9	< 1	< 5	0.23	< 15	< 0.1	9.4	< 3	< 0.5	7.6	1.2
5626	< 2	< 0.3	6	55	4.5	< 50	2.6	14	47	< 1	< 0.2	1.79	3	< 1	< 5	0.02	< 15	< 0.1	2.9	< 3	< 0.5	1.4	1.7
5627	< 2	< 0.3	3	13	2.6	< 50	< 0.5	4	49	< 1	< 0.2	0.53	13	< 1	< 5	0.01	< 15	0.3	1.8	< 3	4.9	3.1	< 0.5
5628	1410	< 0.3	39	112	< 0.5	< 50	< 0.5	26	338	< 1	< 0.2	9.33	13	< 1	< 5	0.13	< 15	0.5	15.7	< 3	< 0.5	1.4	< 0.5
5629	71	< 0.3	26	99	2.9	< 50	< 0.5	17	179	< 1	< 0.2	5.53	6	< 1	< 5	0.09	< 15	< 0.1	9.9	< 3	< 0.5	1.1	< 0.5
5630	< 2	< 0.3	15	26	2.6	< 50	2.7	5	110	< 1	0.5	2.33	27	< 1	< 5	0.15	< 15	0.8	5.4	< 3	< 0.5	1.6	2.6
5631	< 2	< 0.3	20	41	4.6	< 50	< 0.5	19	106	< 1	0.4	4.59	9	< 1	< 5	0.09	< 15	0.4	12.9	< 3	< 0.5	2.8	2.9
5632	< 2	< 0.3	5	9	3.1	< 50	< 0.5	2	45	< 1	0.4	1.05	11	< 1	< 5	0.07	< 15	0.9	3.5	< 3	< 0.5	0.6	< 0.5
5633	114	< 0.3	90	170	8.5	< 50	< 0.5	47	831	< 1	< 0.2	13.3	8	< 1	< 5	0.23	< 15	0.4	26.5	< 3	< 0.5	< 0.2	< 0.5
5634	555	< 0.3	23	131	2.0	< 50	< 0.5	30	505	< 1	< 0.2	7.96	52	< 1	< 5	0.06	< 15	< 0.1	12.2	< 3	12.5	2.0	< 0.5
5635	< 2	< 0.3	22	77	2.7	< 50	< 0.5	17	153	< 1	< 0.2	3.89	6	< 1	< 5	0.04	< 15	< 0.1	7.8	< 3	< 0.5	1.9	< 0.5
5636	< 2	< 0.3	8	31	< 0.5	< 50	< 0.5	11	63	< 1	0.3	3.55	8	< 1	< 5	0.23	71	< 0.1	8.7	< 3	3.6	6.9	< 0.5
5637	< 2	< 0.3	23	107	< 0.5	< 50	< 0.5	24	144	< 1	< 0.2	9.61	13	< 1	< 5	0.17	26	0.4	21.3	< 3	9.2	11.7	4.7
5638	< 2	< 0.3	25	52	6.3	< 50	< 0.5	20	68	< 1	< 0.2	5.68	13	< 1	< 5	1.03	< 15	< 0.1	11.3	< 3	< 0.5	2.9	3.0
5639	69	< 0.3	2	15	3.4	< 50	< 0.5	3	36	< 1	< 0.2	0.51	11	< 1	< 5	0.03	< 15	0.1	2.4	< 3	< 0.5	1.4	< 0.5
5640	< 2	0.6	< 1	6	2.1	< 50	< 0.5	1	40	< 1	< 0.2	0.31	9	< 1	< 5	0.01	< 15	< 0.1	1.7	< 3	< 0.5	1.4	< 0.5
5641	< 2	< 0.3	5	48	< 0.5	< 50	< 0.5	8	46	< 1	0.3	1.18	12	< 1	< 5	0.01	< 15	< 0.1	2.6	< 3	6.0	0.6	< 0.5
5642	21	< 0.3	20	65	1.5	< 50	< 0.5	13	118	< 1	< 0.2	3.48	6	< 1	< 5	0.05	< 15	< 0.1	6.3	< 3	1.5	0.9	< 0.5
5643	12	< 0.3	14	54	1.2	< 50	< 0.5	7	181	< 1	< 0.2	1.20	4	< 1	< 5	0.06	< 15	< 0.1	2.7	< 3	1.5	0.6	< 0.5
5644	< 2	< 0.3	26	270	2.0	< 50	< 0.5	20	78	< 1	0.4	2.55	11	< 1	< 5	0.03	< 15	0.1	3.1	< 3	9.8	3.1	2.0
5645	739	< 0.3	61	104	3.9	< 50	< 0.5	29	267	< 1	< 0.2	7.42	7	< 1	< 5	0.15	< 15	< 0.1	17.6	< 3	< 0.5	1.5	< 0.5
5646	< 2	< 0.3	250	158	< 0.5	< 50	14.9	87	1190	< 1	0.9	11.9	5	< 1	< 5	0.33	< 15	0.4	38.7	< 3	< 0.5	1.8	< 0.5
5647	< 2	0.3	5	43	1.3	< 50	< 0.5	9	66	< 1	0.4	1.21	8	< 1	< 5	0.01	< 15	< 0.1	2.4	< 3	2.7	1.3	< 0.5
5648	< 2	< 0.3	15	143	1.9	< 50	< 0.5	15	51	< 1	0.4	1.51	4	< 1	< 5	0.03	< 15	< 0.1	2.1	< 3	14.9	1.6	0.9
5649	< 2	< 0.3	9	52	< 0.5	< 50	< 0.5	14	58	< 1	< 0.2	1.39	8	< 1	< 5	0.01	< 15	< 0.1	2.0	< 3	8.9	0.7	0.8
5651	< 2	< 0.3	19	35	5.4	< 50	10.2	5	107	6	1.5	2.00	11	< 1	< 5	0.49	< 15	1.2	8.1	< 3	< 0.5	6.5	< 0.5
5652	< 2	0.6	4	6	4.0	< 50	< 0.5	< 1	31	< 1	1.4	0.68	36	< 1	< 5	0.09	< 15	1.8	3.6	< 3	< 0.5	4.2	< 0.5
5653	< 2	< 0.3	9	13	8.7	< 50	3.4	5	56	< 1	1.3	2.75	14	< 1	< 5	0.46	< 15	2.0	7.9	< 3	< 0.5	4.0	1.1
5654	< 2	< 0.3	22	20	9.3	< 50	11.1	10	122	< 1	1.2	5.46	9	< 1	< 5	0.78	< 15	3.1	12.9	< 3	< 0.5	3.4	< 0.5
5655	< 2	< 0.3	11	13	5.1	< 50	4.3	4	57	< 1	1.0	1.74	11	< 1	< 5	0.30	< 15	1.9	5.6	< 3	< 0.5	3.3	1.6
5656	< 2	0.5	7	25	4.3	110	2.5	4	53	< 1	0.4	0.70	17	< 1	< 5	0.11	< 15	0.3	2.7	< 3	< 0.5	2.6	2.0
5657	352	0.3	3	10	4.4	< 50	< 0.5	2	64	< 1	1.1	0.51	42	< 1	< 5	0.06	< 15	1.4	3.2	< 3	2.7	3.1	2.7
5658	288	0.3	3	9	3.7	< 50	< 0.5	2	50	< 1	1.0	0.54	39	< 1	< 5	0.07	< 15	1.7	3.5	< 3	< 0.5	3.2	1.5
5659	45	< 0.3	5	28	6.0	< 50	< 0.5	5	62	< 1	1.8	1.58	17	< 1	< 5	0.07	< 15	1.4	3.7	< 3	< 0.5	3.3	1.9
5660	< 2	0.6	2	6	4.7	< 50	< 0.5	< 1	22	< 1	0.9	0.40	33	< 1	< 5	0.07	< 15	1.5	3.3	< 3	1.4	3.6	< 0.5

Analyte Symbol	Au	Ag	Ni	Zn	As	Ba	Br	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	Na	Rb	Sb	Sc	Se	Ta	Th	U
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	1	1	0.5	50	0.5	1	2	1	0.2	0.01	1	1	5	0.01	15	0.1	0.1	3	0.5	0.2	0.5
Method Code	INAA	MULT INAA / TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5661	< 2	1.2	3	5	1.8	< 50	< 0.5	< 1	19	< 1	0.4	0.26	66	< 1	< 5	0.03	< 15	0.5	2.0	< 3	< 0.5	1.2	1.2
5663	76	< 0.3	8	28	2.9	< 50	< 0.5	4	34	< 1	0.2	0.83	4	< 1	< 5	0.04	< 15	< 0.1	3.3	< 3	< 0.5	1.3	< 0.5
5664	< 2	0.4	6	14	4.7	< 50	< 0.5	3	30	< 1	0.9	0.83	30	< 1	< 5	0.09	< 15	1.1	2.9	< 3	< 0.5	2.6	2.1
5666	2	0.4	7	13	4.7	< 50	< 0.5	3	48	< 1	1.0	0.94	25	< 1	< 5	0.08	< 15	1.8	3.3	< 3	< 0.5	4.0	2.3
5668	< 2	0.3	3	7	< 0.5	< 50	< 0.5	< 1	32	< 1	0.6	0.29	45	< 1	< 5	0.05	< 15	1.1	2.2	< 3	< 0.5	1.7	1.2
5669	< 2	0.9	2	2	< 0.5	< 50	1.1	2	12	< 1	< 0.2	0.14	40	< 1	< 5	0.05	< 15	0.1	1.2	< 3	< 0.5	0.9	0.7
5670	< 2	< 0.3	58	150	14.1	< 50	9.1	46	164	< 1	1.5	6.71	4	< 1	< 5	0.08	< 15	1.1	20.1	< 3	< 0.5	2.7	< 0.5
5671	< 2	< 0.3	52	123	21.8	190	11.6	40	133	< 1	1.7	9.68	6	< 1	< 5	0.28	< 15	1.3	21.1	< 3	< 0.5	4.7	< 0.5
5672	5	< 0.3	8	52	4.5	< 50	< 0.5	10	70	< 1	2.6	2.62	24	< 1	< 5	0.08	< 15	1.8	4.9	< 3	< 0.5	3.7	1.7
5673	< 2	< 0.3	6	19	1.7	< 50	1.9	3	45	< 1	1.0	0.95	31	< 1	< 5	0.10	< 15	1.0	3.4	< 3	1.5	2.0	1.5
5674	9	< 0.3	3	8	3.7	< 50	< 0.5	3	39	< 1	0.7	0.87	21	< 1	< 5	0.06	< 15	0.9	2.8	< 3	1.2	2.5	1.4
5675	< 2	< 0.3	6	22	7.7	< 50	3.3	8	53	< 1	0.3	1.18	17	< 1	< 5	0.06	< 15	0.8	2.6	< 3	< 0.5	1.3	< 0.5
5676	< 2	0.4	2	7	< 0.5	< 50	< 0.5	2	34	< 1	0.6	0.25	21	< 1	< 5	0.02	16	0.5	1.5	< 3	< 0.5	1.4	< 0.5
5677	3270	2.1	4	39	< 0.5	< 50	< 0.5	4	194	< 1	1.7	1.08	258	< 1	< 5	0.03	< 15	2.0	7.1	< 3	10.7	5.4	3.6
5678	< 2	< 0.3	3	12	4.6	< 50	< 0.5	1	38	< 1	0.5	0.46	15	< 1	< 5	0.05	< 15	0.8	1.9	< 3	< 0.5	1.5	< 0.5
5679	142	< 0.3	8	28	5.0	< 50	1.5	6	84	< 1	0.4	1.20	13	< 1	< 5	0.09	< 15	0.6	4.6	< 3	< 0.5	5.2	< 0.5
5680	1870	7.8	50	88	9.1	< 50	< 0.5	39	230	< 1	1.1	7.35	34	< 1	< 5	0.58	< 15	0.5	20.0	< 3	7.7	18.2	2.0
5681	420	< 0.3	16	40	< 0.5	< 50	< 0.5	13	76	< 1	0.4	2.87	17	< 1	< 5	0.15	< 15	0.3	6.2	< 3	2.3	3.4	2.3
5682	19	< 0.3	29	52	5.4	100	2.8	9	92	< 1	0.4	2.32	8	< 1	< 5	0.18	< 15	0.2	10.0	< 3	< 0.5	4.8	< 0.5
5683	673	0.3	41	101	9.3	< 50	< 0.5	29	395	< 1	1.0	8.35	101	< 1	< 5	0.54	< 15	0.9	18.0	< 3	9.6	45.7	5.2
5684	< 2	< 0.3	31	30	7.0	90	2.7	6	92	< 1	0.5	1.81	8	< 1	< 5	0.20	< 15	0.2	5.4	< 3	< 0.5	4.1	0.8
5685	< 2	1.8	28	74	< 0.5	< 50	< 0.5	29	318	< 1	1.0	7.23	81	< 1	< 5	0.47	< 15	0.5	16.5	< 3	15.8	24.5	3.5

5686	8	< 0.3	37	67	10.1	560	< 0.5	31	124	< 1	1.5	5.51	17	< 1	< 5	0.45	< 15	0.4	12.4	< 3	< 0.5	9.1	< 0.5
5687	11	< 0.3	35	45	8.6	150	5.4	10	107	< 1	< 0.2	2.07	8	< 1	< 5	0.23	< 15	0.5	10.0	< 3	< 0.5	4.5	< 0.5
5688	148	< 0.3	47	60	10.6	< 50	6.6	25	248	< 1	0.5	4.42	6	< 1	< 5	0.16	< 15	0.7	14.2	< 3	< 0.5	3.4	< 0.5
5689	471	< 0.3	9	19	2.6	< 50	< 0.5	5	73	< 1	< 0.2	1.40	9	< 1	< 5	0.06	< 15	< 0.1	3.1	< 3	< 0.5	3.7	< 0.5
5690	21	< 0.3	50	49	11.2	< 50	3.0	19	280	< 1	0.5	3.70	2	< 1	< 5	0.14	< 15	0.9	11.2	< 3	< 0.5	3.1	< 0.5
5691	< 2	< 0.3	11	18	4.2	< 50	< 0.5	4	66	< 1	< 0.2	0.80	5	< 1	< 5	0.10	< 15	< 0.1	2.5	< 3	< 0.5	2.0	< 0.5
5692	91	< 0.3	46	34	7.6	< 50	< 0.5	15	429	< 1	< 0.2	2.30	1	< 1	< 5	0.10	< 15	0.5	7.9	< 3	< 0.5	< 0.2	< 0.5
5693	< 2	< 0.3	17	27	4.6	< 50	< 0.5	7	188	< 1	0.5	1.43	4	< 1	< 5	0.82	< 15	0.5	6.4	< 3	< 0.5	1.2	< 0.5
5694	15	< 0.3	28	33	7.4	< 50	< 0.5	10	225	< 1	0.2	1.44	1	< 1	< 5	0.08	< 15	1.0	4.8	< 3	< 0.5	< 0.2	< 0.5
5695	< 2	< 0.3	28	35	6.5	< 50	< 0.5	9	213	< 1	< 0.2	1.29	1	< 1	< 5	0.06	< 15	0.7	4.2	< 3	0.7	1.1	< 0.5
5696	< 2	< 0.3	47	34	8.4	< 50	< 0.5	17	298	< 1	0.5	2.51	2	< 1	< 5	0.06	< 15	0.6	8.6	< 3	< 0.5	1.2	< 0.5
5697	277	< 0.3	32	29	5.4	< 50	< 0.5	10	177	< 1	0.4	1.86	2	< 1	< 5	0.06	< 15	0.4	6.5	< 3	< 0.5	1.2	< 0.5
5698	< 2	< 0.3	3	6	4.6	< 50	< 0.5	3	36	< 1	0.4	0.47	18	< 1	< 5	0.06	< 15	0.5	2.2	< 3	2.1	1.0	< 0.5
5699	< 2	< 0.3	5	10	1.7	< 50	1.3	1	34	< 1	0.3	0.48	6	< 1	< 5	0.06	< 15	0.4	2.0	< 3	< 0.5	1.4	1.8
5700	1120	< 0.3	6	13	1.8	< 50	< 0.5	2	116	< 1	0.5	0.56	44	< 1	< 5	0.05	< 15	0.7	4.1	< 3	2.4	2.3	< 0.5
5701	< 2	< 0.3	5	9	< 0.5	< 50	2.1	3	31	< 1	1.2	0.62	32	< 1	< 5	0.14	< 15	2.0	3.2	< 3	< 0.5	1.7	1.4
5702	< 2	< 0.3	5	7	1.8	< 50	< 0.5	< 1	41	< 1	1.3	0.84	43	< 1	< 5	0.10	< 15	1.9	3.4	< 3	< 0.5	2.9	< 0.5
5703	< 2	< 0.3	4	7	1.0	< 50	1.2	< 1	19	< 1	0.5	0.34	24	< 1	< 5	0.05	< 15	0.8	1.7	< 3	< 0.5	1.0	0.8
5704	< 2	< 0.3	3	6	< 0.5	< 50	1.4	2	25	< 1	0.8	0.46	32	< 1	< 5	0.07	< 15	1.0	2.2	< 3	< 0.5	1.5	1.5
5705	739	< 0.3	7	12	2.3	< 50	1.6	2	46	< 1	0.6	1.05	27	< 1	< 5	0.10	< 15	1.5	4.1	< 3	2.1	1.9	1.1
5706	483	0.6	4	12	1.2	< 50	< 0.5	2	59	< 1	0.6	0.35	44	< 1	< 5	0.05	< 15	0.6	2.6	< 3	2.6	1.4	0.9
5707	< 2	0.4	1	5	< 0.5	< 50	< 0.5	< 1	14	< 1	< 0.2	0.21	13	< 1	< 5	0.04	< 15	< 0.1	0.9	< 3	< 0.5	0.9	0.7
5708	21	< 0.3	4	33	< 0.5	< 50	0.7	2	30	< 1	0.5	0.56	12	< 1	< 5	0.05	< 15	0.4	2.3	< 3	< 0.5	1.0	0.5
5709	< 2	0.7	4	9	< 0.5	< 50	< 0.5	< 1	44	< 1	0.4	0.38	34	< 1	< 5	0.05	< 15	0.6	2.3	< 3	< 0.5	1.8	2.0
5710	< 2	< 0.3	3	5	< 0.5	< 50	1.1	< 1	25	1	0.8	0.25	15	< 1	< 5	0.07	< 15	0.7	2.1	< 3	< 0.5	1.1	1.2
5711	< 2	< 0.3	3	7	1.0	< 50	< 0.5	< 1	40	< 1	0.3	0.23	6	< 1	< 5	0.03	< 15	0.3	1.3	< 3	< 0.5	1.6	0.6
5712	< 2	< 0.3	7	17	< 0.5	< 50	< 0.5	3	43	< 1	0.5	0.51	7	< 1	< 5	0.03	< 15	0.4	2.4	< 3	< 0.5	4.0	0.8

Analyte Symbol	Au	Ag	Ni	Zn	As	Ba	Br	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	Na	Rb	Sb	Sc	Se	Ta	Th	U
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	1	1	0.5	50	0.5	1	2	1	0.2	0.01	1	1	5	0.01	15	0.1	0.1	3	0.5	0.2	0.5
Method Code	INAA	MULT INAA / TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5713	36	< 0.3	6	17	0.8	< 50	< 0.5	2	31	< 1	< 0.2	0.66	6	< 1	< 5	0.03	< 15	0.3	2.3	< 3	< 0.5	0.6	< 0.5
5714	< 2	< 0.3	6	29	< 0.5	< 50	< 0.5	6	24	< 1	0.9	0.75	3	< 1	< 5	0.04	< 15	< 0.1	2.0	< 3	2.2	6.1	2.6
5715	< 2	< 0.3	5	17	< 0.5	< 50	1.0	3	23	< 1	0.8	0.45	3	< 1	< 5	0.04	< 15	< 0.1	1.8	< 3	< 0.5	4.4	1.2
5716	< 2	2.0	9	59	< 0.5	< 50	< 0.5	10	29	< 1	0.4	1.22	3	< 1	< 5	0.04	< 15	< 0.1	2.1	< 3	4.0	2.6	1.1
5717	28	< 0.3	12	15	9.0	270	3.9	19	49	< 1	0.9	1.66	10	< 1	< 5	0.14	< 15	2.1	5.8	< 3	< 0.5	3.5	0.7
5718	< 2	< 0.3	31	53	13.7	300	2.1	7	90	< 1	1.2	3.92	16	< 1	< 5	0.14	< 15	2.4	10.0	< 3	< 0.5	3.8	< 0.5
5719	< 2	< 0.3	16	27	5.4	< 50	< 0.5	7	85	< 1	1.3	2.40	34	< 1	< 5	0.15	< 15	4.1	7.9	< 3	< 0.5	4.0	2.4
5720	< 2	< 0.3	13	21	3.5	< 50	< 0.5	7	60	< 1	1.7	1.98	25	< 1	< 5	0.25	< 15	1.8	6.5	< 3	< 0.5	4.4	< 0.5
5721	2100	2.9	32	85	2.6	< 50	< 0.5	11	906	< 1	1.0	2.34	75	< 1	< 5	0.15	< 15	0.4	9.4	< 3	< 0.5	5.3	6.8
5722	126	9.0	3	17	< 0.5	< 50	< 0.5	2	31	< 1	1.0	0.56	181	< 1	< 5	0.38	< 15	0.3	6.2	< 3	< 0.5	13.8	10.3
5723	< 2	< 0.3	6	5	2.6	< 50	1.4	< 1	25	< 1	0.9	0.85	9	< 1	< 5	0.22	< 15	0.6	3.9	< 3	< 0.5	1.7	< 0.5
5724	< 2	< 0.3	5	9	2.4	< 50	< 0.5	2	64	< 1	< 0.2	1.13	19	< 1	< 5	0.07	< 15	1.0	2.2	< 3	1.2	1.4	< 0.5
5725	< 2	0.6	5	14	4.2	< 50	< 0.5	3	62	< 1	2.0	1.68	88	< 1	< 5	0.15	< 15	2.1	4.4	< 3	< 0.5	2.9	3.1
5726	128	1.0	5	8	2.4	< 50	< 0.5	< 1	66	< 1	1.2	1.65	96	< 1	< 5	0.20	< 15	1.4	4.7	< 3	2.9	2.3	2.3
5727	< 2	< 0.3	10	9	3.1	230	< 0.5	< 1	81	< 1	0.9	5.46	7	< 1	< 5	0.62	< 15	0.9	10.1	< 3	< 0.5	4.3	< 0.5
5728	35	< 0.3	8	10	2.7	< 50	< 0.5	1	52	< 1	0.6	0.58	20	< 1	< 5	0.14	< 15	0.9	4.3	< 3	< 0.5	3.3	1.6
5729	70	< 0.3	4	6	2.0	< 50	< 0.5	< 1	39	< 1	0.6	0.29	13	< 1	< 5	0.08	< 15	0.6	2.7	< 3	< 0.5	2.2	< 0.5
5730	< 2	< 0.3	12	12	< 0.5	< 50	2.3	< 1	72	< 1	1.2	0.97	16	< 1	< 5	0.32	38	1.0	7.9	< 3	< 0.5	2.7	4.6
5731	363	< 0.3	9	63	2.5	< 50	< 0.5	9	1110	< 1	< 0.2	1.47	20	< 1	< 5	0.03	< 15	< 0.1	4.6	< 3	< 0.5	1.8	< 0.5
5732	19	< 0.3	51	93	3.4	< 50	3.3	30	1390	< 1	0.8	5.77	4	< 1	< 5	0.04	< 15	1.0	18.4	< 3	< 0.5	2.2	< 0.5
5733	16	< 0.3	14	20	4.0	< 50	3.3	5	63	< 1	0.8	2.49	18	< 1	< 5	0.23	< 15	1.7	8.2	< 3	< 0.5	2.9	< 0.5
5734	14	0.4	4	8	1.3	< 50	< 0.5	1	33	< 1	0.3	0.17	21	< 1	< 5	0.04	< 15	0.9	1.2	< 3	< 0.5	0.9	< 0.5
5735	< 2	0.7	7	15	< 0.5	< 50	1.3	5	72	< 1	< 0.2	1.08	29	< 1	< 5	0.01	< 15	< 0.1	2.7	< 3	< 0.5	2.2	1.8
5736	< 2	1.9	2	13	1.0	< 50	< 0.5	1	111	3	< 0.2	0.51	30	< 1	< 5	0.01	< 15	< 0.1	1.5	< 3	< 0.5	6.9	2.6
5737	< 2	< 0.3	2	3	0.9	< 50	< 0.5	1	26	< 1	0.3	0.12	15	< 1	< 5	0.02	< 15	0.5	0.9	< 3	< 0.5	0.4	0.7
5738	< 2	< 0.3	4	5	2.3	< 50	< 0.5	1	38	< 1	0.9	0.49	14	< 1	< 5	0.06	< 15	1.0	2.5	< 3	2.0	3.0	< 0.5
5739	1570	0.6	5	18	3.4	< 50	< 0.5	2	132	< 1	0.4	0.47	47	< 1	< 5	0.04	< 15	0.9	3.0	< 3	3.8	1.8	0.7
5740	< 2	1.2	8	19	1.7	< 50	2.3	2	139	< 1	< 0.2	0.85	44	< 1	< 5	0.01	< 15	0.6	5.5	< 3	2.0	4.4	1.2
5741	< 2	0.3	9	11	3.6	< 50	< 0.5	4	91	< 1	1.1	1.26	36	< 1	< 5	0.22	< 15	2.3	5.5	< 3	< 0.5	4.4	2.6
5742	155	< 0.3	7	9	2.6	< 50	2.9	2	55	< 1	0.8	0.50	22	< 1	< 5	0.07	< 15	1.4	3.6	< 3	< 0.5	3.2	< 0.5

5743	< 2	0.4	8	21	2.3	< 50	1.7	3	44	< 1	< 0.2	1.28	26	< 1	< 5	0.02	< 15	0.3	4.0	< 3	< 0.5	1.7	< 0.5
5744	< 2	< 0.3	6	18	< 0.5	< 50	3.1	6	44	< 1	< 0.2	1.09	7	< 1	< 5	0.02	< 15	0.1	3.5	< 3	< 0.5	1.2	< 0.5
5745	< 2	0.4	20	24	6.3	< 50	4.2	8	91	< 1	1.6	3.30	26	< 1	< 5	0.51	< 15	2.6	10.0	< 3	< 0.5	6.3	2.7
5746	415	< 0.3	17	17	5.4	< 50	8.6	7	55	< 1	0.6	1.86	16	< 1	< 5	0.28	16	2.3	6.7	< 3	< 0.5	4.2	1.1
5747	< 2	0.5	20	20	9.5	< 50	4.8	9	102	< 1	1.9	2.16	50	< 1	< 5	0.32	78	2.7	8.6	< 3	< 0.5	5.6	< 0.5
5748	5	1.9	5	11	< 0.5	< 50	1.3	2	10	< 1	0.2	0.78	42	< 1	< 5	0.06	< 15	< 0.1	2.8	< 3	< 0.5	3.5	2.9
5749	< 2	2.2	11	24	< 0.5	< 50	4.4	8	32	< 1	0.8	0.96	133	< 1	< 5	0.06	< 15	0.3	5.6	< 3	< 0.5	3.8	2.8
5750	818	1.2	5	17	3.5	< 50	< 0.5	3	154	< 1	1.5	0.89	152	< 1	< 5	0.09	< 15	2.1	5.3	< 3	6.3	5.3	3.5
5751	< 2	0.5	7	25	1.1	< 50	< 0.5	4	29	1	0.5	0.84	10	< 1	< 5	0.04	< 15	0.3	2.3	< 3	1.7	2.9	1.4
5752	< 2	0.5	5	16	0.6	< 50	< 0.5	3	22	< 1	< 0.2	0.94	14	< 1	< 5	0.05	< 15	0.2	2.6	< 3	< 0.5	2.4	1.4
5753	< 2	0.7	6	25	2.0	< 50	< 0.5	4	23	< 1	0.2	1.13	14	< 1	< 5	0.05	< 15	0.2	3.1	< 3	1.3	3.1	1.9
5754	< 2	0.4	5	34	< 0.5	< 50	< 0.5	6	39	< 1	0.3	1.08	8	< 1	< 5	0.02	< 15	0.2	2.5	< 3	< 0.5	1.6	1.5
5755	< 2	0.4	8	46	< 0.5	< 50	< 0.5	8	35	< 1	< 0.2	1.51	10	< 1	< 5	0.03	< 15	< 0.1	3.1	< 3	4.1	2.1	< 0.5
5756	< 2	0.4	7	51	1.1	< 50	< 0.5	6	66	< 1	0.5	1.95	19	< 1	< 5	0.02	< 15	0.4	4.5	< 3	10.9	3.3	1.3
5757	< 2	0.5	4	8	1.0	100	< 0.5	< 1	18	< 1	0.5	0.28	12	< 1	< 5	0.04	< 15	0.6	1.7	< 3	< 0.5	2.3	1.0
5758	< 2	0.6	4	5	< 0.5	< 50	< 0.5	< 1	32	< 1	0.6	0.35	22	< 1	< 5	0.04	< 15	0.5	2.2	< 3	< 0.5	2.6	1.2
5759	4	0.3	3	4	1.1	< 50	1.6	< 1	11	< 1	< 0.2	0.22	11	< 1	< 5	0.04	< 15	1.0	1.0	< 3	< 0.5	0.9	0.6
5760	< 2	0.3	6	29	0.8	< 50	< 0.5	5	29	< 1	< 0.2	0.91	8	< 1	< 5	0.05	< 15	0.5	2.6	< 3	1.4	2.7	0.7
5761	< 2	0.6	7	34	0.8	< 50	< 0.5	5	33	< 1	0.3	1.03	9	< 1	< 5	0.03	< 15	0.4	2.5	< 3	2.3	2.4	1.0

Analyte Symbol	Au	Ag	Ni	Zn	As	Ba	Br	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	Na	Rb	Sb	Sc	Se	Ta	Th	U
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	1	1	0.5	50	0.5	1	2	1	0.2	0.01	1	1	5	0.01	15	0.1	0.1	3	0.5	0.2	0.5
Method Code	INAA	MULT INAA / TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5762	3	< 0.3	5	4	1.3	< 50	0.9	2	7	< 1	< 0.2	0.28	6	< 1	< 5	0.03	< 15	0.2	0.9	< 3	< 0.5	0.6	< 0.5
5763	475	0.5	5	18	1.6	< 50	< 0.5	1	204	< 1	< 0.2	0.13	17	< 1	< 5	0.02	< 15	0.3	1.0	< 3	1.3	1.3	< 0.5
5764	< 2	< 0.3	24	42	< 0.5	< 50	3.3	7	81	< 1	0.6	2.28	15	< 1	< 5	0.26	< 15	1.1	8.5	< 3	3.7	5.0	3.6
5765	< 2	< 0.3	3	3	0.5	< 50	< 0.5	2	14	< 1	< 0.2	0.18	5	< 1	< 5	0.02	< 15	0.3	0.7	< 3	1.6	0.3	< 0.5
5766	< 2	0.4	5	24	< 0.5	< 50	< 0.5	4	23	< 1	0.2	0.63	6	< 1	< 5	0.03	28	0.3	1.8	< 3	< 0.5	1.5	0.6
5767	100	0.3	4	32	2.1	< 50	< 0.5	4	39	< 1	0.3	1.03	11	< 1	< 5	0.03	< 15	0.2	2.7	< 3	8.8	2.5	1.3
5768	< 2	0.4	6	40	2.1	< 50	< 0.5	5	30	< 1	0.4	1.05	11	< 1	< 5	0.03	< 15	0.3	2.7	< 3	3.7	2.7	1.4
5769	11	< 0.3	4	7	0.9	< 50	0.9	1	16	< 1	0.4	0.55	7	< 1	< 5	0.05	< 15	1.0	1.5	< 3	< 0.5	1.0	< 0.5
5770	< 2	0.5	2	4	1.3	< 50	< 0.5	< 1	45	< 1	< 0.2	0.11	69	< 1	< 5	0.03	< 15	0.9	3.3	< 3	3.4	1.7	2.1
5771	< 2	0.4	2	2	0.5	< 50	1.4	1	24	< 1	< 0.2	0.17	49	< 1	< 5	0.03	< 15	1.3	2.2	< 3	3.7	0.9	1.1
5772	181	0.6	4	7	1.2	< 50	< 0.5	1	28	< 1	1.1	0.45	14	< 1	< 5	0.05	< 15	0.8	2.0	< 3	< 0.5	4.2	2.0
5773	< 2	0.3	47	38	4.4	410	4.9	4	143	10	< 0.2	2.21	6	< 1	< 5	0.55	98	1.8	20.4	< 3	< 0.5	8.2	4.9
5774	< 2	0.3	7	21	2.0	< 50	1.4	3	29	< 1	0.6	0.86	8	< 1	< 5	0.07	< 15	0.6	2.3	< 3	< 0.5	3.6	0.9
5775	< 2	0.5	5	7	1.2	< 50	< 0.5	1	20	< 1	0.8	0.35	23	< 1	< 5	0.05	< 15	2.3	1.8	< 3	< 0.5	2.0	1.4
5776	115	0.5	6	11	1.6	< 50	< 0.5	2	29	< 1	0.7	0.61	19	< 1	< 5	0.07	< 15	1.8	2.4	< 3	< 0.5	2.1	1.1
5777	714	6.1	3	7	0.7	< 50	< 0.5	< 1	16	< 1	< 0.2	0.30	179	< 1	< 5	0.16	< 15	< 0.1	3.0	< 3	< 0.5	3.3	5.4
5778	442	2.3	4	8	2.1	< 50	1.3	2	11	< 1	< 0.2	0.33	75	< 1	< 5	0.04	< 15	0.2	2.5	< 3	< 0.5	2.0	2.0
5779	22	4.0	1	8	< 0.5	< 50	< 0.5	1	11	< 1	0.4	0.35	108	< 1	< 5	0.02	< 15	< 0.1	2.9	< 3	< 0.5	5.2	4.3
5780	369	2.2	10	17	2.7	< 50	2.1	4	67	< 1	0.4	1.19	77	< 1	< 5	0.05	< 15	0.2	6.1	< 3	< 0.5	3.3	2.8
5781	89	6.0	5	36	3.5	< 50	< 0.5	3	234	< 1	0.6	0.97	167	< 1	< 5	0.06	< 15	0.2	5.1	< 3	1.3	7.2	7.6
5782	5500	< 0.3	26	56	0.9	< 50	< 0.5	9	313	< 1	0.4	1.78	9	< 1	< 5	0.07	< 15	0.7	4.9	< 3	< 0.5	1.4	2.3
5783	214	1.1	2	13	1.1	< 50	< 0.5	2	< 2	< 1	< 0.2	0.49	73	< 1	< 5	0.15	< 15	< 0.1	1.9	< 3	< 0.5	2.8	2.9
5784	5	1.6	3	15	1.7	< 50	< 0.5	3	14	< 1	0.3	0.46	49	< 1	< 5	0.08	18	< 0.1	2.0	< 3	< 0.5	2.6	1.8
5785	28	5.2	3	14	1.8	< 50	< 0.5	4	23	< 1	0.3	0.43	180	< 1	< 5	0.06	< 15	< 0.1	4.2	< 3	< 0.5	6.7	7.4
5786	252	0.6	5	32	2.4	< 50	< 0.5	3	155	< 1	0.2	0.78	38	< 1	< 5	0.04	< 15	0.5	3.9	< 3	2.2	3.1	1.1
5787	193	0.5	6	18	2.8	< 50	1.3	2	49	< 1	< 0.2	0.57	14	< 1	< 5	0.03	< 15	0.2	2.7	< 3	< 0.5	1.4	0.7
5788	96	0.4	8	49	3.4	< 50	1.1	3	259	< 1	0.2	0.68	13	< 1	< 5	0.02	< 15	0.3	2.5	< 3	< 0.5	1.1	< 0.5
5789	6	7.5	1	11	1.7	< 50	< 0.5	< 1	< 2	< 1	0.2	0.33	103	< 1	< 5	0.01	< 15	< 0.1	2.6	< 3	< 0.5	3.8	4.3
5790	142	2.1	2	11	0.7	< 50	< 0.5	1	12	< 1	< 0.2	0.65	88	< 1	< 5	0.01	< 15	< 0.1	1.8	< 3	< 0.5	3.1	2.0
5791	< 2	0.7	5	8	< 0.5	< 50	< 0.5	2	< 2	< 1	< 0.2	0.60	107	< 1	< 5	0.01	< 15	< 0.1	1.3	< 3	< 0.5	1.5	< 0.5
5792	< 2	0.4	< 1	7	< 0.5	< 50	< 0.5	< 1	< 2	< 1	< 0.2	0.08	14	< 1	< 5	0.01	< 15	< 0.1	0.4	< 3	< 0.5	0.4	< 0.5
5793	14	1.0	4	8	1.6	< 50	< 0.5	2	16	< 1	< 0.2	0.37	48	< 1	< 5	0.06	< 15	0.1	2.8	< 3	< 0.5	1.7	1.5
5794	6	1.3	< 1	4	< 0.5	< 50	0.9	< 1	6	< 1	< 0.2	0.08	17	< 1	< 5	0.02	< 15	< 0.1	0.6	< 3	< 0.5	0.5	1.0
5795	14	0.5	6	23	1.9	< 50	< 0.5	4	135	< 1	< 0.2	0.76	24	< 1	< 5	< 0.01	< 15	< 0.1	2.4	< 3	< 0.5	1.0	0.8
5796	13	< 0.3	21	76	0.6	< 50	2.6	23	373	< 1	0.4	4.24	24	< 1	< 5	0.03	< 15	0.4	10.7	< 3	< 0.5	2.1	1.4
5797	11	1.3	4	9	0.9	150	< 0.5	1	17	< 1	< 0.2	0.41	38	< 1	< 5	0.06	< 15	0.1	2.9	< 3	< 0.5	1.9	1.3
5798	2620	0.7	24	87	2.7	< 50	5.5	23	1470	< 1	0.4	4.74	4	< 1	< 5	0.15	< 15	0.6	13.1	< 3	< 0.5	2.2	< 0.5
5799	< 2	10.9	2	9	0.8	< 50	< 0.5	< 1	17	< 1	0.4	0.32	215	< 1	< 5	0.04	< 15	< 0.1	5.6	< 3	< 0.5	8.0	10.5

5800	< 2	11.5	2	5	< 0.5	< 50	< 0.5	< 1	14	< 1	0.3	0.12	140	< 1	< 5	0.03	< 15	< 0.1	3.2	< 3	< 0.5	4.1	5.7
5801	1630	0.4	11	14	4.9	< 50	< 0.5	2	60	< 1	0.8	1.26	24	< 1	< 5	0.24	< 15	1.6	5.8	< 3	< 0.5	4.1	2.4
5802	67	0.3	5	4	2.7	70	< 0.5	< 1	22	< 1	0.5	0.23	14	< 1	< 5	0.05	< 15	0.5	2.7	< 3	< 0.5	2.5	1.3
5803	1160	0.4	6	8	2.1	< 50	< 0.5	1	42	< 1	0.4	0.40	23	< 1	< 5	0.07	< 15	0.9	2.7	< 3	< 0.5	1.8	1.2
5804	627	0.4	9	13	2.6	150	< 0.5	3	44	1	0.9	0.78	15	< 1	< 5	0.14	25	0.9	5.5	< 3	< 0.5	3.2	0.6
5805	311	< 0.3	11	17	2.4	< 50	< 0.5	2	46	< 1	0.4	0.95	8	< 1	< 5	0.10	< 15	0.9	4.0	< 3	< 0.5	2.6	2.5
5806	10	0.4	9	10	2.8	< 50	2.5	2	40	< 1	0.6	1.08	8	< 1	< 5	0.14	< 15	1.0	3.7	< 3	< 0.5	3.1	1.1
5807	< 2	< 0.3	21	20	2.8	< 50	6.4	3	85	< 1	0.8	2.56	12	< 1	< 5	0.47	21	1.5	10.3	< 3	< 0.5	5.4	2.4
5808	281	0.7	6	8	3.0	< 50	< 0.5	< 1	45	< 1	0.5	0.54	31	< 1	< 5	0.07	< 15	0.8	3.1	< 3	1.4	2.9	1.3
5809	3460	0.9	5	11	3.0	< 50	< 0.5	2	67	< 1	0.8	0.46	54	< 1	< 5	0.05	< 15	0.9	3.5	< 3	3.2	2.9	1.9
5810	8	< 0.3	11	12	1.7	< 50	< 0.5	1	42	< 1	0.6	1.54	26	< 1	< 5	0.15	32	1.0	3.8	< 3	< 0.5	2.2	0.9

Analyte Symbol	Au	Ag	Ni	Zn	As	Ba	Br	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	Na	Rb	Sb	Sc	Se	Ta	Th	U
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	1	1	0.5	50	0.5	1	2	1	0.2	0.01	1	1	5	0.01	15	0.1	0.1	3	0.5	0.2	0.5
Method Code	INAA	MULT INAA / TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5811	< 2	< 0.3	10	24	2.9	< 50	< 0.5	2	51	< 1	1.0	1.38	17	< 1	< 5	0.16	< 15	1.3	4.4	< 3	< 0.5	4.6	2.5
5812	414	0.4	5	6	2.4	< 50	< 0.5	< 1	27	< 1	0.5	0.38	24	< 1	< 5	0.15	< 15	1.1	3.3	< 3	3.1	2.5	1.3
5813	54	< 0.3	27	37	23.0	560	< 0.5	6	108	3	1.1	2.91	17	< 1	< 5	0.69	68	1.9	14.1	< 3	< 0.5	7.9	2.5
5814	8	0.4	9	15	6.6	< 50	< 0.5	3	63	< 1	1.1	0.95	21	< 1	< 5	0.09	< 15	1.1	4.2	< 3	< 0.5	3.6	1.4
5815	32	< 0.3	17	12	7.5	290	3.8	4	51	< 1	1.5	1.27	12	< 1	< 5	0.16	< 15	1.0	5.6	< 3	< 0.5	4.5	2.1
5816	747	< 0.3	13	13	6.9	< 50	< 0.5	5	65	< 1	1.6	1.35	15	< 1	< 5	0.21	< 15	1.4	5.6	< 3	< 0.5	3.9	1.4
5817	< 2	< 0.3	22	23	11.1	< 50	< 0.5	4	91	< 1	2.0	3.14	13	< 1	< 5	0.44	92	1.1	10.8	< 3	< 0.5	8.4	3.5
5818	7	< 0.3	19	33	8.0	< 50	2.1	4	86	< 1	2.2	2.84	11	< 1	< 5	0.26	< 15	1.8	7.2	< 3	< 0.5	5.1	1.1
5819	44	< 0.3	16	30	7.9	< 50	2.8	3	53	< 1	1.1	2.33	7	< 1	< 5	0.18	< 15	2.2	5.4	< 3	< 0.5	3.8	< 0.5
5820	< 2	< 0.3	9	13	2.2	< 50	1.0	2	44	< 1	0.3	0.35	11	< 1	< 5	0.04	< 15	0.7	2.5	< 3	< 0.5	1.4	< 0.5
5821	< 2	0.4	25	32	7.2	< 50	4.6	9	69	< 1	2.0	3.09	22	< 1	< 5	0.42	< 15	1.4	7.6	< 3	< 0.5	4.5	< 0.5
5822	475	< 0.3	15	18	4.2	< 50	< 0.5	5	51	< 1	1.6	1.50	13	< 1	< 5	0.28	< 15	1.3	5.2	< 3	< 0.5	4.1	< 0.5
5823	812	0.5	8	36	3.0	< 50	< 0.5	< 1	78	< 1	1.3	0.57	69	< 1	< 5	0.14	< 15	3.2	3.9	< 3	< 0.5	2.8	2.9
5824	< 2	0.4	4	9	3.0	< 50	< 0.5	< 1	35	< 1	1.2	0.70	40	< 1	< 5	0.10	< 15	1.7	2.8	< 3	< 0.5	2.4	2.1
5825	105	< 0.3	17	27	4.0	< 50	< 0.5	6	212	< 1	0.4	1.35	9	< 1	< 5	0.12	< 15	0.5	4.0	< 3	< 0.5	1.4	< 0.5
5826	9	0.4	22	62	2.5	< 50	< 0.5	10	396	< 1	0.2	1.56	15	< 1	< 5	0.16	< 15	0.6	5.1	< 3	< 0.5	1.5	< 0.5
5827	12	< 0.3	23	80	4.8	< 50	< 0.5	14	1240	< 1	1.4	1.20	57	< 1	< 5	0.06	40	1.1	5.2	< 3	3.9	3.5	< 0.5
5828	7	0.3	19	35	2.3	< 50	< 0.5	3	558	< 1	0.4	0.46	14	< 1	< 5	0.03	< 15	1.1	2.3	< 3	1.6	1.7	< 0.5
5829	1570	< 0.3	25	66	22.7	< 50	< 0.5	8	1030	< 1	0.8	2.35	19	< 1	< 5	0.06	< 15	1.4	6.1	< 3	5.8	3.6	2.8
5832	7	< 0.3	8	10	3.0	< 50	< 0.5	2	40	< 1	< 0.2	0.21	6	< 1	< 5	0.10	73	0.9	4.0	< 3	< 0.5	1.4	< 0.5
5833	13	< 0.3	11	22	3.8	< 50	< 0.5	2	76	< 1	< 0.2	1.02	10	< 1	< 5	0.05	< 15	0.4	4.2	< 3	< 0.5	2.1	< 0.5
5834	322	< 0.3	7	19	3.7	< 50	0.6	3	71	< 1	< 0.2	0.85	10	< 1	< 5	0.04	< 15	0.4	3.7	< 3	0.8	2.2	< 0.5
5835	368	0.5	318	597	21.4	< 50	< 0.5	111	15300	< 1	< 0.2	6.46	35	< 1	< 5	0.04	< 15	1.8	9.3	< 3	5.8	2.6	< 0.5
5836	83	0.4	34	56	4.9	< 50	< 0.5	7	550	< 1	0.5	1.62	29	< 1	< 5	0.07	< 15	0.9	4.8	< 3	3.0	1.9	0.9
5837	3710	0.9	11	27	3.0	< 50	0.7	3	363	< 1	< 0.2	0.61	13	< 1	< 5	0.01	< 15	0.6	1.9	< 3	1.2	1.3	< 0.5
5838	25	0.4	21	26	2.7	< 50	< 0.5	5	249	< 1	0.4	1.02	13	< 1	< 5	0.07	< 15	0.6	3.7	< 3	< 0.5	2.0	< 0.5
5839	18	< 0.3	5	39	5.4	< 50	< 0.5	2	64	< 1	1.0	0.76	11	< 1	< 5	0.22	< 15	0.8	2.7	< 3	< 0.5	2.8	< 0.5
5840	839	0.4	7	17	3.2	< 50	< 0.5	2	105	< 1	0.5	0.28	28	< 1	< 5	0.03	< 15	0.8	1.9	< 3	1.2	1.1	1.2
5841	52	< 0.3	22	51	6.8	< 50	2.2	9	57	< 1	0.7	2.76	9	< 1	< 5	0.15	< 15	1.9	10.7	< 3	< 0.5	3.2	< 0.5
5842	71	< 0.3	69	80	28.8	< 50	3.4	82	142	< 1	1.1	11.7	5	< 1	< 5	0.11	< 15	1.9	42.4	< 3	< 0.5	3.1	< 0.5
5843	7	0.4	2	13	1.0	< 50	< 0.5	2	15	< 1	< 0.2	0.58	48	< 1	< 5	0.01	< 15	0.2	1.3	< 3	< 0.5	1.1	1.4
5844	301	< 0.3	8	28	5.4	< 50	< 0.5	7	187	< 1	0.7	1.43	24	< 1	< 5	0.07	< 15	1.9	5.3	< 3	2.8	2.4	0.7
5845	231	0.6	5	32	3.5	< 50	< 0.5	3	124	< 1	1.1	1.91	55	< 1	< 5	0.06	< 15	1.5	5.4	< 3	3.7	3.7	2.2
5846	2360	0.6	8	70	3.7	< 50	< 0.5	4	304	< 1	1.2	1.54	76	< 1	< 5	0.05	< 15	1.9	7.6	< 3	7.8	5.5	2.0
5847	482	0.5	19	126	3.0	< 50	2.1	19	1690	< 1	< 0.2	4.60	51	< 1	< 5	0.03	< 15	0.4	10.1	< 3	< 0.5	2.3	2.5
5848	1730	< 0.3	5	14	2.4	< 50	< 0.5	2	45	< 1	0.4	0.78	47	< 1	< 5	0.48	< 15	0.4	5.3	< 3	< 0.5	1.9	1.6
5849	8	0.6	3	5	< 0.5	< 50	< 0.5	1	38	< 1	< 0.2	0.25	47	< 1	< 5	0.01	< 15	< 0.1	1.4	< 3	< 0.5	1.0	1.1
5850	42	1.0	5	14	< 0.5	< 50	0.8	2	64	< 1	< 0.2	0.41	23	< 1	< 5	0.01	< 15	< 0.1	1.4	< 3	< 0.5	0.8	< 0.5
5851	< 2	< 0.3	13	7	2.2	< 50	< 0.5	1	66	< 1	0.4	1.45	4	< 1	< 5	0.30	44	0.8	6.4	< 3	< 0.5	4.1	< 0.5
5852	152	0.5	9	8	0.9	< 50	1.2	3	53	< 1	0.8	0.99	14	< 1	< 5	0.14	< 15	1.0	4.4	< 3	2.0	4.5	3.0
5853	22	0.3	11	12	1.6	< 50	2.3	3	72	< 1	1.3	1.86	17	< 1	< 5	0.25	< 15	1.2	6.6	< 3	< 0.5	5.9	1.1
5854	7	0.4	9	53	< 0.5	< 50	< 0.5	6	30	< 1	0.2	1.38	7	< 1	< 5	0.02	< 15	< 0.1	2.6	< 3	2.5	1.5	0.8
5855	6	< 0.3	12	13	1.9	< 50	5.1	5	39	1	1.0	1.72	10	< 1	< 5	0.18	20	1.4	4.6	< 3	< 0.5	3.0	1.3
5856	< 2	< 0.3	17	20	1.2	< 50	1.9	4	44	< 1	0.3	0.77	7	< 1	< 5	0.19	16	1.3	6.1	< 3	< 0.5	2.7	2.2
5857	< 2	< 0.3	29	49	1.1	< 50	4.0	10	65	7	0.3	1.87	7	< 1	< 5	0.12	38	0.3	8.6	< 3	< 0.5	5.4	2.3
5858	< 2	< 0.3	8	36	0.7	< 50	1.3	6	23	< 1	0.2	1.05	6	< 1	< 5	0.03	< 15	< 0.1	2.4	< 3	2.2	1.9	1.0

5859	< 2	0.5	6	9	1.1	< 50	< 0.5	1	37	< 1	0.3	0.30	16	< 1	< 5	0.03	< 15	0.5	1.7	< 3	1.3	2.0	< 0.5
5860	3	0.5	3	3	1.2	< 50	< 0.5	< 1	12	< 1	0.4	0.17	14	< 1	< 5	0.02	< 15	0.4	1.1	< 3	1.1	1.2	1.0
5861	38	0.3	4	6	0.6	< 50	1.1	2	31	< 1	0.5	0.36	16	< 1	< 5	0.03	< 15	0.4	1.8	< 3	< 0.5	2.4	1.0

Analyte Symbol	Au	Ag	Ni	Zn	As	Ba	Br	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	Na	Rb	Sb	Sc	Se	Ta	Th	U
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	1	1	0.5	50	0.5	1	2	1	0.2	0.01	1	1	5	0.01	15	0.1	0.1	3	0.5	0.2	0.5
Method Code	INAA	MULT INAA / TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5862	73	0.6	5	22	0.9	< 50	< 0.5	2	40	< 1	0.8	0.38	23	< 1	< 5	0.05	< 15	0.7	2.5	< 3	< 0.5	3.0	1.2
5863	< 2	0.4	6	47	0.5	< 50	< 0.5	10	57	< 1	0.3	1.40	9	< 1	< 5	0.03	< 15	0.3	2.8	< 3	2.5	2.2	0.6
5864	< 2	0.5	7	18	1.1	< 50	< 0.5	2	36	< 1	0.3	1.07	12	< 1	< 5	0.04	< 15	0.6	3.3	< 3	1.4	2.9	1.6
5865	262	0.8	5	11	1.3	< 50	< 0.5	2	47	< 1	0.6	0.88	20	< 1	< 5	0.04	< 15	0.6	2.9	< 3	< 0.5	3.2	2.9
5866	< 2	0.6	6	7	1.0	< 50	1.8	2	25	< 1	0.2	0.37	10	< 1	< 5	0.03	< 15	0.5	1.9	< 3	< 0.5	1.6	1.3
5867	< 2	0.7	5	14	0.7	< 50	< 0.5	3	33	< 1	0.3	0.75	21	< 1	< 5	0.03	< 15	0.4	2.9	< 3	1.1	2.8	2.2
5868	6	0.5	11	14	< 0.5	< 50	2.0	2	35	1	0.4	0.97	9	< 1	< 5	0.09	< 15	0.5	3.6	< 3	< 0.5	3.0	1.5
5869	< 2	0.4	5	23	1.1	< 50	< 0.5	4	44	< 1	0.3	0.87	31	< 1	< 5	0.05	< 15	0.3	2.0	< 3	1.2	1.8	0.9
5870	< 2	0.6	5	27	1.4	< 50	< 0.5	4	57	< 1	0.2	1.47	47	< 1	< 5	0.05	< 15	0.4	2.5	< 3	< 0.5	2.0	1.2
5871	< 2	0.6	4	17	0.7	< 50	< 0.5	3	28	< 1	0.3	0.56	21	< 1	< 5	0.03	< 15	0.3	1.5	< 3	1.2	1.2	< 0.5
5872	< 2	0.4	4	15	0.8	< 50	< 0.5	3	25	< 1	< 0.2	0.59	13	< 1	< 5	0.03	< 15	0.4	1.5	< 3	1.5	0.9	0.6
5873	< 2	< 0.3	5	24	1.4	< 50	1.1	3	31	< 1	< 0.2	0.59	12	< 1	< 5	0.05	< 15	0.2	1.8	< 3	< 0.5	0.8	0.7
5874	< 2	< 0.3	1	9	1.1	< 50	< 0.5	1	10	< 1	< 0.2	0.40	34	< 1	< 5	0.01	< 15	< 0.1	0.9	< 3	< 0.5	< 0.2	0.6
5875	< 2	0.4	3	16	1.0	< 50	0.9	4	20	1	< 0.2	1.13	37	< 1	< 5	0.01	< 15	< 0.1	1.8	< 3	0.9	2.0	1.3
5876	< 2	0.8	2	17	1.4	< 50	< 0.5	2	12	< 1	< 0.2	0.74	51	< 1	< 5	0.01	< 15	< 0.1	1.4	< 3	0.9	1.2	0.9
5877	49	0.7	3	22	0.8	< 50	1.2	4	22	< 1	< 0.2	1.20	96	< 1	< 5	0.02	< 15	0.1	2.5	< 3	1.7	0.8	1.8
5878	11	0.9	3	8	< 0.5	< 50	< 0.5	2	6	< 1	< 0.2	0.37	32	< 1	< 5	0.05	< 15	< 0.1	1.1	< 3	< 0.5	1.0	1.1
5879	4	0.4	< 1	8	0.6	< 50	< 0.5	2	4	< 1	< 0.2	0.41	34	< 1	< 5	0.01	< 15	< 0.1	0.8	< 3	< 0.5	0.6	< 0.5
5880	< 2	0.8	3	33	< 0.5	< 50	< 0.5	5	34	< 1	< 0.2	1.94	114	< 1	< 5	0.04	< 15	0.2	3.2	< 3	2.2	1.4	1.2
5881	5	0.4	4	36	0.7	< 50	< 0.5	5	26	< 1	< 0.2	1.91	77	< 1	< 5	0.02	< 15	0.1	3.0	< 3	2.0	1.3	1.6
5882	< 2	0.3	5	38	< 0.5	< 50	< 0.5	8	50	< 1	< 0.2	3.13	80	< 1	< 5	0.02	< 15	< 0.1	4.2	< 3	2.2	0.6	1.0
5883	< 2	0.5	1	13	< 0.5	< 50	< 0.5	2	11	< 1	< 0.2	0.43	14	< 1	< 5	0.01	< 15	< 0.1	0.7	< 3	< 0.5	0.7	< 0.5
5884	< 2	0.7	6	23	1.1	< 50	1.6	4	16	< 1	< 0.2	1.58	43	< 1	< 5	0.01	< 15	< 0.1	3.2	< 3	< 0.5	0.8	0.8
5885	19	< 0.3	15	39	1.0	< 50	3.2	7	185	< 1	0.2	1.81	19	< 1	< 5	0.01	< 15	0.1	7.3	< 3	< 0.5	1.6	1.3
5886	108	0.7	14	72	1.9	< 50	< 0.5	10	424	< 1	0.2	2.69	77	< 1	< 5	0.01	< 15	0.2	6.8	< 3	< 0.5	2.9	2.6
5887	17	0.6	12	33	1.0	< 50	1.8	11	199	< 1	< 0.2	1.68	25	< 1	< 5	0.01	< 15	< 0.1	4.9	< 3	< 0.5	1.6	1.6
5888	228	< 0.3	15	35	1.1	< 50	< 0.5	6	253	< 1	< 0.2	1.98	30	< 1	< 5	0.03	< 15	< 0.1	6.6	< 3	< 0.5	0.8	1.6
5889	< 2	0.6	2	8	< 0.5	< 50	< 0.5	< 1	29	< 1	0.2	0.34	33	< 1	< 5	0.02	< 15	< 0.1	1.0	< 3	< 0.5	0.3	< 0.5
5890	795	< 0.3	38	122	4.8	< 50	7.6	35	793	< 1	0.4	7.16	4	< 1	< 5	0.11	< 15	0.8	17.2	< 3	< 0.5	2.4	< 0.5
5891	1490	< 0.3	71	104	4.2	< 50	< 0.5	27	613	< 1	0.5	6.80	2	< 1	< 5	0.19	< 15	< 0.1	21.8	< 3	< 0.5	1.6	< 0.5
5892	54	0.5	5	19	2.2	< 50	< 0.5	3	90	< 1	< 0.2	0.60	16	< 1	< 5	0.02	< 15	< 0.1	2.2	< 3	< 0.5	0.3	< 0.5
5893	313	0.3	9	24	2.7	280	< 0.5	5	112	< 1	0.8	1.56	38	< 1	< 5	0.02	< 15	1.0	9.6	< 3	< 0.5	2.3	< 0.5
5894	478	0.6	4	45	1.6	< 50	< 0.5	2	310	< 1	< 0.2	0.42	66	< 1	< 5	0.02	< 15	< 0.1	2.6	< 3	< 0.5	1.4	3.0
5895	34	1.3	2	3	1.6	< 50	< 0.5	< 1	16	< 1	< 0.2	0.26	66	< 1	< 5	0.02	< 15	< 0.1	1.3	< 3	< 0.5	1.0	< 0.5
5896	< 2	< 0.3	11	21	1.5	< 50	< 0.5	7	95	< 1	< 0.2	0.99	12	< 1	< 5	0.02	< 15	< 0.1	3.5	< 3	< 0.5	0.9	< 0.5
5897	116	< 0.3	11	26	1.5	< 50	< 0.5	4	138	< 1	< 0.2	0.79	10	< 1	< 5	0.09	< 15	0.6	2.2	< 3	< 0.5	1.0	< 0.5
5898	5	0.3	58	56	6.7	520	< 0.5	9	139	< 1	1.4	2.80	3	< 1	< 5	0.43	97	1.5	14.6	< 3	< 0.5	7.0	2.4
5899	< 2	0.3	6	7	2.4	< 50	2.0	< 1	40	< 1	0.8	1.47	20	< 1	< 5	0.20	< 15	1.1	3.8	< 3	< 0.5	2.4	1.7
5900	< 2	< 0.3	9	11	2.5	< 50	2.2	2	34	< 1	< 0.2	0.74	8	< 1	< 5	0.07	< 15	0.5	2.0	< 3	< 0.5	1.1	0.7
5901	1780	0.7	2	23	8.1	130	< 0.5	3	9	< 1	0.6	2.99	29	2	< 5	0.05	< 15	0.6	6.8	< 3	< 0.5	2.0	< 0.5
5902	4	0.4	5	16	0.9	< 50	< 0.5	1	66	< 1	< 0.2	0.67	15	< 1	< 5	< 0.01	< 15	0.2	2.8	< 3	1.2	2.5	0.8
5903	30	0.3	4	7	1.1	< 50	< 0.5	< 1	54	< 1	< 0.2	0.26	9	< 1	< 5	< 0.01	< 15	< 0.1	1.4	< 3	< 0.5	0.4	< 0.5
5904	< 2	0.9	10	30	< 0.5	< 50	< 0.5	10	117	< 1	< 0.2	1.43	30	< 1	< 5	< 0.01	16	< 0.1	3.7	< 3	< 0.5	2.1	1.3
5905	< 2	< 0.3	101	133	4.7	< 50	5.5	33	766	< 1	0.5	9.20	11	< 1	< 5	0.03	< 15	< 0.1	28.2	< 3	< 0.5	2.4	< 0.5
5906	73	0.4	18	57	< 0.5	< 50	1.6	11	348	< 1	0.3	2.75	28	< 1	< 5	0.02	< 15	0.2	7.1	< 3	< 0.5	2.1	1.8
5907	2	< 0.3	2	5	1.2	< 50	< 0.5	< 1	21	< 1	< 0.2	0.16	5	< 1	< 5	< 0.01	< 15	0.2	0.8	< 3	< 0.5	0.5	< 0.5
5908	< 2	0.5	9	19	1.5	< 50	< 0.5	5	81	< 1	< 0.2	0.61	16	< 1	< 5	0.02	< 15	0.3	3.0	< 3	1.2	1.6	1.0
5909	< 2	< 0.3	29	42	4.3	110	4.1	4	123	2	< 0.2	1.46	7	< 1	< 5	0.04	< 15	< 0.1	9.7	< 3	1.3	3.2	3.7
5910	< 2	< 0.3	3	5	1.3	< 50	< 0.5	< 1	20	< 1	< 0.2	0.26	5	< 1	< 5	0.02	< 15	< 0.1	0.8	< 3	< 0.5	0.3	< 0.5

Analyte Symbol	Au	Ag	Ni	Zn	As	Ba	Br	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	Na	Rb	Sb	Sc	Se	Ta	Th	U
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	1	1	0.5	50	0.5	1	2	1	0.2	0.01	1	1	5	0.01	15	0.1	0.1	3	0.5	0.2	0.5

Method Code	INAA	MULT INAA / TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5911	< 2	< 0.3	8	6	0.8	< 50	< 0.5	< 1	15	< 1	< 0.2	0.19	1	< 1	< 5	0.01	< 15	< 0.1	0.3	< 3	< 0.5	0.2	< 0.5
5912	61	10.1	6	9	< 0.5	< 50	< 0.5	1	12	< 1	0.3	0.41	221	< 1	< 5	0.06	< 15	< 0.1	4.8	< 3	< 0.5	12.4	7.2
5930	< 2	< 0.3	5	10	1.7	< 50	< 0.5	3	29	< 1	< 0.2	0.88	3	< 1	< 5	0.03	< 15	< 0.1	1.3	< 3	< 0.5	0.5	< 0.5
5931	< 2	< 0.3	5	7	2.0	< 50	1.8	2	32	< 1	< 0.2	0.40	7	< 1	< 5	0.14	< 15	0.9	1.9	< 3	< 0.5	1.3	0.6
152-A	< 2	0.4	42	73	4.6	530	< 0.5	16	91	< 1	0.4	4.96	3	< 1	< 5	1.09	36	0.5	12.6	< 3	< 0.5	4.0	1.5
152-B	< 2	0.4	62	77	4.2	280	< 0.5	24	97	< 1	0.8	5.05	4	< 1	< 5	1.05	88	0.7	12.3	< 3	< 0.5	2.9	< 0.5
152-C	< 2	0.4	60	72	4.8	320	< 0.5	27	90	< 1	0.4	4.53	3	< 1	< 5	0.83	< 15	0.4	12.0	< 3	< 0.5	1.9	< 0.5
152-D	< 2	0.5	62	82	4.7	170	< 0.5	25	100	< 1	1.0	5.22	4	< 1	< 5	1.15	26	0.3	13.6	< 3	< 0.5	5.0	2.1
55284A	< 2	< 0.3	3	56	1.3	240	5.1	< 1	15	31	< 0.2	1.07	2	< 1	< 5	2.51	421	0.7	1.6	< 3	< 0.5	9.1	5.9
5528-4B	< 2	< 0.3	23	62	4.0	500	< 0.5	14	41	10	0.8	3.07	4	< 1	< 5	2.62	140	0.9	7.5	< 3	< 0.5	7.8	< 0.5
5544-4A	< 2	< 0.3	101	81	4.0	330	< 0.5	60	188	< 1	1.3	8.13	3	< 1	< 5	1.53	< 15	< 0.1	30.9	< 3	< 0.5	3.2	< 0.5
5570-4A	< 2	< 0.3	111	94	< 0.5	960	< 0.5	68	416	< 1	0.9	8.44	1	< 1	< 5	1.43	82	< 0.1	35.5	< 3	< 0.5	< 0.2	< 0.5
56084A	< 2	0.3	52	120	5.4	320	< 0.5	56	40	4	1.3	9.90	4	< 1	< 5	1.65	61	< 0.1	33.0	< 3	< 0.5	4.0	< 0.5
5630-4A	< 2	0.5	84	166	24.5	< 50	< 0.5	9	68	< 1	1.3	27.5	< 1	< 1	< 5	0.19	< 15	0.7	39.5	< 3	< 0.5	4.7	3.2
5630-4B	< 2	0.5	31	17	8.7	470	< 0.5	10	99	4	1.2	4.98	4	< 1	< 5	0.98	110	0.9	14.6	< 3	< 0.5	3.8	< 0.5
5631-4A	< 2	< 0.3	91	91	3.2	< 50	< 0.5	56	90	< 1	0.8	8.21	2	< 1	< 5	1.47	< 15	< 0.1	33.9	< 3	< 0.5	1.0	< 0.5
5638-4A	< 2	< 0.3	18	24	< 0.5	< 50	6.0	11	13	7	< 0.2	0.89	2	< 1	< 5	2.57	421	< 0.1	1.2	< 3	< 0.5	3.6	1.5
5638-4B	< 2	< 0.3	139	66	< 0.5	< 50	< 0.5	51	229	2	0.4	7.30	1	< 1	< 5	1.14	< 15	< 0.1	35.2	< 3	< 0.5	1.3	< 0.5
5645-4A	< 2	< 0.3	101	75	4.6	190	< 0.5	51	122	< 1	0.6	8.28	2	< 1	< 5	1.42	36	< 0.1	36.3	< 3	< 0.5	1.8	< 0.5
5646-4A	7	< 0.3	43	83	< 0.5	< 50	< 0.5	54	382	< 1	0.6	9.75	1	< 1	< 5	0.80	< 15	< 0.1	45.8	< 3	< 0.5	< 0.2	< 0.5
5651-4A	< 2	< 0.3	2	4	2.9	< 50	< 0.5	< 1	48	< 1	< 0.2	0.88	< 1	< 1	< 5	0.03	< 15	0.2	0.5	< 3	< 0.5	< 0.2	< 0.5
5651-4B	< 2	< 0.3	12	11	4.2	380	< 0.5	< 1	139	< 1	0.9	3.93	3	< 1	< 5	1.33	< 15	3.1	11.6	< 3	< 0.5	3.3	< 0.5
5653-4A	< 2	0.6	147	285	26.5	< 50	< 0.5	21	69	< 1	< 0.2	40.7	2	< 1	< 5	0.23	< 15	6.9	30.4	< 3	< 0.5	2.4	< 0.5
5653-4B	< 2	< 0.3	5	3	1.5	< 50	< 0.5	1	37	< 1	< 0.2	0.63	< 1	< 1	< 5	0.03	< 15	0.1	0.6	< 3	< 0.5	< 0.2	< 0.5
5670-4B	< 2	< 0.3	2	1	4.1	< 50	< 0.5	1	45	< 1	< 0.2	0.47	< 1	< 1	< 5	0.03	< 15	0.5	0.7	< 3	< 0.5	0.2	< 0.5
5679-4A	< 2	< 0.3	46	63	3.2	< 50	< 0.5	22	112	< 1	0.8	5.92	5	< 1	< 5	1.23	< 15	< 0.1	13.4	< 3	< 0.5	1.1	< 0.5
5680-4A	< 2	< 0.3	80	74	2.3	130	< 0.5	50	419	< 1	0.5	6.79	1	< 1	< 5	1.66	< 15	< 0.1	34.2	< 3	< 0.5	< 0.2	< 0.5
5683-4A	< 2	< 0.3	255	75	1.4	< 50	< 0.5	64	1460	< 1	1.1	7.22	1	< 1	< 5	2.33	< 15	< 0.1	32.5	< 3	< 0.5	2.6	< 0.5
5696-4A	< 2	< 0.3	164	134	12.1	< 50	< 0.5	18	281	< 1	1.1	16.8	< 1	< 1	< 5	0.04	< 15	11.2	33.8	< 3	< 0.5	1.8	< 0.5
5699-4A	< 2	< 0.3	4	1	1.9	< 50	< 0.5	1	41	< 1	< 0.2	0.53	< 1	< 1	< 5	0.02	< 15	0.1	0.5	< 3	< 0.5	< 0.2	< 0.5
5737-4A	< 2	< 0.3	4	< 1	1.7	< 50	5.4	1	61	< 1	< 0.2	0.32	< 1	< 1	< 5	0.02	< 15	0.4	0.3	< 3	< 0.5	< 0.2	< 0.5
5737-4A-1	< 2	< 0.3	2	1	1.5	< 50	< 0.5	1	44	< 1	< 0.2	0.37	< 1	< 1	< 5	0.02	< 15	0.5	0.3	< 3	< 0.5	< 0.2	< 0.5
5741-4A	< 2	0.4	72	76	8.2	530	< 0.5	25	111	< 1	0.9	5.44	3	< 1	< 5	1.14	79	0.8	14.1	< 3	< 0.5	5.9	1.6
5742-4A	< 2	< 0.3	8	35	31.8	< 50	< 0.5	2	18	< 1	0.2	4.88	< 1	< 1	< 5	0.02	< 15	0.6	2.6	< 3	< 0.5	< 0.2	< 0.5
5745-4A	< 2	< 0.3	94	87	25.0	< 50	< 0.5	66	97	< 1	0.5	8.64	1	< 1	< 5	1.51	< 15	0.2	35.0	< 3	< 0.5	2.1	< 0.5
5807-4A	< 2	< 0.3	5	2	1.0	< 50	< 0.5	< 1	58	< 1	< 0.2	0.88	< 1	< 1	< 5	0.05	< 15	0.2	0.8	< 3	< 0.5	0.5	< 0.5
5812-4A	< 2	< 0.3	15	25	< 0.5	440	< 0.5	4	121	3	0.8	4.09	3	< 1	< 5	1.31	128	5.2	16.4	< 3	< 0.5	10.4	1.5
5834-4A-missimg																							
5834A	< 2	< 0.3	144	76	23.1	< 50	< 0.5	53	155	< 1	0.6	8.48	1	< 1	< 5	1.42	< 15	2.6	37.2	< 3	< 0.5	< 0.2	< 0.5
5839-4B	40	< 0.3	7	4	30.5	210	< 0.5	< 1	41	< 1	0.6	0.41	2	< 1	< 5	0.15	16	0.5	6.0	< 3	< 0.5	1.9	< 0.5
5899-4B	< 2	0.3	44	54	5.8	330	19.2	35	67	< 1	0.7	5.05	3	< 1	< 5	0.94	45	1.2	10.7	< 3	< 0.5	2.6	< 0.5
5911-4A	2	< 0.3	3	< 1	1.8	< 50	3.5	3	49	< 1	< 0.2	0.29	< 1	< 1	< 5	0.01	< 15	< 0.1	0.6	< 3	< 0.5	< 0.2	< 0.5
R-1A	< 2	< 0.3	8	38	12.3	< 50	< 0.5	4	27	< 1	< 0.2	24.5	1	< 1	< 5	0.03	< 15	0.3	3.5	< 3	< 0.5	1.0	< 0.5
R-1B	< 2	< 0.3	81	72	3.7	250	4.8	54	115	3	1.6	8.29	3	< 1	< 5	0.56	118	2.2	18.7	< 3	< 0.5	5.3	1.4
R-35A	< 2	< 0.3	90	76	< 0.5	< 50	< 0.5	61	183	< 1	1.5	8.65	< 1	< 1	< 5	1.66	< 15	< 0.1	31.5	< 3	< 0.5	4.8	< 0.5
RK-190A	< 2	< 0.3	10	5	2.0	< 50	< 0.5	3	117	< 1	0.2	1.09	< 1	< 1	< 5	0.09	28	0.4	2.0	< 3	< 0.5	1.1	< 0.5
RK-190B	< 2	< 0.3	7	4	2.0	< 50	1.0	4	90	< 1	< 0.2	0.99	< 1	< 1	< 5	0.06	< 15	0.3	1.4	< 3	< 0.5	0.5	< 0.5
RK-191	< 2	< 0.3	2	2	1.4	< 50	< 0.5	1	56	< 1	0.2	1.15	< 1	< 1	< 5	0.02	< 15	0.1	0.6	< 3	< 0.5	0.5	< 0.5
RK-191B	< 2	< 0.3	3	< 1	0.6	< 50	< 0.5	1	41	< 1	< 0.2	0.45	< 1	< 1	< 5	0.01	< 15	0.3	0.2	< 3	< 0.5	0.2	< 0.5

Analyte Symbol	Au	Ag	Ni	Zn	As	Ba	Br	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir	Na	Rb	Sb	Sc	Se	Ta	Th	U
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	1	1	0.5	50	0.5	1	2	1	0.2	0.01	1	1	5	0.01	15	0.1	0.1	3	0.5	0.2	0.5
Method Code	INAA	MULT INAA / TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
RK33	36	< 0.3	485	62	< 0.5	< 50	< 0.5	68	1640	< 1	0.7	7.59	1	< 1	< 5	0.28	< 15	< 0.1	25.2	< 3	< 0.5	< 0.2	< 0.5
RK-386	< 2	0.3	69	65	< 0.5	330	< 0.5	57	101	3	2.0	7.81	3	< 1	< 5	0.60	116	1.8	17.9	< 3	< 0.5	8.3	2.9
RK-386B	< 2	< 0.3	7	3	1.5	< 50	< 0.5	2	56	< 1	< 0.2	0.48	< 1	< 1	< 5	0.02	< 15	0.2	0.3	< 3	< 0.5	0.2	< 0.5
5610-4A	177	< 0.3	4	2	2.0	< 50	3.1	3	55	< 1	< 0.2	0.73	< 1	< 1	< 5	0.05	< 15	0.3	1.2	< 3	< 0.5	< 0.2	< 0.5
5839-4A	63	0.4	3	99	< 0.5	840	< 0.5	17	12	< 1	1.8	5.76	9	< 1	< 5	4.08	< 15	1.5	15.1	< 3	< 0.5	5.6	< 0.5
5899-4A	75	< 0.3	19	8	4.4	460	< 0.5	7	131	< 1	1.6	5.54	6	< 1	< 5	1.35	< 15	1.2	17.6	< 3	< 0.5	4.2	< 0.5

ROCK SAMPLE NO ID(RK)	53	< 0.3	61	105	5.2	< 50	< 0.5	52	44	3	1.3	9.44	4	< 1	< 5	1.62	< 15	< 0.1	34.5	< 3	< 0.5	3.5	< 0.5
STREAM SEDIMENT NO	123	0.4	39	37	5.6	440	8.6	8	145	12	0.6	2.66	5	< 1	< 5	0.71	91	2.9	24.1	< 3	< 0.5	7.7	< 0.5

Analyte Symbol	W	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5510	< 1	3.0	15	< 5	0.4	< 0.01	< 0.5	1.0	0.09	39.6
5511	< 1	2.1	< 3	< 5	0.4	< 0.01	< 0.5	1.3	< 0.05	41.0
5512	6	9.5	17	6	1.2	< 0.01	< 0.5	0.5	< 0.05	10.3
5513	< 1	10.4	25	< 5	1.9	< 0.01	< 0.5	1.7	0.09	39.2
5514	< 1	6.9	10	< 5	1.1	< 0.01	< 0.5	1.7	0.09	10.2
5515	< 1	6.7	17	< 5	1.0	< 0.01	< 0.5	0.9	0.06	10.3
5516	< 1	6.0	13	< 5	1.1	< 0.01	< 0.5	1.4	0.11	39.6
5517	< 1	4.7	17	< 5	0.8	< 0.01	< 0.5	0.8	< 0.05	9.02
5518	< 1	3.3	8	< 5	0.4	< 0.01	< 0.5	0.7	< 0.05	38.2
5519	< 1	1.2	< 3	< 5	0.2	< 0.01	< 0.5	0.7	< 0.05	36.4
5520	< 1	5.0	10	< 5	0.9	< 0.01	< 0.5	1.1	< 0.05	34.3
5521	< 1	14.0	23	< 5	1.1	< 0.01	< 0.5	0.7	< 0.05	9.87
5522	< 1	2.7	6	< 5	0.5	< 0.01	< 0.5	1.7	0.07	10.4
5523	< 1	1.4	< 3	< 5	0.2	< 0.01	< 0.5	1.1	< 0.05	40.8
5524	< 1	10.9	21	7	1.6	< 0.01	< 0.5	1.0	0.06	10.7
5525	< 1	3.3	7	< 5	0.5	< 0.01	< 0.5	0.7	< 0.05	43.2
5526	< 1	5.0	13	< 5	0.7	< 0.01	< 0.5	0.6	< 0.05	40.7
5527	< 1	4.9	8	< 5	0.6	< 0.01	< 0.5	0.8	< 0.05	40.4
5528	< 1	3.0	8	< 5	0.3	< 0.01	< 0.5	0.6	< 0.05	39.4
5529	< 1	3.6	10	< 5	0.5	< 0.01	< 0.5	0.6	< 0.05	40.5
5530	< 1	2.7	5	< 5	0.3	< 0.01	< 0.5	0.6	0.08	10.8
5531	< 1	8.1	19	< 5	1.0	< 0.01	< 0.5	0.8	< 0.05	40.1
5532	< 1	1.3	< 3	< 5	0.2	< 0.01	< 0.5	0.7	< 0.05	40.3
5533	< 1	3.3	12	< 5	0.6	< 0.01	< 0.5	1.1	< 0.05	41.7
5534	< 1	2.8	8	< 5	0.3	< 0.01	< 0.5	0.3	< 0.05	9.99
5535	< 1	5.0	8	< 5	0.5	< 0.01	< 0.5	< 0.2	< 0.05	10.3
5536	< 1	2.1	9	< 5	0.4	< 0.01	< 0.5	0.6	< 0.05	39.6
5537	< 1	5.5	16	< 5	0.8	< 0.01	< 0.5	2.8	0.21	10.0
5538	< 1	9.5	23	8	0.7	< 0.01	< 0.5	1.3	0.12	38.4
5539	< 1	17.1	45	21	2.4	< 0.01	< 0.5	6.0	0.46	10.6
5540	< 1	2.4	11	< 5	0.2	< 0.01	< 0.5	1.5	0.09	38.7
5541	< 1	17.0	36	< 5	0.6	< 0.01	< 0.5	5.2	0.47	10.1
5542	< 1	5.2	19	< 5	0.5	< 0.01	< 0.5	4.1	0.37	9.56
5543	< 1	73.9	207	47	5.8	< 0.01	< 0.5	13.0	1.10	34.3
5544	< 1	5.7	27	< 5	0.7	< 0.01	< 0.5	6.1	0.51	9.75
5545	< 1	5.8	27	< 5	0.6	< 0.01	< 0.5	4.4	0.34	9.76
5546	< 1	1.4	10	< 5	0.3	< 0.01	< 0.5	3.6	0.33	9.95
5547	< 1	57.4	118	12	4.1	< 0.01	< 0.5	7.7	0.64	9.82
5548	< 1	6.3	20	28	0.9	< 0.01	< 0.5	5.0	0.41	9.88
5549	< 1	1.0	7	< 5	0.3	< 0.01	< 0.5	3.5	0.25	35.8
5550	< 1	7.2	14	< 5	1.2	< 0.01	< 0.5	11.8	1.01	10.6
5551	< 1	11.8	68	< 5	3.0	< 0.01	< 0.5	9.9	0.69	38.5
5552	< 1	2.2	5	< 5	0.3	< 0.01	< 0.5	0.6	0.07	9.88
5553	< 1	5.3	6	< 5	0.5	< 0.01	< 0.5	1.8	0.14	10.2
5554	< 1	3.7	11	< 5	0.5	< 0.01	< 0.5	1.5	0.13	35.0
5555	< 1	5.1	17	< 5	0.9	< 0.01	< 0.5	5.8	0.44	9.73
5556	< 1	3.0	12	< 5	0.7	< 0.01	< 0.5	3.0	0.21	37.6
5557	< 1	1.5	< 3	< 5	0.1	< 0.01	< 0.5	1.9	0.12	40.5
5558	< 1	6.5	9	< 5	1.7	< 0.01	< 0.5	2.2	0.16	33.8

Analyte Symbol	W	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5559	< 1	2.9	12	< 5	0.2	< 0.01	< 0.5	3.7	0.32	10.5
5560	< 1	< 0.5	5	< 5	0.1	< 0.01	< 0.5	1.4	0.12	41.6

5561	< 1	2.0	15	< 5	0.9	< 0.01	< 0.5	8.3	0.65	38.2
5562	< 1	1.3	< 3	< 5	0.3	< 0.01	< 0.5	0.3	< 0.05	37.7
5563	< 1	6.6	19	< 5	1.1	< 0.01	< 0.5	1.8	0.12	9.65
5564	< 1	6.1	20	< 5	0.9	< 0.01	< 0.5	1.9	0.12	36.6
5565	< 1	7.1	18	9	1.4	< 0.01	< 0.5	1.0	< 0.05	7.89
5566	< 1	6.6	26	< 5	2.3	< 0.01	< 0.5	2.7	0.08	24.8
5569	< 1	2.5	8	< 5	0.4	< 0.01	< 0.5	0.8	0.06	38.6
5570	< 1	5.4	18	< 5	1.7	< 0.01	< 0.5	1.4	0.07	25.4
5571	< 1	3.4	13	< 5	0.6	< 0.01	< 0.5	1.3	0.12	34.9
5572	< 1	2.8	10	< 5	0.6	< 0.01	< 0.5	1.2	0.05	36.8
5573	< 1	1.7	3	< 5	0.3	< 0.01	< 0.5	0.9	< 0.05	10.4
5574	< 1	2.4	10	< 5	0.4	< 0.01	< 0.5	2.8	0.18	38.2
5575	< 1	22.2	49	< 5	2.7	< 0.01	< 0.5	7.7	0.64	10.1
5576	< 1	1.5	< 3	< 5	0.2	< 0.01	< 0.5	0.4	< 0.05	35.7
5577	< 1	2.4	10	< 5	0.3	< 0.01	< 0.5	0.8	0.05	38.2
5578	< 1	7.0	23	< 5	1.0	< 0.01	< 0.5	2.9	0.17	10.0
5579	< 1	4.2	15	< 5	0.6	< 0.01	< 0.5	1.9	0.10	8.81
5581	< 1	7.7	21	< 5	1.2	< 0.01	< 0.5	1.8	0.12	40.8
5582	6	6.3	12	< 5	1.1	< 0.01	< 0.5	1.2	0.09	9.67
5583	< 1	14.4	27	6	2.3	< 0.01	0.6	2.8	0.14	10.5
5584	< 1	12.5	35	< 5	2.5	< 0.01	< 0.5	2.9	0.17	8.42
5585	< 1	6.9	18	< 5	1.3	< 0.01	0.6	3.6	0.18	9.23
5586	< 1	10.6	21	< 5	1.9	< 0.01	< 0.5	3.1	0.14	25.6
5587	< 1	12.4	32	< 5	2.3	< 0.01	< 0.5	2.3	0.13	34.6
5588	< 1	6.1	18	< 5	1.1	< 0.01	< 0.5	1.9	0.08	29.4
5589	< 1	6.7	18	< 5	1.2	< 0.01	< 0.5	1.3	< 0.05	40.5
5590	< 1	3.7	10	< 5	0.4	< 0.01	< 0.5	1.2	0.07	36.6
5591	< 1	1.9	3	< 5	0.2	< 0.01	< 0.5	0.5	< 0.05	35.7
5592	< 1	13.3	20	< 5	1.5	< 0.01	< 0.5	1.9	0.07	19.8
5593	< 1	4.3	9	< 5	0.6	< 0.01	< 0.5	1.3	< 0.05	43.8
5594	< 1	3.2	7	< 5	0.5	< 0.01	< 0.5	1.0	< 0.05	43.1
5595	< 1	18.0	37	12	2.4	< 0.01	< 0.5	2.6	0.20	39.6
5596	< 1	3.5	10	6	0.5	< 0.01	< 0.5	1.0	< 0.05	43.3
5597	< 1	6.3	15	< 5	0.9	< 0.01	< 0.5	1.3	< 0.05	41.9
5598	< 1	6.7	13	< 5	1.0	< 0.01	0.7	1.4	0.07	26.9
5599	< 1	3.3	11	< 5	0.7	< 0.01	0.5	2.4	0.14	36.3
5600	< 1	5.9	15	6	0.9	< 0.01	< 0.5	1.3	< 0.05	37.9
5601	< 1	6.7	14	< 5	0.9	< 0.01	< 0.5	0.8	< 0.05	41.5
5602	< 1	4.3	13	< 5	0.6	< 0.01	< 0.5	1.2	< 0.05	27.0
5603	< 1	1.2	4	< 5	0.1	< 0.01	< 0.5	0.7	0.07	38.6
5604	< 1	3.5	4	< 5	0.4	< 0.01	< 0.5	0.6	< 0.05	26.8
5606	< 1	1.3	< 3	< 5	0.2	< 0.01	< 0.5	0.6	< 0.05	40.5
5607	< 1	3.4	8	< 5	0.5	< 0.01	< 0.5	0.5	< 0.05	39.4
5608	< 1	2.8	4	< 5	0.5	< 0.01	< 0.5	0.6	< 0.05	40.8
5609	< 1	6.5	11	< 5	0.8	< 0.01	< 0.5	0.7	< 0.05	38.5
5610	< 1	4.0	10	< 5	0.7	< 0.01	< 0.5	1.6	0.13	37.4
5611	< 1	3.7	6	< 5	0.6	< 0.01	< 0.5	0.6	0.06	33.8
5612	< 1	3.0	5	7	0.6	< 0.01	< 0.5	0.8	< 0.05	40.0

Analyte Symbol	W	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5613	< 1	3.0	9	< 5	0.7	< 0.01	< 0.5	0.9	< 0.05	39.5
5614	< 1	1.5	4	< 5	0.3	< 0.01	< 0.5	0.6	0.06	40.3
5615	< 1	1.5	< 3	< 5	0.3	< 0.01	< 0.5	1.3	0.07	38.5
5616	< 1	4.4	9	< 5	0.7	< 0.01	< 0.5	1.1	0.09	36.5
5617	< 1	3.5	< 3	< 5	0.6	< 0.01	< 0.5	1.2	< 0.05	38.0
5618	< 1	6.4	6	< 5	0.9	< 0.01	< 0.5	1.3	0.07	36.7
5619	< 1	3.5	5	< 5	0.6	< 0.01	< 0.5	0.7	< 0.05	39.3
5620	< 1	3.4	9	< 5	0.6	< 0.01	< 0.5	0.8	0.06	11.2
5621	< 1	2.5	14	< 5	0.4	< 0.01	< 0.5	0.9	< 0.05	10.4
5623	< 1	6.8	15	< 5	2.7	< 0.01	< 0.5	2.0	< 0.05	22.6

5624	< 1	2.7	12	< 5	0.3	< 0.01	< 0.5	0.6	< 0.05	39.4
5625	< 1	10.6	19	< 5	1.5	< 0.01	< 0.5	0.9	< 0.05	35.8
5626	< 1	3.8	4	< 5	0.5	< 0.01	< 0.5	1.1	< 0.05	38.8
5627	< 1	7.0	20	< 5	1.4	< 0.01	< 0.5	1.0	0.05	40.5
5628	< 1	3.7	< 3	< 5	0.8	< 0.01	< 0.5	1.1	< 0.05	41.4
5629	< 1	2.7	5	< 5	0.5	< 0.01	< 0.5	1.3	< 0.05	38.8
5630	< 1	6.5	13	< 5	1.0	< 0.01	< 0.5	1.6	0.10	8.77
5631	< 1	7.2	28	< 5	1.1	< 0.01	< 0.5	1.4	0.09	31.0
5632	< 1	7.0	22	11	1.3	< 0.01	< 0.5	1.1	< 0.05	38.4
5633	< 1	3.9	< 3	< 5	1.3	< 0.01	< 0.5	1.4	< 0.05	39.6
5634	< 1	5.9	11	< 5	1.3	< 0.01	< 0.5	2.4	< 0.05	44.3
5635	< 1	4.3	10	< 5	0.6	< 0.01	< 0.5	1.4	< 0.05	37.3
5636	< 1	8.8	13	< 5	1.1	< 0.01	< 0.5	0.8	< 0.05	38.9
5637	< 1	14.7	27	11	1.4	< 0.01	< 0.5	1.5	0.08	43.9
5638	< 1	5.0	8	< 5	1.3	< 0.01	< 0.5	1.1	< 0.05	34.8
5639	< 1	2.1	10	10	0.4	< 0.01	< 0.5	0.8	0.05	38.8
5640	< 1	1.1	< 3	< 5	0.2	< 0.01	< 0.5	0.4	< 0.05	40.1
5641	< 1	1.7	< 3	< 5	0.4	< 0.01	< 0.5	0.6	0.05	11.0
5642	< 1	2.3	< 3	< 5	0.5	< 0.01	< 0.5	1.2	< 0.05	37.8
5643	< 1	1.5	< 3	< 5	0.4	< 0.01	< 0.5	0.4	< 0.05	42.2
5644	< 1	4.2	9	< 5	0.8	< 0.01	< 0.5	1.9	< 0.05	43.1
5645	< 1	2.8	< 3	< 5	0.9	< 0.01	< 0.5	1.4	< 0.05	34.0
5646	< 1	7.9	9	< 5	3.6	< 0.01	< 0.5	2.0	< 0.05	23.3
5647	< 1	2.7	7	< 5	0.6	< 0.01	< 0.5	0.8	0.06	40.0
5648	< 1	6.2	14	8	1.4	< 0.01	< 0.5	1.8	0.09	40.2
5649	< 1	2.7	9	< 5	0.5	< 0.01	< 0.5	1.0	0.09	11.0
5651	< 1	35.4	77	26	5.3	< 0.01	< 0.5	2.9	0.18	26.4
5652	< 1	27.3	66	39	4.5	< 0.01	0.9	3.2	0.18	38.2
5653	< 1	14.4	33	21	2.9	< 0.01	0.7	2.6	0.09	32.3
5654	< 1	17.8	49	12	3.0	< 0.01	< 0.5	3.2	0.09	28.4
5655	< 1	14.9	37	< 5	2.5	< 0.01	< 0.5	2.1	0.11	32.4
5656	< 1	5.3	21	< 5	0.7	< 0.01	< 0.5	1.5	0.09	35.3
5657	< 1	12.4	34	10	1.9	< 0.01	< 0.5	2.9	0.13	38.7
5658	< 1	16.0	41	18	2.6	< 0.01	0.9	3.2	0.17	37.5
5659	< 1	27.4	65	14	4.2	< 0.01	1.1	4.3	0.13	39.0
5660	< 1	8.6	25	< 5	1.9	< 0.01	0.5	2.7	0.16	40.2
5661	< 1	1.0	8	< 5	0.3	< 0.01	< 0.5	1.6	0.13	10.8
5663	< 1	3.5	12	< 5	0.6	< 0.01	< 0.5	1.2	0.06	34.5
5664	< 1	15.1	36	17	1.7	< 0.01	< 0.5	1.9	0.12	37.6
5666	< 1	15.8	42	12	2.8	< 0.01	< 0.5	1.7	0.11	38.4

Analyte Symbol	W	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5668	< 1	4.9	16	< 5	1.0	< 0.01	< 0.5	1.8	0.12	10.4
5669	< 1	0.8	< 3	< 5	0.1	< 0.01	< 0.5	0.9	0.08	10.3
5670	< 1	17.9	67	15	4.5	< 0.01	< 0.5	3.7	0.06	25.9
5671	< 1	30.3	78	27	4.9	< 0.01	< 0.5	3.0	< 0.05	29.2
5672	< 1	42.0	104	26	6.6	< 0.01	2.7	5.5	0.12	10.4
5673	< 1	9.8	29	5	1.7	< 0.01	0.8	2.1	0.13	9.64
5674	< 1	9.2	21	< 5	1.2	< 0.01	< 0.5	1.7	0.07	38.9
5675	< 1	4.7	14	< 5	0.7	< 0.01	< 0.5	1.3	0.07	38.1
5676	< 1	4.2	9	< 5	0.8	< 0.01	0.5	1.2	0.08	10.1
5677	< 1	24.0	53	30	4.4	< 0.01	2.3	8.4	0.46	10.8
5678	< 1	5.9	15	< 5	0.8	< 0.01	< 0.5	1.1	0.06	37.6
5679	< 1	8.8	36	< 5	1.1	< 0.01	< 0.5	1.6	0.09	32.1
5680	< 1	34.0	79	22	4.0	< 0.01	< 0.5	2.5	< 0.05	34.8
5681	< 1	7.7	16	< 5	1.3	< 0.01	< 0.5	1.6	0.06	9.60
5682	< 1	9.2	21	13	1.4	< 0.01	< 0.5	1.2	< 0.05	27.4
5683	< 1	74.3	137	58	7.3	< 0.01	< 0.5	4.4	0.05	40.5
5684	< 1	7.9	24	< 5	0.9	< 0.01	< 0.5	0.8	0.05	32.4
5685	< 1	47.8	98	31	5.6	< 0.01	< 0.5	3.3	0.19	10.9

5686	< 1	21.1	< 3	< 5	3.1	< 0.01	< 0.5	1.4	< 0.05	27.5
5687	< 1	10.6	29	< 5	1.4	< 0.01	< 0.5	1.3	< 0.05	21.6
5688	< 1	8.3	29	< 5	1.8	< 0.01	< 0.5	1.4	0.07	28.2
5689	< 1	5.9	14	< 5	0.9	< 0.01	< 0.5	0.4	< 0.05	33.1
5690	< 1	6.9	27	< 5	1.7	< 0.01	< 0.5	1.7	< 0.05	28.6
5691	< 1	3.7	11	9	0.6	< 0.01	< 0.5	0.5	< 0.05	34.2
5692	< 1	3.1	13	< 5	0.7	< 0.01	< 0.5	0.6	< 0.05	35.8
5693	< 1	2.9	9	< 5	0.7	< 0.01	< 0.5	1.6	< 0.05	33.3
5694	< 1	3.0	9	< 5	0.7	< 0.01	< 0.5	0.9	< 0.05	33.3
5695	< 1	2.5	7	< 5	0.6	< 0.01	< 0.5	0.9	0.06	32.7
5696	< 1	6.2	26	< 5	1.7	< 0.01	< 0.5	1.2	0.06	29.3
5697	< 1	5.9	26	< 5	1.4	< 0.01	< 0.5	1.0	< 0.05	30.0
5698	< 1	1.5	6	< 5	0.4	< 0.01	< 0.5	1.2	0.09	34.5
5699	< 1	3.6	8	< 5	0.5	< 0.01	0.5	0.9	0.09	37.6
5700	< 1	2.6	14	< 5	0.6	< 0.01	< 0.5	2.0	0.14	10.2
5701	< 1	7.5	18	< 5	1.6	< 0.01	1.0	3.4	0.12	8.77
5702	< 1	16.4	44	10	3.0	< 0.01	< 0.5	3.1	0.16	9.90
5703	< 1	4.0	10	< 5	0.6	< 0.01	< 0.5	1.3	0.06	9.45
5704	< 1	5.8	14	5	1.2	< 0.01	< 0.5	2.0	0.09	9.85
5705	< 1	8.6	23	< 5	1.7	< 0.01	0.8	1.8	0.05	9.43
5706	< 1	6.4	21	5	1.3	< 0.01	< 0.5	2.0	0.08	10.3
5707	< 1	1.3	4	< 5	0.1	< 0.01	< 0.5	0.7	0.08	40.2
5708	< 1	2.9	5	< 5	0.5	< 0.01	< 0.5	0.9	0.09	35.5
5709	< 1	4.0	13	17	0.8	< 0.01	< 0.5	1.6	0.08	10.3
5710	< 1	4.8	14	< 5	0.9	< 0.01	< 0.5	1.2	0.05	9.88
5711	< 1	1.9	4	< 5	0.3	< 0.01	< 0.5	0.7	0.07	34.8
5712	6	9.8	22	11	1.8	< 0.01	0.7	1.5	0.12	35.5
5713	5	2.3	5	< 5	0.4	< 0.01	< 0.5	1.6	0.09	36.5
5714	< 1	19.8	41	18	3.4	< 0.01	< 0.5	1.6	0.18	36.5
5715	< 1	12.4	26	12	2.3	< 0.01	0.5	2.7	0.23	35.3
5716	< 1	7.8	18	7	1.4	< 0.01	< 0.5	2.0	0.12	40.5
5717	< 1	10.8	22	8	2.3	< 0.01	< 0.5	2.2	0.15	32.2

Analyte Symbol	W	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5718	< 1	11.4	28	20	2.7	< 0.01	0.7	2.4	0.18	30.3
5719	< 1	17.3	42	10	3.6	< 0.01	1.0	2.9	0.13	9.18
5720	< 1	13.8	38	12	3.1	< 0.01	0.9	2.2	0.09	9.35
5721	< 1	10.8	21	< 5	1.5	< 0.01	< 0.5	5.4	0.58	34.3
5722	< 1	24.0	54	27	2.4	< 0.01	< 0.5	9.6	1.32	35.4
5723	< 1	9.6	21	8	1.5	< 0.01	< 0.5	1.8	0.14	27.9
5724	< 1	3.4	4	< 5	0.5	< 0.01	< 0.5	1.0	0.08	10.4
5725	< 1	25.5	56	8	4.0	< 0.01	1.4	5.8	0.25	10.3
5726	< 1	17.9	49	21	2.7	< 0.01	1.8	4.8	0.30	10.1
5727	< 1	16.2	37	9	3.2	< 0.01	< 0.5	2.3	0.09	29.7
5728	< 1	10.1	22	9	1.6	< 0.01	< 0.5	2.1	0.15	30.5
5729	< 1	6.3	14	< 5	1.2	< 0.01	< 0.5	1.5	0.09	34.8
5730	< 1	11.8	34	< 5	2.1	< 0.01	< 0.5	2.3	0.13	6.11
5731	< 1	2.7	8	< 5	0.6	< 0.01	< 0.5	0.8	0.09	36.3
5732	< 1	6.0	16	< 5	1.8	< 0.01	< 0.5	1.5	0.08	28.0
5733	< 1	9.9	21	< 5	1.8	< 0.01	< 0.5	2.0	0.12	8.34
5734	< 1	1.6	6	< 5	0.4	< 0.01	< 0.5	1.0	0.12	39.5
5735	< 1	3.3	8	6	0.6	< 0.01	< 0.5	1.6	0.18	36.6
5736	< 1	12.9	30	6	2.1	< 0.01	< 0.5	2.3	0.22	38.0
5737	< 1	1.7	5	< 5	0.3	< 0.01	< 0.5	0.4	0.11	10.3
5738	< 1	11.8	26	< 5	2.3	< 0.01	0.5	2.0	0.13	36.5
5739	< 1	4.1	12	< 5	0.8	< 0.01	< 0.5	2.0	0.11	37.6
5740	< 1	1.8	4	< 5	0.4	< 0.01	< 0.5	1.3	0.06	39.6
5741	< 1	16.0	33	15	2.7	< 0.01	< 0.5	2.6	0.35	9.58
5742	< 1	8.0	23	< 5	1.7	< 0.01	0.8	1.8	0.06	32.8
5743	< 1	2.0	6	< 5	0.5	< 0.01	< 0.5	1.4	< 0.05	37.0

5744	< 1	2.0	4	< 5	0.4	< 0.01	< 0.5	0.6	< 0.05	35.9
5745	< 1	24.7	44	8	3.3	< 0.01	< 0.5	2.3	0.45	8.39
5746	6	13.2	24	< 5	2.4	< 0.01	0.7	1.7	0.08	29.5
5747	< 1	16.9	36	17	3.0	< 0.01	< 0.5	3.1	0.48	8.20
5748	< 1	5.9	16	7	0.6	< 0.01	< 0.5	1.6	0.14	34.3
5749	< 1	9.7	28	12	1.4	< 0.01	< 0.5	3.6	0.38	28.1
5750	< 1	14.3	35	< 5	2.5	< 0.01	< 0.5	5.0	1.11	10.1
5751	< 1	11.3	22	8	1.9	< 0.01	< 0.5	1.4	0.08	39.2
5752	< 1	6.7	15	8	0.8	< 0.01	< 0.5	1.1	< 0.05	39.8
5753	< 1	5.9	10	< 5	0.8	< 0.01	< 0.5	1.1	0.08	36.6
5754	< 1	4.3	13	< 5	0.7	< 0.01	< 0.5	1.1	< 0.05	40.8
5755	< 1	4.3	14	< 5	0.7	< 0.01	< 0.5	1.0	< 0.05	41.2
5756	< 1	7.6	24	< 5	1.1	< 0.01	< 0.5	1.5	< 0.05	40.8
5757	< 1	9.3	24	< 5	1.5	< 0.01	< 0.5	1.3	0.08	40.5
5758	< 1	9.9	23	8	1.5	< 0.01	< 0.5	2.3	0.29	10.5
5759	< 1	1.9	8	< 5	0.4	< 0.01	< 0.5	1.0	< 0.05	39.7
5760	< 1	5.3	20	< 5	0.9	< 0.01	< 0.5	1.3	0.07	38.1
5761	< 1	5.1	13	< 5	0.8	< 0.01	< 0.5	1.0	0.06	39.0
5762	< 1	2.1	4	< 5	0.3	< 0.01	< 0.5	0.4	< 0.05	38.0
5763	< 1	2.1	10	< 5	0.4	< 0.01	< 0.5	0.9	0.06	39.4
5764	< 1	10.7	22	< 5	1.6	< 0.01	< 0.5	2.2	0.45	6.83
5765	< 1	1.7	4	< 5	0.2	< 0.01	< 0.5	0.4	0.12	10.1
5766	< 1	2.9	5	< 5	0.4	< 0.01	< 0.5	0.8	0.17	10.6
5767	< 1	5.5	3	7	0.9	< 0.01	< 0.5	1.2	< 0.05	40.3

Analyte Symbol	W	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5768	< 1	5.5	18	< 5	0.9	< 0.01	< 0.5	1.2	0.08	40.7
5769	2	3.3	9	< 5	0.8	< 0.01	< 0.5	1.3	< 0.05	36.9
5770	< 1	1.0	4	< 5	0.3	< 0.01	< 0.5	1.7	< 0.05	39.8
5771	8	1.2	< 3	< 5	0.2	< 0.01	< 0.5	1.7	0.33	10.5
5772	< 1	29.9	73	31	4.9	< 0.01	1.1	2.3	0.13	37.9
5773	< 1	17.6	44	11	2.4	< 0.01	< 0.5	2.3	0.13	18.6
5774	< 1	12.9	30	13	2.2	< 0.01	0.7	2.0	0.09	37.4
5775	< 1	4.5	13	< 5	1.3	< 0.01	0.8	4.0	0.20	38.2
5776	< 1	5.2	17	9	1.4	< 0.01	0.9	2.7	0.13	38.0
5777	< 1	5.8	18	< 5	0.8	< 0.01	< 0.5	4.8	0.52	36.1
5778	< 1	3.7	10	< 5	0.6	< 0.01	< 0.5	2.2	0.23	34.9
5779	< 1	8.0	26	< 5	1.2	< 0.01	0.6	4.2	0.43	38.1
5780	< 1	6.6	17	< 5	1.0	< 0.01	< 0.5	2.9	0.29	32.0
5781	< 1	18.8	49	13	1.7	< 0.01	< 0.5	6.4	0.61	38.7
5782	< 1	4.8	15	< 5	1.2	< 0.01	< 0.5	2.0	0.12	35.0
5783	< 1	3.4	9	< 5	0.4	< 0.01	< 0.5	2.0	0.23	36.3
5784	< 1	4.5	14	< 5	0.7	< 0.01	< 0.5	1.9	0.17	38.9
5785	< 1	15.4	42	< 5	1.5	< 0.01	< 0.5	5.6	0.56	37.1
5786	< 1	2.2	6	< 5	0.4	< 0.01	< 0.5	1.3	0.07	40.9
5787	< 1	1.4	3	< 5	0.2	< 0.01	< 0.5	1.0	0.06	37.8
5788	< 1	2.3	8	< 5	0.5	< 0.01	< 0.5	0.9	< 0.05	38.2
5789	< 1	4.0	15	5	0.6	< 0.01	< 0.5	4.0	0.37	38.7
5790	< 1	5.1	17	< 5	0.6	< 0.01	< 0.5	1.8	0.16	40.2
5791	< 1	2.7	6	< 5	0.3	< 0.01	< 0.5	1.6	0.46	10.6
5792	< 1	< 0.5	< 3	< 5	0.1	< 0.01	< 0.5	0.3	0.11	10.4
5793	< 1	3.2	10	< 5	0.5	< 0.01	< 0.5	1.9	0.16	35.6
5794	< 1	0.6	< 3	< 5	0.1	< 0.01	< 0.5	0.4	0.05	38.9
5795	< 1	1.2	4	< 5	0.2	< 0.01	< 0.5	0.9	0.07	37.9
5796	< 1	3.3	12	< 5	0.6	< 0.01	< 0.5	1.2	0.08	34.4
5797	< 1	3.1	10	< 5	0.6	< 0.01	< 0.5	1.6	0.13	35.3
5798	< 1	4.8	24	< 5	1.4	< 0.01	< 0.5	1.1	< 0.05	29.9
5799	< 1	2.6	22	< 5	1.0	< 0.01	< 0.5	7.8	0.77	36.3
5800	< 1	1.5	15	< 5	0.5	< 0.01	< 0.5	5.2	0.53	39.4
5801	< 1	10.6	29	< 5	1.9	< 0.01	< 0.5	2.2	0.10	34.5

5802	< 1	8.6	23	13	1.5	< 0.01	< 0.5	1.1	0.06	34.8
5803	< 1	4.3	11	< 5	0.9	< 0.01	< 0.5	1.1	0.06	37.6
5804	14	13.3	35	11	2.4	< 0.01	< 0.5	1.5	0.09	36.1
5805	< 1	8.3	16	5	1.5	< 0.01	< 0.5	1.0	0.05	38.0
5806	< 1	10.0	19	6	1.6	< 0.01	< 0.5	1.3	0.06	37.4
5807	< 1	15.0	30	< 5	2.8	< 0.01	< 0.5	2.1	0.12	30.9
5808	< 1	9.8	20	8	1.8	< 0.01	0.8	1.9	0.13	39.1
5809	< 1	8.9	24	9	1.8	< 0.01	< 0.5	2.4	0.16	40.0
5810	< 1	4.5	11	< 5	1.1	< 0.01	0.5	1.9	0.15	36.5
5811	< 1	23.2	40	14	3.3	< 0.01	< 0.5	1.8	0.11	36.5
5812	< 1	13.6	27	11	2.3	< 0.01	0.5	1.7	0.10	37.5
5813	< 1	18.4	39	15	3.2	< 0.01	< 0.5	2.8	0.13	31.1
5814	< 1	14.9	30	10	2.9	< 0.01	1.3	2.7	0.13	37.5
5815	< 1	23.1	44	18	4.5	< 0.01	1.4	3.0	0.16	34.6
5816	< 1	17.4	36	12	3.0	< 0.01	< 0.5	2.5	0.16	36.2
5817	< 1	38.4	86	22	6.1	< 0.01	< 0.5	3.5	0.28	29.5
Analyte Symbol	W	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5818	< 1	26.4	67	16	5.2	< 0.01	2.3	4.1	0.31	29.0
5819	< 1	14.4	35	11	3.2	< 0.01	1.6	3.8	0.25	33.3
5820	4	1.7	5	< 5	0.3	< 0.01	< 0.5	0.9	0.06	35.6
5821	< 1	25.8	62	18	3.4	< 0.01	< 0.5	2.4	0.17	32.3
5822	< 1	36.1	83	22	4.0	< 0.01	< 0.5	1.3	0.08	35.4
5823	< 1	23.5	42	18	2.6	< 0.01	1.4	3.2	0.59	10.3
5824	< 1	22.5	39	10	2.1	< 0.01	1.7	2.7	0.41	10.4
5825	< 1	3.7	13	< 5	0.8	< 0.01	< 0.5	0.9	0.07	38.1
5826	< 1	4.0	10	< 5	0.8	< 0.01	< 0.5	0.9	0.14	10.2
5827	8	15.1	27	11	2.6	< 0.01	< 0.5	2.4	0.46	10.5
5828	< 1	3.3	11	< 5	0.7	< 0.01	< 0.5	1.2	0.09	41.9
5829	< 1	8.8	29	< 5	1.6	< 0.01	< 0.5	3.2	0.21	39.0
5832	< 1	1.4	4	< 5	0.4	< 0.01	< 0.5	1.0	< 0.05	37.5
5833	< 1	3.1	8	< 5	0.7	< 0.01	< 0.5	0.8	< 0.05	39.8
5834	2	2.3	6	< 5	0.4	< 0.01	< 0.5	0.7	< 0.05	42.3
5835	6	6.2	17	< 5	1.4	< 0.01	< 0.5	2.1	0.10	39.2
5836	< 1	5.6	13	< 5	1.1	< 0.01	< 0.5	1.6	0.10	38.7
5837	3	1.6	7	< 5	0.3	< 0.01	< 0.5	0.7	0.09	38.6
5838	6	4.9	12	< 5	1.0	< 0.01	< 0.5	1.1	0.11	40.5
5839	< 1	17.8	39	12	4.1	< 0.01	0.9	2.9	0.20	33.6
5840	< 1	4.1	11	< 5	1.0	< 0.01	< 0.5	1.8	0.14	38.0
5841	< 1	9.9	25	< 5	2.1	< 0.01	< 0.5	2.0	0.10	32.8
5842	< 1	7.1	64	< 5	3.4	< 0.01	< 0.5	3.7	0.31	23.5
5843	< 1	1.0	4	< 5	0.1	< 0.01	< 0.5	1.0	0.11	39.6
5844	< 1	6.9	16	< 5	1.4	< 0.01	1.2	2.3	0.13	37.7
5845	< 1	6.3	17	6	1.4	< 0.01	0.6	3.4	0.22	40.4
5846	< 1	9.4	22	< 5	2.3	< 0.01	1.5	4.3	0.30	40.5
5847	< 1	2.9	16	< 5	0.5	< 0.01	< 0.5	1.9	0.19	35.9
5848	< 1	1.6	10	6	0.4	< 0.01	< 0.5	1.5	0.13	36.8
5849	< 1	0.9	4	< 5	0.1	< 0.01	< 0.5	1.0	0.17	35.1
5850	< 1	0.7	< 3	< 5	0.1	< 0.01	< 0.5	0.6	0.08	37.8
5851	< 1	9.8	17	7	1.7	< 0.01	< 0.5	1.3	0.10	37.1
5852	< 1	13.5	27	< 5	2.3	< 0.01	1.3	2.5	0.22	35.5
5853	< 1	18.9	31	8	3.6	< 0.01	< 0.5	2.5	0.22	34.3
5854	< 1	2.5	8	< 5	0.4	< 0.01	< 0.5	0.8	< 0.05	39.3
5855	< 1	11.4	22	6	2.5	< 0.01	1.2	4.5	0.28	35.0
5856	< 1	7.7	16	< 5	1.2	< 0.01	< 0.5	1.5	0.07	27.4
5857	< 1	13.4	23	5	2.0	< 0.01	< 0.5	1.6	0.11	24.4
5858	< 1	3.7	6	< 5	0.5	< 0.01	< 0.5	0.8	< 0.05	40.3
5859	< 1	5.0	12	< 5	0.9	< 0.01	0.5	1.3	0.08	39.3
5860	3	2.2	6	< 5	0.5	< 0.01	< 0.5	1.6	0.08	39.7
5861	< 1	6.6	14	< 5	1.1	< 0.01	< 0.5	1.4	0.07	38.7
5862	< 1	12.5	26	17	2.2	< 0.01	0.6	2.1	0.13	38.5

5863	< 1	5.8	13	< 5	1.0	< 0.01	< 0.5	1.1	0.05	41.2
5864	< 1	5.2	10	< 5	0.9	< 0.01	< 0.5	1.2	0.09	38.4
5865	< 1	8.1	19	< 5	1.4	< 0.01	< 0.5	1.7	0.10	37.5
5866	< 1	2.6	5	< 5	0.4	< 0.01	< 0.5	1.2	0.07	35.2
5867	< 1	8.0	17	< 5	1.3	< 0.01	< 0.5	1.3	0.10	38.8
5868	< 1	9.8	23	< 5	1.8	< 0.01	< 0.5	1.5	0.11	40.0
5869	< 1	2.0	6	< 5	0.3	< 0.01	< 0.5	1.2	< 0.05	41.5
Analyte Symbol	W	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5870	< 1	2.8	9	< 5	0.6	< 0.01	< 0.5	1.9	0.17	43.1
5871	1	1.7	7	< 5	0.3	< 0.01	< 0.5	1.1	< 0.05	40.2
5872	< 1	1.6	6	< 5	0.3	< 0.01	< 0.5	0.7	< 0.05	40.0
5873	< 1	1.7	4	< 5	0.3	< 0.01	< 0.5	1.0	0.07	40.8
5874	< 1	0.8	< 3	< 5	0.1	< 0.01	< 0.5	0.7	0.05	40.3
5875	< 1	1.3	4	< 5	0.1	< 0.01	< 0.5	0.9	< 0.05	40.7
5876	< 1	1.3	< 3	< 5	0.1	< 0.01	< 0.5	1.1	0.12	40.2
5877	< 1	0.7	5	< 5	< 0.1	< 0.01	< 0.5	2.0	0.13	39.4
5878	< 1	1.1	< 3	23	0.1	< 0.01	< 0.5	0.8	0.07	41.4
5879	< 1	0.6	< 3	< 5	0.1	< 0.01	< 0.5	0.7	< 0.05	41.7
5880	< 1	1.1	5	59	0.1	< 0.01	< 0.5	2.4	0.13	44.4
5881	< 1	0.6	3	< 5	< 0.1	< 0.01	< 0.5	1.6	0.06	42.3
5882	< 1	0.6	< 3	< 5	0.1	< 0.01	< 0.5	1.7	< 0.05	42.2
5883	< 1	1.0	< 3	< 5	0.1	< 0.01	< 0.5	0.4	< 0.05	41.3
5884	< 1	1.1	6	< 5	0.1	< 0.01	< 0.5	1.1	0.06	36.1
5885	< 1	2.6	6	< 5	0.4	< 0.01	< 0.5	0.8	0.06	31.3
5886	< 1	2.3	3	< 5	0.4	< 0.01	< 0.5	2.0	0.17	40.0
5887	< 1	1.6	5	< 5	0.2	< 0.01	< 0.5	1.0	0.07	38.3
5888	< 1	2.3	6	< 5	0.4	< 0.01	< 0.5	1.2	0.06	37.0
5889	< 1	0.9	4	< 5	0.2	< 0.01	< 0.5	0.8	0.08	40.5
5890	< 1	5.9	18	< 5	1.5	< 0.01	< 0.5	0.9	< 0.05	30.5
5891	< 1	7.0	18	< 5	1.7	< 0.01	< 0.5	1.0	< 0.05	28.6
5892	< 1	0.9	< 3	< 5	0.2	< 0.01	< 0.5	0.7	0.06	40.7
5893	< 1	6.8	19	< 5	2.0	< 0.01	< 0.5	2.4	0.18	30.7
5894	< 1	1.7	< 3	< 5	0.2	< 0.01	< 0.5	1.8	0.18	41.5
5895	< 1	0.8	< 3	< 5	0.2	< 0.01	< 0.5	1.7	0.18	42.0
5896	< 1	2.1	4	< 5	0.3	< 0.01	< 0.5	0.5	< 0.05	34.9
5897	< 1	2.2	8	< 5	0.6	< 0.01	< 0.5	1.0	0.06	37.0
5898	< 1	31.0	71	30	7.2	< 0.01	< 0.5	2.6	0.11	23.9
5899	< 1	14.0	28	11	2.0	< 0.01	0.6	2.0	0.13	37.7
5900	< 1	2.6	4	< 5	0.4	< 0.01	< 0.5	0.7	< 0.05	37.1
5901	< 1	7.0	15	9	1.9	< 0.01	< 0.5	2.0	0.16	37.2
5902	< 1	1.0	< 3	< 5	< 0.1	< 0.01	< 0.5	0.5	< 0.05	44.0
5903	< 1	1.0	< 3	< 5	< 0.1	< 0.01	< 0.5	0.4	< 0.05	40.4
5904	< 1	3.4	5	< 5	0.5	< 0.01	< 0.5	1.5	0.09	41.1
5905	< 1	4.5	14	< 5	1.2	< 0.01	< 0.5	2.1	0.08	31.6
5906	< 1	3.2	5	8	0.5	< 0.01	< 0.5	1.4	< 0.05	39.6
5907	< 1	< 0.5	< 3	< 5	< 0.1	< 0.01	< 0.5	0.3	< 0.05	42.5
5908	< 1	3.4	8	< 5	0.6	< 0.01	< 0.5	1.5	0.10	40.5
5909	< 1	7.2	11	10	0.9	< 0.01	< 0.5	1.8	0.09	29.5
5910	< 1	0.7	< 3	< 5	0.1	< 0.01	< 0.5	0.2	< 0.05	42.7
5911	< 1	< 0.5	< 3	< 5	0.1	< 0.01	< 0.5	< 0.2	< 0.05	44.4
5912	< 1	34.3	77	11	2.9	< 0.01	< 0.5	7.2	0.67	39.5
5930	< 1	1.1	< 3	< 5	0.2	< 0.01	< 0.5	0.2	< 0.05	38.4
5931	< 1	1.6	7	5	0.3	< 0.01	< 0.5	0.6	< 0.05	38.2
152-A	< 1	18.8	41	14	3.3	< 0.01	< 0.5	1.5	0.07	29.9
152-B	< 1	19.4	47	17	4.3	< 0.01	< 0.5	1.4	0.09	29.9
152-C	< 1	7.9	19	7	1.7	< 0.01	< 0.5	1.4	0.06	28.9
152-D	< 1	21.0	48	12	3.9	< 0.01	< 0.5	1.8	0.10	28.3
55284A	< 1	13.1	27	12	2.1	< 0.01	< 0.5	< 0.2	< 0.05	33.2
Analyte Symbol	W	La	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass

Unit Symbol	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	1	0.5	3	5	0.1	0.01	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5528-4B	< 1	33.8	64	25	5.9	< 0.01	< 0.5	1.2	0.07	34.8
5544-4A	< 1	16.6	40	13	5.0	< 0.01	0.9	2.5	0.07	39.6
5570-4A	< 1	11.0	31	11	4.1	< 0.01	< 0.5	2.3	0.08	37.0
56084A	< 1	23.5	54	23	5.6	< 0.01	0.5	3.3	0.15	40.7
5630-4A	< 1	53.9	106	29	6.3	< 0.01	< 0.5	2.6	0.19	40.5
5630-4B	< 1	15.6	40	16	3.2	< 0.01	< 0.5	1.5	0.08	29.4
5631-4A	< 1	10.1	29	< 5	2.8	< 0.01	< 0.5	1.8	0.06	40.0
5638-4A	< 1	3.4	4	< 5	0.4	< 0.01	< 0.5	0.5	0.07	31.2
5638-4B	< 1	6.0	15	< 5	2.0	< 0.01	< 0.5	1.4	< 0.05	43.9
5645-4A	< 1	8.5	29	9	2.7	< 0.01	< 0.5	1.9	< 0.05	40.0
5646-4A	< 1	4.0	11	7	2.5	< 0.01	< 0.5	1.7	0.06	44.0
5651-4A	< 1	< 0.5	< 3	< 5	0.1	< 0.01	< 0.5	< 0.2	< 0.05	37.8
5651-4B	< 1	20.8	38	18	3.6	< 0.01	< 0.5	1.4	0.06	31.9
5653-4A	< 1	4.9	< 3	< 5	0.8	< 0.01	< 0.5	1.0	< 0.05	48.3
5653-4B	< 1	2.7	5	< 5	0.7	< 0.01	< 0.5	< 0.2	< 0.05	36.7
5670-4B	< 1	< 0.5	< 3	< 5	< 0.1	< 0.01	< 0.5	< 0.2	< 0.05	35.7
5679-4A	< 1	14.3	29	10	3.2	< 0.01	0.7	2.0	0.09	33.6
5680-4A	< 1	3.6	6	< 5	1.7	< 0.01	< 0.5	1.4	< 0.05	39.2
5683-4A	< 1	29.2	56	25	5.5	< 0.01	< 0.5	1.5	< 0.05	36.0
5696-4A	7	27.4	29	24	5.0	< 0.01	< 0.5	1.2	0.09	35.6
5699-4A	< 1	< 0.5	< 3	< 5	< 0.1	< 0.01	< 0.5	< 0.2	< 0.05	48.3
5737-4A	< 1	< 0.5	< 3	< 5	< 0.1	< 0.01	< 0.5	< 0.2	< 0.05	35.3
5737-4A-1	< 1	0.5	< 3	< 5	0.1	< 0.01	< 0.5	< 0.2	< 0.05	36.0
5741-4A	< 1	20.7	49	25	4.0	< 0.01	< 0.5	1.6	0.08	30.6
5742-4A	< 1	0.7	< 3	< 5	0.5	< 0.01	< 0.5	< 0.2	< 0.05	37.8
5745-4A	< 1	10.4	22	12	2.9	< 0.01	< 0.5	1.9	0.07	39.3
5807-4A	< 1	0.6	< 3	< 5	0.1	< 0.01	< 0.5	< 0.2	< 0.05	36.8
5812-4A	< 1	49.0	67	19	4.7	< 0.01	< 0.5	1.9	0.16	26.6
5834-4A-missimg										
5834A	< 1	6.7	10	6	2.1	< 0.01	< 0.5	1.9	< 0.05	35.9
5839-4B	< 1	19.0	36	9	3.2	< 0.01	< 0.5	1.8	0.14	29.4
5899-4B	< 1	18.2	40	7	2.9	< 0.01	< 0.5	1.5	0.09	31.2
5911-4A	1	< 0.5	< 3	< 5	< 0.1	< 0.01	< 0.5	< 0.2	< 0.05	33.8
R-1A	< 1	1.0	< 3	< 5	0.2	< 0.01	< 0.5	< 0.2	< 0.05	43.5
R-1B	< 1	37.4	81	35	8.4	< 0.01	< 0.5	2.0	0.10	27.2
R-35A	< 1	16.5	40	< 5	4.6	< 0.01	< 0.5	1.7	< 0.05	36.2
RK-190A	< 1	4.1	5	6	0.8	< 0.01	< 0.5	< 0.2	< 0.05	34.7
RK-190B	< 1	2.1	5	< 5	0.5	< 0.01	< 0.5	0.2	< 0.05	35.6
RK-191	< 1	0.6	< 3	< 5	0.2	< 0.01	< 0.5	1.6	0.10	36.3
RK-191B	< 1	< 0.5	< 3	< 5	< 0.1	< 0.01	< 0.5	< 0.2	< 0.05	38.1
RK33	< 1	7.0	14	15	2.9	< 0.01	< 0.5	1.4	< 0.05	32.5
RK-386	< 1	32.8	97	28	7.7	< 0.01	< 0.5	2.0	0.10	29.3
RK-386B	< 1	2.3	< 3	< 5	0.1	< 0.01	< 0.5	< 0.2	< 0.05	36.0
5610-4A	< 1	1.1	< 3	< 5	0.2	< 0.01	< 0.5	< 0.2	< 0.05	32.6
5839-4A	< 1	51.4	114	50	9.4	< 0.01	< 0.5	4.6	0.25	30.2
5899-4A	< 1	51.2	119	32	6.3	< 0.01	< 0.5	2.0	0.10	31.1
ROCK SAMPLE NO ID(RK)	< 1	20.5	54	29	5.2	< 0.01	< 0.5	3.3	0.13	38.8
STREAM SEDIMENT NO	< 1	22.1	57	< 5	3.0	< 0.01	< 0.5	2.5	0.14	15.6

5535 Orig		< 0.3		1	< 0.3	< 1	9	< 1		10		< 0.01	1.69			5	< 2	< 0.01					
5535 Dup		< 0.3		1	< 0.3	< 1	12	< 1		12		< 0.01	1.83			7	< 2	0.01					
5536 Orig		< 0.3		5	< 0.3	< 1	< 3	5		26		< 0.01	0.83			1	< 2	0.02					
5536 Dup		< 0.3		5	< 0.3	< 1	< 3	5		34		< 0.01	0.93			< 1	< 2	0.02					
5577 Orig		0.3		1	< 0.3	< 1	< 3	2		12		< 0.01	0.42			< 1	< 2	0.02					
5577 Dup		0.3		3	< 0.3	< 1	< 3	3		10		< 0.01	0.51			< 1	< 2	0.02					
5579 Orig		< 0.3		8	< 0.3	< 1	< 3	14		36		< 0.01	1.40			< 1	< 2	0.04					
5579 Dup		1.2		8	< 0.3	< 1	< 3	14		34		< 0.01	1.34			< 1	< 2	0.04					
5609 Orig		< 0.3		5	< 0.3	< 1	10	2		33		< 0.01	1.79			2	< 2	0.01					
5609 Dup		< 0.3		4	< 0.3	< 1	8	2		25		< 0.01	1.72			4	< 2	0.02					

5623 Orig		< 0.3		100	< 0.3	< 1	< 3	253		149		0.01	5.55			< 1	< 2	1.07					
5623 Dup		< 0.3		103	< 0.3	< 1	< 3	250		154		< 0.01	5.46			< 1	3	1.05					
5632 Orig		0.5		11	< 0.3	1	< 3	5		9		< 0.01	0.78			< 1	< 2	0.02					
5632 Dup		< 0.3		10	< 0.3	< 1	< 3	5		9		< 0.01	0.75			< 1	< 2	0.02					
5647 Orig		< 0.3		8	< 0.3	2	4	5		48		< 0.01	1.03			< 1	< 2	0.02					
5647 Dup		0.4		5	< 0.3	< 1	3	5		38		< 0.01	0.86			< 1	< 2	0.01					
5652 Orig		0.6		11	< 0.3	< 1	< 3	3		6		< 0.01	0.76			< 1	< 2	0.02					
5652 Dup		0.6		12	< 0.3	< 1	< 3	4		7		< 0.01	0.75			< 1	< 2	0.02					
5679 Orig		< 0.3		10	< 0.3	< 1	4	8		29		< 0.01	1.47			< 1	< 2	0.06					
5679 Dup		< 0.3		12	< 0.3	< 1	5	8		28		0.02	1.44			< 1	< 2	0.06					
5682 Orig		< 0.3		20	< 0.3	< 1	4	28		48		0.02	4.33			< 1	< 2	0.19					
5682 Dup		< 0.3		22	< 0.3	< 1	< 3	30		55		0.03	4.37			< 1	< 2	0.20					
5730 Orig		< 0.3		11	< 0.3	< 1	4	12		11		0.01	3.59			< 1	< 2	0.02					

Analyte Symbol	Au	Ag	Ag	Cu	Cd	Mo	Pb	Ni	Ni	Zn	Zn	S	Al	As	Ba	Be	Bi	Ca	Br	Co	Cr	Cs	Eu
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	5	1	0.3	1	3	1	20	1	50	0.01	0.01	0.5	50	1	2	0.01	0.5	1	2	1	0.2
Method Code	INAA	TD-ICP	INAA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	INAA	INAA	INAA	INAA
5730 Dup		< 0.3		11	< 0.3	< 1	3	13		12		0.01	3.67			< 1	< 2	0.02					
5764 Orig		< 0.3		30	< 0.3	< 1	7	24		40		0.01	4.38			< 1	< 2	0.02					
5764 Dup		< 0.3		35	< 0.3	< 1	6	24		43		0.01	4.56			< 1	< 2	0.03					
5765 Orig		< 0.3		9	< 0.3	< 1	< 3	3		4		< 0.01	0.36			< 1	< 2	0.03					
5765 Dup		< 0.3		6	< 0.3	< 1	< 3	2		3		< 0.01	0.30			< 1	< 2	0.02					
5804 Orig		0.3		9	< 0.3	< 1	< 3	8		13		< 0.01	2.40			< 1	< 2	0.02					
5804 Dup		0.5		10	< 0.3	< 1	4	10		13		< 0.01	2.56			< 1	< 2	0.02					
5806 Orig		< 0.3		9	< 0.3	< 1	3	10		11		< 0.01	1.58			< 1	< 2	0.03					
5806 Dup		0.6		8	< 0.3	< 1	< 3	8		10		< 0.01	1.55			< 1	< 2	0.02					
5836 Orig		0.4		18	< 0.3	< 1	7	34		56		< 0.01	1.15			< 1	< 2	0.05					
5836 Dup		0.4		11	< 0.3	< 1	5	35		56		< 0.01	1.28			< 1	< 2	0.06					
5849 Orig		0.6		3	< 0.3	< 1	< 3	3		5		< 0.01	0.69			< 1	< 2	0.02					
5849 Dup		0.5		4	< 0.3	< 1	< 3	3		4		< 0.01	0.74			< 1	< 2	0.02					
5858 Orig		0.3		10	< 0.3	< 1	4	9		34		< 0.01	0.80			< 1	< 2	0.02					
5858 Dup		< 0.3		12	< 0.3	< 1	4	6		38		< 0.01	0.91			< 1	< 2	0.02					
5877 Orig		0.7		8	< 0.3	< 1	9	3		23		< 0.01	0.34			< 1	< 2	0.04					
5877 Dup		0.6		7	< 0.3	< 1	8	3		21		< 0.01	0.39			< 1	< 2	0.04					
5901 Orig		0.8		179	< 0.3	< 1	4	3		24		< 0.01	1.83			< 1	< 2	0.05					
5901 Dup		0.5		184	< 0.3	< 1	< 3	2		22		< 0.01	2.00			< 1	< 2	0.06					
5904 Orig		0.9		17	< 0.3	< 1	5	9		33		< 0.01	0.94			< 1	< 2	0.03					
5904 Dup		1.0		18	< 0.3	< 1	< 3	10		27		< 0.01	0.92			< 1	< 2	0.03					
5911-4A Orig		< 0.3		2	< 0.3	3	< 3	3		< 1		< 0.01	0.05			< 1	< 2	< 0.01					
5911-4A Dup		< 0.3		2	< 0.3	3	< 3	3		< 1		< 0.01	0.06			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	0.02			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	2	< 3	< 1		< 1		< 0.01	0.04			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	3	< 3	< 1		< 1		< 0.01	0.02			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2	< 0.01					
Method Blank		< 0.3		2	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	1		< 1		< 0.01	< 0.01			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	2	< 3	< 1		< 1		0.01	0.03			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	2		< 1		< 0.01	< 0.01			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	0.02			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2	< 0.01					
Method Blank		< 0.3		3	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2	< 0.01					
Method Blank	< 2		< 5						< 20		< 50			< 0.5	< 50				< 0.5	< 1	< 2	< 1	< 0.2
Method Blank	< 2		< 5						< 20		< 50			< 0.5	< 50				< 0.5	< 1	< 2	< 1	< 0.2
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2	< 0.01					
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	2		< 1		< 0.01	< 0.01			< 1	< 2	< 0.01					
Method Blank	< 2		< 5						< 20		< 50			< 0.5	< 50				< 0.5	< 1	< 2	< 1	< 0.2
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2	< 0.01					

5535 Orig					1.51	14	0.02	37		0.004					28		0.03			3		< 1	
5535 Dup					1.50	18	0.02	51		0.005					28		0.06			3		1	
5536 Orig					0.06	23	0.05	263		< 0.001					4		0.20			8		1	
5536 Dup					0.06	28	0.06	277		< 0.001					5		0.19			6		1	
5577 Orig					0.06	< 1	0.01	44		0.002					10		0.09			5		3	
5577 Dup					0.06	< 1	0.02	67		0.002					12		0.10			5		3	
5579 Orig					0.11	2	0.05	135		0.002					17		0.13			24		5	
5579 Dup					0.11	2	0.05	151		0.014					16		0.35			42		6	
5609 Orig					0.81	38	0.04	185		0.001					14		0.11			3		2	
5609 Dup					0.87	31	0.03	130		0.003					15		0.07			2		2	
5623 Orig					0.11	12	2.29	2200		0.023					34		0.09			38		14	
5623 Dup					0.11	12	2.25	2260		0.021					33		0.10			35		14	
5632 Orig					0.10	3	0.02	159		0.002					10		0.35			13		4	
5632 Dup					0.09	3	0.02	129		0.002					9		0.32			14		4	
5647 Orig					0.02	36	0.05	264		0.001					4		0.30			9		2	
5647 Dup					0.02	31	0.04	219		< 0.001					3		0.29			9		2	
5652 Orig					0.09	3	0.02	25		0.006					17		0.49			15		6	
5652 Dup					0.08	3	0.02	25		< 0.001					16		0.39			10		6	

Analyte Symbol	Fe	Hf	Hg	Ir	K	Li	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La
Unit Symbol	%	ppm	ppm	ppb	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	1	1	5	0.01	1	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5
Method Code	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA
5679 Orig					0.09	3	0.04	255		< 0.001					13		0.29			13		5	
5679 Dup					0.09	3	0.04	270		0.002					12		0.23			13		5	
5682 Orig					0.33	8	0.11	244		0.017					30		0.13			32		7	
5682 Dup					0.34	8	0.11	261		0.018					32		0.16			38		7	
5730 Orig					0.54	11	0.04	43		0.005					46		0.22			28		7	
5730 Dup					0.55	12	0.04	40		0.005					47		0.13			20		6	
5764 Orig					0.63	20	0.07	167		0.007					42		0.18			26		7	
5764 Dup					0.65	21	0.07	189		0.007					43		0.24			33		6	
5765 Orig					0.02	1	0.01	95		0.002					9		0.18			7		1	
5765 Dup					0.02	1	0.01	80		< 0.001					5		0.21			7		1	
5804 Orig					0.66	9	0.10	52		0.002					33		0.15			17		6	
5804 Dup					0.65	9	0.10	32		0.001					32		0.12			18		6	
5806 Orig					0.22	6	0.03	76		0.002					19		0.33			28		4	
5806 Dup					0.22	6	0.03	68		0.008					17		0.39			34		4	
5836 Orig					0.11	4	0.10	158		< 0.001					12		0.13			14		5	
5836 Dup					0.12	5	0.11	146		< 0.001					13		0.12			13		6	
5849 Orig					0.03	< 1	0.02	165		0.002					3		0.21			10		2	
5849 Dup					0.03	< 1	0.02	116		0.003					3		0.19			11		2	
5858 Orig					0.10	23	0.04	378		< 0.001					5		0.25			5		2	
5858 Dup					0.11	27	0.05	442		< 0.001					5		0.15			3		2	
5877 Orig					< 0.01	< 1	0.01	1330		< 0.001					4		0.32			5		3	

5877 Dup					< 0.01	< 1	0.01	1170		< 0.001					5		0.21			2		3	
5901 Orig					0.44	1	0.06	138		0.003					15		0.19			6		10	
5901 Dup					0.46	1	0.07	118		0.002					16		0.12			5		10	
5904 Orig					0.03	2	0.02	597		< 0.001					3		0.25			10		6	
5904 Dup					0.03	2	0.02	489		< 0.001					3		0.21			10		5	
5911-4A Orig					< 0.01	< 1	< 0.01	36		< 0.001					< 1		0.06			6		< 1	
5911-4A Dup					< 0.01	< 1	< 0.01	51		< 0.001					< 1		0.06			6		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			3		< 1	
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Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
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Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
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Method Blank	< 0.01	< 1	< 1	< 5					< 0.01		< 15	< 0.1	< 0.1	< 3		< 0.5		< 0.2	< 0.5		< 1		< 0.5
Method Blank	< 0.01	< 1	< 1	< 5					< 0.01		< 15	< 0.1	< 0.1	< 3		< 0.5		< 0.2	< 0.5		< 1		< 0.5
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank	< 0.01	< 1	< 1	< 5					< 0.01		< 15	< 0.1	< 0.1	< 3		< 0.5		< 0.2	< 0.5		< 1		< 0.5
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	

5535 Dup								
5536 Orig								
5536 Dup								
5577 Orig								
5577 Dup								
5579 Orig								
5579 Dup								
5609 Orig								
5609 Dup								
5623 Orig								
5623 Dup								
5632 Orig								
5632 Dup								
5647 Orig								
5647 Dup								
5652 Orig								

Analyte Symbol	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	3	5	0.1	0.01	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
5652 Dup								
5679 Orig								

5679 Dup								
5682 Orig								
5682 Dup								
5730 Orig								
5730 Dup								
5764 Orig								
5764 Dup								
5765 Orig								
5765 Dup								
5804 Orig								
5804 Dup								
5806 Orig								
5806 Dup								
5836 Orig								
5836 Dup								
5849 Orig								
5849 Dup								
5858 Orig								
5858 Dup								
5877 Orig								
5877 Dup								
5901 Orig								
5901 Dup								
5904 Orig								
5904 Dup								
5911-4A Orig								
5911-4A Dup								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank	< 3	< 5	< 0.1	< 0.01	< 0.5	< 0.2	< 0.05	30.0
Method Blank	< 3	< 5	< 0.1	< 0.01	< 0.5	< 0.2	< 0.05	30.0
Method Blank								
Method Blank								
Method Blank	< 3	< 5	< 0.1	< 0.01	< 0.5	< 0.2	< 0.05	10.0

Competent Person Statement

I, John Adrian Watts on 8 November 2017 confirm that:

- I have read and understood the requirements of the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ("2012 JORC Code").
- I am a Competent Person as defined by the 2012 JORC Code, having more than five years' experience which is relevant to the style of mineralisation and type of deposit described in the Report, and to the activity for which I am accepting responsibility.
- I am a Fellow of *The Australasian Institute of Mining and Metallurgy and a Fellow of the IOMMM.*
- This statement fairly represents documentation prepared by myself on behalf of my employer, Australian Exploration Field Services Pty Ltd.
- I consent to the release of this document to the ASX.

JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• 394 Stream Sediment samples • 387 Pan concentrate samples • 44 Rock Chip samples
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• N/A
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• N/A
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical*	• N/A

Criteria	JORC Code explanation	Commentary
	studies. • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• N/A Stream samples sampled wet (exceptions being in dry water courses), rock samples sampled dry. In-field stream sediments -2mm debris removed, -30# sieved. Flocculent added to settle clays before clear water removed. Samples part dried before shipment. 4 Stream sediment duplicates collected; 22duplicate 20 blank samples analysed 5kg sample of -30#. Bulk sample dried, disaggregated and homogenised. 2kg split for BLEG, remainder sieved to -80#, oversize for heavy mineral analysis. -80# for Au +48 elements by ICP and INAA
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Multi-element BLEG-ICP/MS; Total digestion ICP (Au plus 48 Elements) •
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data*	•

Criteria	JORC Code explanation	Commentary
	verification, data storage (physical and electronic) protocols. • *Discuss any adjustment to assay data.*	
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Sample location by hand held GPS • UTM Zone 21N PSAD56 Datum
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Data spacing based on stream catchment density.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	•
Sample security	• *The measures taken to ensure sample security.*	• Not known
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• None

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• PGGS Licence for three years covering 323,426 acres. A time of reporting, licence awaiting final ratification by Ministry of Mines. • Tenement held by Kopang Resources Inc., GPP acquiring an equity earning interest

Criteria	JORC Code explanation	Commentary
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Current data from: Preliminary Report for Kopang Regional Geological and Geochemical Project,,GGMC, Nov 2014.By Carl Matthews et al.
Geology	• *Deposit type, geological setting and style of mineralisation.*	•
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• None
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	•
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	•
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	•

Criteria	JORC Code explanation	Commentary
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	•
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	•
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Initial work to confirm GGMC report data and to focus on areas with significant analytical results

Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
Database integrity	• *Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.* • *Data validation procedures used.*	• Insert your commentary here…
Site visits	• *Comment on any site visits undertaken by the Competent Person and the outcome of those visits.* • *If no site visits have been undertaken indicate why this is the case.*	• The author overflew the area on 6 July 2017. It was not possible at that time to carry out a ground inspection as the wet season had not finished.
Geological interpretation	• *Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.* • *Nature of the data used and of any assumptions made.* • *The effect, if any, of alternative interpretations on Mineral Resource estimation.* • *The use of geology in guiding and controlling Mineral Resource estimation.* • *The factors affecting continuity both of grade and geology.*	•

Criteria	JORC Code explanation	Commentary
Dimensions	• *The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	•
Estimation and modelling techniques	• *The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.* • *The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.* • *The assumptions made regarding recovery of by-products.* • *Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).* • *In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.* • *Any assumptions behind modelling of selective mining units.* • *Any assumptions about correlation between variables.* • *Description of how the geological interpretation was used to control the resource estimates.* • *Discussion of basis for using or not using grade cutting or capping.* • *The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.*	• None
Moisture	• *Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	• N/A
Cut-off parameters	• *The basis of the adopted cut-off grade(s) or quality parameters applied.*	• N/A
Mining factors or assumptions	• *Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions*	• N/A

Criteria	JORC Code explanation	Commentary
	made.	
Metallurgical factors or assumptions	• *The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.*	• N/A
Environmen-tal factors or assumptions	• *Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.*	• Too early in the exploration programme to assess
Bulk density	• *Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.* • *The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.* • *Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.*	• N/A
Classification	• *The basis for the classification of the Mineral Resources into varying confidence categories.* • *Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).* • *Whether the result appropriately reflects the Competent Person's view of the deposit.*	• N/A

Criteria	JORC Code explanation	Commentary
Audits or reviews	• *The results of any audits or reviews of Mineral Resource estimates.*	• N/A
Discussion of relative accuracy/ confidence	• *Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.* • *The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.* • *These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.*	• N/A

Section 4 Estimation and Reporting of Ore Reserves

(Criteria listed in section 1, and where relevant in sections 2 and 3, also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral Resource estimate for conversion to Ore Reserves	• *Description of the Mineral Resource estimate used as a basis for the conversion to an Ore Reserve.* • *Clear statement as to whether the Mineral Resources are reported additional to, or inclusive of, the Ore Reserves.*	• Too early to consider a mineral resource estimate
Site visits	• *Comment on any site visits undertaken by the Competent Person and the outcome of those visits.* • *If no site visits have been undertaken indicate why this is the case.*	•
Study status	• *The type and level of study undertaken to enable Mineral Resources to be converted to Ore Reserves.* • *The Code requires that a study to at least Pre-Feasibility Study level has been undertaken to convert Mineral Resources to Ore Reserves. Such studies will have been carried out and will have determined a mine plan that is technically achievable and economically viable, and that material Modifying Factors have been considered.*	•

Criteria	JORC Code explanation	Commentary
Cut-off parameters	• *The basis of the cut-off grade(s) or quality parameters applied.*	•
Mining factors or assumptions	• *The method and assumptions used as reported in the Pre-Feasibility or Feasibility Study to convert the Mineral Resource to an Ore Reserve (i.e. either by application of appropriate factors by optimisation or by preliminary or detailed design).* • *The choice, nature and appropriateness of the selected mining method(s) and other mining parameters including associated design issues such as pre-strip, access, etc.* • *The assumptions made regarding geotechnical parameters (eg pit slopes, stope sizes, etc), grade control and pre-production drilling.* • *The major assumptions made and Mineral Resource model used for pit and stope optimisation (if appropriate).* • *The mining dilution factors used.* • *The mining recovery factors used.* • *Any minimum mining widths used.* • *The manner in which Inferred Mineral Resources are utilised in mining studies and the sensitivity of the outcome to their inclusion.* • *The infrastructure requirements of the selected mining methods.*	•
Metallurgical factors or assumptions	• *The metallurgical process proposed and the appropriateness of that process to the style of mineralisation.* • *Whether the metallurgical process is well-tested technology or novel in nature.* • *The nature, amount and representativeness of metallurgical test work undertaken, the nature of the metallurgical domaining applied and the corresponding metallurgical recovery factors applied.* • *Any assumptions or allowances made for deleterious elements.* • *The existence of any bulk sample or pilot scale test work and the degree to which such samples are considered representative of the orebody as a whole.* • *For minerals that are defined by a specification, has the ore reserve estimation been based on the appropriate mineralogy to meet the specifications?*	•
Environmen-tal	• *The status of studies of potential environmental impacts of the mining and processing operation. Details of waste rock characterisation and the consideration of potential sites, status of design options considered and, where applicable, the status of approvals for process residue storage and waste dumps should be reported.*	•

Criteria	JORC Code explanation	Commentary
Infrastructure	• *The existence of appropriate infrastructure: availability of land for plant development, power, water, transportation (particularly for bulk commodities), labour, accommodation; or the ease with which the infrastructure can be provided, or accessed.*	•
Costs	• *The derivation of, or assumptions made, regarding projected capital costs in the study.* • *The methodology used to estimate operating costs.* • *Allowances made for the content of deleterious elements.* • *The source of exchange rates used in the study.* • *Derivation of transportation charges.* • *The basis for forecasting or source of treatment and refining charges, penalties for failure to meet specification, etc.* • *The allowances made for royalties payable, both Government and private.*	•
Revenue factors	• *The derivation of, or assumptions made regarding revenue factors including head grade, metal or commodity price(s) exchange rates, transportation and treatment charges, penalties, net smelter returns, etc.* • *The derivation of assumptions made of metal or commodity price(s), for the principal metals, minerals and co-products.*	•
Market assessment	• *The demand, supply and stock situation for the particular commodity, consumption trends and factors likely to affect supply and demand into the future.* • *A customer and competitor analysis along with the identification of likely market windows for the product.* • *Price and volume forecasts and the basis for these forecasts.* • *For industrial minerals the customer specification, testing and acceptance requirements prior to a supply contract.*	•
Economic	• *The inputs to the economic analysis to produce the net present value (NPV) in the study, the source and confidence of these economic inputs including estimated inflation, discount rate, etc.* • *NPV ranges and sensitivity to variations in the significant assumptions and inputs.*	•
Social	• *The status of agreements with key stakeholders and matters leading to social licence to operate.*	•
Other	• *To the extent relevant, the impact of the following on the project and/or on the estimation and classification of the Ore Reserves:* • *Any identified material naturally occurring risks.*	•

Criteria	JORC Code explanation	Commentary
	• *The status of material legal agreements and marketing arrangements.* • *The status of governmental agreements and approvals critical to the viability of the project, such as mineral tenement status, and government and statutory approvals. There must be reasonable grounds to expect that all necessary Government approvals will be received within the timeframes anticipated in the Pre-Feasibility or Feasibility study. Highlight and discuss the materiality of any unresolved matter that is dependent on a third party on which extraction of the reserve is contingent.*	
Classification	• *The basis for the classification of the Ore Reserves into varying confidence categories.* • *Whether the result appropriately reflects the Competent Person's view of the deposit.* • *The proportion of Probable Ore Reserves that have been derived from Measured Mineral Resources (if any).*	•
Audits or reviews	• *The results of any audits or reviews of Ore Reserve estimates.*	•
Discussion of relative accuracy/ confidence	• *Where appropriate a statement of the relative accuracy and confidence level in the Ore Reserve estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the reserve within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors which could affect the relative accuracy and confidence of the estimate.* • *The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.* • *Accuracy and confidence discussions should extend to specific discussions of any applied Modifying Factors that may have a material impact on Ore Reserve viability, or for which there are remaining areas of uncertainty at the current study stage.* • *It is recognised that this may not be possible or appropriate in all circumstances. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.*	•

Section 5 Estimation and Reporting of Diamonds and Other Gemstones

(Criteria listed in other relevant sections also apply to this section. Additional guidelines are available in the 'Guidelines for the Reporting of Diamond Exploration Results' issued by the Diamond Exploration Best Practices Committee established by the Canadian Institute of Mining, Metallurgy and Petroleum.)

Criteria	JORC Code explanation	Commentary
Indicator minerals	• *Reports of indicator minerals, such as chemically/physically distinctive garnet, ilmenite, chrome spinel and chrome diopside, should be prepared by a suitably qualified laboratory.*	• N/A
Source of diamonds	• *Details of the form, shape, size and colour of the diamonds and the nature of the source of diamonds (primary or secondary) including the rock type and geological environment.*	•
Sample collection	• *Type of sample, whether outcrop, boulders, drill core, reverse circulation drill cuttings, gravel, stream sediment or soil, and purpose (eg large diameter drilling to establish stones per unit of volume or bulk samples to establish stone size distribution).* • *Sample size, distribution and representivity.*	•
Sample treatment	• *Type of facility, treatment rate, and accreditation.* • *Sample size reduction. Bottom screen size, top screen size and re-crush.* • *Processes (dense media separation, grease, X-ray, hand-sorting, etc).* • *Process efficiency, tailings auditing and granulometry.* • *Laboratory used, type of process for micro diamonds and accreditation.*	•
Carat	• *One fifth (0.2) of a gram (often defined as a metric carat or MC).*	•
Sample grade	• *Sample grade in this section of Table 1 is used in the context of carats per units of mass, area or volume.* • *The sample grade above the specified lower cut-off sieve size should be reported as carats per dry metric tonne and/or carats per 100 dry metric tonnes. For alluvial deposits, sample grades quoted in carats per square metre or carats per cubic metre are acceptable if accompanied by a volume to weight basis for calculation.* • *In addition to general requirements to assess volume and density there is a need to relate stone frequency (stones per cubic metre or tonne) to stone size (carats per stone) to derive sample grade (carats per tonne).*	•

Criteria	JORC Code explanation	Commentary
Reporting of Exploration Results	• *Complete set of sieve data using a standard progression of sieve sizes per facies. Bulk sampling results, global sample grade per facies. Spatial structure analysis and grade distribution. Stone size and number distribution. Sample head feed and tailings particle granulometry.* • *Sample density determination.* • *Per cent concentrate and undersize per sample.* • *Sample grade with change in bottom cut-off screen size.* • *Adjustments made to size distribution for sample plant performance and performance on a commercial scale.* • *If appropriate or employed, geostatistical techniques applied to model stone size, distribution or frequency from size distribution of exploration diamond samples.* • *The weight of diamonds may only be omitted from the report when the diamonds are considered too small to be of commercial significance. This lower cut-off size should be stated.*	•
Grade estimation for reporting Mineral Resources and Ore Reserves	• *Description of the sample type and the spatial arrangement of drilling or sampling designed for grade estimation.* • *The sample crush size and its relationship to that achievable in a commercial treatment plant.* • *Total number of diamonds greater than the specified and reported lower cut-off sieve size.* • *Total weight of diamonds greater than the specified and reported lower cut-off sieve size.* • *The sample grade above the specified lower cut-off sieve size.*	•
Value estimation	• *Valuations should not be reported for samples of diamonds processed using total liberation method, which is commonly used for processing exploration samples.* • *To the extent that such information is not deemed commercially sensitive, Public Reports should include:* o *diamonds quantities by appropriate screen size per facies or depth.* o *details of parcel valued.* o *number of stones, carats, lower size cut-off per facies or depth.* • *The average $/carat and $/tonne value at the selected bottom cut-off should be reported in US Dollars. The value per carat is of critical importance in demonstrating project value.* • *The basis for the price (eg dealer buying price, dealer selling price, etc).*	•

Criteria	JORC Code explanation	Commentary
	• *An assessment of diamond breakage.*	
Security and integrity	• *Accredited process audit.* • *Whether samples were sealed after excavation.* • *Valuer location, escort, delivery, cleaning losses, reconciliation with recorded sample carats and number of stones.* • *Core samples washed prior to treatment for micro diamonds.* • *Audit samples treated at alternative facility.* • *Results of tailings checks.* • *Recovery of tracer monitors used in sampling and treatment.* • *Geophysical (logged) density and particle density.* • *Cross validation of sample weights, wet and dry, with hole volume and density, moisture factor.*	•
Classification	• *In addition to general requirements to assess volume and density there is a need to relate stone frequency (stones per cubic metre or tonne) to stone size (carats per stone) to derive grade (carats per tonne). The elements of uncertainty in these estimates should be considered, and classification developed accordingly.*	•