



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: 2014 Geologic Sampling and Prospecting of the Honeymoon Property

TOTAL COST:

AUTHOR(S): John Gorham, P.Geol., Stephanie Krysa, Geol.I.T., J. Amundsen, Geol. I.T.

SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-4-674/July 28,2014

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S) : 5530401/November 12, 2014

YEAR OF WORK: 2014

PROPERTY NAME: Honeymoon Property

CLAIM NAME(S) (on which work was done): **673906, 838130, 838132, 838129, 838127, 838126, 606469, 673984, 673988, 673987, 673964, 673989, 673990, 848330, 673904, 673903, 673943, 741242, 673923, 672823**

COMMODITIES SOUGHT: Gold, Silver, Copper

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: **082M-127 ; 082M-266; 082M-275; 082M-285; 082M-289; 082M-292; 082M-290**

MINING DIVISION: Kamloops

NTS / BCGS: 82M/04, 82M/05, 82M/06

LATITUDE: 51° 16' 41.61" N

LONGITUDE: 119° 36' 34.37" W (at centre of work)

UTM Zone: 11

EASTING: 318000

NORTHING: 5684000

OWNER(S): SolidusGold Inc

MAILING ADDRESS: Suite 2560 - 200 Granville Street

PO Box 36

Vancouver, BC V6C 1S4

Canada

OPERATOR(S) [who paid for the work]: SolidusGold Inc.

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REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Orthogneiss, paragneiss, quartz monzonite, Devonian, Mississippian, steeply dipping veins**

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

Report Number	Operator	Author	Date
AR02654	Royal Canadian Ventures Ltd.	N.B. Vollo, P.Geo	October 8, 1970
AR06473	Marston Fennell, Prospector	Marston Fennell	November 2, 1977
PR1998-23	C. Berubé, Prospector	C. Berubé	August 26, 1998
PR1998-43	D. Piggin, Prospector	D. Piggin	January 4, 1999
PR1999-2	C. Berubé, Prospector	C. Berubé	October 22, 1999
AR26215	Teck Corp.	G. Evans, P.Geo	December, 1999
PR2000-22	L. Piggin, Prospector	L. Piggin	November, 2000
AR29378	David J. Piggin, Prospector	David J. Piggin	July 4, 2007
AR29407	David J. Piggin, Prospector	David J. Piggin	November 18, 2007
AR29569	David J. Piggin, Prospector	David J. Piggin	August 26, 2007
AR29709	David J. Piggin, Prospector	David J. Piggin	December 20, 2007
AR29960	David J. Piggin, Prospector	David J. Piggin	March 1, 2008
AR30869	David J. Piggin, Prospector	David J. Piggin	June 2, 2009
AR32076	Astral Mining Corp.	David J. Piggin	June 7, 2011
AR33190	Astral Mining Corp.	David J. Piggin	July 18, 2012

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)	1:50,000	673906, 838130, 838132, 838129, 838127, 838126, 606469, 673984, 673988, 673987, 673964, 673989,, 673990, 848330, 673904, 673903, 673943, 741242, 673923, 672823	\$174,543.13
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			\$20,528.55
Soil			
Silt			
Rock			\$910.35
Other			\$174.56
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other			
TOTAL COST			\$197,871.91

**BC Geological Survey
Assessment Report
35230**

SOLIDUSGOLD INC.

**2014 GEOLOGIC SAMPLING AND PROSPECTING
OF THE HONEYMOON PROPERTY**

EAST OF BARRIERE, BRITISH COLUMBIA
Kamloops Mining Division

Geographic Coordinates
51°16'41.61"N
119°36'34.37"W

NTS Sheets: 82M/04, 82M/05, 82M/06

Owner & Operator:	SolidusGold Inc. Suite 2560-200 Granville Street PO Box 36 Vancouver, BC V6C 1S4
Consultant:	Dahrouge Geological Consulting Ltd. 18, 10509 - 81 Avenue Edmonton, Alberta T6E 1X7
Authors:	J. Gorham, B.Sc., P. Geo. S. Krysa, B.Sc., Geo. I.T. J. Amundsen, B.Sc., Geol. I.T.
Date Submitted:	January 21, 2015

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1.

INTRODUCTION

This report describes the exploration conducted in 2014 on the group of mineral tenures referred to as the Honeymoon Property, located in southeast British Columbia (Table 1). The tenures are currently held by SolidusGold Inc., under their previous company name Mantra Capital Inc. A statement of work has been filed with respect to the exploration described in this report (Event Number 5530401).

Dahrouge Geological Consulting Ltd. was contracted to perform exploration on the property in 2014. Two field programs were conducted, in May and October. The spring program focused on the southeastern portion of the property, at the Cam-Gloria, Mal-001, and Mal-002 showings. It included prospecting, outcrop and soil sampling. During the planning stages of the fall program, the exploration policies of the Adams Lake Indian Band, which asserts traditional territory rights over the southeast portion of the property, were modified in response to an environmental incident. As such, the focus of exploration was transitioned to the northern portion of the property which lies within the traditional territory of the Simpcw First Nation. Exploration in October consisted of soil grids in areas of historic showings, mapping, prospecting, outcrop sampling, and stream pan concentrate sampling.

1.1 GEOGRAPHIC SETTING

1.1.1 Location and Access

The Honeymoon Property is located approximately 35 km east-northeast of Barriere, BC. Barriere is 66 km from Kamloops via Highway BC-5 N. From Barriere, the northern portion of the Honeymoon Property is best accessed via the Barriere Lakes Road, connecting to East Barriere Lake Forest Service Road. The southern portion of the property may be accessed via the Agate Bay Road, connecting to Adams Lake West Forest Service Road.

Local access throughout the Honeymoon Property is by an extensive network of four-wheel-drive logging roads, branching off from East Barriere Lake Forest Service Road and Adams Lake West Forest Service Road. Trails and roads that were no longer suitable for truck access were traversed on foot.

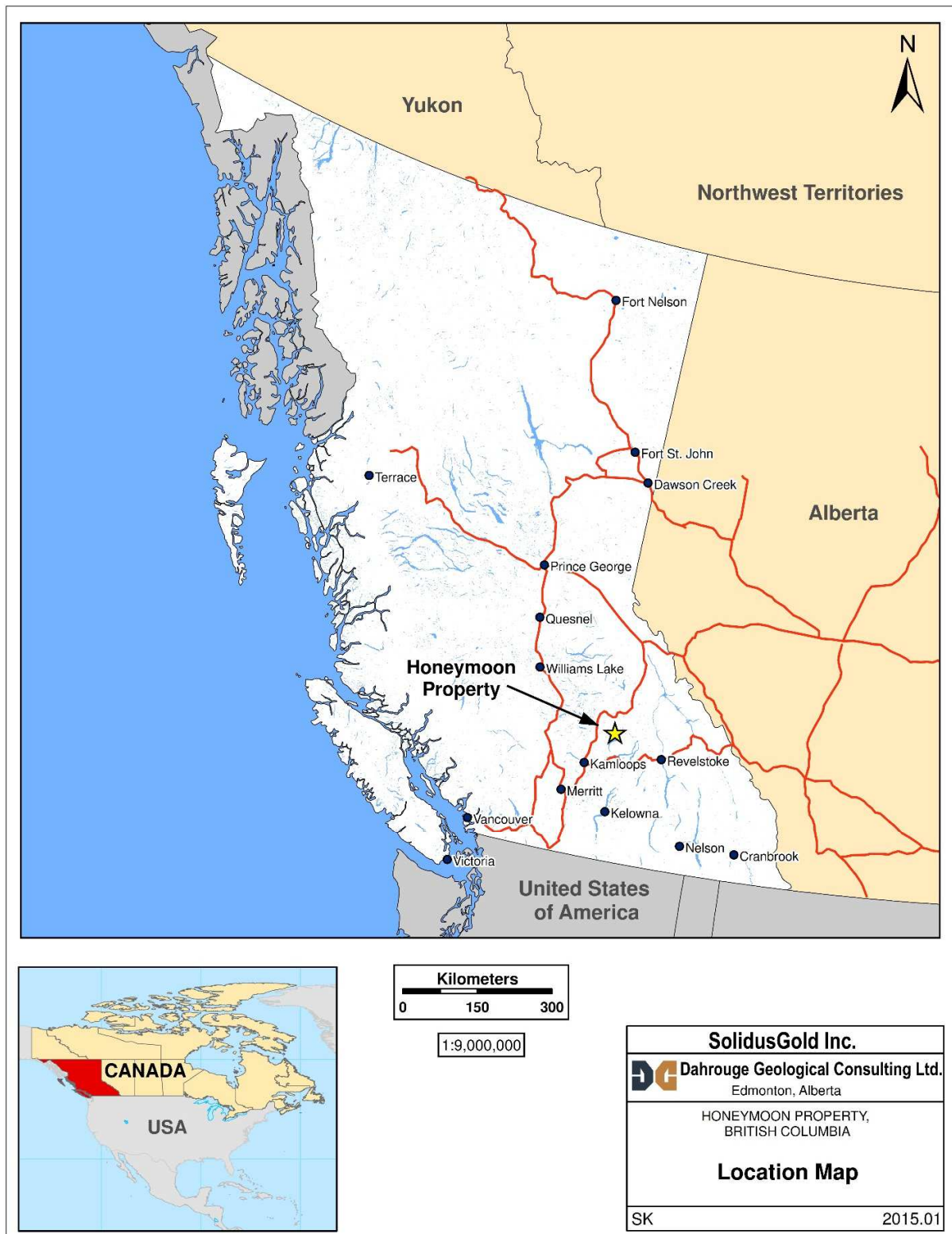


Figure 1. Property Location

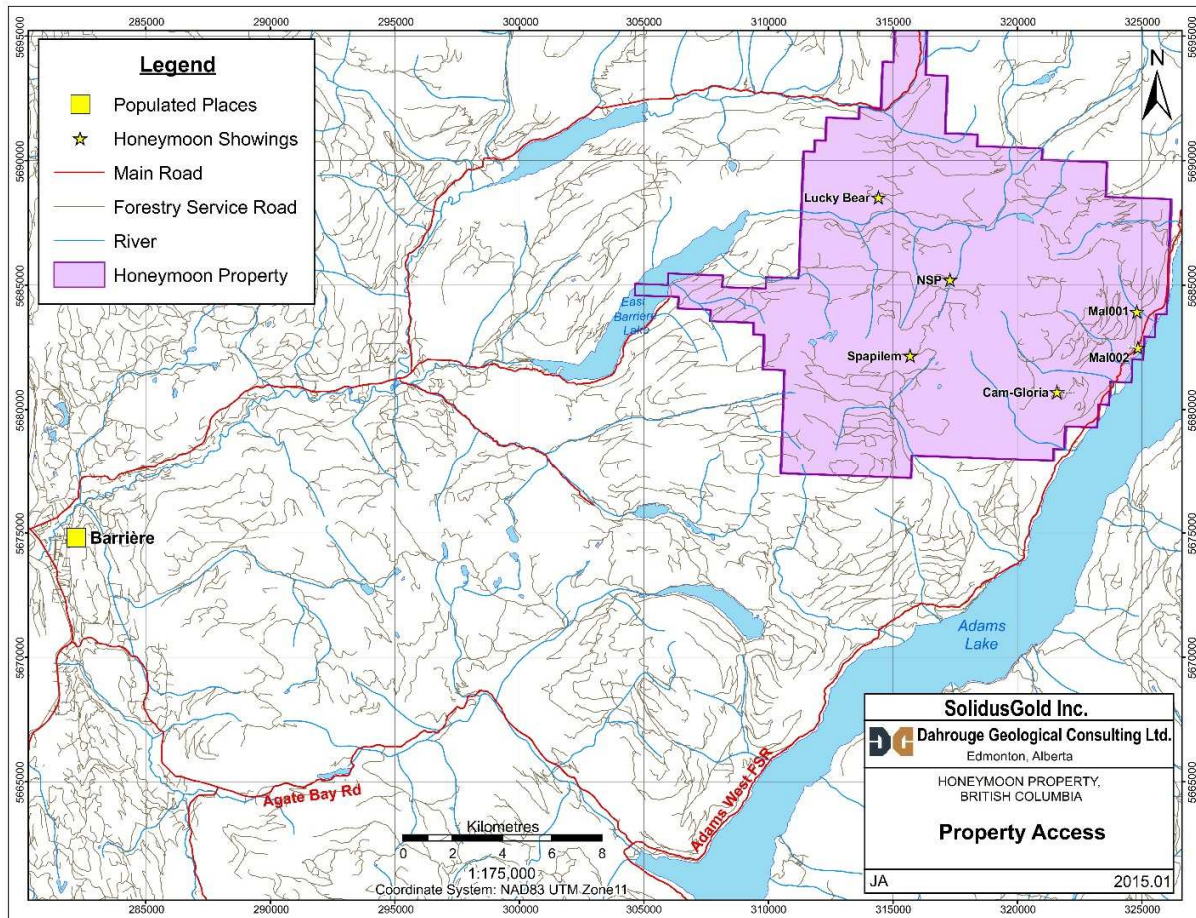


Figure 2. Property Access

1.1.2 Topography, Vegetation and Climate

The Honeymoon Property is tree covered, but areas have been extensively logged, with numerous haul roads, spur roads, and skidder trails or dozer trails throughout. Approximately 40% of the property has been logged, providing good access and exposing new outcrop. Tree harvesting is active at various locations on the Honeymoon Property. Several of the oldest logging roads are brushing in and/or have immature trees growing on them. Topography ranges from 400 meters at Adams Lake level to rolling plateau tops reaching elevations of 1,920 meters on the central west side of the property. Summers are warm and dry with temperatures up to 30 degrees Celsius and winters can have snowfalls which exceed two meters, and temperatures reaching -30 degrees Celsius. The field season, when snow is minimal (depending on the elevation), is generally from late April to late October.

The property is located within the Northern Wet-Belt Climatic Region and the North Wet-Belt Transition Climatic Region (Lloyd et al 1990). More specifically, it is within the Interior Cedar Hemlock (ICHmk2, ICHmw3, ICHmw2) Biogeoclimatic Zone (BGCZ), the Engelmann Spruce Sub-Alpine Fir (ESSFdc2, ESSFwc2) BGCZ, Interior Douglas-fir (IDFmw2) BGCZ, and the Montane Spruce (MSdm2) BGCZ. The Interior Cedar Hemlock (ICH) climate is continental, dominated by easterly moving air masses, resulting in cool, wet winters and warm, moderately dry summers. Snow fall is moderate to high. Frost occurrences during the summer are uncommon.

There are three large lakes in the Honeymoon Property Area are: Adams Lake, East Barriere Lake and North Barriere Lake, which may moderate the effects of the climate conditions. Likewise, the proximity of the Dunn Peak snow pack may also influence climatic conditions at Russell Creek and Sprague Creek especially in the spring and fall.

1.2 PROPERTY

The Honeymoon Property consists of 43 mineral tenures, with a total area of 19,772.31 hectares (Table 1; Figure 3). SolidusGold Inc. has 100% ownership of the tenures under its previous name, Mantra Capital Inc. The tenures were optioned by Mantra Capital Inc. from David James Piggin on September 3rd, 2013.

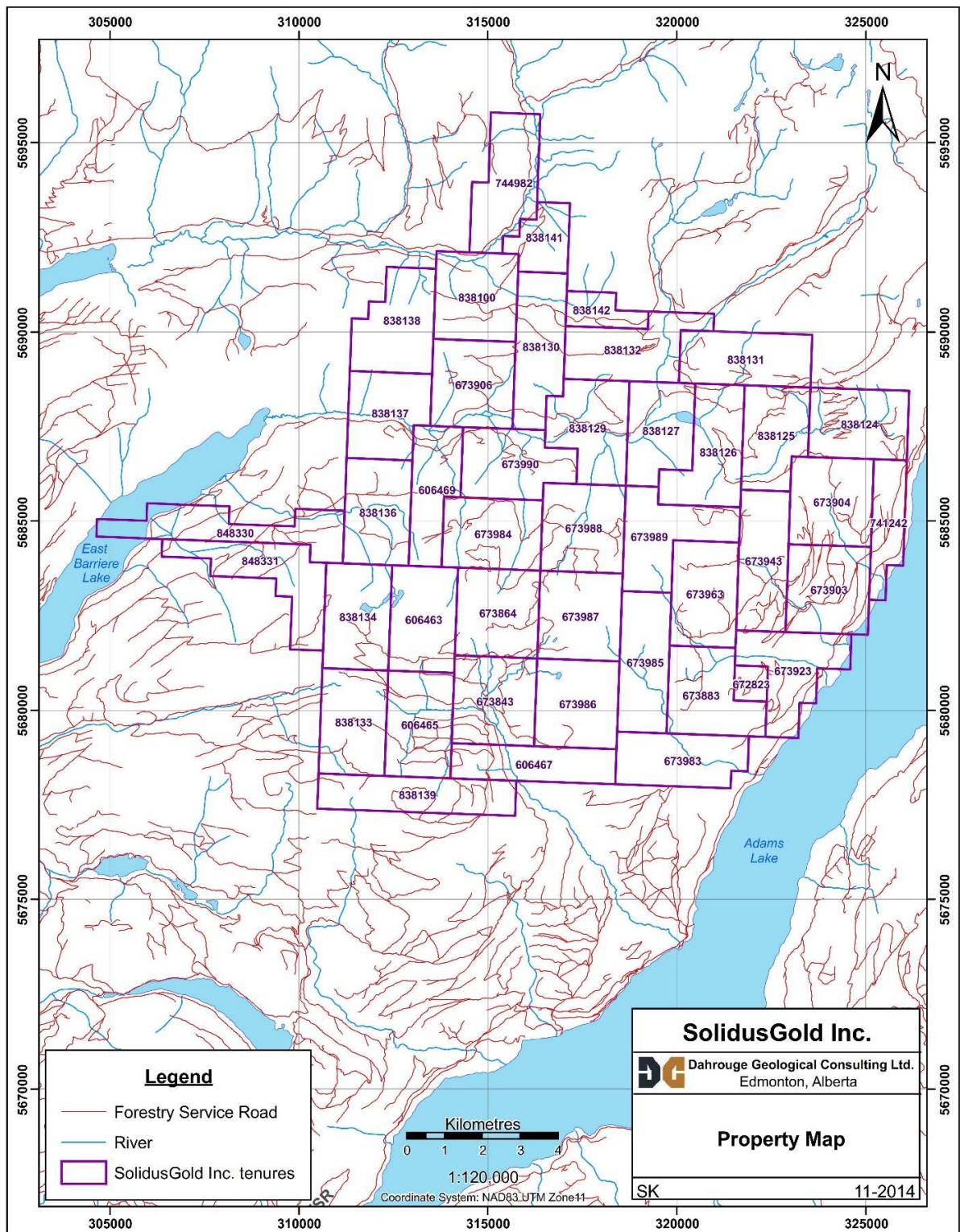


Figure 3. Honeymoon Property

Table 1. Honeymoon Property Claims

Tenure Number	Claim Name	Owner	Issue Date	Good To Date	Area (ha)
606463	SPAP4	Mantra Capital (100%)	2009/Jun/22	2015/Nov/15	485.45
606465	SPAP5	Mantra Capital (100%)	2009/Jun/22	2015/Nov/15	485.69
606467	SPAP6	Mantra Capital (100%)	2009/Jun/22	2015/Nov/15	404.81
606469	SPAP7	Mantra Capital (100%)	2009/Jun/22	2015/Nov/15	404.27
672823	CAM-GLORIA	Mantra Capital (100%)	2009/Nov/23	2015/Nov/15	80.93
673843	SPAP1	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	505.86
673864	SPAP2	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	505.66
673883	CAMGLORIA	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	485.60
673903	HONEY1	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	505.58
673904	HONEY2	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	505.36
673906	LUCKY BEAR1	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	505.06
673923	CAMGLORIA2	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	485.55
673943	HONEY3	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	485.29
673963	HONEY4	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	485.37
673983	CAMGLORIA7	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	465.50
673984	SPAP9	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	485.23
673985	HONEY9	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	485.53
673986	SPAP7	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	505.86
673987	SPAP10	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	505.66
673988	-	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	505.43
673989	LUCKY BEAR2	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	505.45
673990	LUCKY BEAR4	Mantra Capital (100%)	2009/Nov/24	2015/Nov/15	485.06
741242	HONEY99	Mantra Capital (100%)	2010/Apr/06	2015/Nov/15	283.03
744982	FENNELL1	Mantra Capital (100%)	2010/Apr/10	2015/Nov/15	504.48
838100	LUCKY BEAR5	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	504.79
838124	HONEY5	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	484.95
838125	HONEY6	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	444.56
838126	HONEY7	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	505.23
838127	HONEY8	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	444.55
838129	HONEY10	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	505.17
838130	HONEY11	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	504.94
838131	HONEY12	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	484.79
838132	HONEY100	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	504.95
838133	SPAP20	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	485.69
838134	SPAP21	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	485.45
838136	SPAP22	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	485.19
838137	LUCKY BEAR5	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	464.74
838138	LUCKY BEAR99	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	504.90
838139	SPAP100	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	485.86
838141	LUCKY BEAR101	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	242.22
838142	LUCKY BEAR102	Mantra Capital (100%)	2010/Nov/11	2015/Nov/15	161.54
848330	HONEY DEW1	Mantra Capital (100%)	2011/Mar/07	2015/Nov/15	505.46
848331	HONEY DEW2	Mantra Capital (100%)	2011/Mar/07	2015/Nov/15	505.59

1.3 HISTORY AND PREVIOUS INVESTIGATIONS

The early history of exploration on the Honeymoon Property is not well known, although historic placer mining was conducted on Spapilem Creek and on tributaries of East Barriere Lake. A brief summary of more recent history of the property is given in Table 2. The Cam-Gloria discovery on the west side of the property was made by Berubé in 1997, following up the release of the results of a BCGS till survey (OF-1997-9; samples 208; 292). This occurrence was drilled by Teck Corp. in 1999. Details of the history of the Honeymoon claims have been summarized by Britliffe and Piggin, 2012. Prospecting, trenching and sampling by C. Berubé and D. Piggin is summarized in a number of assessment and prospectors reports.

Table 2. Summary of Honeymoon Property History

Year	Operator	Showing	Work Conducted
1997-1998	Camille Berubé	Cam-Gloria	Follow-up of 1997 BCGS till survey resulted in discovery of showing; conducted prospecting, trenching, and rock sampling. 2 blast trenches-60 m ²
1999	Teck Corp.	Cam-Gloria	Optioned property and conducted 1:10,000 geological mapping, with 4.7 km ² . grid to support VLF survey; trenched 390 m with excavator in 13 trenches and pits; completed 7 NQ diamond drill holes (total 836.0 m of drilling)
2006	Dave Piggin	Mal-001, Mal-002	New Cu, Ag prospects were discovered prospecting, 21 stream sediments, 16 moss mats, 15 rock samples
2007	Dave Piggin	Spapilem	Discovered new quartz-magnetite veins with Au values; prospecting and hand trenching, 10 stream sediments, 74 rock samples, 5 moss mats
2008-2009	Acrex Mining		Prospecting and physical work, including, 1 stream sediment, 1 moss mat, 30 rock samples, petrology
2010	Dave Piggin	Spapilem	Prospecting, 41 stream sediments, 42 moss mats, 60 rock samples
2011-2012	Astral Mining	full property	Visited and sampled all prospects, analyzed soils (502 samples) from Spapilem grid; helicopter Mag-EM survey by Fugro Airborne Surveys (901 line km)

Table 3. Assessment and Prospector Reports on the Honeymoon Property

Report Number	Operator	Author	Date
AR02654	Royal Canadian Ventures Ltd.	N.B. Vollo, P.Geo	October 8, 1970
AR06473	Marston Fennell, Prospector	Marston Fennell	November 2, 1977
PR1998-23	C. Berubé, Prospector	C. Berubé	August 26, 1998
PR1998-43	D. Piggin, Prospector	D. Piggin	January 4, 1999
PR1999-2	C. Berubé, Prospector	C. Berubé	October 22, 1999
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AR29709	D. Piggin, Prospector	David J. Piggin	December 20, 2007
AR29960	D. Piggin, Prospector	David J. Piggin	March 1, 2008
AR30869	D. Piggin, Prospector	David J. Piggin	June 2, 2009
AR32076	Astral Mining Corp.	David J. Piggin	June 7, 2011
AR33190	Astral Mining Corp.	David J. Piggin	July 18, 2012

In 1999, Teck Corp. drilled 7 NQ holes for a total of 836 metres, and 149 core samples were split and analyzed for gold and 30-element ICP (Evans, 1999). The drilling tested only the core area of the Cam Gloria showing for continuity of the main vein. In addition, they constructed 13 trenches, totaling 390 lineal metres, and pits. A 4 line-km ground VLF survey was also conducted over the Cam-Gloria showings.

The following is an overview of their 1999 trenching and drilling results:

- (i) Trench 99-01: Up to 9.36 g/t Au over 2 metres. Main vein averages 5.2 metres wide at surface and is typically milky with quartz vein with minor hematite on fractures. Sample #5220 with 1 m interval: 17.62 g/t Au, 66.2 g/t Ag, 745 Bi, 1372 Pb.

- (ii) Trench 99-02: Sample #5233 - 2.65 g/t Au, Sample #5234 – 7.12 g/t Au.
- (iii) Drill Hole CC99-01: Drilled below Trench 99-01. Encountered the main vein (10.7 metres) and its altered structure (33 metre interval). Suggests 60 degree dip to the NW. Sulphide-rich upper portion contained a 1 m section 9.57 g/t Au, 128.4 g/t Ag, 160 ppm Bi, 1896 ppm Pb.
- (iv) Drill Hole CC99-03: Tested the down dip of Berubé Trench #2 on the thickest part of the vein. Intersected 7.3 m interval of the main vein within a 27.9 m interval of altered shear zone. The highest value was 1.1 metres grading 0.685 g/t Au, 8.6 g/t Ag, 25 ppm Bi, and 376 ppm Pb.

The following is a summary of the MINFILE Occurrences and Showings on the Honeymoon Property:

- **NSP MINFILE 082M-127:** This occurrence is apparently located within Tenure 673988. Bruce Madu, P.Geo. Ministry of Natural Resource Operations advised this was a Noranda Inc. option from the 1970's and no exploration data was on file. The occurrence has not been located to date. There is a need to compare the NSP to the newly discovered MAL001 and MAL002 showings south of Honeymoon Creek.
- **CAM-GLORIA MINFILE 082M-266:** Portions of Tenures 672823 and 673883 were part of the CAM-GLORIA PROPERTY which was optioned to Teck Corp. by Camille Berubé (prospector). This work was reported in BC Assessment Report 26216 (G. Evans Dec 1999) drill hole CC99-01: 9.57 g/t Au, 128.4 g/t Ag, 160 ppm Bi, 1896 ppm Pb over 1 metre; and in Trench 99-01 9.36 g/t Au over 2 metres.

The GPS coordinates in the MINFILE database were not correct. The GPS coordinates for 082M 266 are as follows: NAD 83 Zone 11: 321533.506E and 5680511.058N.

- **LUCKY BEAR MINFILE 082M-275 (Au Bi, minor W):** Located in Tenure 673906, it was discovered by Berubé, Piggin and Piggin. The showing is described as intrusive gold in a granodiorite host with vertical quartz veins and pyrrhotite. The best results are:

06394 LITSEC –1.30 g/t Au; 115 ppm Bi; 166 ppm Cu; massive pyrrhotite in quartz vein

06395 LITTA – 1.38 g/t Au; 130 ppm Bi; 171 ppm Cu; semi-massive pyrrhotite in quartz vein.

- **HONEYMOON DISCOVERY – MAL001 MINFILE 082M-285 and MAL002 MINFILE 082M-289:** Cu-Ag in paragneiss located in Tenure 673903. They were discovered by Lorne Warner, P. Geo., and David Piggin in 2006. Best results:

MAL1Q1 – 0.78 % Cu; 35.3 g/t Ag; 11 ppm Mo. MAL1G – 0.86 % Cu, 5.88 g/t Ag, 11 ppm Mo.

MAL1D – 0.64 % Cu, 34.8 g/t Ag, 25 ppm Mo. MAL1RE – 0.62 % Cu, 33.1 g/t Ag, 54 ppm Mo.

- **SPAPILEM CREEK MINFILE 082M-292 (Au Bi) and SPAPILEM GOLD100 MINFILE 082M-290:** New discoveries by Piggin in an intrusive gold/quartz vein within tenure 673864. Quartz veins associated with magnetite. The best results are as follows:

SPAPILEM CREEK (aka SPAPGOLD): Quartz vein with sulfides and magnetite –1.29 g/t Au; 60 ppm Bi; >10% Fe, Mo 10 ppm; 0.15% Ti; Magnetite (next to quartz vein) – 6.01 g/t Au; 165 ppm Bi; >10% Fe; 20 ppm Mo; 0.29% Ti.

SPAPILEM GOLD 100 (100 metres along road, east of SPAPILEM CREEK MINFILE 082M-292): Quartz vein with magnetite –3.4 g/t Au; Host granite with quartz and magnetite - 2.60 g/t Au, 25 ppm As, 6.74 % Fe, 1.04 % S, 10 ppm W.

Soils – up to 4565 ppb Au, 0.4 ppm Ag, 20 ppm As, 3 ppm Mo.

1.4 PURPOSE OF 2014 WORK

The work described herein was undertaken to create drilling plans for historic showings, as well as find evidence of potential new showings on the property by outcrop and soil sampling. Mapping and prospecting was concentrated along forestry roads, where road cuts created outcrop exposure that was otherwise concealed by glacial till.

1.5 SUMMARY OF 2014 WORK

From May 14th to 23rd, 2014, Dahrouge Geological Consulting Ltd. (Dahrouge), on behalf of SolidusGold Inc., conducted a four-man prospecting and soil sampling program on the southeast portion of the Honeymoon Property. A total of 205 soil samples were collected

(Figures 7-12). A preliminary archeological investigation was also carried out by the Adams Lake Indian Band during the spring program. A field technician from the Adams Lake Band was on the Honeymoon Property from May 16 to May 19, 2014 looking for indicators of archaeological sensitivity. The areas visited by the technician are outlined in Figure 4 and the invoice from the Adams Lake Band is included in Appendix 7. We have not yet received a summary of the investigation, but it will be added to Appendix 7 upon receipt.

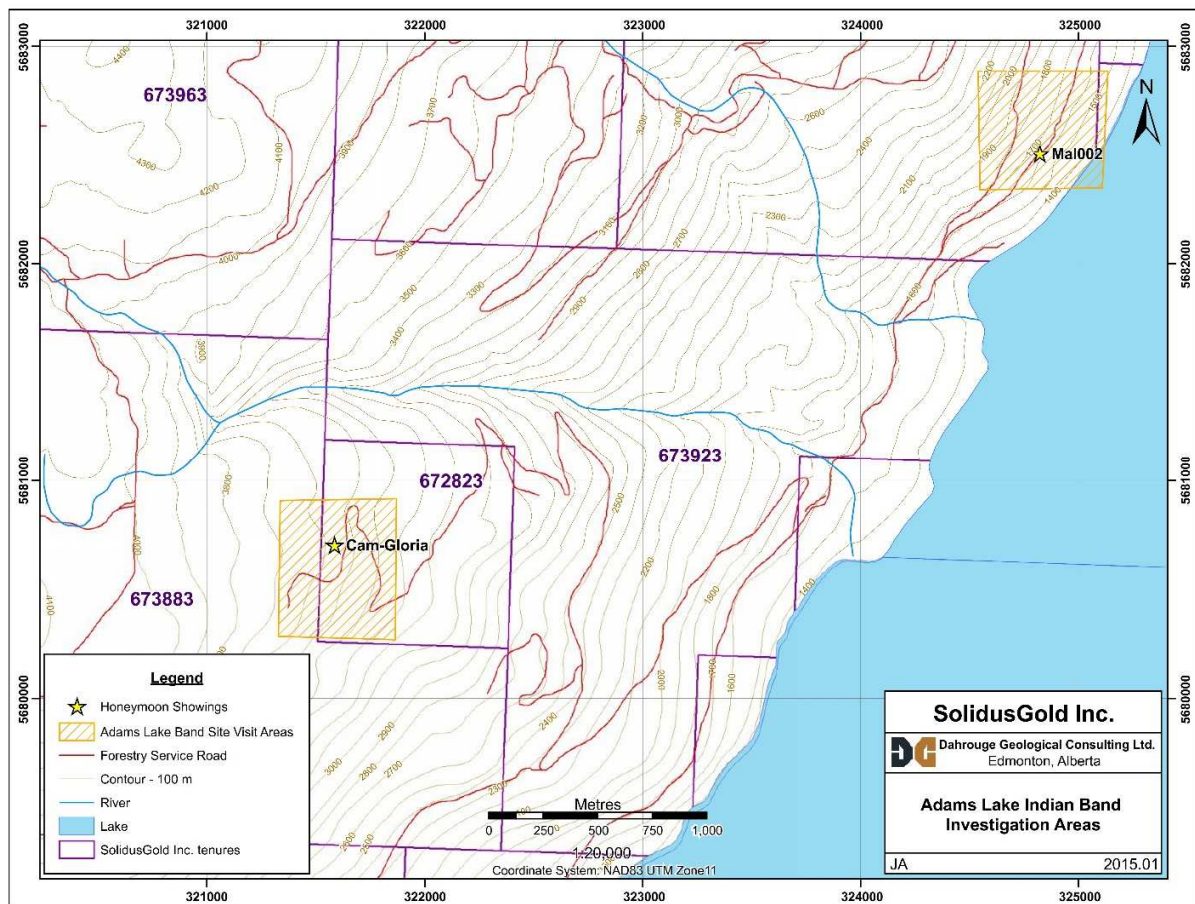


Figure 4. Adams Lake Indian Band Investigation Areas

From October 12th to 31st, 2014, a six-person crew conducted an exploration program on the northern portion of the Honeymoon Property, focusing on the Lucky Bear, NSP, and Spapilem showings. A total of 51 rock samples (Figures 22-25; Appendix 4), 726 soil samples (Figures 13-21; Appendix 6), and 5 stream pan concentrate samples (Figure 26; Appendix 5), were collected over the course of the program.

Several rock samples were collected from outcrops containing visible sulphides; the majority of these were quartz veins hosted by granodiorite, schist, and phyllite. Geological observations were recorded, including lithologic information, measurements of structural elements, and other pertinent details. Samples were delivered to Activation Laboratories (Actlabs) in Kamloops, BC for preparation and analyses by standard ICP techniques, and LOI. Analytical procedures are outlined in Appendix 3 and assay sheets are included in Appendix 8.

Personnel were based in accommodations in Barriere. Access to and from the property was by four-wheel-drive vehicles.

2. REGIONAL GEOLOGY

The Honeymoon Property is located within the Adams Plateau - Clearwater Exploration area which lies near the southern end of the Omineca Crystalline Belt, one of the five morphological belts of the Canadian Cordillera. High-grade metamorphic rocks of the Shuswap Complex lie to the east of the property, and rocks of the Intermontane Belt to the west (Figure 5). Paleozoic metavolcanic and metasedimentary rocks of the Fennel Formation and Eagle Bay Assemblage underlie the area. The Fennell and Eagle Bay rocks were deformed and metamorphosed together during the Jura-Cretaceous orogeny. The metamorphic grade in most of the area is lower greenschist, but increases to amphibolite facies in places along the eastern and northeastern margins (Schiavizza and Preto, 1987). Devonian granitic orthogneiss locally intrudes Eagle Bay rocks, while Paleozoic rocks are cut by Mid-Cretaceous quartz monzonite and granodiorite of the Baldy and Raft batholiths, as well as Early Tertiary basalt, feldspar porphyry, and lamprophyre dykes. The area is overlain by Eocene volcanic and sedimentary rocks of the Kamloops Group and Miocene plateau lavas (Schiavizza and Preto, 1987).

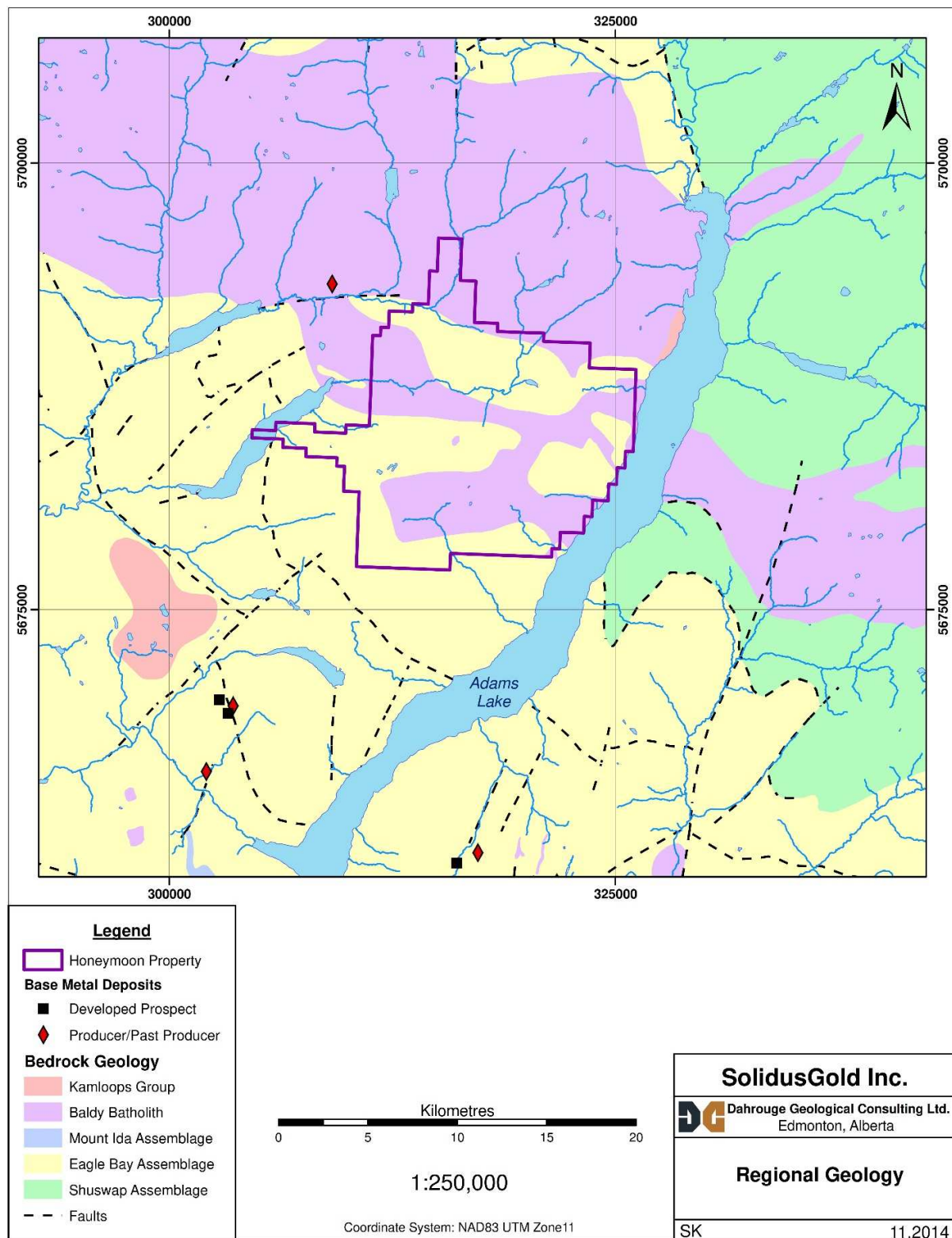


Figure 5. Regional Geology

Eagle Bay Assemblage

The Eagle Bay Assemblage, described by Schiarizza and Preto (1987), comprises Lower Cambrian to Mississippian rocks that are intruded by Late Devonian orthogneiss and Jurassic-Cretaceous granodiorite and quartz monzonite of the Raft and Baldy batholiths. Within the study area, the Eagle Bay Assemblage is contained between four west-directed thrust slices. The assemblage consists of clastic metasedimentary rocks named units EBH and EBQ, mafic metavolcanic rocks and limestone (unit EBG), and structurally overlying clastic metasedimentary rocks, with minor carbonate and volcanic rocks (unit EBS), all of which are interpreted as Cambrian in age (Schiarizza, 1987). These units are overlain by Devonian-Mississippian mafic to intermediate metavolcanic and metasedimentary rocks (units EBA and EBF, respectively), which are overlain by metaclastic rocks (unit EBP).

Fennell Formation

From Schiarizza and Preto (1987), the Fennell Formation comprises imbricated oceanic rocks of Slide Mountain terrane that were tectonically emplaced onto Mississippian clastic rocks of the Eagle Bay Assemblage prior to synmetamorphic, southwesterly directed folding and thrusting. The formation comprises two major divisions. The lower structural division is a heterogeneous assemblage of bedded chert, gabbro, diabase, pillowed basalt, sandstone, quartz-feldspar-porphyry rhyolite and intraformational conglomerate. Conodonts extracted from bedded chert range in age from Early Mississippian to Middle Permian, while zircons extracted from quartz-feldspar porphyry yield a Devonian uranium-lead age. The distribution of dated units indicates that the lower division is segmented into at least three (and locally four) imbricate thrust slices. The upper division consists almost entirely of pillowed and massive basalt, together with minor amounts of bedded chert and gabbro. Conodonts from two separate chert lenses within the division are respectively Early Pennsylvanian and Middle Permian in age. The two divisions are therefore the same age, at least in part, and are inferred to be separated by a thrust fault.

Baldy Batholith

Schiarizza and Preto (1987) describe that megacrystic monzonite is found as the distinctive phase of the Mid Cretaceous Baldy batholith with low magnetic susceptibility. It consists of a medium grained matrix (40-60% plagioclase-orthoclase), 15-20% chlorite altered

pyroxene/hornblende and biotite, as well as very distinctive 1-3 cm. zoned orthoclase megacrysts (5-20%). Very rarely this unit has 5-10% 1-2 mm quartz phenocrysts. Typically the mafics in this rock have been pervasively altered to chlorite (sometimes with epidote alteration to feldspars). Hematite/chlorite coated fractures are common. A fine grained monzonite phase is chemically similar to the previous phase, and in areas gradational with it. Visually the difference is a finer grained porphyritic texture with an absence of the zoned megacrysts. The relationship between these phases is not clear, with amorphous contacts making it difficult to separate them as map-able phases.

3. PROPERTY GEOLOGY

The property geology and rock type descriptions are based upon work by Schiarizza and Preto (1987); Dixon-Warren et al (1997); and Logan and Mann (2000). The property is mainly underlain by the Eagle Bay Assemblage and Fennel Formation which are intruded by the Cretaceous Baldy Batholith (granite and granodiorite) (Figure 5-6). Lithologic descriptions which follow are those of Schiarizza and Preto (1987), with abbreviations for the Eagle Bay Formation from MEMPR Preliminary Map 56, and those for the Baldy Batholith and Honeymoon Bay Stock from BCGS-OF-2000-7.

Baldy Batholith: Cretaceous

Megacrystic monzonite is found as a distinctive phase of the batholith. This rock type hosts the mineralization in the Cam-Gloria area and is distinctive with a very low magnetic susceptibility. **Kg**: granite and granodiorite; Kgp includes abundant pegmatite; KBBmg – medium to coarse grained, pink potassium feldspar megacrystic biotite monzogranite, hornblende-biotite monzodiorite and coarse pegmatite segregations; KBBgd – coarse potassium feldspar megacrystic hornblende-biotite granite to granodiorite, coarse equigranular biotite monzogranite (KBBg) and medium-grained aplite dikes.

Honeymoon Bay Stock: Mid-Jurassic

mJNHqd: coarse equigranular biotite-epidote-hornblende quartz monzodiorite, rare potassium megacrystic phases and monzodiorite phases (**mJNHmd**).

Eagle Bay Formation: Lower Cambrian to Mississippian

EBF: Devonian and/or Mississippian – light to medium grey, rusty weathering feldspathic phyllite, schist and fragmental schist derived from intermediate tuff and volcanic breccia; minor amounts of dark grey phyllite and siltstone.

EBA: Devonian – light silvery grey to medium greenish grey sericite-quartz phyllite and sericite-chlorite-quartz phyllite derived from felsic to intermediate volcanic and volcanoclastic rocks, including pyritic, feldspathic and coarsely fragmental varieties; lesser amounts of dark grey phyllite and siltstone, green chloritic phyllite, sericitic quartzite and pyritic chert (exhalite?).

EBG: Lower Cambrian (may include younger and or older rocks) Medium to dark green calcareous chlorite schist, fragmental schist and greenstone derived largely from mafic to intermediate volcanic and volcanoclastic rocks; lesser amounts of limestone and dolostone; minor amounts of quartzite grit and light to dark grey phyllite.

- EBGp: dark grey phyllite, calcareous phyllite and limestone; minor amounts of rusty weathering carbonate-sericite-quartz phyllite (metatuff?).
- EBGq: light to medium grey quartzite.
- EBGt: Tshinakin limestone member – massive light grey finely crystalline limestone dolostone.

EBP: Mississippian – dark grey phyllite and slate with interbedded siltstone, sandstone and grit; lesser amounts of conglomerate, limestone, dolostone, chlorite-sericite quartz schist, quartzite and metatuff.

- EBPv: metavolcanic breccia and tuff.

EBQ: Lower Cambrian and Hadrynian – light to dark grey quartzite, micaceous quartzite, grit chlorite-muscovite-quartz schist and phyllite; lesser amounts of calcareous phyllite, calc-silicate schist, carbonate and green chlorite schist; eastern exposures include staurolite-garnet-mica schist and amphibolite.

Fennell Formation

Dgn: Late Devonian - granite and granodiorite orthogneiss; includes some sillimanite-bearing paragneiss (**Dgnp**). The dominant lithologies are medium grey biotite-hornblende-plagioclase-quartz gneiss and light grey muscovite-biotite-orthoclase-plagioclase-quartz gneiss. Epidote,

chlorite and sphene are common additional components of the more mafic gneiss and small grains of zircon and apatite occur as accessories in both types. Generally, both varieties are medium grained and monotonously uniform over fairly large areas (Schiarizza, 1987).

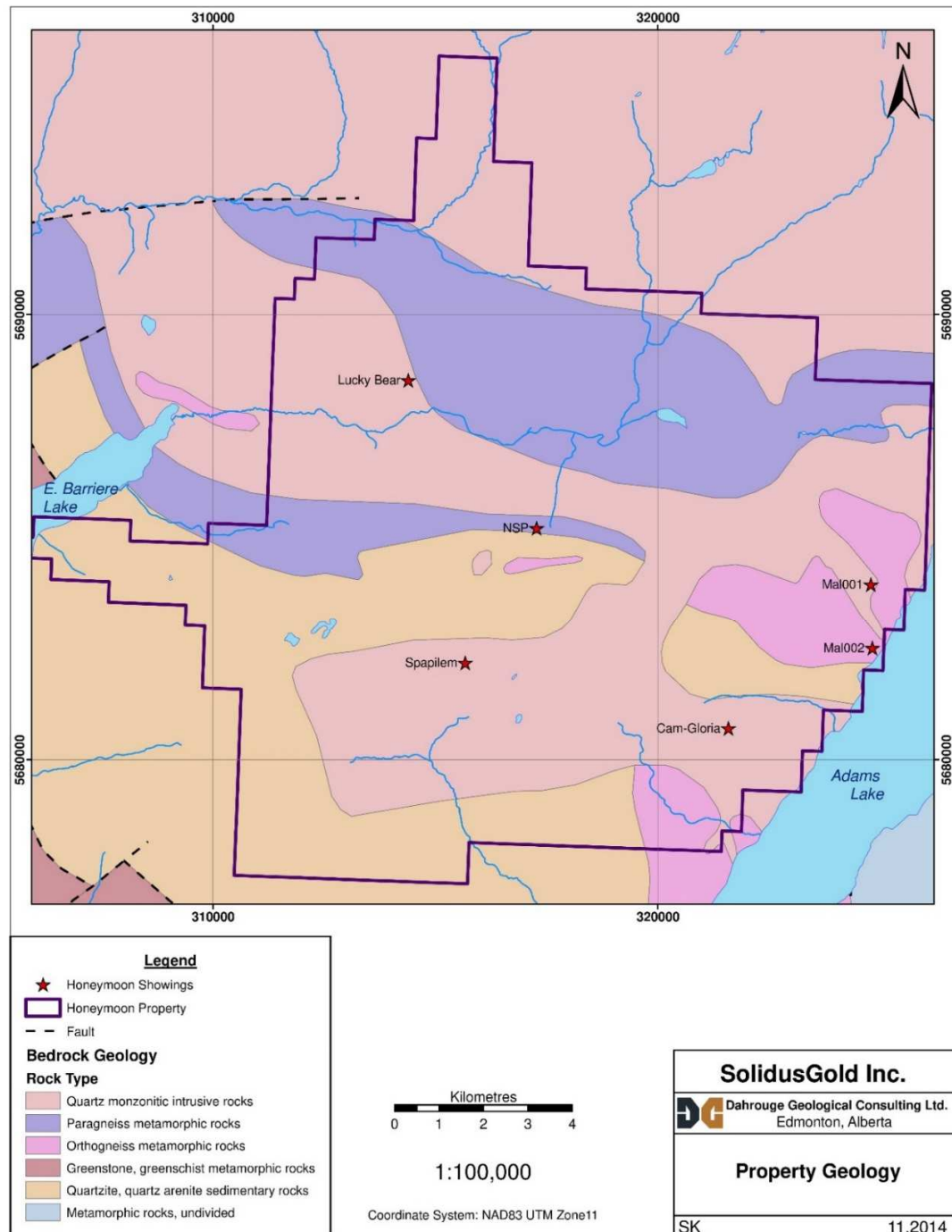


Figure 6. Honeymoon Property Geology

Qp: Cretaceous or Tertiary – late dykes and rare sills of unfoliated, light grey, white-weathering quartz feldspar porphyry are common in the vicinity of Adams Plateau, where some are of sufficient size to be portrayed on the geological map. They consist of quartz, potassium feldspar and rare plagioclase phenocrysts within an aphanitic to very fine-grained quartzofeldspathic matrix. The dykes typically trend in a northerly direction and dip steeply.

3.1 STRUCTURE

The dominant structures on the property are premetamorphic, easterly directed thrust faults which imbricate the Fennell Formation and separate it from Unit EBP and later synmetamorphic southwesterly overturned folds and associated thrust faults. These structures are cut by postmetamorphic, northwest-trending mesoscopic folds and by later west-trending macroscopic and mesoscopic folds which are synchronous with intrusions of the mid-Cretaceous Raft and Baldy batholiths. The youngest structures recognized are northeast-trending strike-slip faults and later northerly trending faults and associated folds which are Eocene in age.

3.2 MINERALIZATION

Historic surface rock samples on the Honeymoon Property reach up to 32.76 g/t Au and other surface rocks reach up to 280 g/t Ag. The majority of the rocks with over 1 g/t Au occur within the quartz vein system at the Cam-Gloria prospect. There are sample locations at each of the Honeymoon Creek, Spapilem Creek, and Lucky Bear prospects with at least 1 g/t Au each.

Drilling by Teck Corp. at the Cam-Gloria prospect intersected 1.m of 9.57 g/t Au, 128.4 g/t Ag, 160 ppm Bi, and 1896 ppm Pb. Unfortunately drill core was not sampled throughout the drill hole, and there numerous gaps in the sampling. Sampling appears to have focused on the occurrence of quartz veins, although this is not completely clear from the drill logs, therefore attention should be paid to alteration zones in the wall rocks in future drilling.

The historic grades of copper identified to date reach up to 0.8% in surface samples. All rock samples in excess of 0.25% Cu come from the Honeymoon Creek prospect area, specifically near the Baldy-Eagle Bay orthogneiss contact. Some of these (MAL001 and MAL002) are fine-grained sulphides disseminated in metasediments which bear similarities to strata-bound mineralization. The molybdenum grades observed in soil samples at the Spapilem

Creek prospect locally approach what would be considered ore grade ($>0.1\%$ Mo) at known Molybdenum deposits. Trenching and drilling are needed to better define this occurrence.

4. RESULTS OF 2014 EXPLORATION

The exploration program of the Honeymoon Property was conducted in order to confirm known mineralization styles and expand showings and targets through prospecting along recently created access, and through soil and stream sampling. Soil targets included both known showings and geophysical targets generated by a 2011 airborne magnetometer-EM survey flown by Fugro. Two separate programs were undertaken in 2014. The first, in May, focused on claims on the eastern side of the property in the Adams Lake watershed where most of the established showings are located. The second, in October, focused on the western part of the property in the East Barriere Lake watershed, which has historically seen more limited exploration.

4.1 SOILS

4.1.1 May Program

From May 14th to 23rd, 2014, Dahrouge Geological Consulting Ltd. (Dahrouge) conducted a prospecting and soil sampling program on the southeast portion of the Honeymoon Property. The main historic showings were visited, historic trenches and drill collars were located where possible, and access was evaluated for a proposed drill program. A four-person crew collected a total of 205 soil samples from two grids (Figures 7-12; Appendix 6). One in the Honeymoon Bay area of the MAL001-MAL002 showings, covered an inferred geological contact between Eagle Bay orthogneiss and quartz monzonite of the Baldy Batholith (Figures 5-6). The second covered the Cam-Gloria showing about 4 km to the south-southwest, which is within the Baldy Batholith quartz monzonite about 500m south of the contact with the Eagle Bay quartzites and quartz arenites.

The MAL001-MAL002 grid showed no significant response for silver (all samples $<0.05\text{ppm Ag}$) as expected from known outcrops (Figure 7). Samples near the MAL002 (99113-114) showed anomalies of 6.4 and 3.5 ppb Au respectively, and 110 ppm Cu (Figures 8-9). The anomaly extends above the showing in the road cut, indicating greater extent than previously known. Another copper-gold anomaly above the road connecting MAL002 and MAL001 (99144-146)

has not been identified previously and should be followed up. A strong copper anomaly at the northwest corner of the grid (99187-188) appears to show continuity of the MAL001 showing for at least 200 m to the southwest. This grid should be expanded north and west to completely define the band of mineralization which includes the MAL001 showing, and continue to the Honeymoon showing about 600 m to the northwest of MAL001.

The Cam-Gloria grid (Figures 10-12) showed good response for gold, silver and copper over the original Cam-Gloria discovery vein which is well exposed on relatively flat terrane (78751-78754). As expected, the Ag and Cu values are displaced downhill, as they are soluble elements.

A gold anomaly at 78770 of 8.9 ppb Au corresponds with the northernmost end of the exposed vein directly above drillhole 99-07. Copper anomalies on the northernmost line, including 78772 likely represent down-slope dispersion from the buried northern extension of the vein system. Two elevated copper values at 78788 and 78774 appear to be new targets for follow-up.

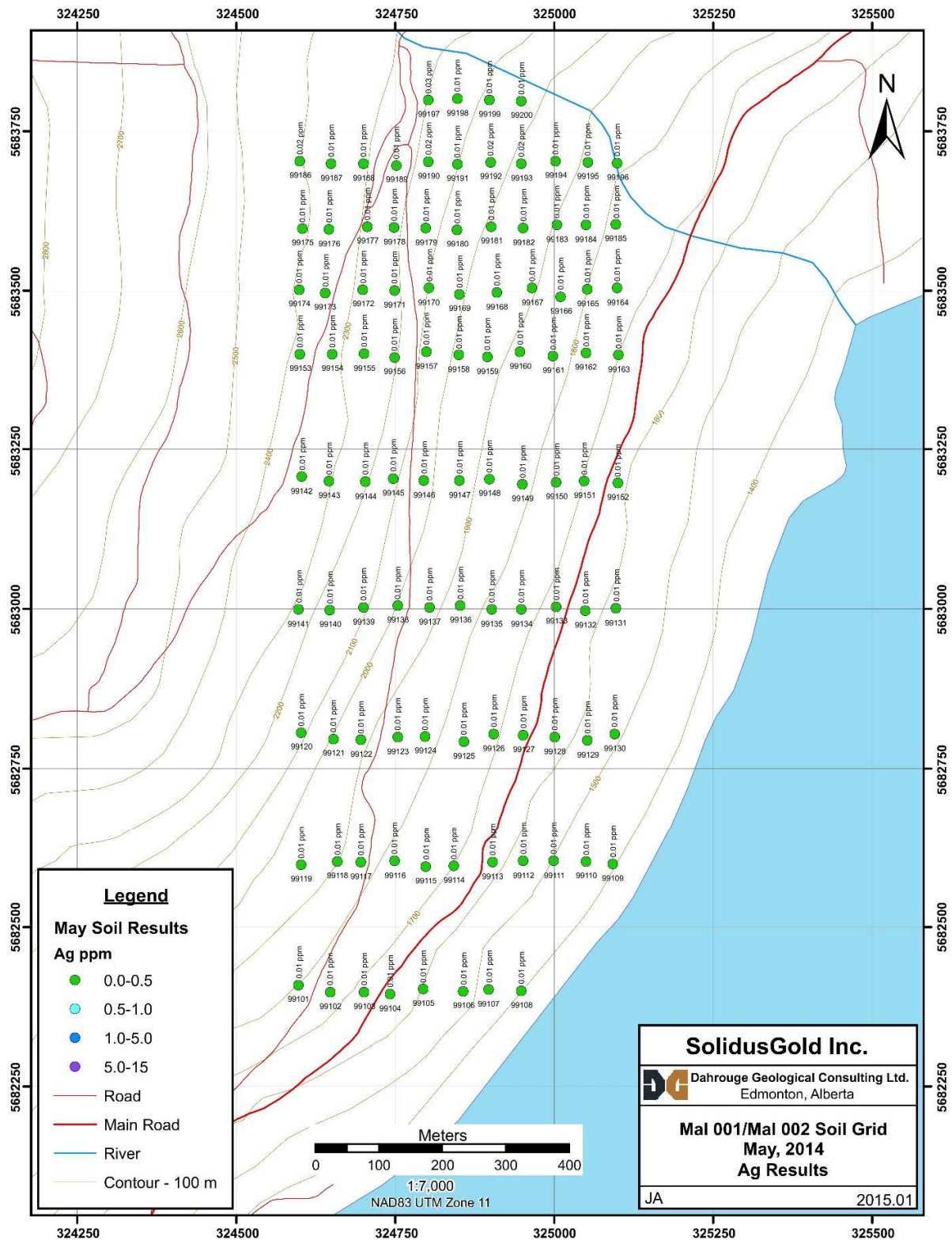


Figure 7. Mal 001/Mal 002 Soil Results – Ag (ppm)

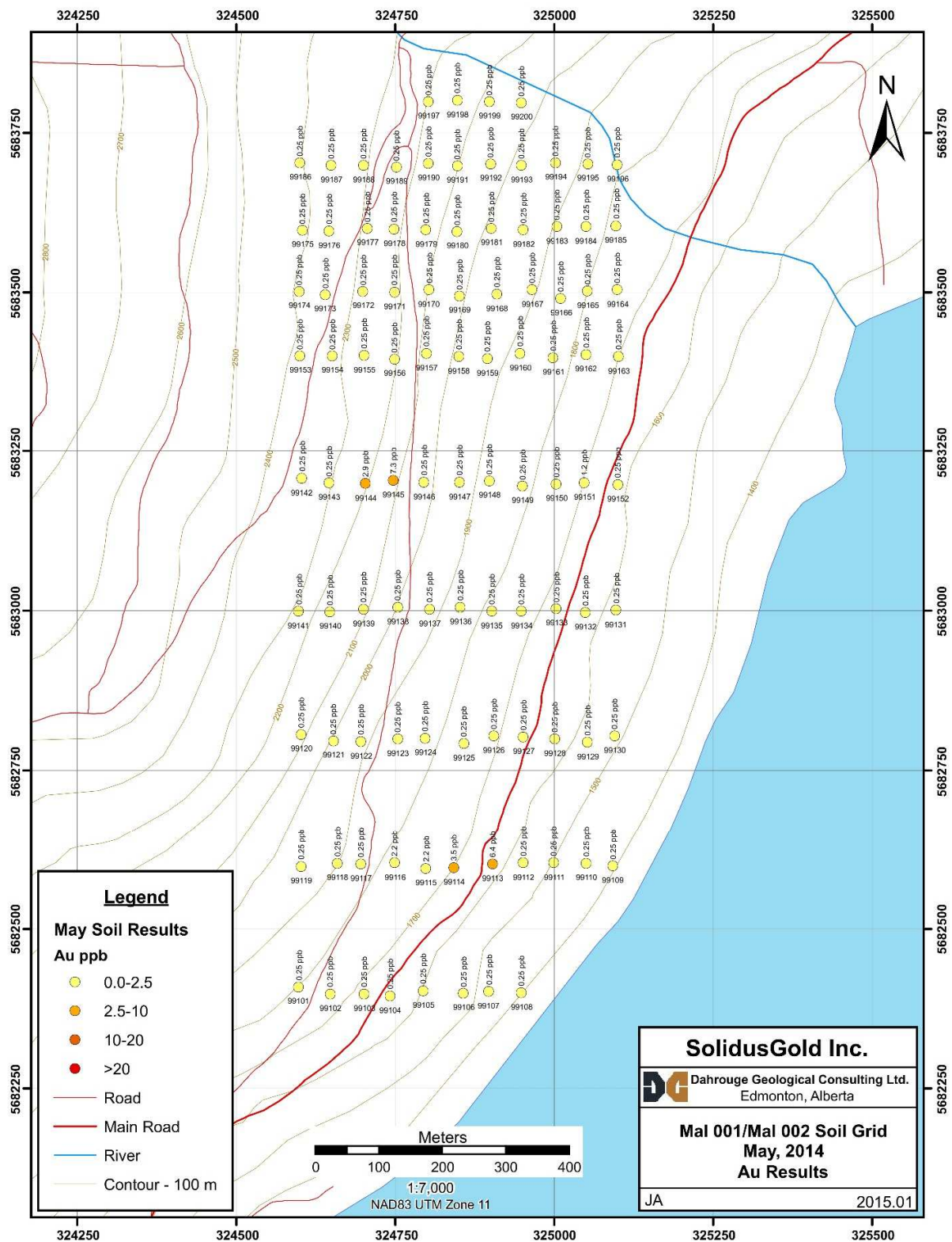


Figure 8. Mal 001/Mal 002 Soil Results – Au (ppb)

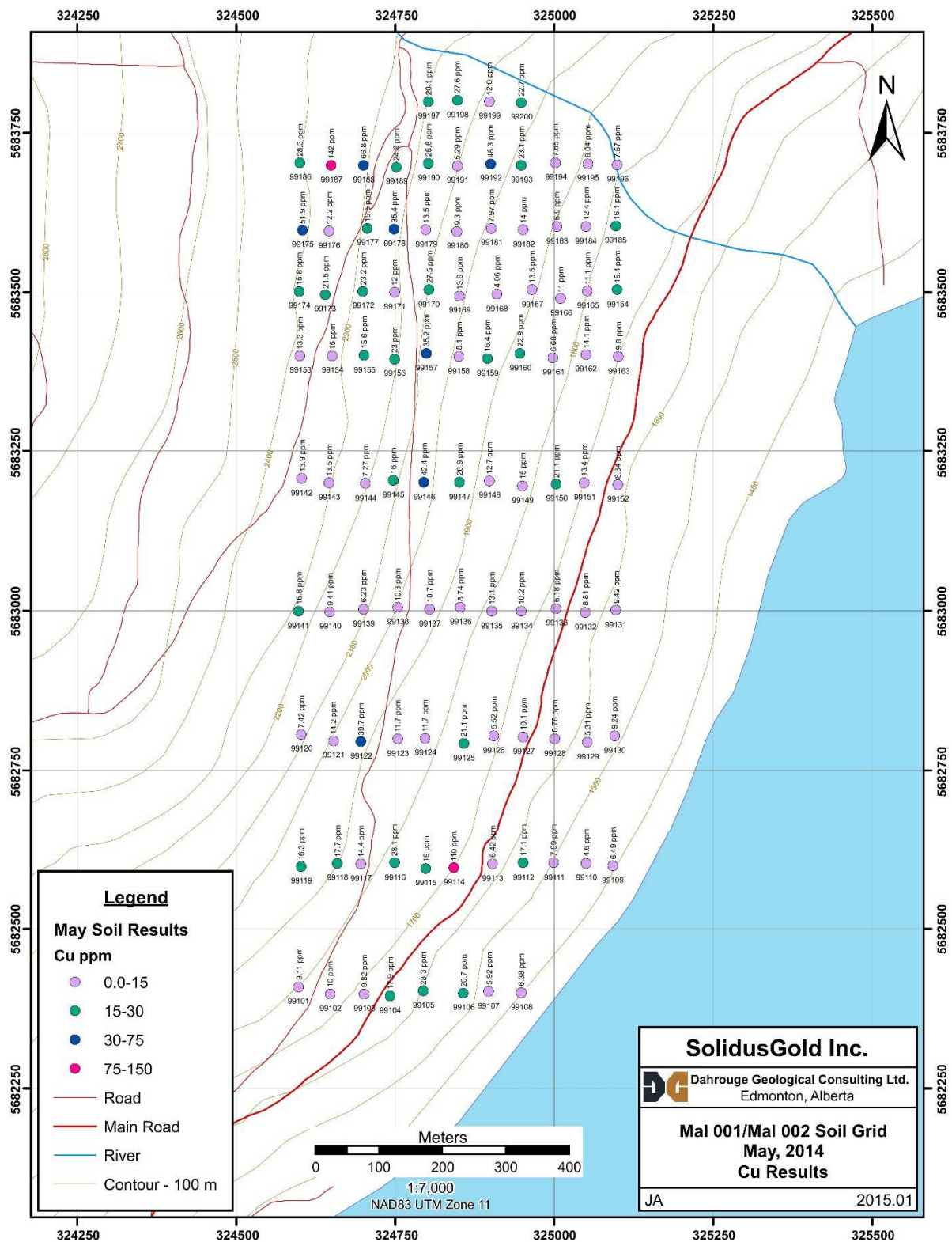


Figure 9. Mal 001/Mal 002 Soil Results – Cu (ppm)

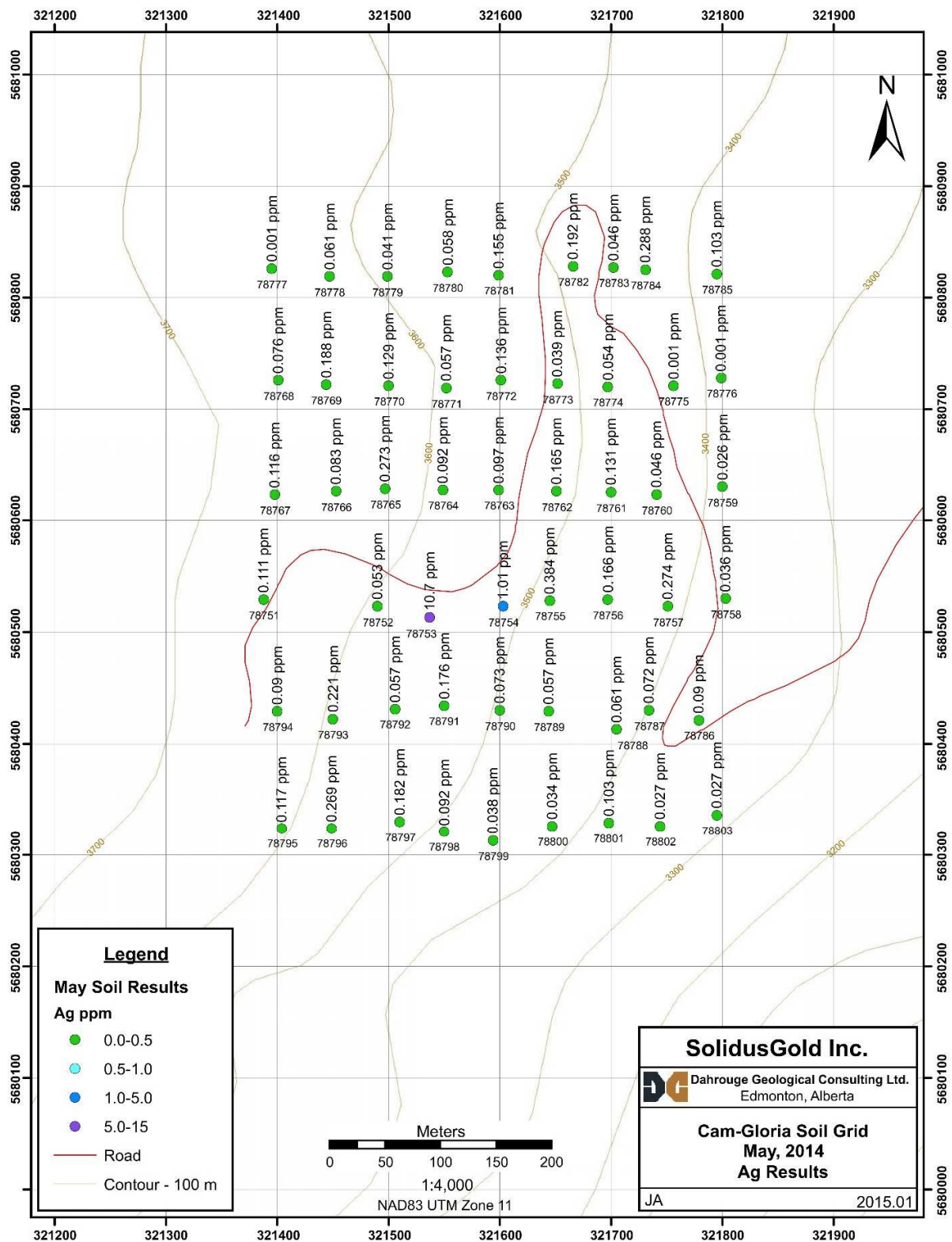


Figure 10. Cam-Gloria Soil Results – Ag (ppm)



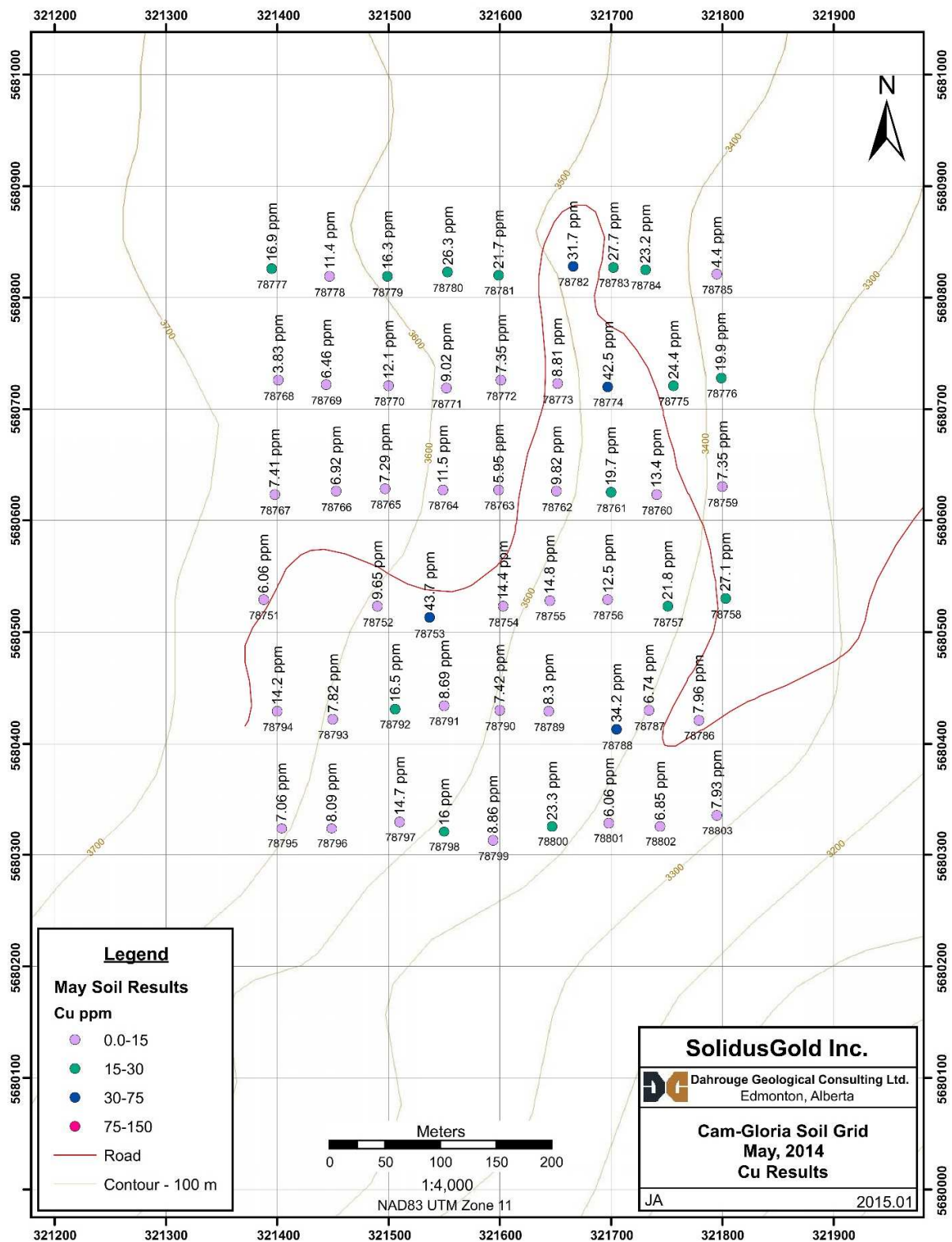


Figure 12. Cam-Gloria Soil Results – Cu (ppm)

4.1.2 October Program

From October 12th to 31st, 2014, Dahrouge fielded a six-person crew to conduct an exploration program on the northern portion of the Honeymoon Property, focusing on the Lucky Bear, NSP, and Spapilem showings. A total of 726 soil samples (Figures 13-21; Appendix 6), were collected over the course of the program. The lines of the three soil grids were spaced 200 metres apart, with samples spaced 50 metres apart along each line.

On the Lucky Bear soil sampling grid, four areas of anomalous silver values were noted. Along the north line, the eastern end showed elevated values over 12 samples with two (126022-126023) showing 0.59 ppm Ag. Fourteen samples on the west end of the second line just uphill from the Lucky Bear showing are elevated in silver, but those just below are not. Several samples in the vicinity of rock sample 99402, which carried over 220 ppm tungsten, also showed elevated silver with 125075 showing 0.56 ppm Ag, but none of these soils were anomalous for tungsten. In the fourth row from the top, the east half of the line, downhill from the previous anomaly all showed elevated silver, with three samples (125078, 084 and 085) showing 0.79, 0.57, and 0.64ppm Ag respectively. Two other samples (124778 and 125110) were also anomalous in silver at 0.57 and 0.63 ppm respectively. A broad southwest to northeast trending band of elevated silver values crosses the contact between paragneiss and the batholith on this grid. The band Fhng appears to coincide with an inferred fault and multichannel conductor on the Fugro airborne survey.

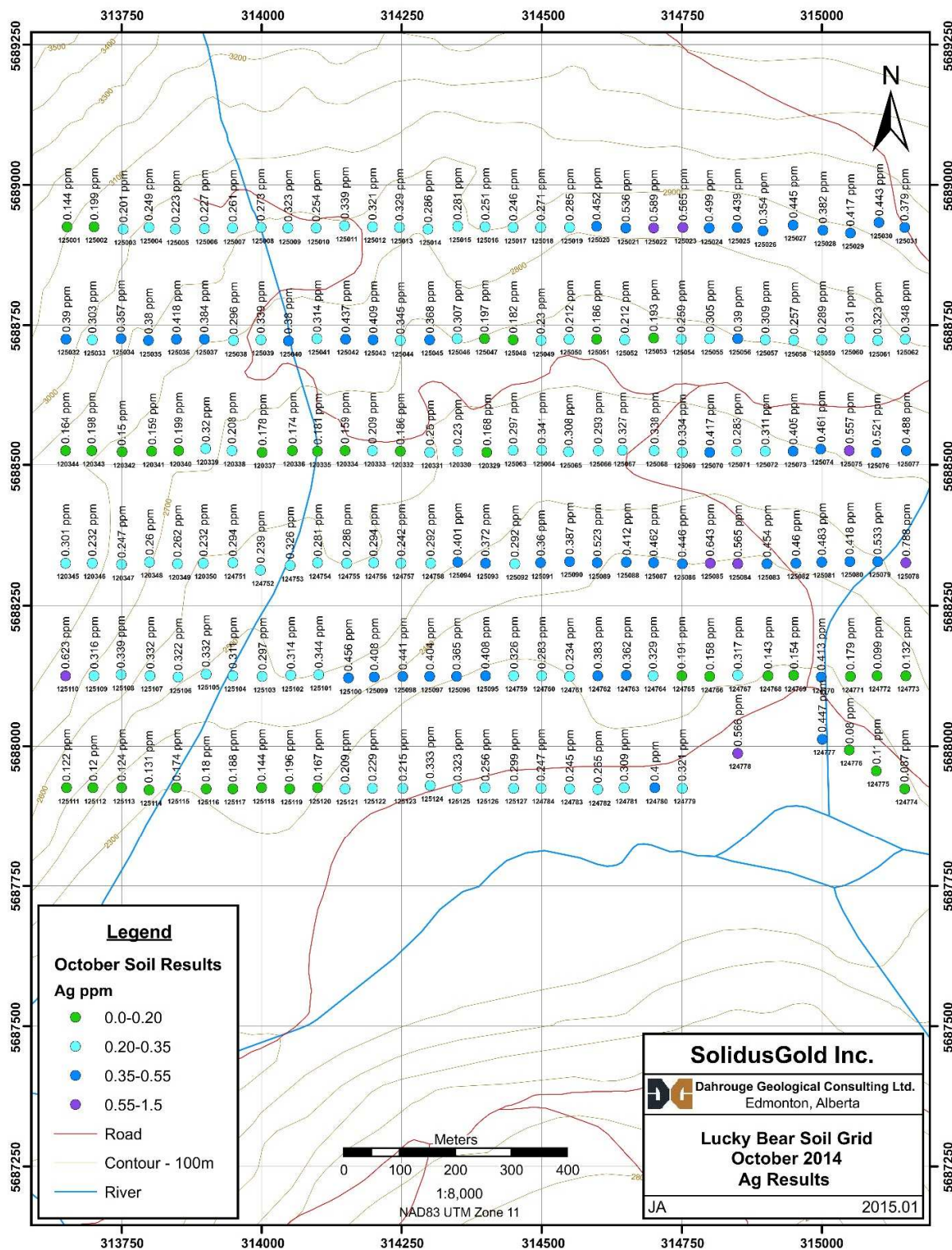


Figure 13. Lucky Bear Soil Results – Ag (ppm)

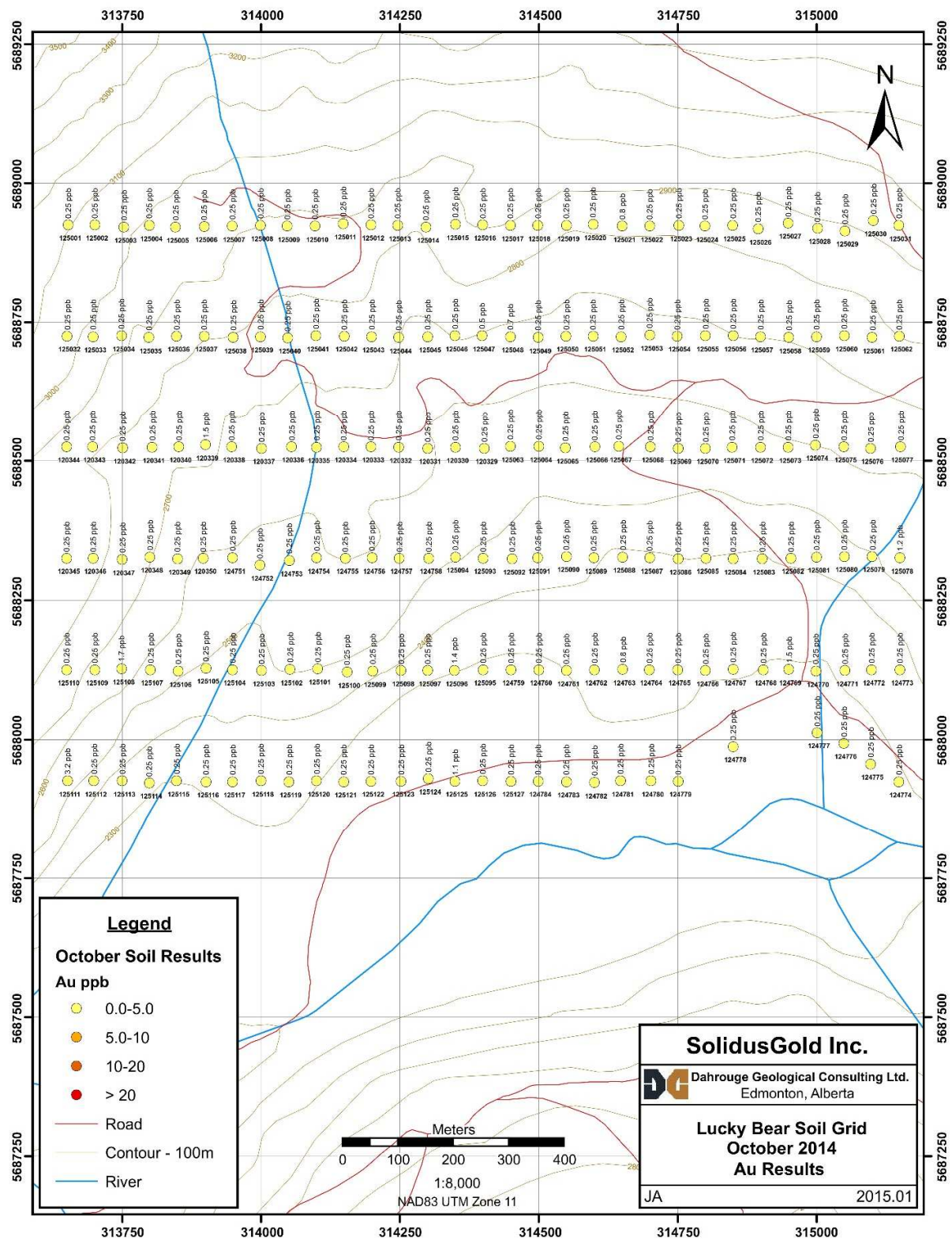


Figure 14. Lucky Bear Soil Results – Au (ppb)

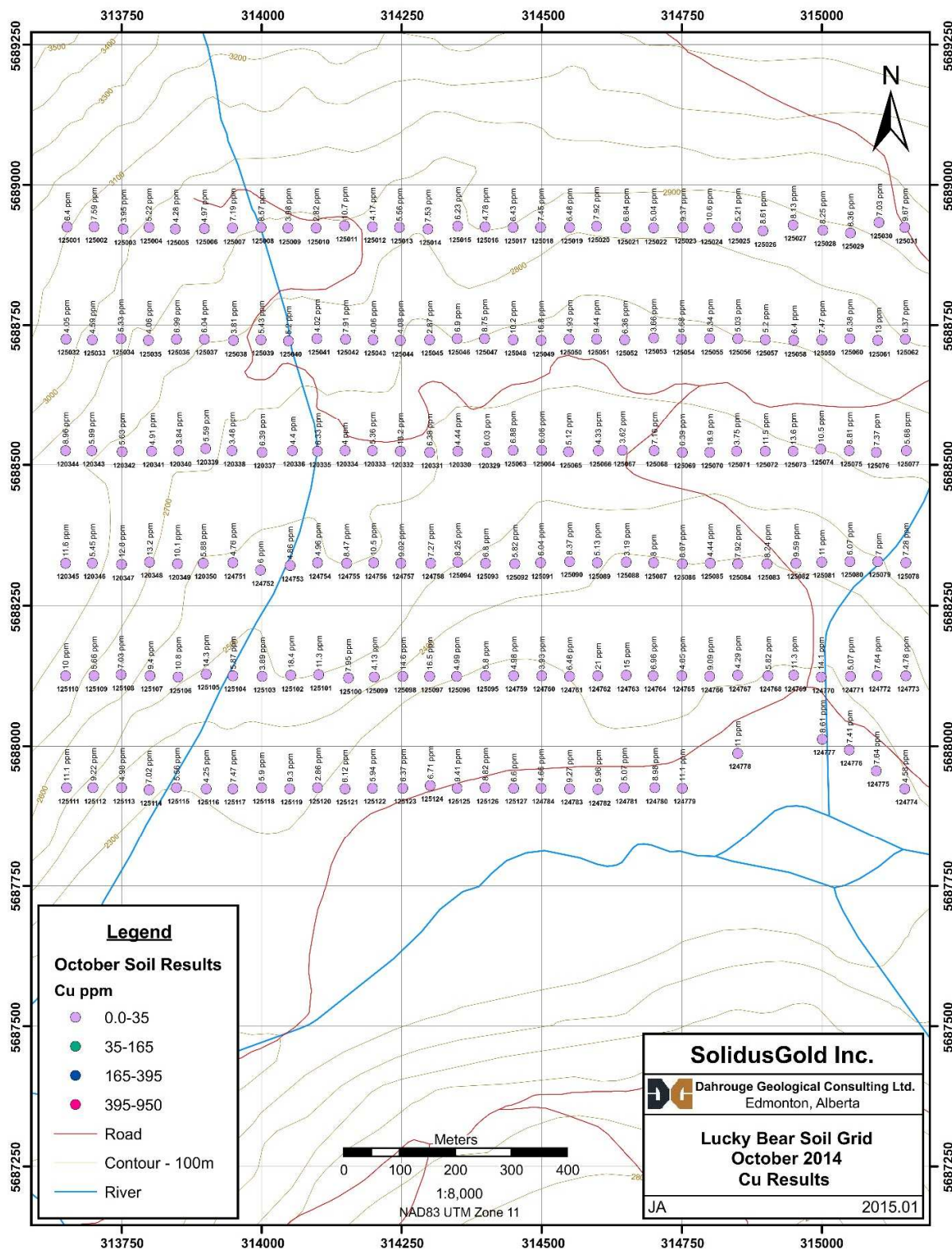


Figure 15. Lucky Bear Soil Results – Cu (ppm)

The NSP soil sampling grid was laid out to span an east-west trending contact between gneisses and the quartz monzonite batholith which is largely covered (Figures 5-6). A large diffuse conductor, as well as some point conductors along the contact, are covered by this grid. A strong copper anomaly just downhill from the historic NSP location (126786) returned 622 ppm Cu. Another in the southwest corner of the grid on the contact (120320) returned 941 ppm Cu. These were not reflected in silver or gold anomalies. A broader anomaly along the NSP access road (124811-124816) returned 250-300 ppm Cu). There is a somewhat east-shifted silver anomaly here, with sample 124808 returning the best value at 0.4 ppm. A significant band of anomalous silver along the east-west contact (99618 to 99634) range from 0.35 to 0.6 ppm Ag. Sample 99335 also returned 18.7 ppb Au. Several other isolated samples returned over 0.6 ppm Ag. Two other gold anomalies (124837-115 ppb Au; and 99662-10.4 ppb Au) are noteworthy but do not have coincident Cu-Ag anomalies. The latter is one of several anomalous gold samples at the extreme northeast corner of the grid.

The Spapilem soil sampling grid expands northward upon a soil grid previously sampled around the Spapilem gold showings, as the northernmost lines show anomalous gold values (Figure 20). Sample 124892 on the southernmost line returned 78.5 ppb Au, the highest value in soils during the 2014 exploration program. Anomalous silver clustered east and west of the road which bisects the grid (Figure 19). The highest value returned was Sample 124909 (1.4 ppm Ag) on the west side. The copper results broadly match the silver results in both of these areas (Figure 21). Some ablation till and/or hummocky moraine on the Spapilem table land may be masking geochemical response in places.

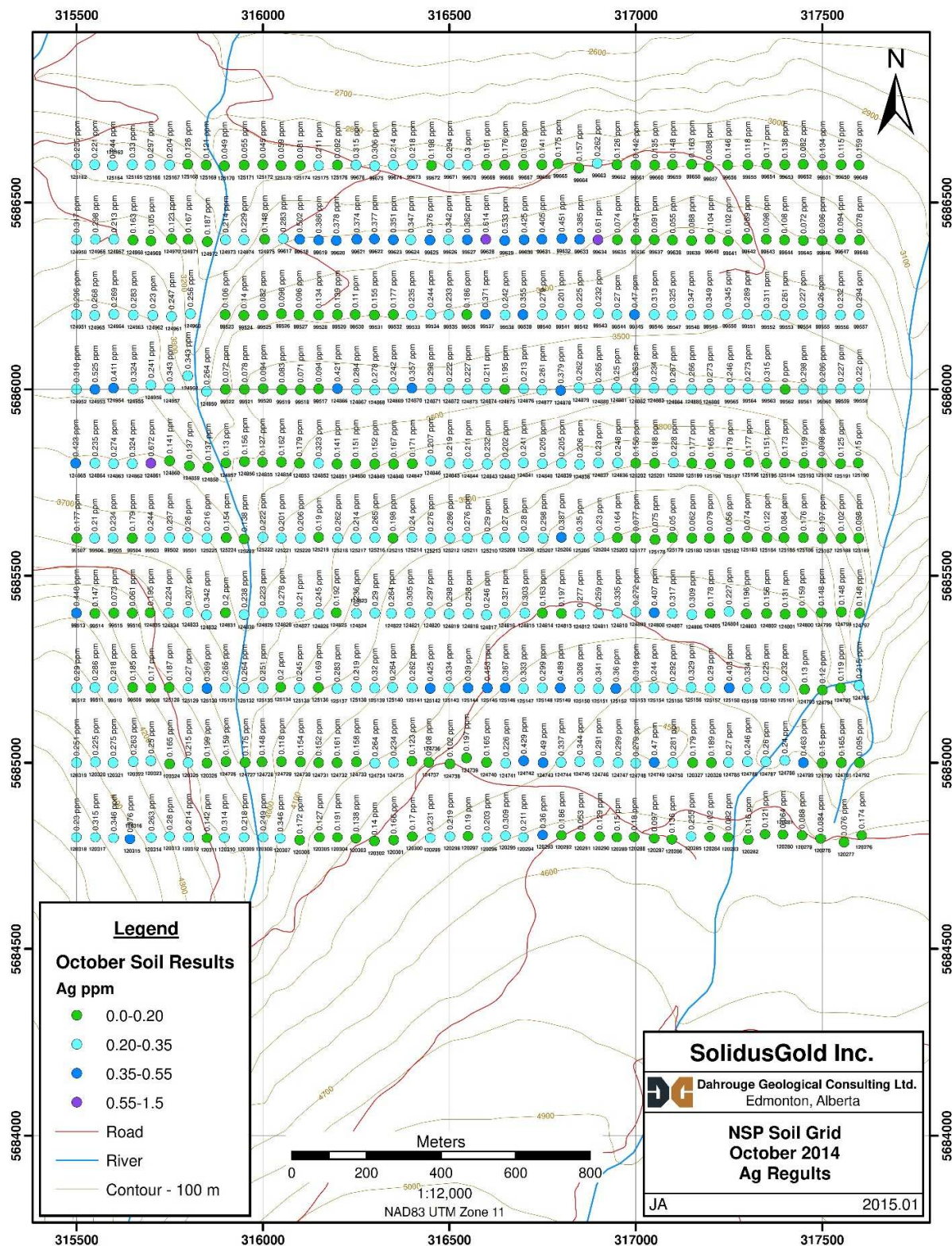
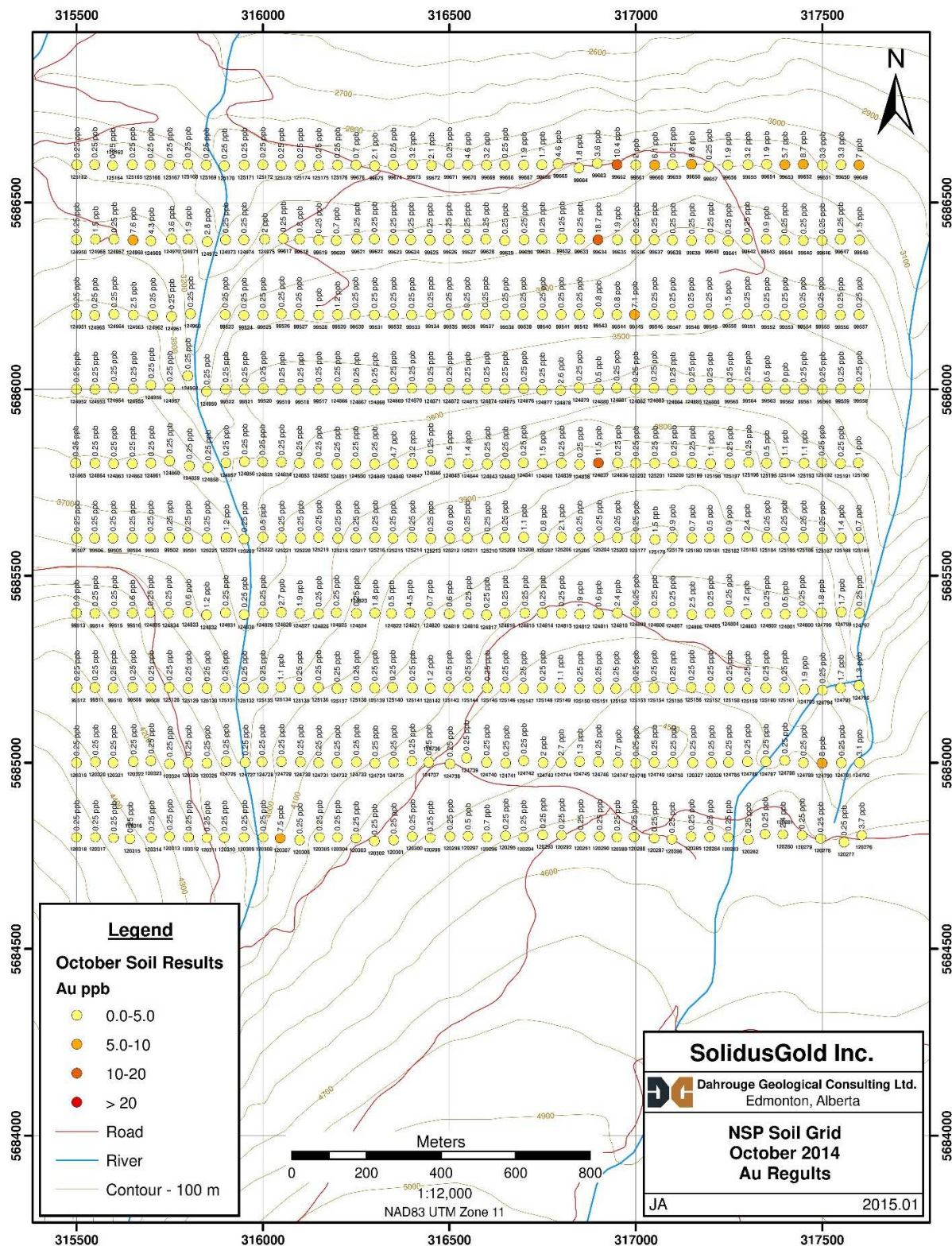
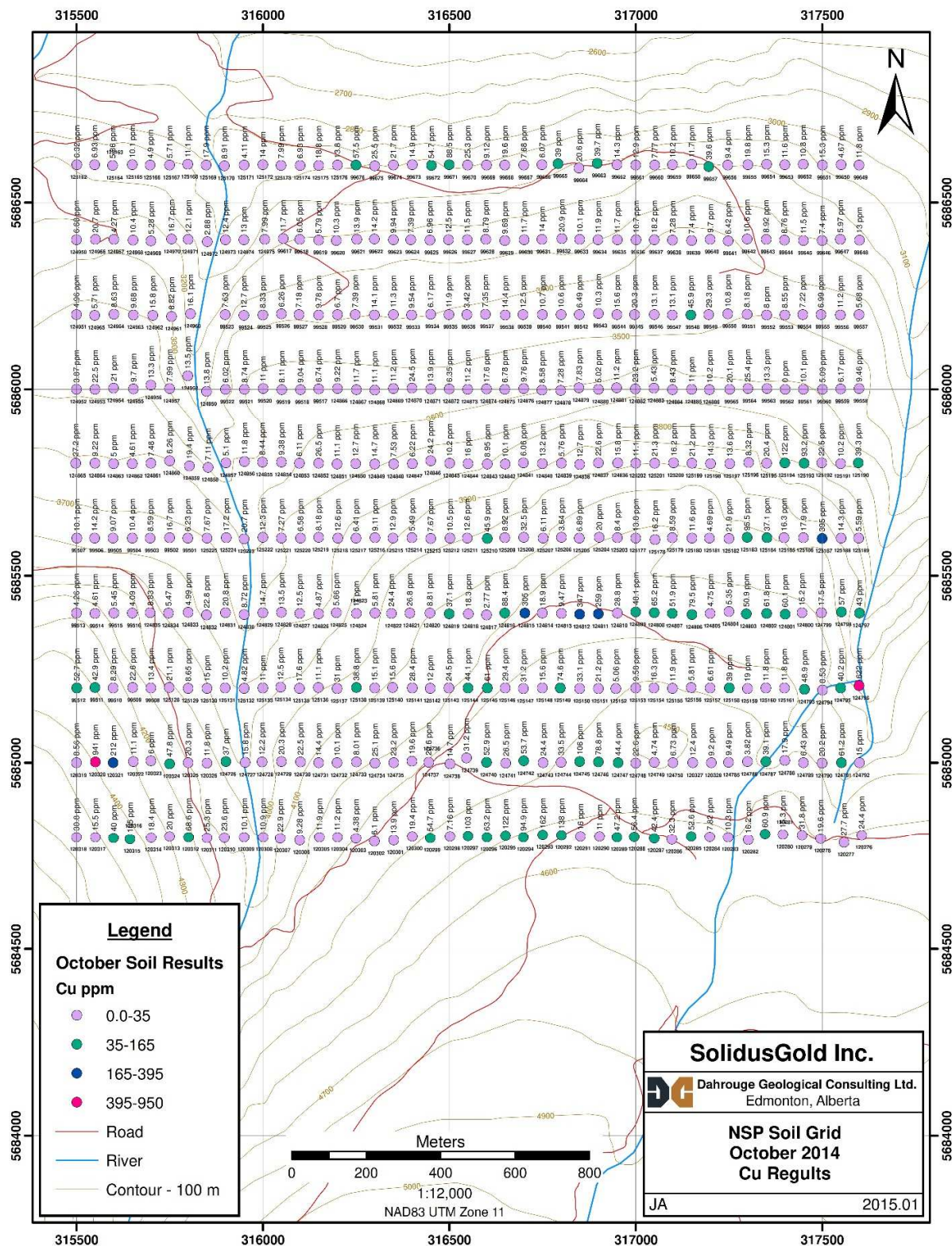


Figure 16. NSP Soil Results – Ag (ppm)





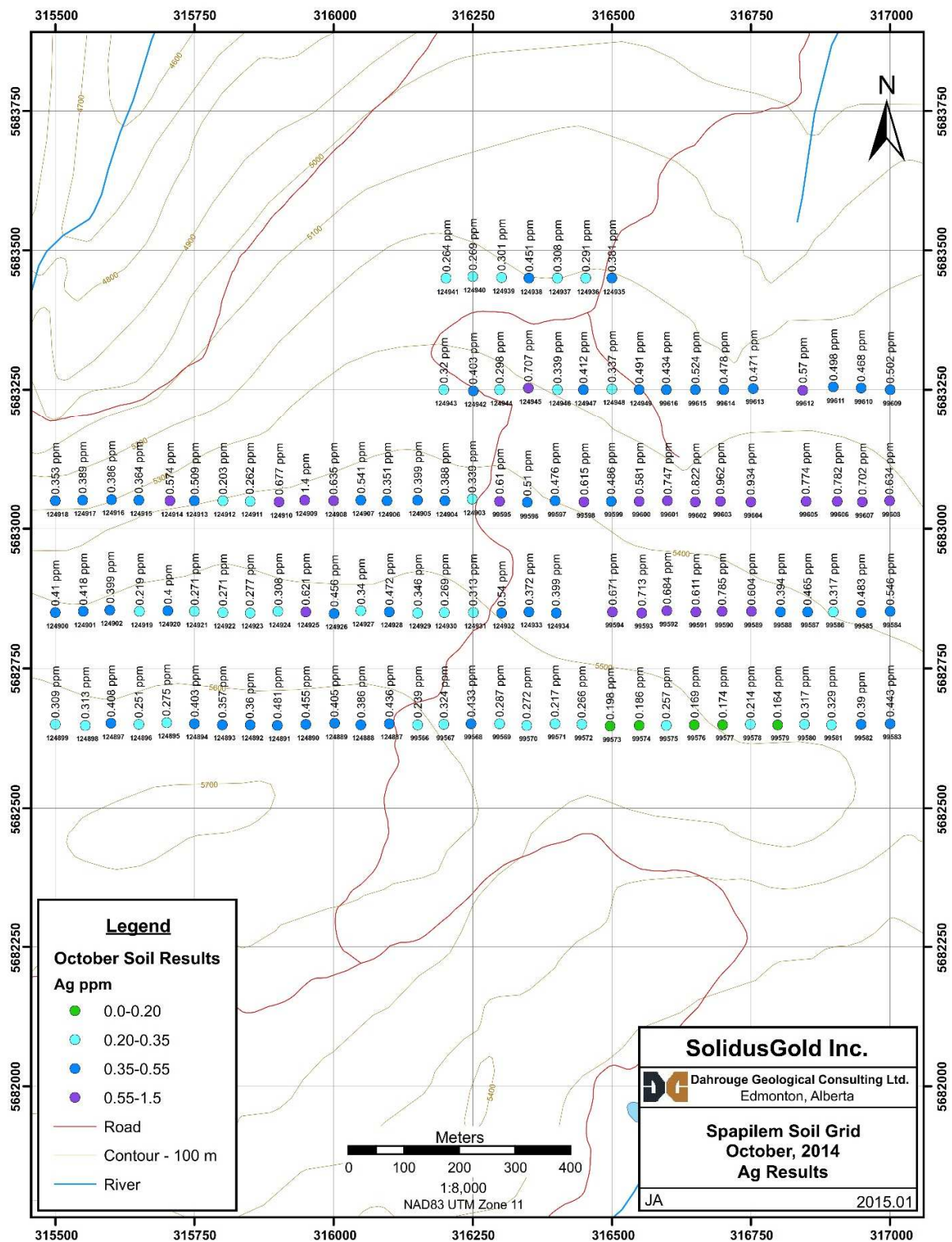


Figure 19. Spapilem Soil Results – Ag (ppm)

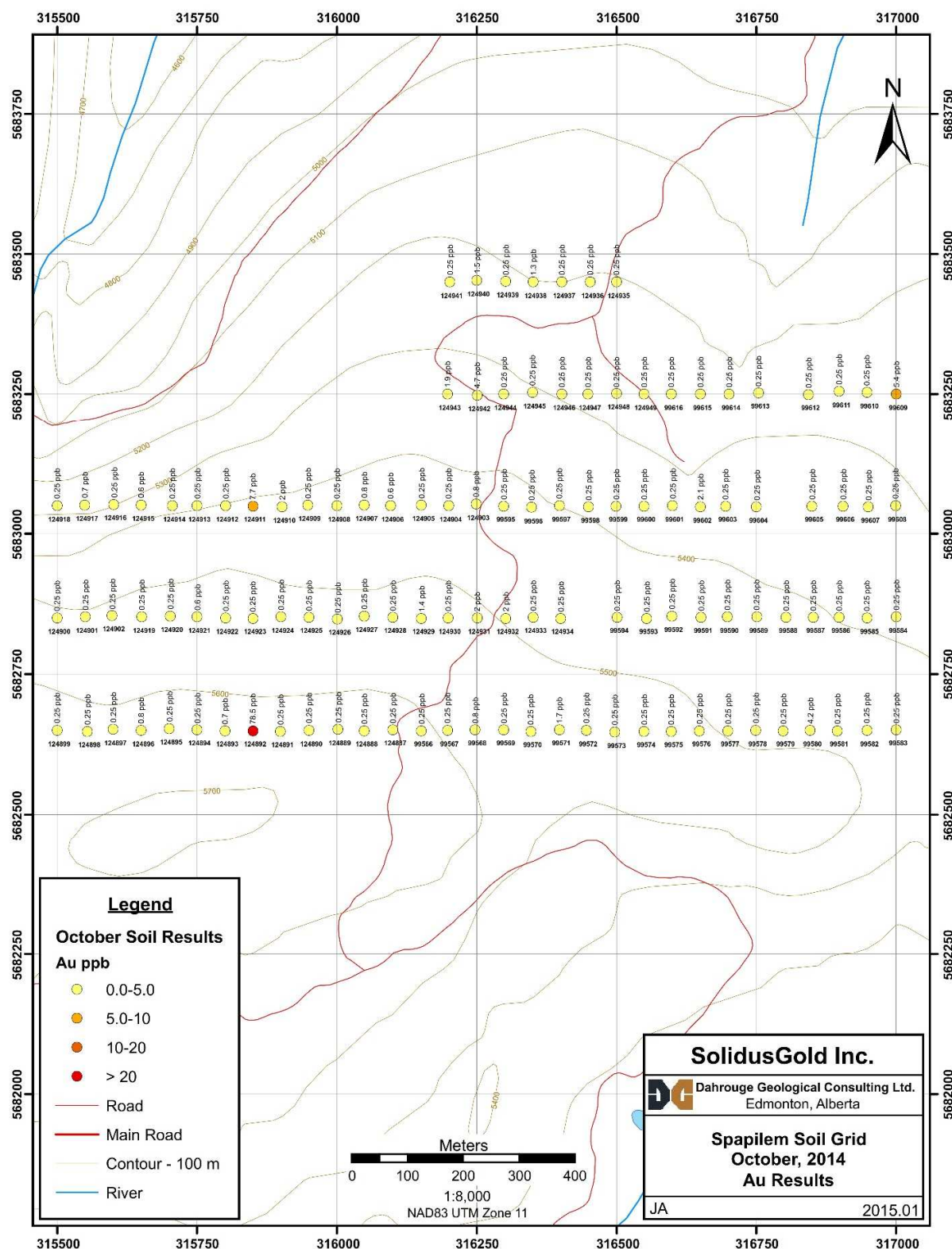


Figure 20. Spapilem Soil Results – Au (ppb)

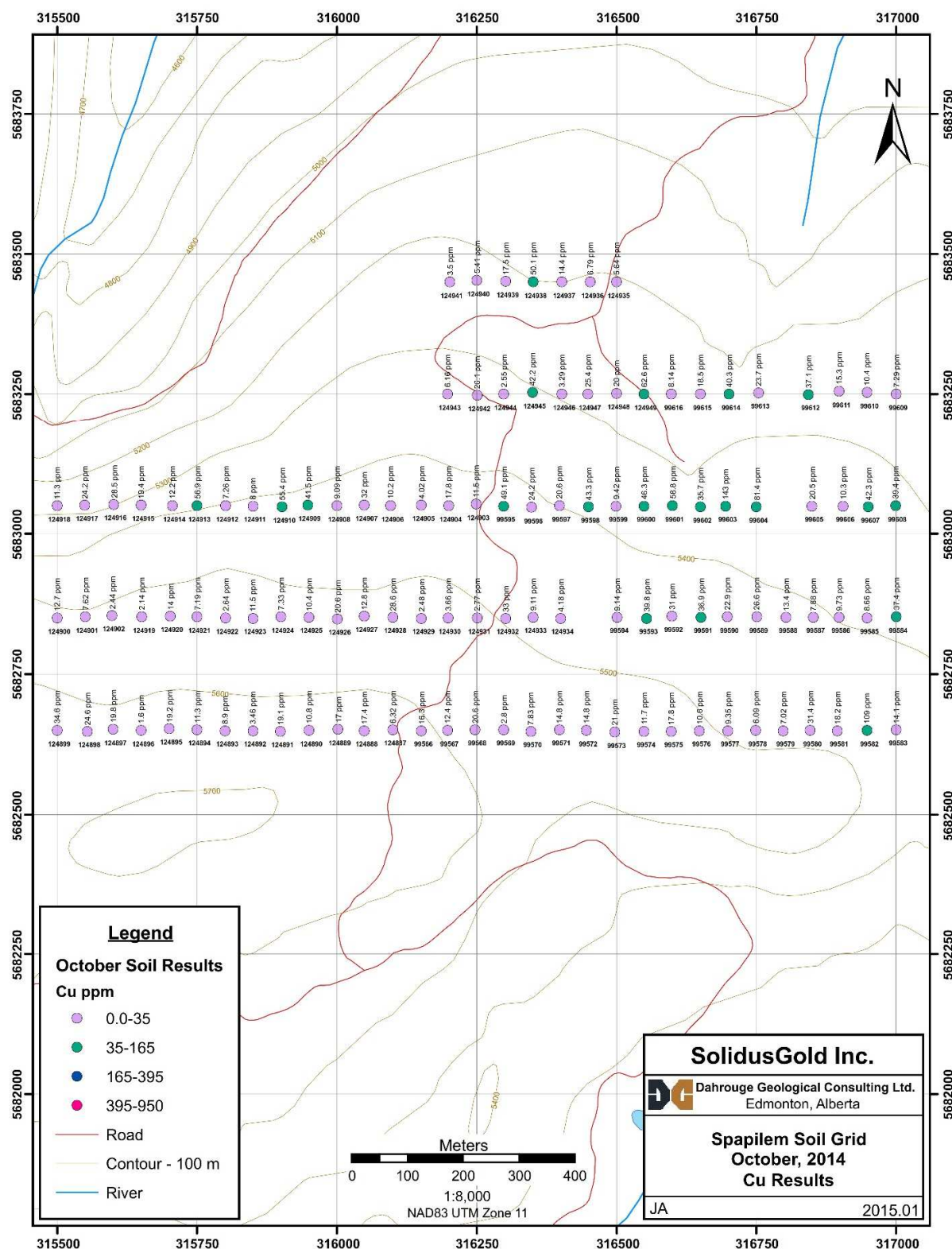


Figure 21. Spapilem Soil Results – Cu (ppm)

4.2 ROCKS

During the fall program, 51 rock samples were collected (Figures 22-25; Appendix 4). Rock samples were collected from outcrops containing visible sulphides; the majority of these were quartz veins hosted by granodiorite, schist, and phyllite. Most of the outcrop sampled was exposed in historic blast pits and road cuts along forestry roads on the property. Geological observations were recorded, including lithologic information, measurements of structural elements, and other pertinent details. The crew was unsuccessful in attempts to locate the historically reported NSP showing which appears to have been reclaimed.

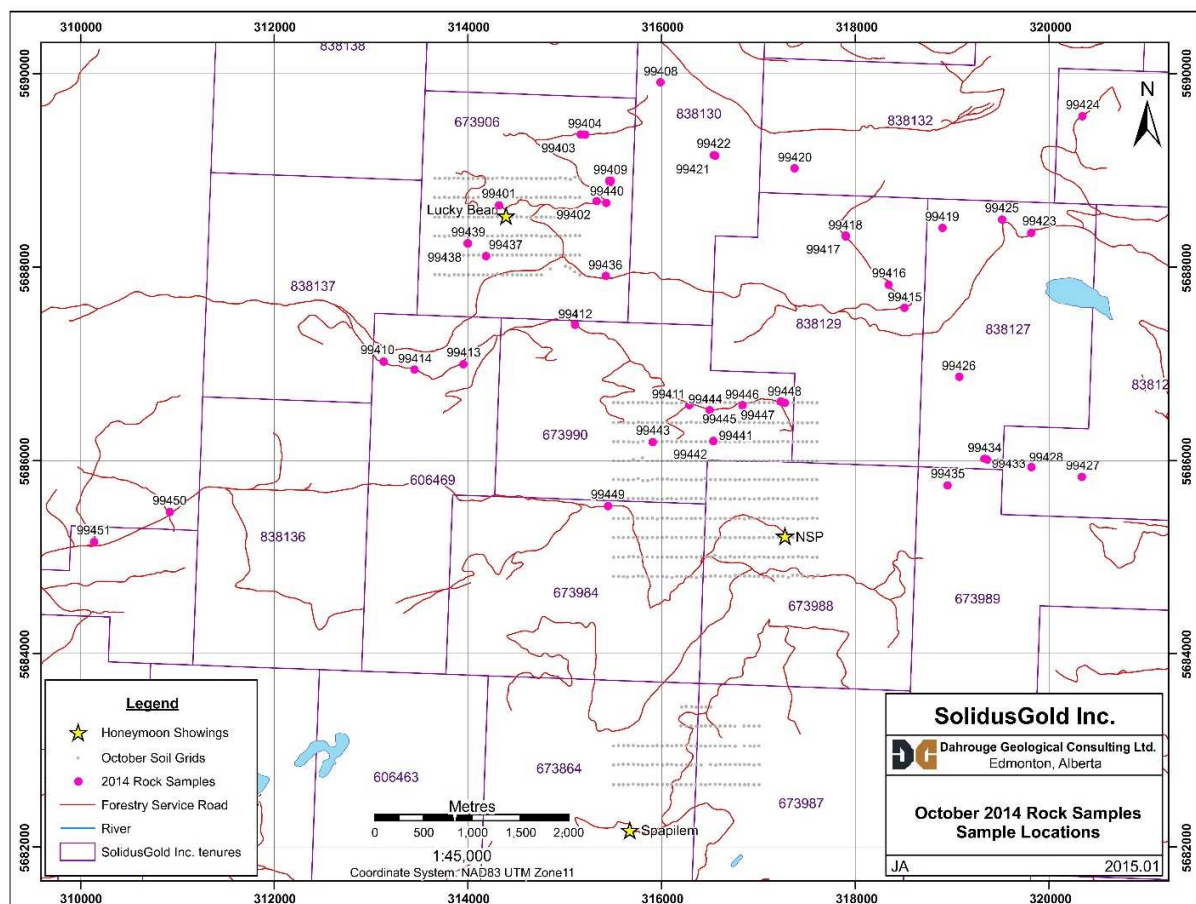
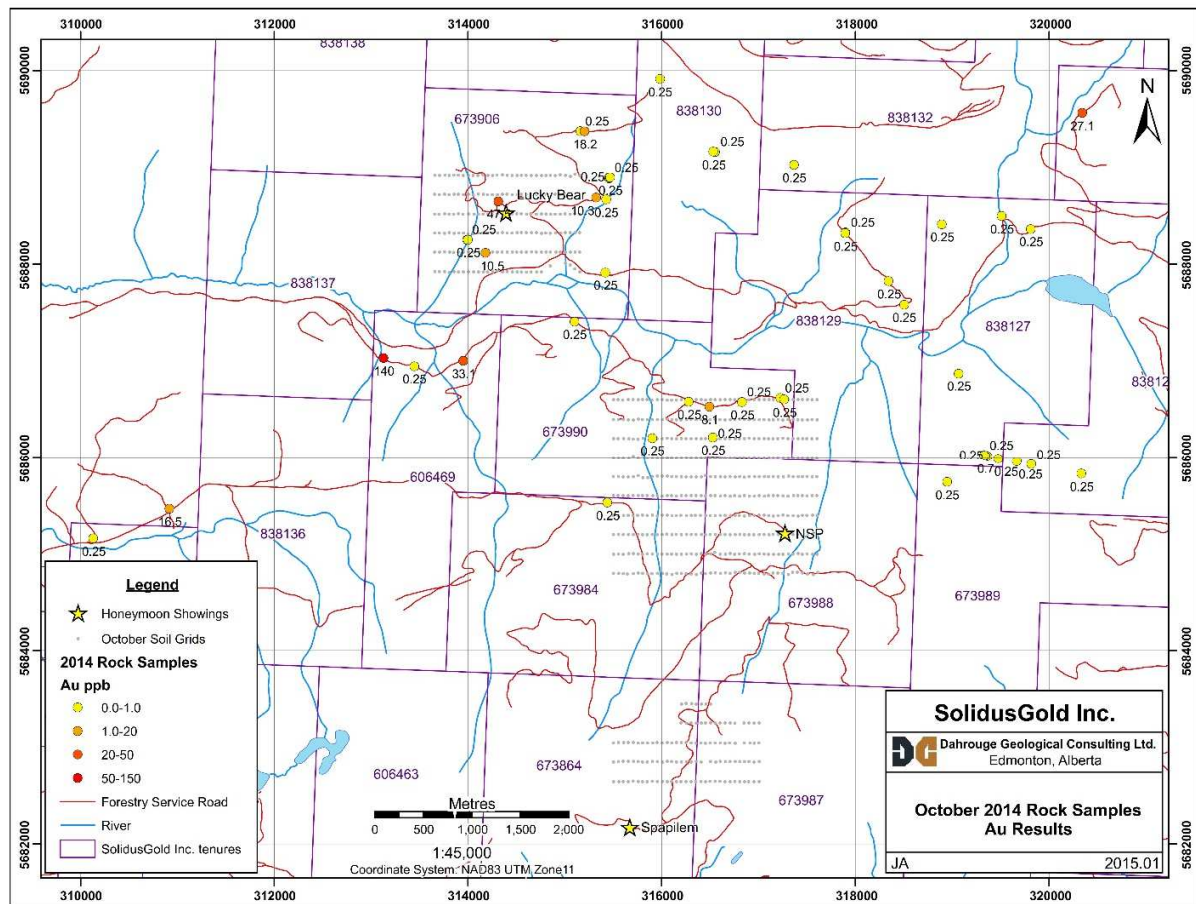
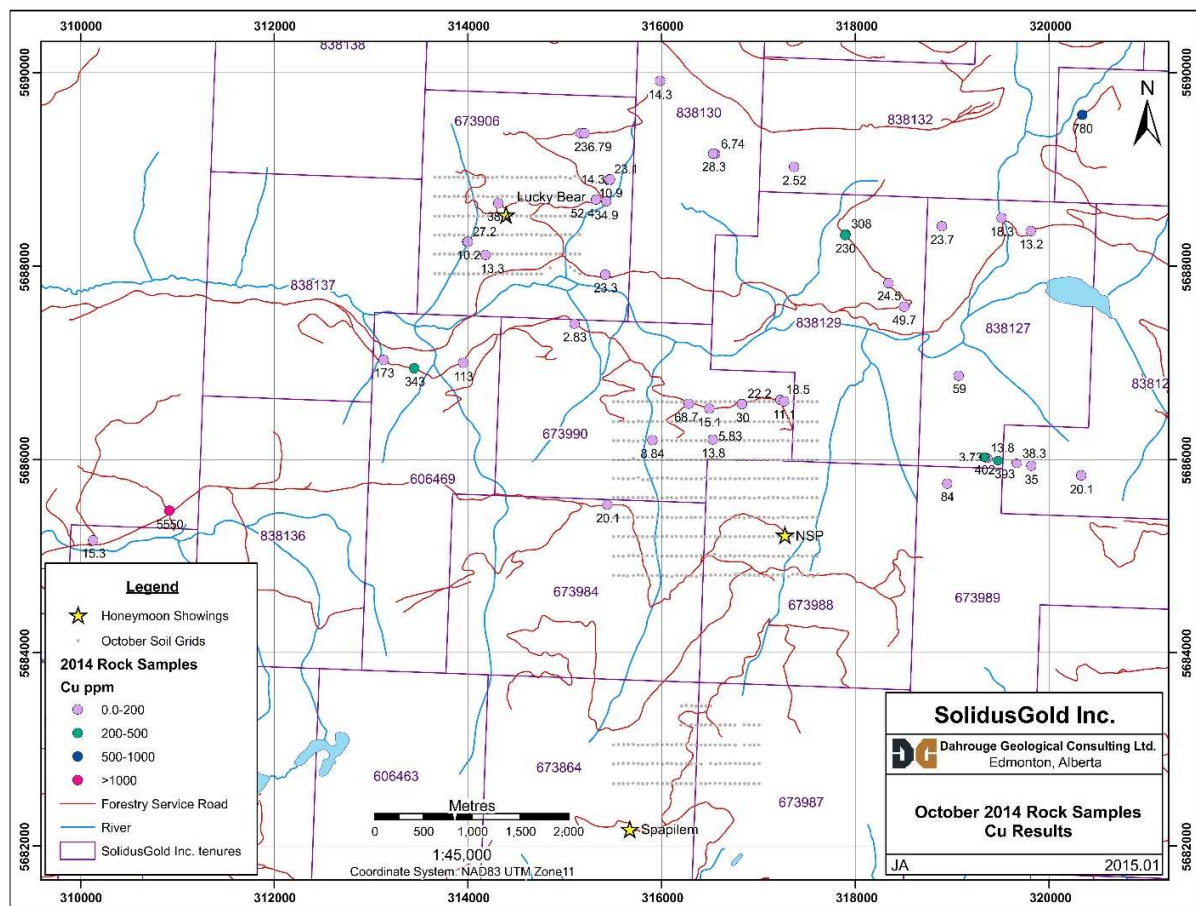


Figure 22. Rock Sample Locations

In the Lucky Bear area, three samples (99402, 99403, and 99404) all showed anomalous tungsten values returning >200 ppm W, 7.2 ppm W and 10 ppm W respectively.







4.3 STREAMS

During the fall program, 5 stream pan concentrate samples were collected (Figure 26; Appendix: 5). Samples were collected from prominent streams with sufficient alluvial sediments accumulated. Between a half and three-quarters of a five gallon bucket of sediments were passed through a 1/2" plastic screen, followed by a 2 mm sieve. The fine fraction was then panned in a 14" metal pan and LeTrap square plastic pan to concentrate the heavy fraction, yielding a few tens of grams per sample.

Three samples (SS2, SS3 and SS5) had significant gold values (3.49ppm, 2.12ppm, and 4.83ppm respectively). All three samples are from creeks draining the east-west monzonite-gneiss contact from the NSP-Spapilem plateau in the middle of the property. These creeks should be panned upstream if possible to better constrain these anomalies.

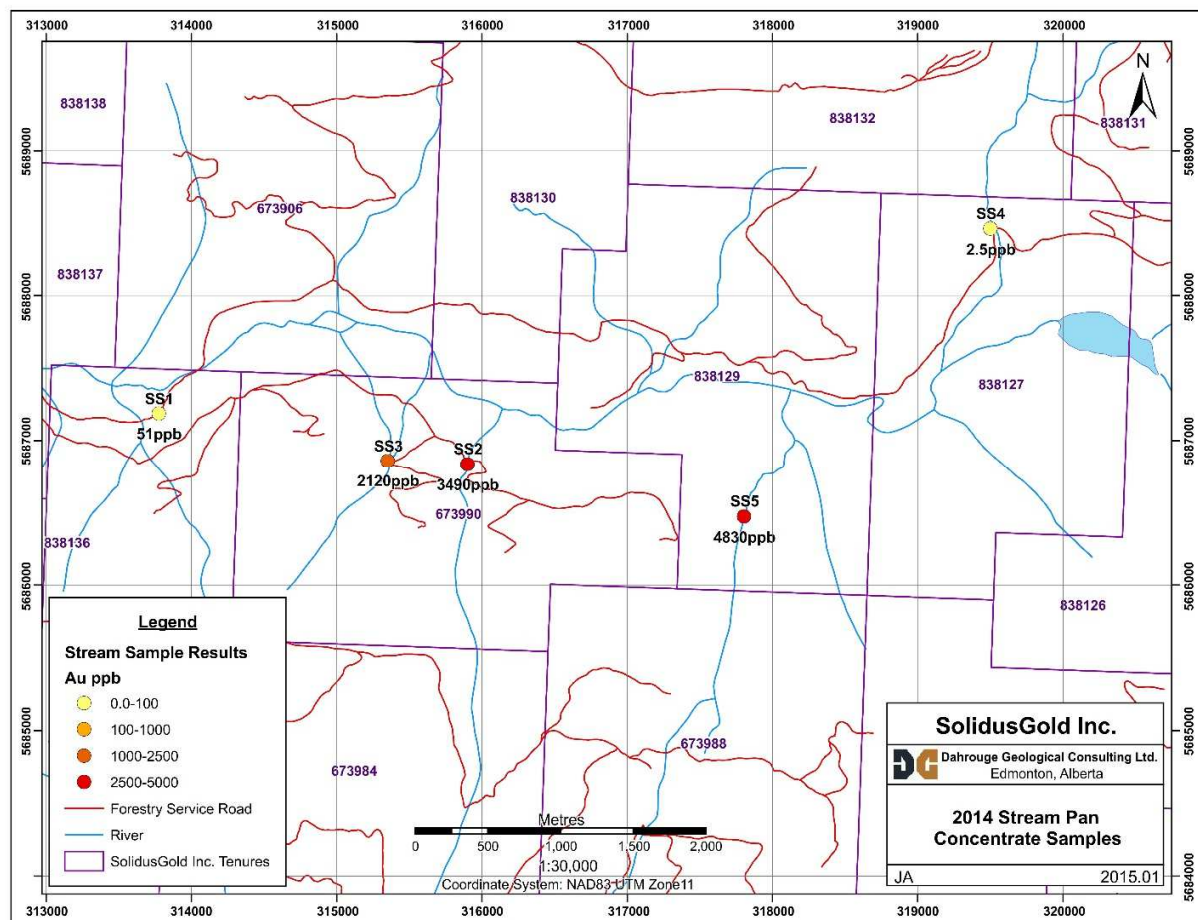


Figure 26. Stream Sample Results - Au (ppb)

4.4 ANALYSES

Samples collected during both programs were delivered to Activation Laboratories Ltd. in Kamloops, BC for preparation and whole rock analyses by standard ICP/MS techniques, fire assay. Analytical procedures are described in Appendix 3 and assay sheets are provided in Appendix 7. From the Actlabs website, the methods are outlined below:

The fire assay samples were mixed with fire assay fluxes (borax, soda, ash, silica, litharge) and have Ag added to act as a collector. The mixture is then heated in a crucible to 850°C, then 950°C and finished at 1060°C. The entire fusion process takes approximately an hour. The molten sample is then poured into a mould with a lead button left at the base. The lead button is then placed in a heated cupel which absorbs the lead (when heated to 950°C) to recover the Ag dore bead. Then the dore bead is then dissolved in aqua regia and the gold content is

determined by atomic absorption. The Au can also be separated from the Ag by parting with nitric acid. The resulting gold flake is then annealed with a torch and weigh on a microbalance.

Two methods of ICP-MS were utilized. The first method uses aqua regia to digest a 0.5g sample in a microprocessor controlled digestion block for two hours. Digested samples are then diluted and ICP/MS analysis is done by Perkin Elmer Sciex ELAN 600, 6100, or 9000 ICP/MS. The second method has a 0.25g sample digested with 4 acids (hydrofluoric acid first, followed by a mixture of nitric and perchloric acids) then heated by ramping and holding cycles until dry. The dry samples are then made into a solution with hydrochloric and nitric acids. Digested samples are then diluted and ICP/MS analysis is done by Perkin Elmer Sciex ELAN 600, 6100, or 9000 ICP/MS.

5. DISCUSSION AND CONCLUSIONS

The Honeymoon Property is at the periphery of the Baldy Batholith (Jurassic to mid-Cretaceous), where there are some Devonian orthogneisses and the Eagle Bay assemblage (Devono-Mississippian metasediments and metavolcanics). Regional geologic maps suggest a significant NE oriented structure highlighted and covered by Adams Lake, where it juxtaposes the Shuswap assemblage next to the Eagle Bay Assemblage and Baldy Batholith.

It is unclear that there is a single model that fits all the showings in this claim block. Teck thought the Cam/Gloria area was an intrusion-related gold system (IRGS), analogous to those found in the Tintina Gold Belt. The Bi and Ag association with gold anomalies elsewhere on the property may support this deposit model. Gold mineralization is associated with veins that appear to be mainly quartz. Interestingly, there is very little arsenic associated with gold mineralization or elsewhere on the property. At the Lucky Bear and to some degree the Spapilem Creek prospect, there are some anomalous tungsten results. There were no recorded W anomalies of significance at the Cam-Gloria prospect. Some of the historic surface data include UV light prospecting for scheelite in the Lucky Bear area.

Geochemistry from other places on the property may suggest that there are VMS influences, as seen at Harper Creek. There is some evidence of semi-massive, perhaps VMS-style mineralization at Honeymoon Creek. Surface samples with K analyses do not show any

obvious porphyry-style large-scale zonation, but the sample coverage in the context of the geologic contacts makes identifying zonation patterns difficult.

The initial 2014 program was planned for orientation, access investigation and drill planning. The permitted second phase would have involved drilling and sampling the Mal-001, Honeymoon, Cam-Gloria and Spapilem prospects to verify grades and extent of mineralization. In the wake of the Mt. Polley tailings breach incident, the Adams Lake Indian Band, who had previously reviewed and endorsed the exploration program, asked for a moratorium on all exploration within their traditional territories. After discussion with the Simpcw First Nation, a new program of reconnaissance prospecting and soil sampling in the northern and western part of the property within the East Barriere and North Barriere Lake watershed was endorsed. This was carried out in October and completed just before winter set in at higher elevations.

5.1 RECOMMENDATIONS

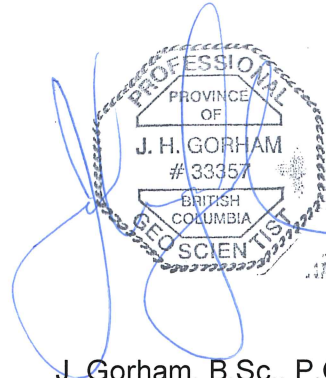
The stream pan concentrate sampling program proved effective, and should be expanded, and integrated with previous work as a good initial tool to better focus soils exploration, particularly in the northern and western parts of the property. Ideally this would be done early in the next field season, in order to guide layout of soils grids. Soil grids at Honeymoon (MAL001-002 grid) should be expanded north and west to the height of land to fully investigate the contact between the monzonite and orthogneiss. Similarly, both the Lucky Bear and NSP grids should be expanded to the north to better define anomalies on their fringes. New soil grids should be considered in the area of rock samples 99450-451 and in the area of the fault and conductor identified by mag-EM study in the vicinity of rock samples 99427 to 99435.

If these phases were completed early in the season, drill targets might be chosen in time for a modest drill program, similar to that contemplated for the 2014 season, with targets included in the North and East Barriere lakes drainage.

6.

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J. Gorham, B.Sc., P.Geo.

S. Krysa, B.Sc., Geo.I.T.

J. Amundsen, B. Sc., Geo. I.T.

Edmonton, AB
2015-01-21

APPENDIX 1

STATEMENT OF QUALIFICATIONS

I, John Gorham, residing at 11254 95A Street, Edmonton, Alberta, do hereby certify that:

- I am a geologist of Dahrouge Geological Consulting Ltd., Suite 18, 10509 - 81 Ave., Edmonton, Alberta, T6E 1X7.
- I am a 1976 graduate of the University of Calgary, Calgary, Alberta with a B.Sc. in Geology.
- I have practiced my profession as a geologist continuously since graduation.
- I am a registered Professional Geologist with the Association of Professional Engineers and Geoscientists of British Columbia, member **33357**.
- I hereby consent to the copying or reproduction of this Assessment Report following the one-year confidentiality period.
- I am the author of the report entitled "2014 GEOLOGIC SAMPLING AND PROSPECTING OF THE HONEYMOON PROPERTY EAST OF BARRIERE, BRITISH COLUMBIA" and accept responsibility for the veracity of technical data and results.

Dated this 21th day of January, 2015.



John Gorham, B.Sc., P.Geo.

APEGBC 33357

APPENDIX 1

STATEMENT OF QUALIFICATIONS

I, Stephanie Krysa, residing at 10721 78 Avenue NW, Edmonton, Alberta, do hereby certify that:

- I am a geologist of Dahrouge Geological Consulting Ltd., Suite 18, 10509 - 81 Ave., Edmonton, Alberta, T6E 1X7.
- I am a 2010 graduate of the University of Alberta, Edmonton, Alberta with a B.Sc. in Geology.
- I have practiced my profession as a geologist continuously since graduation.
- I am a registered Geologist in Training with the Association of Professional Engineers and Geoscientists of Alberta, member M-128512.
- I hereby consent to the copying or reproduction of this Assessment Report following the one-year confidentiality period.

I am the author of the report entitled "2014 GEOLOGIC SAMPLING AND PROSPECTING OF THE HONEYMOON PROPERTY EAST OF BARRIERE, BRITISH COLUMBIA" and accept responsibility for the veracity of technical data and results.

Dated this 21st day of January, 2015.



Stephanie Krysa, B.Sc., Geol.I.T.

APEGA

APPENDIX 1

STATEMENT OF QUALIFICATIONS

I, Janine Amundsen, residing at 15063 26 St NW, Edmonton, Alberta, do hereby certify that:

- I am a geologist of Dahrouge Geological Consulting Ltd., Suite 18, 10509 - 81 Ave., Edmonton, Alberta, T6E 1X7.
- I am a 2011 graduate of the University of Alberta, Edmonton, Alberta with a B.Sc. Specialization in Geology.
- I have practiced my profession as a geologist continuously since graduation.
- I am a registered Geologist in Training with the Association of Professional Engineers and Geoscientists of Alberta, member number: 114527
- I hereby consent to the copying or reproduction of this Assessment Report following the one-year confidentiality period.

I am the author of the report entitled "2014 GEOLOGIC SAMPLING AND PROSPECTING OF THE HONEYMOON PROPERTY EAST OF BARRIERE, BRITISH COLUMBIA" and accept responsibility for the veracity of technical data and results.

Dated this 21st day of January, 2015.



Janine Amundsen B.Sc., Geol. I.T.

APEGA
114527

APPENDIX 2: ITEMIZED COST STATEMENT FOR THE 2014 EXPLORATION - HONEYMOON PROPERTY

Phase 1: Prospecting and Soil Sampling

a) Personnel

J. Gorham, geologist				
4.7	days		Review, planning, fieldwork	
9.0	days		Field work	
<u>13.70</u>	days	@	\$ 940.00	\$ 12,878.00
B. Ulry, geologist				
3.1	days		Program planning	
<u>3.10</u>	days	@	\$ 735.00	\$ 2,278.50
J. Brown, geologist				
8.30	days		Program planning and permitting	
<u>8.30</u>	days	@	\$ 695.00	\$ 5,768.50
S. Krysa, geologist				
9.0	days		Field work and travel	
17.1	days		Project preparations	
<u>26.10</u>	days	@	\$ 490.00	\$ 12,789.00
H. Lole, geologist				
9.0	days		Field work and travel	
<u>9.00</u>	days	@	\$ 570.00	\$ 5,130.00
A. Mullan, geologist				
1.3	days		Project preparations	
<u>1.30</u>	days	@	\$ 465.00	\$ 604.50
A. Durante, geologist				
0.5	days		Communications	
<u>0.50</u>	days	@	\$ 465.00	\$ 232.50
K. Moss, office staff				
1.0	hrs		logistics	
<u>1.00</u>	hrs	@	\$ 40.00	\$ 40.00
A. Mollela, office staff				
1.5	hrs		logistics	
<u>1.50</u>	hrs	@	\$ 40.00	\$ 60.00
				<u>\$ 41,770.05</u>

FIELD WORK SUMMARY:

Honeymoon Prospecting and Soil Sampling: May 14th - 23rd, 2014

205 soil samples collected

Field Personnel: J. Gorham, S. Krysa, H. Lole, D. Piggin, M. Arnouse

b) Food and Accommodation

36	man-days	@	\$ 125.00	accommodations	\$ 4,500.00
26	man-days	@	\$ 55.00	meals	\$ 1,402.50
					<u>\$ 5,902.50</u>

c) Transportation

Vehicles:	Truck Rental: Dahrouge Geological	\$ 1,428.57	
	Airline Tickets	\$ 626.08	
	Fuel	\$ 405.13	
			\$ 2,459.78

d) Rentals

	Chainsaw	\$ 178.57	
	GPS (3)	\$ 107.14	
	Laptop (1)	\$ 142.86	
	Radios (4)	\$ 114.29	
			\$ 364.29

e) Drilling

n/a

f) AnalysesActivation Laboratories, Kamloops, BC
(205 soil samples)

205	samples	@	\$ 22.05	Prep, Analysis	\$ 4,520.25	
						\$ 4,520.25

g) Other

	Adams Lake Indian Band: Field Staff	\$ 2,483.25	
	David Pigin: Field Staff and Rentals	\$ 4,935.75	
	Overhead and Supply	\$ 985.95	
	Courier and Shipping	\$ 592.01	
	Transport	\$ 320.03	
	Office Supplies/Support	\$ 52.50	
	Permits	\$ 500.00	
	Field Supplies	\$ 1,150.30	
	Expenses	\$ 229.52	
	Administration	\$ 541.19	
	Software (ArcGIS)	\$ 90.00	
			\$ 11,880.50

Phase 1 Total\$ 66,897.37**Phase 2: Mapping and Prospecting****a) Personnel**

J. Dahrouge, geologist

1.1	days	exploration strategy	
1.1	days	@	\$ 940.00
			\$ 1,034.00

J. Gorham, geologist

3.1	days	project supervision	
3.10	days	@	\$ 940.00
			\$ 2,914.00

S. Krysa, geologist

20.00	days	Field work and travel Oct 12-31	
13.6	days	Project planning & preparations	
33.60	days	@	\$ 490.00
			\$ 16,464.00

C. Boucher, geologist

20.0	days		Field work and travel Oct 12-31	
1.0	days		Project preparations	
<u>21.00</u>	days	@	\$ 465.00	\$ 9,765.00

D. Gorham, assistant

20.0	days		Field work and travel Oct 12-31	
0.2	days		Project preparations	
<u>20.20</u>	days	@	\$ 445.00	\$ 8,989.00

M. Little, assistant

20.0	days		Field work and travel Oct 12-31	
0.5	days		Project preparations	
<u>20.50</u>	days	@	\$ 445.00	\$ 9,122.50

K. Moss, office staff

1.00	hours		logistics	
<u>1.00</u>	hours	@	\$ 40.00	\$ 40.00

A. Mollela, office staff

2.5	hrs		logistics, prepare shipments	
<u>2.50</u>	hrs	@	\$ 40.00	\$ 100.00

\$ 48,428.50

FIELD WORK SUMMARY:

Honeymoon Geological Mapping & Prospecting: October 12th - 31st, 2014

51 rock samples, 726 soil samples, 5 stream pan concentrate samples collected

Field Personnel: S. Krysa, C. Boucher, D. Gorham, M. Little, T. Fortier, B. Ross

b) Food and Accommodation

76	man-days	@	\$ 83.62	accommodations	\$ 6,355.12	
80	man-days	@	\$ 55.00	meals	<u>\$ 4,400.00</u>	\$ 10,755.12

c) Transportation

Vehicles:	Truck Rental: Dahrouge Geological	\$ 3,000.00	
	Truck Rental: Driving Force	\$ 4,704.22	
	Other mileage	\$ 618.50	
	Taxi	\$ 78.00	
	Fuel	<u>\$ 1,810.75</u>	\$ 11,232.61

d) Rentals

Chainsaw	\$ 494.64	
GPS (4)	\$ 285.71	
Laptop (1)	\$ 285.71	
Satellite Phone (1)	\$ 257.14	
SPOT Personal Locators (3)	\$ 150.43	
Radios (4)	<u>\$ 228.57</u>	\$ 1,787.31

e) Drilling

n/a

f) Analyses

Activation Laboratories, Kamloops, BC
(51 rock, 728 soil, 5 stream pan concentrate samples)

51	samples	@	\$	17.85	Prep, Analysis	\$	910.35	
726	samples	@	\$	22.05	Prep, Analysis	\$	16,008.30	
5	samples	@	\$	34.91	Prep, Analysis	\$	174.56	
								\$ 18,802.53

g) Other

Simpcw Resources Group Personnel	\$	12,030.48	
Overhead and Supply	\$	1,565.55	
Analytical Supplies	\$	1,008.00	
Field Supplies	\$	1,572.46	
Courier and Shipping	\$	314.48	
Administration	\$	1,717.00	
Software (ArcGIS)	\$	120.00	
			\$ 18,327.97

Phase 2 Total

\$ 109,334.04

Phase 3: Compilation and Analysis**a) Personnel**

J. Gorham, P. Geol.

5.5	days	Supervision, interpretation	
5.50	days	@ \$ 940.00	\$ 5,170.00

P. Kluczny, P. Geol.

0.5	days	Review and editing	
0.50	days	@ \$ 800.00	\$ 400.00

S. Krysa, geologist

12.5	days	Compilation	
12.50	days	@ \$ 490.00	\$ 6,125.00

C. Boucher, geologist

6.70	days	Compilation	
6.70	days	@ \$ 490.00	\$ 3,283.00

J. Amundsen, geologist

10.50	days	Compilation and Sample Mapping	
10.50	days	@ \$ 490.00	\$ 5,145.00

K. Krueger, geologist

1.00	days	Review and editing	
1.00	days	@ \$ 490.00	\$ 490.00

A. Mollela, office staff

0.25	hrs	logistics	
0.25	hrs	@ \$ 40.00	\$ 10.00

K. Moss, office staff

0.50	hours	logistics	
0.50	hours	@ \$ 40.00	

\$ 20.00

\$ 20,643.00

b) Other

Overhead and Supply
Software (ArcGIS)

\$ 450.00

\$ 500.00

\$ 997.50

Phase 3 Total\$ 21,640.50

Total Expenditures for 2014 Assessment Work**\$ 197,871.91**

Edmonton, Alberta
January 21, 2015



 Stephanie Krysa, B.Sc., Geol.I.T.

Quality Analysis ...*Innovative Technologies***Code 1A2****Fire Assay**

A sample size of 5 to 50 grams can be used but the routine 30 g size is applied for rock pulps, soils or sediments (exploration samples). The sample is mixed with fire assay fluxes (borax, soda ash, silica, litharge) and with Ag added as a collector and the mixture is placed in a fire clay crucible, the mixture is preheated at 850°C, intermediate 950°C and finish 1060°C, the entire fusion process should last 60 minutes. The crucibles are then removed from the assay furnace and the molten slag (lighter material) is carefully poured from the crucible into a mould, leaving a lead button at the base of the mould. The lead button is then placed in a preheated cupel which absorbs the lead when cupelled at 950°C to recover the Ag (doré bead) + Au.

AA

The entire Ag dore bead is dissolved in aqua regia and the gold content is determined by AA (Atomic Absorption). AA is an instrumental method of determining element concentration by introducing an element in its atomic form, to a light beam of appropriate wavelength causing the atom to absorb light – atomic absorption. The reduction in the intensity of the light beam directly correlates with the concentration of the elemental atomic species.

Hoffman, E.L. , Clark, J.R. and Yeager, J.R. 1998. Gold analysis - Fire Assaying and alternative methods. Exploration and Mining Geology, Volume 7, pp. 155-160.

Code 1A2 (Fire Assay-AA) Detection Limits (ppb)

Element	Detection Limit	Upper Limit
Au	5	3,000

Note: If value exceeds upper limit, reanalysis by Fire Assay-Gravimetric (Code 1A3) is recommended.

Code Ultratrace-1

A 0.5 g sample is digested in aqua regia at 90°C in a microprocessor controlled digestion block for 2 hours. Digested samples are diluted and analyzed by Perkin Elmer Sciex ELAN 6000, 6100 or 9000 ICP/MS. One blank is run for every 68 samples. An in-house control is run every 33 samples. Digested standards are run every 68 samples. After every 15 samples, a digestion duplicate is analyzed. Instrument is recalibrated every 68 samples.

Code Ultratrace-1 Elements and Detection Limits (ppm)

Element	Detection Limit	Upper Limit
Ag*	0.002	100
Al*	0.01%	10%
As*	0.1	10,000
Au*	0.5 ppb	10,000 ppb
B*	1	5,000
Ba*	0.5	6,000
Be*	0.1	1,000
Bi	0.02	2,000
Ca*	0.01%	50%
Cd	0.01	-
Ce*	0.01	10,000
Co	0.1	5,000
Cr*	0.5	5,000
Cs*	0.02	-
Cu	0.01	10,000
Dy	0.1	-
Er	0.1	-
Eu*	0.1	100
Fe*	0.01%	50%
Ga*	0.02	500

Element	Detection Limit	Upper Limit
Gd	0.1	-
Ge*	0.1	500
Hf*	0.1	500
Ho	0.1	-
In	0.02	-
K*	0.01%	5%
La*	0.5	1,000
Li	0.1	-
Lu*	0.1	100
Mg*	0.01%	10%
Mn*	1	10,000
Mo	0.01	10,000
Na*	0.001%	5%
Nb*	0.1	500
Nd*	0.02	-
Ni*	0.1	10,000
Pb*	0.01	10,000
Pr	0.1	-
Rb*	0.1	500
Re	0.001	100

Element	Detection Limit	Upper Limit
Sb	0.02	500
Sc	0.1	-
Se	0.1	1,000
Sm*	0.1	100
Sn*	0.05	200
Sr*	0.5	1,000
Ta*	0.05	50
Tb*	0.1	100
Te	0.02	500
Th*	0.1	200
Tl*	0.02	500
Tm	0.1	-
U*	0.1	10,000
V*	1	1,000
W*	0.2	200
Y*	0.01	-
Yb*	0.1	200
Zn*	0.1	10,000
Zr*	0.1	5,000

Note: * May not be total. Unaltered silicates and resistate minerals may not be dissolved.



Code 1A3

A sample size of 10 to 50 grams can be used but the routine 30 g size is applied for rock pulps, soils or sediments (exploration samples). The sample is mixed with fire assay fluxes (borax, soda ash, silica, litharge) and with Ag added as a collector and the mixture is placed in a fire clay crucible, the mixture is preheated at 850°C, intermediate 950°C and finish 1060°C, the entire fusion process should last 60 minutes. The crucibles are then removed from the assay furnace and the molten slag (lighter material) is carefully poured from the crucible into a mould, leaving a lead button at the base of the mould. The lead button is then placed in a preheated cupel which absorbs the lead when cupelled at 950°C to recover the Ag (doré bead) + Au.

Au is separated from the Ag in the doré bead by parting with nitric acid. The resulting gold flake is annealed using a torch. The gold flake remaining is weighed gravimetrically on a microbalance.

Hoffman, E.L. , Clark, J.R. and Yeager, J.R. 1998. Gold analysis - Fire Assaying and alternative methods. Exploration and Mining Geology, Volume 7, p.155-160.

Code 1A3 (Fire Assay-Gravimetric) Detection Limits (g/tonne)

Element	Detection Limit	Upper Limit
Au	0.03	1,000



□

□ d □ □ □ r □ □ □ □ □

A 0.25 g sample is digested with four acids beginning with hydrofluoric, followed by a mixture of nitric and perchloric acids, heated using precise programmer controlled heating in several ramping and holding cycles which takes the samples to dryness. After dryness is attained, samples are brought back into solution using hydrochloric and nitric acids. This digestion may not be completely total if resistate minerals are present. As, Sb and Cr may be partially volatilized.

An in-lab standard (traceable to certified reference materials) or certified reference materials are used for quality control.

Digested samples are diluted and analyzed by Perkin Elmer Sciex ELAN 6000, 6100 or 9000 ICP/MS. One blank is run for every 40 samples. In-house control is run every 20 samples. Digested standards are run every 80 samples. After every 15 samples, a digestion duplicate is analyzed. Instrument is recalibrated every 80 samples.

□

□

□ d □ □ □ r □ □ □ □ Elements and Detection Limits (ppm except where noted)

□ □ □ □ □ □ □ □	□ □ □ □ □ □ □ □ □ □ □ □ □ □	□ □ □ □ □ □ □ □ □ □ □ □ □ □
Ag	0.05	100
Al	*0.01	10%
As	*0.1	10,000
Ba	*1	6,000
Be	0.1	1,000
Bi	0.02	2,000
Ca	0.01%	50%
Cd	0.1	-
Ce	*0.1	10,000
Co	0.1	500
Cr	*0.5	5,000
Cs	0.05	-
Cu	0.2	10,000
Dy	*0.1	-
Er	*0.1	-
Eu	*0.05	100
Fe	*0.01%	50%
Ga	0.1	500
Gd	*0.1	-

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Ge	0.1	500
Hf	*0.1	500
Ho	*0.1	-
In	0.1	100
K	0.01%	5%
La	*0.1	10,000
Li	0.5	400 ppb
Lu	*0.1	100
Mg	0.01%	50%
Mn	1	10,000
Mo	0.1	10,000
Na	0.001%	3%
Nb	*0.1	500
Nd	*0.1	-
Ni	0.5	5,000
Pb	0.5	5,000
Pr	*0.1	-
Rb	0.2	500
Re	*0.001	100

□ □ □ □ □ □ □ □	□ □ □ □ □ □ □ □ □ □ □ □ □ □	□ □ □ □ □ □ □ □ □ □ □ □ □ □
Sb	0.1	500
Se	0.1	1,000
Sm	*0.1	100
Sn	*1	200
Sr	0.2	1,000
Ta	*0.1	50
Tb	*0.1	100
Te	0.1	500
Th	*0.1	200
Tl	0.05	500
Tm	*0.1	-
U	0.1	10,000
V	1	1,000
W	*0.1	200
Y	*0.1	-
Yb	*0.1	200
Zn	0.2	10,000
Zr	*1	5,000

□

* Element may only be partially extracted. □

□

Appendix 4: Honeymoon Property - 2014 Rock Sample Descriptions

Date	Easting	Northing	Zone	Sample	Type	Lithology	Description
14-Oct-14	314314	5688647	11	99401	grab	Quartz vein	Rusty quartz vein, 5cm diamter, pyrrhotite, pyrite, possibly chalcopyrite present, vein is within siliceous and rusty barren granodiorite, Baldy Batholith.
14-Oct-14	315324	5688686	11	99402	grab	Quartz vein	Sample taken from small blast pit by side of road, quartz vein within granodiorite orthogneiss, pyrite present, moderate-well oxidized.
14-Oct-14	315162	5689372	11	99403	grab	Quartz vein	Coarse-grained quartz veins (veinlets up to 1cm thick) in granodiorite orthogneiss, trace sulfides, minor oxidation.
14-Oct-14	315203	5689371	11	99404	grab	Quartz vein	Quartz veins in granodiorite orthogneiss, white quartz, weak-moderate oxidation, no visible sulfides.
15-Oct-14	315456	5688885	11	99405	grab	Quartz vein	Rusty quartz vein approx. 8-10 cm thick in quartz phyllite. Quartz weakly-moderately oxidized, sulfur smell when broken.
15-Oct-14	315459	5688895	11	99406	grab	Quartz vein	Moderately rusty quartz vein in mica- quartz gneiss/quartz schist. Bornite, pyrrhotite (?), gold (?) in trace amounts, smells of sulfur when broken.
15-Oct-14	315459	5688894	11	99407	grab	Quartz vein	Same quartz vein as 99406 but approx. 75 cm south down trend. Same description, trace bornite, trace silver(?).
15-Oct-14	315985	5689911	11	99408	grab	Volcanic breccia	Rusty outcrop of volcanic fragmental/breccia; globular texture on outcrop surface (hematite?).
15-Oct-14	315469	5688895	11	99409	grab	Quartz vein	Quartz vein with trace sulphides, minor oxidation, in granodiorite orthogneiss.
17-Oct-14	313128	5687030	11	99410	grab	Quartz vein	Moderate-highly oxidized quartz vein (vertical trend= 212°, approx. 10 cm wide) in granodiorite, minor sulfides (pyrite).
17-Oct-14	316280	5686577	11	99411	grab	Phyllite	Dark grey very fine-grained phyllite with minor disseminated fine-grained pyrite, few pyrite stringers. Phyllite ~25 cm thick between two granodiorite intrusions.
17-Oct-14	315100	5687404	11	99412	grab	Quartz vein	10 cm wide coarse-grained quartz vein in garnet schist. Trace bornite, pyrite, pyrrhotite. Weakly oxidized. Vein orientation 190°/40°.
17-Oct-14	313951	5687001	11	99413	grab	Gneiss	Disseminated pyrite and pyrite stringers (pyrite very fine-grained, in blebs) in micaceous quartz gneiss, in host of quartz-rich schist.
18-Oct-14	313446	5686944	11	99414	grab	Quartz vein	Moderately to strongly oxidized coarse-grained biotite quartz vein in quartz schist. Trace pyrite, trace arsenopyrite, trace bornite.
19-Oct-14	318506	5687579	11	99415	grab	Schist	Moderately to strongly oxidized quartz schist. Minor sericite, minor hematite, trace pyrite (very fine-grained sericite, hematite, and pyrite).
19-Oct-14	318344	5687824	11	99416	grab	Schist	Outcrop (possibly boulder) highly oxidized/hematized quartz schist, trace very fine-grained pyrite.
19-Oct-14	317900	5688326	11	99417	grab	Quartz vein	Oxidized quartz vein in blast pit, minor sericite, trace fine-grained bornite, trace fine-grained pyrite.

19-Oct-14	317896	5688319	11	99418	grab	Quartz vein	Moderate blebby and cubic pyrite at well-oxidized contact between quartz vein and mica schist.
19-Oct-14	318893	5688410	11	99419	grab	Schist	Oxidized mica schist containing trace pyrite located along deactivated road.
19-Oct-14	317367	5689024	11	99420	grab	Quartz vein	Quartz vein in contact with mica schist, best mineralization oxidized and directly along contact, most of the vein appears barren.
19-Oct-14	316552	5689158	11	99421	grab	Quartz vein	Coarse-grained, moderately oxidized biotite quartz vein in phyllite/quartz schist, trace very fine-grained chalcopyrite, trace bornite, trace pyrite.
19-Oct-14	316534	5689161	11	99422	grab	Quartz vein	Quartz vein with minor mineralization (blebby pyrite), locally oxidized and leached at contact, within schist.
20-Oct-14	319813	5688362	11	99423	grab	Quartz vein	Coarse-grained biotite quartz vein containing trace pyrite, in quartz schist. Vein and schist are intensely oxidized.
20-Oct-14	320343	5689561	11	99424	grab	Schist	Intensely oxidized and leached quartz schist (crumbly). Limonite, minor coarse-grained pyrite.
21-Oct-14	319511	5688496	11	99425	grab	Quartz vein	Oxidized bleached quartz vein containing trace pyrite and trace chalcopyrite, in quartz schist.
22-Oct-14	319067	5686868	11	99426	grab	Phyllite	Fine-grained dark grey phyllite, oxidized surface, containing trace fine-grained pyrite disseminated and in clusters.
22-Oct-14	320334	5685827	11	99427	grab	Quartz vein	Oxidized coarse-grained quartz vein (not well-defined vein) in very fine-grained dark grey phyllite. Trace fine-grained pyrite in quartz, disseminated and in clusters.
22-Oct-14	319818	5685926	11	99428	grab	Quartz vein	Rusty quartz vein containing trace sulphides, in granodiorite
22-Oct-14	319667	5685956	11	99429	grab	Granodiorite	Trace pyrite (fine-grained, disseminated and blebs) in medium-grained granodiorite (oxidized local zone)
23-Oct-14	319475	5685985	11	99430	grab	Gneiss	Highly oxidized granodiorite gneiss with trace chalcopyrite, minor fine-grained pyrite (disseminated and in stringers), in area of granodiorite and granodiorite gneiss.
23-Oct-14	319352	5686017	11	99431	grab	Granodiorite	Weakly oxidized granodiorite, containing disseminated and blebby pyrite, trace disseminated pyrrhotite, mineralization is very localized and associated with oxidation.
23-Oct-14	319364	5686010	11	99432	grab	Quartz vein	Coarse-grained, weakly oxidized quartz vein containing trace fine-grained sulphides, in medium-grained granodiorite
23-Oct-14	319344	5686015	11	99433	grab	Quartz vein	Coarse-grained, translucent white, weakly oxidized quartz vein containing trace pyrite in stringers, in granite.
23-Oct-14	319330	5686022	11	99434	grab	Quartz vein	Moderate to strongly oxidized quartz vein containing minor, fine-grained to medium-grained, disseminated and blebby sulphides, in biotite granodiorite.
23-Oct-14	318950	5685742	11	99435	grab	Quartz vein	Moderately oxidized quartz vein containing trace fine-grained disseminated pyrite, in granodiorite gneiss.

23-Oct-14	315418	5687912	11	99436	grab	Quartz vein	Coarse-grained, weakly oxidized quartz vein, approx. 5 cm wide, containing trace fine-grained disseminated sulphides in biotite granodiorite orthogneiss (cliff face).
25-Oct-14	314182	5688115	11	99437	grab	Monzonite	Silicified, moderately oxidized, fine-grained to medium-grained biotite monzonite, containing trace fine-grained disseminated pyrite.
25-Oct-14	313992	5688250	11	99438	grab	Phyllite	Outcrop of phyllite and paragneiss in valley. Fine-grained dark grey phyllite, minor oxidation, trace fine-grained pyrite.
25-Oct-14	313999	5688250	11	99439	grab	Phyllite	Same outcrop as 99438. Intensely oxidized phyllite, potentially sericite.
25-Oct-14	315428	5688668	11	99440	grab	Quartz vein	Coarse-grained, white quartz vein, approx. 8 cm wide, containing trace fine-grained pyrite and other sulphides, in moderately oxidized dark grey phyllite/paragneiss.
26-Oct-14	316529	5686208	11	99441	grab	Quartz vein	Moderately oxidized white quartz vein, containing trace very fine-grained chalcopyrite, in dark grey graphite-bearing phyllite.
26-Oct-14	316529	5686209	11	99442	grab	Phyllite	Dark grey very fine-grained phyllite (graphitic, greasy), with trace fine-grained pyrite. Moderate oxidation and limonite at surface.
26-Oct-14	315905	5686200	11	99443	grab	Monzonite	Minor oxidized quartz monzonite containing trace disseminated pyrite, in cliff outcrop above creek.
26-Oct-14	316494	5686527	11	99444	grab	Gneiss	Trace fine-grained pyrite in dark grey, moderately oxidized, weakly foliated, fine-grained to medium-grained biotite gneiss.
26-Oct-14	316831	5686575	11	99445	grab	Quartz vein	Strongly oxidized quartz vein containing very fine-grained to medium-grained massive sulphides (stringers, blebs, lenses) in Eagle Bay paragneiss/phyllite. Blast pit.
26-Oct-14	316831	5686574	11	99446	grab	Quartz vein	Strongly oxidized quartz vein containing very fine-grained to medium-grained massive sulphides (stringers, blebs, lenses) in Eagle Bay paragneiss/phyllite. Blast pit.
26-Oct-14	317226	5686618	11	99447	grab	Quartz vein	Oxidized quartz vein containing minor disseminated pyrite, in biotite paragneiss.
27-Oct-14	317265	5686602	11	99448	grab	Gneiss	Minor disseminated pyrite in weakly foliated biotite paragneiss.
29-Oct-14	315440	5685526	11	99449	grab	Granodiorite	Trace very fine-grained sulphides (blebs) in medium-grained, dark grey biotite granodiorite.
29-Oct-14	310916	5685463	11	99450	grab	Gneiss	Trace very fine-grained to fine-grained sulphides (disseminated, in blebs) in highly oxidized, weakly foliated biotite paragneiss. Small possibility a boulder, not outcrop.
29-Oct-14	310129	5685157	11	99451	grab	Gneiss	Trace fine-grained disseminated sulphides (pyrite, bornite) in medium-grained, weakly to moderately oxidized garnet biotite gneiss.

Appendix 5: Honeymoon Property - 2014 Stream Sample Descriptions

Sample Name	Easting	Northing	Zone	Description
SS1	313776	5687187	11	Medium-sized creek with various rounded to subangular boulders; ~10° slope; ~ 15 m above (south of) road.
SS2	315901	5686834	11	Medium-sized creek with various rounded to subangular boulders; lots of nearby outcrop; ~10° slope; ~ 30 m above road.
SS3	315352	5686858	11	Small-sized creek with various boulders and some outcrop; ~10° slope; ~15 m below road, but beside road so should not be affected.
SS4	319500	5688462	11	Medium- to large-sized creek with various boulders and surrounding outcrop; ~10° slope; ~30 m from road (upstream); small amounts of pyrite in quartz in a couple small boulders.
SS5	317804	5686472	11	Small- to medium-sized creek in old growth forest; ~15° slope; lots of quartz in gravel; lots of garnet.

Appendix 6: 2014 Soil Sample Details

Sample	Zone	Easting	Northing	Elevation	Sample	Zone	Easting	Northing	Elevation
78751	11	321388	5680529	1128	78793	11	321450	5680422	1103
78752	11	321490	5680523	1117	78794	11	321400	5680429	1107
78753	11	321537	5680513	1111	78795	11	321404	5680324	1124
78754	11	321603	5680523	1106	78796	11	321449	5680324	1121
78755	11	321645	5680528	1087	78797	11	321510	5680330	1109
78756	11	321697	5680529	1076	78798	11	321550	5680321	1091
78757	11	321751	5680523	1061	78799	11	321594	5680313	1065
78758	11	321803	5680530	1037	78800	11	321647	5680326	1052
78759	11	321800	5680630	1037	78801	11	321698	5680329	1045
78760	11	321741	5680623	1067	78802	11	321744	5680326	1029
78761	11	321700	5680625	1085	78803	11	321795	5680336	1029
78762	11	321651	5680626	1096	99001	11	5684197	325099	724
78763	11	321599	5680627	1108	99002	11	5684195	325050	725
78764	11	321549	5680627	1122	99003	11	5684198	324998	747
78765	11	321497	5680628	1116	99004	11	5684202	324950	756
78766	11	321453	5680626	1129	99005	11	5684199	324901	766
78767	11	321398	5680623	1141	99006	11	5684201	324853	768
78768	11	321401	5680726	1134	99007	11	5684202	324803	764
78769	11	321444	5680722	1127	99008	11	5684202	324748	760
78770	11	321500	5680721	1120	99009	11	5684202	324706	772
78771	11	321552	5680719	1112	99010	11	5684199	324654	765
78772	11	321601	5680726	1102	99011	11	5684204	324609	765
78773	11	321652	5680723	1086	99012	11	5684001	325099	638
78774	11	321697	5680720	1074	99013	11	5683997	325050	647
78775	11	321756	5680721	1057	99014	11	5684004	324996	659
78776	11	321799	5680728	1048	99015	11	5684005	324947	674
78777	11	321395	5680826	1125	99016	11	5683993	324893	690
78778	11	321447	5680819	1121	99017	11	5683998	324851	708
78779	11	321499	5680819	1118	99018	11	5684006	324802	714
78780	11	321553	5680823	1111	99019	11	5684000	324755	729
78781	11	321599	5680820	1098	99020	11	5684006	324713	726
78782	11	321666	5680828	1088	99021	11	5683998	324644	727
78783	11	321702	5680827	1076	99022	11	5684002	324605	740
78784	11	321731	5680825	1065	99023	11	5684101	325095	678
78785	11	321795	5680821	1056	99024	11	5684091	325055	690
78786	11	321779	5680421	1029	99025	11	5684102	324998	699
78787	11	321734	5680430	1044	99026	11	5684101	324952	719
78788	11	321705	5680413	1048	99027	11	5684091	324896	718
78789	11	321644	5680429	1044	99028	11	5684098	324849	726
78790	11	321600	5680430	1059	99029	11	5684098	324800	736
78791	11	321550	5680434	1069	99030	11	5684100	324756	756
78792	11	321506	5680431	1099	99031	11	5684104	324702	750

Appendix 6: 2014 Soil Sample Details

Sample	Zone	Easting	Northing	Elevation	Sample	Zone	Easting	Northing	Elevation
99032	11	5684098	324652	747	99125	11	324858	5682792	528
99033	11	5684105	324600	750	99126	11	324905	5682804	510
99034	11	5683900	325101	604	99127	11	324951	5682802	503
99035	11	5683906	325051	613	99128	11	325001	5682799	488
99036	11	5683901	325001	637	99129	11	325052	5682794	481
99037	11	5683899	324954	626	99130	11	325095	5682804	463
99038	11	5683901	324905	665	99131	11	325097	5683001	470
99039	11	5683896	324850	678	99132	11	325049	5682997	493
99040	11	5683897	324795	677	99133	11	325003	5683003	504
99041	11	5683900	324750	685	99134	11	324948	5682999	518
99042	11	5683901	324739	686	99135	11	324902	5682999	536
99043	11	5683896	324702	712	99136	11	324852	5683005	549
99044	11	5683908	324652	729	99137	11	324804	5683002	572
99045	11	5683898	324598	725	99138	11	324754	5683005	603
99046	11	5683805	324601	726	99139	11	324700	5683002	629
99047	11	5683796	324656	726	99140	11	324647	5682998	660
99048	11	5683799	324699	687	99141	11	324598	5682999	678
99049	11	5683800	324749	689	99142	11	324603	5683207	706
99101	11	324598	5682409	527	99143	11	324646	5683200	689
99102	11	324648	5682398	513	99144	11	324703	5683199	661
99103	11	324701	5682398	495	99145	11	324747	5683204	633
99104	11	324742	5682395	483	99146	11	324795	5683201	600
99105	11	324794	5682403	473	99147	11	324851	5683201	579
99106	11	324857	5682399	453	99148	11	324898	5683203	562
99107	11	324897	5682402	443	99149	11	324950	5683195	549
99108	11	324948	5682400	426	99150	11	325003	5683198	532
99109	11	325092	5682599	413	99151	11	325047	5683200	525
99110	11	325050	5682603	437	99152	11	325100	5683197	509
99111	11	324999	5682604	450	99153	11	324600	5683400	719
99112	11	324951	5682604	469	99154	11	324651	5683400	704
99113	11	324903	5682602	508	99155	11	324701	5683401	681
99114	11	324842	5682596	512	99156	11	324749	5683395	658
99115	11	324798	5682595	520	99157	11	324799	5683404	639
99116	11	324749	5682604	531	99158	11	324850	5683399	612
99117	11	324696	5682602	543	99159	11	324895	5683396	598
99118	11	324659	5682603	551	99160	11	324946	5683404	585
99119	11	324602	5682598	575	99161	11	324998	5683397	572
99120	11	324602	5682806	621	99162	11	325050	5683402	555
99121	11	324653	5682796	601	99163	11	325101	5683399	533
99122	11	324696	5682795	576	99164	11	325099	5683504	535
99123	11	324754	5682799	562	99165	11	325052	5683502	549
99124	11	324797	5682800	544	99166	11	325010	5683490	565

Appendix 6: 2014 Soil Sample Details

Sample	Zone	Easting	Northing	Elevation	Sample	Zone	Easting	Northing	Elevation
99167	11	324965	5683504	579	99509	11	315651	5685201	1257
99168	11	324910	5683497	606	99510	11	315599	5685200	1287
99169	11	324851	5683494	621	99511	11	315550	5685201	1300
99170	11	324803	5683504	643	99512	11	315501	5685200	1315
99171	11	324749	5683500	662	99513	11	315500	5685400	1288
99172	11	324699	5683501	681	99514	11	315550	5685399	1260
99173	11	324640	5683496	700	99515	11	315601	5685400	1252
99174	11	324599	5683501	713	99516	11	315650	5685400	1237
99175	11	324604	5683597	713	99517	11	316150	5686001	1072
99176	11	324646	5683596	707	99518	11	316101	5685999	1070
99177	11	324706	5683600	698	99519	11	316051	5685999	1068
99178	11	324748	5683599	678	99520	11	316001	5686002	1066
99179	11	324798	5683598	656	99521	11	315951	5686000	1066
99180	11	324847	5683595	638	99522	11	315900	5686000	1048
99181	11	324901	5683600	622	99523	11	315899	5686200	
99182	11	324951	5683598	599	99524	11	315949	5686198	1026
99183	11	325004	5683603	580	99525	11	316000	5686199	1024
99184	11	325050	5683603	567	99526	11	316050	5686202	1035
99185	11	325097	5683604	556	99527	11	316097	5686200	1029
99186	11	324600	5683703	732	99528	11	316150	5686199	1030
99187	11	324649	5683699	724	99529	11	316200	5686200	1035
99188	11	324700	5683699	708	99530	11	316248	5686200	1038
99189	11	324752	5683696	683	99531	11	316299	5686199	1044
99190	11	324802	5683702	665	99532	11	316350	5686200	1060
99191	11	324848	5683698	645	99533	11	316399	5686199	1047
99192	11	324900	5683701	624	99534	11	316450	5686201	1038
99193	11	324948	5683699	613	99535	11	316499	5686200	1037
99194	11	325002	5683703	593	99536	11	316547	5686200	1040
99195	11	325053	5683701	578	99537	11	316597	5686201	1041
99196	11	325099	5683700	566	99538	11	316650	5686199	1044
99197	11	324802	5683799	668	99539	11	316698	5686200	1045
99198	11	324848	5683801	649	99540	11	316750	5686200	1042
99199	11	324898	5683799	633	99541	11	316800	5686200	1038
99200	11	324948	5683797	613	99542	11	316849	5686200	1039
99501	11	315799	5685600	1144	99543	11	316900	5686203	1042
99502	11	315750	5685601	1148	99544	11	316950	5686200	
99503	11	315698	5685600	1146	99545	11	316997	5686200	1039
99504	11	315650	5685600	1118	99546	11	317050	5686200	
99505	11	315598	5685600	1123	99547	11	317098	5686199	1041
99506	11	315549	5685600	1133	99548	11	317148	5686199	1042
99507	11	315501	5685600	1132	99549	11	317196	5686200	1044
99508	11	315700	5685200	1230	99550	11	317247	5686202	1043

Appendix 6: 2014 Soil Sample Details

Sample	Zone	Easting	Northing	Elevation	Sample	Zone	Easting	Northing	Elevation
99551	11	317299	5686201	1039	99593	11	316554	5682849	1675
99552	11	317351	5686199	1066	99594	11	316501	5682851	1669
99553	11	317400	5686199		99595	11	316298	5683049	1656
99554	11	317448	5686200	1059	99596	11	316348	5683047	1658
99555	11	317497	5686200	1053	99597	11	316398	5683050	1653
99556	11	317549	5686199	1051	99598	11	316450	5683048	1649
99557	11	317599	5686200	0	99599	11	316499	5683049	1650
99558	11	317599	5686002	1069	99600	11	316549	5683049	1646
99559	11	317550	5686001		99601	11	316600	5683050	1644
99560	11	317501	5686000	1092	99602	11	316650	5683048	1640
99561	11	317450	5686000	1095	99603	11	316695	5683049	1635
99562	11	317401	5686000	1118	99604	11	316750	5683048	1635
99563	11	317352	5686002	1095	99605	11	316849	5683049	1633
99564	11	317301	5686002	1092	99606	11	316905	5683049	1635
99565	11	317252	5686000	1096	99607	11	316950	5683048	1628
99566	11	316151	5682649	1715	99608	11	316999	5683050	1625
99567	11	316198	5682650	1709	99609	11	317000	5683250	1691
99568	11	316247	5682651	1708	99610	11	316948	5683253	1593
99569	11	316298	5682651		99611	11	316898	5683255	1589
99570	11	316347	5682648	1699	99612	11	316843	5683249	1597
99571	11	316398	5682651	1697	99613	11	316754	5683252	1598
99572	11	316446	5682650	1700	99614	11	316701	5683250	1595
99573	11	316497	5682647	1697	99615	11	316650	5683250	1603
99574	11	316549	5682648		99616	11	316598	5683250	1606
99575	11	316598	5682648	1698	99617	11	316055	5686403	968
99576	11	316648	5682649	1699	99618	11	316099	5686401	966
99577	11	316699	5682649	1687	99619	11	316150	5686399	967
99578	11	316749	5682650	1685	99620	11	316197	5686398	970
99579	11	316798	5682649	1680	99621	11	316252	5686401	967
99580	11	316846	5682650	1681	99622	11	316299	5686402	969
99581	11	316895	5682649	1683	99623	11	316350	5686400	976
99582	11	316948	5682650	1684	99624	11	316397	5686400	977
99583	11	317000	5682651	1680	99625	11	316448	5686399	981
99584	11	317000	5682852	1651	99626	11	316498	5686400	979
99585	11	316948	5682850	1658	99627	11	316548	5686400	985
99586	11	316898	5682851	1656	99628	11	316598	5686401	991
99587	11	316852	5682851	1660	99629	11	316649	5686398	988
99588	11	316803	5682851	1662	99630	11	316701	5686400	987
99589	11	316751	5682852	1665	99631	11	316749	5686401	985
99590	11	316698	5682852	1676	99632	11	316802	5686403	988
99591	11	316651	5682851	1672	99633	11	316850	5686401	993
99592	11	316599	5682853	1674	99634	11	316899	5686400	1000

Appendix 6: 2014 Soil Sample Details

Sample	Zone	Easting	Northing	Elevation	Sample	Zone	Easting	Northing	Elevation
99635	11	316951	5686400	1010	120276	11	317606	5684805	1388
99636	11	317001	5686400		120277	11	317559	5684786	1379
99637	11	317050	5686400	1036	120278	11	317496	5684796	1360
99638	11	317099	5686399	1040	120279	11	317446	5684805	1377
99639	11	317150	5686398	1043	120280	11	317395	5684807	1393
99640	11	317200	5686401	1031	120281	11	317347	5684808	1391
99641	11	317248	5686397	1025	120282	11	317302	5684793	1390
99642	11	317299	5686402	1015	120283	11	317248	5684800	1387
99643	11	317350	5686401	1007	120284	11	317199	5684801	1390
99644	11	317399	5686399	1012	120285	11	317149	5684802	1386
99645	11	317450	5686398	1003	120286	11	317097	5684794	1399
99646	11	317500	5686398	988	120287	11	317050	5684797	1395
99647	11	317549	5686401	979	120288	11	316996	5684801	1394
99648	11	317600	5686399	969	120289	11	316950	5684800	1391
99649	11	317599	5686600		120290	11	316903	5684802	1398
99650	11	317551	5686601		120291	11	316852	5684802	1396
99651	11	317501	5686600		120292	11	316801	5684805	1401
99652	11	317449	5686602		120293	11	316751	5684806	1400
99653	11	317400	5686601		120294	11	316699	5684800	1394
99654	11	317351	5686602		120295	11	316651	5684804	1387
99655	11	317301	5686601		120296	11	316601	5684800	1383
99656	11	317247	5686600	969	120297	11	316550	5684803	1375
99657	11	317196	5686596	980	120298	11	316502	5684802	1362
99658	11	317150	5686602		120299	11	316449	5684798	1355
99659	11	317099	5686601		120300	11	316401	5684802	1343
99660	11	317051	5686600		120301	11	316351	5684792	1336
99661	11	317000	5686600		120302	11	316299	5684789	1319
99662	11	316950	5686601		120303	11	316250	5684797	1303
99663	11	316897	5686605	944	120304	11	316200	5684800	1290
99664	11	316848	5686592	941	120305	11	316152	5684800	1282
99665	11	316792	5686604	937	120306	11	316099	5684792	1271
99666	11	316749	5686601		120307	11	316047	5684797	1251
99667	11	316700	5686600		120308	11	316001	5684800	1224
99668	11	316649	5686600		120309	11	315950	5684800	1222
99669	11	316600	5686600		120310	11	315897	5684799	1232
99670	11	316549	5686600		120311	11	315850	5684798	1250
99671	11	316500	5686601		120312	11	315801	5684800	1280
99672	11	316452	5686599		120313	11	315750	5684802	1302
99673	11	316401	5686601		120314	11	315701	5684799	1322
99674	11	316350	5686600		120315	11	315644	5684795	1345
99675	11	316300	5686598		120316	11	315600	5684798	1363
99676	11	316250	5686600		120317	11	315551	5684800	1383

Appendix 6: 2014 Soil Sample Details

Sample	Zone	Easting	Northing	Elevation	Sample	Zone	Easting	Northing	Elevation
120318	11	315500	5684800	1259	124735	11	316351	5685000	1290
120319	11	315500	5685000	1243	124736	11	316400	5685004	1301
120320	11	315551	5685002	1339	124737	11	316445	5685001	1310
120321	11	315599	5685000	1321	124738	11	316502	5684997	1319
120322	11	315653	5685003	1314	124739	11	316546	5685013	
120323	11	315700	5685005	1290	124740	11	316600	5685001	1336
120324	11	315750	5684997	1266	124741	11	316652	5684999	1338
120325	11	315800	5685000	1241	124742	11	316700	5685005	1340
120326	11	315850	5684999	1221	124743	11	316752	5685000	1349
120327	11	317153	5685000	1356	124744	11	316800	5685001	1355
120328	11	317203	5685000	1352	124745	11	316850	5685003	1358
120329	11	314402	5688522	754	124746	11	316900	5685002	1367
120330	11	314350	5688524	774	124747	11	316953	5685000	1374
120331	11	314300	5688522	784	124748	11	317000	5684999	1377
120332	11	314248	5688524	796	124749	11	317050	5685001	1377
120333	11	314198	5688525	801	124750	11	317100	5685000	1374
120334	11	314149	5688525	805	124751	11	313949	5688326	778
120335	11	314100	5688524	793	124752	11	313998	5688313	758
120336	11	314055	5688525	807	124753	11	314051	5688321	788
120337	11	314001	5688522		124754	11	314100	5688326	789
120338	11	313947	5688525	807	124755	11	314152	5688325	792
120339	11	313900	5688529	820	124756	11	314200	5688326	786
120340	11	313852	5688525	833	124757	11	314249	5688325	774
120341	11	313804	5688524		124758	11	314302	5688325	767
120342	11	313751	5688523	845	124759	11	314450	5688125	662
120343	11	313697	5688525	853	124760	11	314500	5688125	684
120344	11	313650	5688525	776	124761	11	314550	5688124	689
120345	11	313650	5688325	775	124762	11	314600	5688125	693
120346	11	313698	5688325	845	124763	11	314651	5688126	693
120347	11	313750	5688323	823	124764	11	314699	5688125	693
120348	11	313800	5688327	807	124765	11	314750	5688125	689
120349	11	313850	5688324	789	124766	11	314800	5688124	689
120350	11	313896	5688325	786	124767	11	314850	5688126	693
124726	11	315901	5685003	1192	124768	11	314904	5688125	685
124727	11	315953	5685001	1185	124769	11	314950	5688126	682
124728	11	315998	5685002	1211	124770	11	314999	5688123	681
124729	11	316050	5685003	1221	124771	11	315051	5688124	692
124730	11	316101	5685002		124772	11	315099	5688125	701
124731	11	316150	5685000	1253	124773	11	315150	5688125	662
124732	11	316199	5685000	1264	124774	11	315148	5687924	678
124733	11	316251	5685002	1269	124775	11	315097	5687956	676
124734	11	316301	5684999	1282	124776	11	315049	5687993	677

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Sample	Zone	Easting	Northing	Elevation	Sample	Zone	Easting	Northing	Elevation
124777	11	315001	5688012	679	124819	11	316500	5685398	1250
124778	11	314850	5687987	676	124820	11	316448	5685400	1244
124779	11	314751	5687925	674	124821	11	316394	5685400	
124780	11	314702	5687926	674	124822	11	316345	5685399	1233
124781	11	314647	5687926	673	124823	11	316301	5685400	1216
124782	11	314600	5687923	670	124824	11	316251	5685399	1192
124783	11	314550	5687924	669	124825	11	316197	5685401	1180
124784	11	314499	5687925	669	124826	11	316150	5685398	1169
124785	11	317249	5685001	1344	124827	11	316099	5685399	1153
124786	11	317300	5685003	1340	124828	11	316050	5685402	1151
124787	11	317349	5685003	1359	124829	11	316000	5685401	1145
124788	11	317400	5685006	1357	124830	11	315950	5685396	1124
124789	11	317450	5685000	1356	124831	11	315900	5685401	1137
124790	11	317500	5684999	1337	124832	11	315849	5685395	1160
124791	11	317552	5685000	1312	124833	11	315800	5685402	1171
124792	11	317600	5685000	1243	124834	11	315747	5685400	1180
124793	11	317453	5685196		124835	11	315698	5685401	1189
124794	11	317501	5685194	1290	124836	11	316952	5685801	
124795	11	317550	5685200	1283	124837	11	316900	5685801	1217
124796	11	317599	5685206	1252	124838	11	316850	5685797	1208
124797	11	317600	5685400		124839	11	316801	5685800	1206
124798	11	317552	5685403		124840	11	316750	5685799	1195
124799	11	317498	5685401		124841	11	316699	5685801	1185
124800	11	317446	5685401	1277	124842	11	316650	5685798	1171
124801	11	317401	5685397	1278	124843	11	316602	5685798	1167
124802	11	317351	5685399	1280	124844	11	316550	5685799	1152
124803	11	317297	5685398	1286	124845	11	316501	5685800	1155
124804	11	317250	5685404	1289	124846	11	316450	5685807	1148
124805	11	317200	5685399	1292	124847	11	316401	5685799	1147
124806	11	317151	5685396	1290	124848	11	316351	5685798	1135
124807	11	317098	5685399		124849	11	316300	5685798	1117
124808	11	317050	5685401	1286	124850	11	316249	5685799	1123
124809	11	317000	5685403		124851	11	316199	5685798	1113
124810	11	316951	5685400		124852	11	316150	5685800	1101
124811	11	316900	5685398	1298	124853	11	316098	5685800	1092
124812	11	316850	5685397		124854	11	316050	5685803	1084
124813	11	316801	5685399	1297	124855	11	315999	5685803	1073
124814	11	316750	5685400	1292	124856	11	315951	5685805	1076
124815	11	316703	5685400	1282	124857	11	315901	5685801	1070
124816	11	316649	5685400	1275	124858	11	315853	5685789	1052
124817	11	316600	5685395	1264	124859	11	315803	5685793	
124818	11	316551	5685398	1253	124860	11	315750	5685807	1100

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Sample	Zone	Easting	Northing	Elevation	Sample	Zone	Easting	Northing	Elevation
124861	11	315700	5685800	1102	124903	11	316249	5683053	1655
124862	11	315650	5685799	1100	124904	11	316200	5683050	1660
124863	11	315600	5685799	1099	124905	11	316151	5683051	1662
124864	11	315550	5685800	1099	124906	11	316096	5683050	1657
124865	11	315498	5685800		124907	11	316049	5683051	1654
124866	11	316200	5686002		124908	11	316000	5683050	1658
124867	11	316251	5685999	1062	124909	11	315948	5683051	1661
124868	11	316300	5685998	1064	124910	11	315902	5683048	1647
124869	11	316350	5686002	1065	124911	11	315850	5683049	1659
124870	11	316400	5686003	1066	124912	11	315801	5683050	1654
124871	11	316450	5686001		124913	11	315750	5683050	1651
124872	11	316500	5686001	1085	124914	11	315706	5683050	1625
124873	11	316549	5686000	1087	124915	11	315650	5683051	1609
124874	11	316600	5686001	1088	124916	11	315601	5683052	1613
124875	11	316649	5686000	1093	124917	11	315549	5683051	1604
124876	11	316700	5686002	1092	124918	11	315500	5683050	1620
124877	11	316749	5685998	1098	124919	11	315651	5682852	1702
124878	11	316799	5685997	1100	124920	11	315702	5682853	1695
124879	11	316848	5686004	1101	124921	11	315750	5682852	1696
124880	11	316900	5686000	1106	124922	11	315801	5682850	1686
124881	11	316949	5686004	1101	124923	11	315850	5682849	1691
124882	11	316999	5686001		124924	11	315900	5682852	1695
124883	11	317049	5686003	1112	124925	11	315950	5682851	1688
124884	11	317099	5685999	1113	124926	11	316001	5682848	1692
124885	11	317150	5686000	1111	124927	11	316049	5682853	1689
124886	11	317198	5685999	1108	124928	11	316100	5682851	1690
124887	11	316100	5682651	1710	124929	11	316151	5682849	1695
124888	11	316049	5682649	1713	124930	11	316199	5682850	1689
124889	11	316002	5682652	1714	124931	11	316251	5682850	1689
124890	11	315950	5682650	1715	124932	11	316302	5682849	1669
124891	11	315899	5682648	1711	124933	11	316351	5682851	1680
124892	11	315850	5682649	1708	124934	11	316400	5682849	1690
124893	11	315800	5682649	1709	124935	11	316500	5683450	1686
124894	11	315750	5682651	1710	124936	11	316453	5683450	1591
124895	11	315700	5682653	1714	124937	11	316402	5683450	1583
124896	11	315650	5682650	1709	124938	11	316351	5683450	1584
124897	11	315600	5682652	1705	124939	11	316302	5683451	
124898	11	315554	5682648	1702	124940	11	316250	5683453	1594
124899	11	315500	5682650	1679	124941	11	316202	5683450	1601
124900	11	315500	5682850		124942	11	316251	5683248	1636
124901	11	315550	5682852	1669	124943	11	316198	5683250	
124902	11	315598	5682854	1670	124944	11	316298	5683250	1632

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Sample	Zone	Easting	Northing	Elevation	Sample	Zone	Easting	Northing	Elevation
124945	11	316350	5683253	1629	125012	11	314198	5688925	868
124946	11	316402	5683250	1624	125013	11	314246	5688924	871
124947	11	316449	5683250	1619	125014	11	314297	5688921	872
124948	11	316500	5683251	1614	125015	11	314350	5688926	876
124949	11	316549	5683250	1612	125016	11	314399	5688925	876
124950	11	315500	5686400	944	125017	11	314449	5688924	868
124951	11	315500	5686200	944	125018	11	314498	5688924	860
124952	11	315500	5686000	806	125019	11	314550	5688924	850
124953	11	315550	5686000	1045	125020	11	314598	5688926	853
124954	11	315600	5686003	1048	125021	11	314650	5688923	848
124955	11	315653	5686001	1054	125022	11	314700	5688923	856
124956	11	315700	5686011	1050	125023	11	314752	5688924	857
124957	11	315750	5686002	1030	125024	11	314799	5688923	858
124958	11	315799	5686036		125025	11	314849	5688924	864
124959	11	315849	5685994	986	125026	11	314895	5688918	865
124960	11	315806	5686202	953	125027	11	314949	5688928	866
124961	11	315755	5686195		125028	11	315002	5688919	863
124962	11	315705	5686198		125029	11	315051	5688914	868
124963	11	315653	5686199	1022	125030	11	315102	5688933	879
124964	11	315601	5686201	1032	125031	11	315148	5688924	891
124965	11	315549	5686198	1033	125032	11	313651	5688725	926
124966	11	315551	5686401		125033	11	313698	5688724	902
124967	11	315601	5686401	985	125034	11	313749	5688726	891
124968	11	315652	5686399	987	125035	11	313798	5688723	879
124969	11	315700	5686397	981	125036	11	313848	5688725	
124970	11	315755	5686402	958	125037	11	313898	5688725	854
124971	11	315800	5686401	940	125038	11	313950	5688723	849
124972	11	315851	5686395	914	125039	11	313999	5688724	841
124973	11	315900	5686400	916	125040	11	314048	5688722	838
124974	11	315949	5686400	931	125041	11	314099	5688726	825
124975	11	316005	5686401	950	125042	11	314150	5688725	843
125001	11	313653	5688925	927	125043	11	314199	5688724	845
125002	11	313701	5688925		125044	11	314248	5688723	813
125003	11	313753	5688921	920	125045	11	314300	5688724	838
125004	11	313799	5688924	912	125046	11	314349	5688726	822
125005	11	313846	5688921	903	125047	11	314398	5688726	811
125006	11	313898	5688922	884	125048	11	314449	5688724	805
125007	11	313948	5688923	874	125049	11	314499	5688723	799
125008	11	313999	5688924	878	125050	11	314549	5688725	798
125009	11	314047	5688923	876	125051	11	314598	5688725	798
125010	11	314097	5688923	873	125052	11	314648	5688724	799
125011	11	314148	5688927	874	125053	11	314700	5688727	803

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Sample	Zone	Easting	Northing	Elevation	Sample	Zone	Easting	Northing	Elevation
125054	11	314749	5688725	803	125096	11	314348	5688124	671
125055	11	314800	5688726	811	125097	11	314300	5688124	673
125056	11	314850	5688726	814	125098	11	314252	5688124	689
125057	11	314899	5688724	810	125099	11	314201	5688123	702
125058	11	314950	5688723	818	125100	11	314155	5688121	721
125059	11	315000	5688724	823	125101	11	314102	5688127	745
125060	11	315050	5688726	836	125102	11	314052	5688126	741
125061	11	315100	5688723	835	125103	11	314001	5688124	753
125062	11	315149	5688725	838	125104	11	313949	5688125	724
125063	11	314449	5688526	762	125105	11	313901	5688128	742
125064	11	314500	5688526	765	125106	11	313851	5688123	749
125065	11	314548	5688523	770	125107	11	313801	5688125	761
125066	11	314601	5688525	768	125108	11	313749	5688127	778
125067	11	314644	5688526	768	125109	11	313701	5688125	787
125068	11	314701	5688525	761	125110	11	313650	5688125	808
125069	11	314751	5688522	763	125111	11	313652	5687926	750
125070	11	314800	5688522	760	125112	11	313699	5687926	727
125071	11	314848	5688524	776	125113	11	313750	5687926	702
125072	11	314899	5688524	779	125114	11	313799	5687922	706
125073	11	314949	5688524	777	125115	11	313848	5687926	724
125074	11	314998	5688528	779	125116	11	313901	5687924	707
125075	11	315049	5688525	796	125117	11	313949	5687924	709
125076	11	315097	5688522	798	125118	11	314000	5687926	705
125077	11	315151	5688525	792	125119	11	314050	5687924	696
125078	11	315150	5688326	767	125120	11	314100	5687926	685
125079	11	315100	5688328	744	125121	11	314149	5687924	684
125080	11	315050	5688328	742	125122	11	314198	5687925	674
125081	11	315000	5688327	728	125123	11	314252	5687925	672
125082	11	314954	5688325	721	125124	11	314301	5687930	666
125083	11	314902	5688324	728	125125	11	314349	5687925	668
125084	11	314850	5688324	724	125126	11	314399	5687926	
125085	11	314801	5688325	735	125127	11	314450	5687925	484
125086	11	314751	5688324	734	125128	11	315749	5685201	1202
125087	11	314700	5688326	731	125129	11	315800	5685199	1208
125088	11	314651	5688327	732	125130	11	315850	5685199	1192
125089	11	314599	5688326	732	125131	11	315899	5685200	1171
125090	11	314550	5688328	738	125132	11	315950	5685199	1165
125091	11	314498	5688326	737	125133	11	316000	5685200	1184
125092	11	314452	5688324	737	125134	11	316048	5685202	1207
125093	11	314400	5688325	740	125135	11	316098	5685199	1213
125094	11	314350	5688327	751	125136	11	316149	5685201	1223
125095	11	314400	5688125	676	125137	11	316199	5685198	1230

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Sample	Zone	Easting	Northing	Elevation	Sample	Zone	Easting	Northing	Elevation
125138	11	316251	5685201	1237	125180	11	317151	5685600	1266
125139	11	316300	5685200	1249	125181	11	317198	5685600	1247
125140	11	316348	5685201	1255	125182	11	317250	5685599	1243
125141	11	316401	5685200	1269	125183	11	317299	5685602	1235
125142	11	316449	5685199	1288	125184	11	317352	5685601	1233
125143	11	316499	5685200	1292	125185	11	317398	5685601	1226
125144	11	316550	5685200		125186	11	317450	5685601	1224
125145	11	316602	5685200	1318	125187	11	317500	5685599	1205
125146	11	316650	5685200	1315	125188	11	317551	5685600	1191
125147	11	316699	5685198	1313	125189	11	317598	5685600	1163
125148	11	316750	5685200	1326	125190	11	317597	5685801	
125149	11	316798	5685200	1328	125191	11	317550	5685799	1147
125150	11	316850	5685198	1330	125192	11	317499	5685801	1149
125151	11	316900	5685198	1332	125193	11	317452	5685800	1129
125152	11	316947	5685198	1339	125194	11	317400	5685801	1153
125153	11	317000	5685200	1340	125195	11	317351	5685800	1201
125154	11	317049	5685200	1328	125196	11	317303	5685802	1198
125155	11	317099	5685199	1333	125197	11	317252	5685799	1207
125156	11	317149	5685201	1333	125198	11	317201	5685799	1218
125157	11	317200	5685200		125199	11	317151	5685800	1218
125158	11	317251	5685200	1326	125200	11	317102	5685801	1226
125159	11	317300	5685198	1323	125201	11	317051	5685800	1218
125160	11	317349	5685200	1322	125202	11	317000	5685800	1214
125161	11	317399	5685200	1319	125203	11	316951	5685601	1276
125162	11	315501	5686601	925	125204	11	316902	5685602	1269
125163	11	315549	5686601	925	125205	11	316849	5685600	1261
125164	11	315597	5686599	921	125206	11	316801	5685602	1250
125165	11	315650	5686601	920	125207	11	316752	5685600	1239
125166	11	315698	5686600	921	125208	11	316700	5685602	1242
125167	11	315750	5686600	916	125209	11	316649	5685601	1224
125168	11	315799	5686602	911	125210	11	316602	5685599	1210
125169	11	315848	5686600	881	125211	11	316548	5685600	1213
125170	11	315897	5686598	881	125212	11	316502	5685600	1215
125171	11	315950	5686600	910	125213	11	316450	5685599	1215
125172	11	316000	5686601	904	125214	11	316400	5685601	1206
125173	11	316049	5686599	903	125215	11	316349	5685600	1194
125174	11	316100	5686599	903	125216	11	316301	5685601	1189
125175	11	316150	5686599	909	125217	11	316250	5685600	1164
125176	11	316200	5686600	905	125218	11	316201	5685600	1163
125177	11	317000	5685600	1276	125219	11	316150	5685602	1145
125178	11	317052	5685596	1275	125220	11	316101	5685600	1128
125179	11	317098	5685601	1276	125221	11	316050	5685600	1118

Appendix 6: 2014 Soil Sample Details

Sample	Zone	Easting	Northing	Elevation
125222	11	316000	5685602	1113
125223	11	315950	5685598	1157
125224	11	315902	5685601	1110
125225	11	315850	5685600	1133

Appendix 7: Adams Lake Indian Band Archaeological Investigation



Adams Lake Indian Band

PO Box 588
Chase, BC V0E 1M0
Phone: (250) 679-8841
Fax: (250) 679-8813

DAHROUGE GEOLOGICAL CONSULTING LTD.
#18, 10509 - 81 AVENUE
EDMONTON, AB T6E 1X7
CANADA

Invoice #: 23571
Billing Date: 06/18/2014
Account #: DAHGEO

JOHN GORHAM
Fax: (780) 439-9789

Date	Revenue Code	Description	# of Items	Rate	Amount
05/16/2014	5820 - 700204	Project Management - Valerie Michel Monitoring Mantra Capital Honeymoon Claims	1	\$85.00	\$85.00
05/16/2014	5820 - 700204	ALIB Field Personnel _ Mary Arouse Monitoring	10	\$45.00	\$450.00
05/17/2014	5820 - 700204	ALIB Field Personnel _ Mary Arouse Monitoring	11	\$45.00	\$495.00
05/18/2014	5820 - 700204	ALIB Field Personnel _ Mary Arouse Monitoring	10	\$45.00	\$450.00
05/19/2014	5820 - 700204	ALIB Field Personnel _ Mary Arouse Monitoring	10	\$45.00	\$450.00
05/19/2014	5820 - 700204	Vehicle @ 4 days	4	\$100.00	\$400.00
05/15/2014	5820 - 700204	Tehncial Office Services	1	\$35.00	\$35.00

Subtotal	\$2,365.00
5% GST on Invoice (CRA#12498 9310 RT0001)	\$118.25
Total Due from this Invoice:	\$2,483.25

Terms: Net 15 Days. Make cheque payable to Adams Lake Indian Band!

Quality Analysis ...



Innovative Technologies

Date Submitted: 21-May-14
Invoice No.: A14-03426 (i)
Invoice Date: 28-May-14
Your Reference: Honeymoon

Mantra Capital Inc
Suite 2560-200 Granville Street
PO Box 36
Vancouver BC V6C 1S4
Canada

ATTN: John Gorham

CERTIFICATE OF ANALYSIS

53 Soil samples were submitted for analysis.

The following analytical package was requested:

Code UT-1-Kamloops Aqua Regia ICP/MS

REPORT **A14-03426 (i)**

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

Notes:

Assays are recommended for values >10,000 for Cu and Au. The Au from AR-MS is only semi-quantitative. For accurate Au data, fire assay is recommended.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé".

Emmanuel Esemé, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
9989 Dallas Drive, Kamloops, British Columbia, Canada, V2C 6T4
TELEPHONE +250 573-4484 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Kamloops@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com



Results

Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Rb
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
78751	12.3	0.6	3	0.040	0.09	1.21	0.04	0.15	0.23	1.1	26	8	346	1.07	3.3	4.8	6.06	75.9	5.19	< 0.1	1.8	0.3	5.1
78752	7.4	0.3	3	0.027	0.24	0.78	0.06	0.22	0.17	1.6	23	10	89	1.13	3.9	5.3	9.65	27.9	2.42	< 0.1	1.5	0.4	12.3
78753	12.4	0.7	4	0.030	0.11	1.79	0.09	58.6	0.21	1.2	27	11	124	5.41	5.9	9.2	43.7	299	5.40	< 0.1	19.6	0.4	18.0
78754	28.0	1.1	5	0.035	0.29	2.39	0.20	0.53	0.32	1.8	27	9	220	1.79	4.8	8.3	14.4	155	6.98	< 0.1	2.5	0.3	37.5
78755	113	1.5	5	0.046	0.39	3.02	0.24	1.16	0.63	4.4	44	13	1570	3.47	7.5	10.8	14.8	358	7.02	< 0.1	2.5	0.7	51.3
78756	23.9	0.8	4	0.046	0.19	2.04	0.10	0.21	0.23	1.3	25	9	239	1.37	3.8	9.1	12.5	88.6	6.48	< 0.1	1.4	0.2	18.1
78757	31.9	0.7	3	0.032	0.60	2.32	0.17	0.26	0.28	2.5	37	22	375	1.93	8.9	19.6	21.8	140	6.89	< 0.1	2.1	0.3	41.5
78758	34.6	0.9	12	0.034	0.71	2.64	0.20	0.34	0.32	3.3	46	26	238	2.55	10.5	21.7	27.1	106	7.66	< 0.1	1.3	0.1	37.0
78759	22.2	0.7	7	0.046	0.16	2.22	0.07	0.20	0.23	1.1	23	9	573	1.24	4.1	8.6	7.35	96.8	5.91	< 0.1	1.7	0.2	8.5
78760	21.7	0.4	5	0.038	0.30	1.45	0.08	0.16	0.25	1.4	27	13	251	1.43	5.9	11.5	13.4	75.5	4.84	< 0.1	2.0	0.3	13.2
78761	35.7	1.2	6	0.043	0.32	2.69	0.13	0.47	0.31	2.0	35	13	225	2.29	6.1	14.7	19.7	118	8.11	< 0.1	2.9	0.2	29.3
78762	25.8	1.1	5	0.054	0.17	2.83	0.08	0.31	0.26	1.9	29	11	697	1.59	4.7	8.7	9.82	191	7.66	< 0.1	1.5	0.4	18.6
78763	15.4	0.5	4	0.047	0.14	1.31	0.05	0.23	0.18	1.1	30	9	519	1.18	3.7	7.3	5.95	117	4.32	< 0.1	1.1	< 0.1	8.5
78764	16.4	0.6	6	0.033	0.28	1.46	0.08	0.28	0.21	2.0	23	12	181	1.29	5.0	11.2	11.5	77.4	4.19	< 0.1	1.4	0.4	19.0
78765	25.4	0.7	6	0.043	0.20	2.39	0.05	0.20	0.13	1.2	29	11	546	1.47	4.9	8.9	7.29	162	6.49	< 0.1	2.5	< 0.1	10.9
78766	29.0	1.0	5	0.035	0.28	2.03	0.15	0.44	0.28	1.6	28	10	261	1.71	4.0	7.5	6.92	124	5.96	< 0.1	1.1	< 0.1	34.1
78767	25.5	0.7	5	0.048	0.17	1.91	0.07	0.18	0.22	1.3	25	9	376	1.31	3.9	8.2	7.41	179	5.47	< 0.1	1.4	0.2	14.4
78768	16.7	0.5	4	0.047	0.12	1.12	0.06	0.18	0.11	1.2	29	8	609	1.36	3.2	4.4	3.83	162	4.68	< 0.1	0.8	0.2	15.5
78769	19.6	0.7	3	0.046	0.08	1.28	0.04	0.21	0.19	1.3	20	5	185	1.01	2.2	3.1	6.46	78.5	5.50	< 0.1	1.1	0.1	5.2
78770	26.0	0.7	4	0.036	0.39	1.53	0.13	0.44	0.18	1.9	32	11	419	1.89	6.3	7.1	12.1	134	5.07	< 0.1	2.7	0.2	28.5
78771	14.9	0.5	4	0.026	0.21	1.35	0.06	0.22	0.17	1.4	21	9	141	1.13	4.5	9.5	9.02	70.0	3.92	< 0.1	1.2	< 0.1	10.3
78772	26.7	0.7	8	0.035	0.22	1.67	0.10	0.17	0.21	1.3	26	9	206	1.42	4.5	8.8	7.35	158	6.24	< 0.1	0.7	0.1	20.1
78773	25.2	0.9	3	0.033	0.26	1.83	0.10	0.29	0.17	2.0	38	10	432	2.31	4.9	6.5	8.81	157	7.25	< 0.1	0.9	< 0.1	25.3
78774	34.3	1.2	3	0.025	1.25	2.04	0.71	0.40	0.37	3.8	52	30	366	3.11	12.2	18.1	42.5	81.2	6.24	< 0.1	2.4	0.3	80.2
78775	61.8	1.0	4	0.032	0.70	2.22	0.26	0.32	0.31	3.0	40	25	255	2.42	9.9	20.4	24.4	101	6.47	< 0.1	1.8	< 0.1	48.2
78776	30.5	0.9	7	0.035	0.54	2.07	0.18	0.25	0.28	2.7	37	19	377	2.10	7.9	16.6	19.9	130	6.52	< 0.1	1.2	0.2	34.3
78777	31.6	0.8	4	0.039	0.64	2.34	0.16	0.25	0.26	2.5	41	20	335	2.13	9.5	15.2	16.9	128	5.95	< 0.1	1.7	0.2	27.9
78778	42.4	0.9	4	0.032	0.39	2.17	0.09	0.31	0.20	2.3	37	16	503	2.04	6.2	12.2	11.4	221	6.30	< 0.1	2.3	0.2	26.2
78779	21.1	0.8	4	0.030	0.32	1.51	0.12	0.25	0.18	1.9	26	12	179	1.67	5.2	8.8	16.3	89.8	4.76	< 0.1	1.9	< 0.1	25.3
78780	86.6	1.2	4	0.038	0.81	2.34	0.23	0.39	0.43	3.7	46	26	340	2.89	11.0	19.5	26.3	141	7.10	< 0.1	2.1	0.3	39.1
78781	24.4	2.5	4	0.018	0.22	1.45	0.22	0.48	0.45	4.6	44	8	398	4.05	5.6	6.4	21.7	134	8.09	< 0.1	2.8	0.6	30.3
78782	68.2	2.2	4	0.039	0.56	2.59	0.23	0.63	0.46	5.2	40	23	1100	2.83	9.3	28.3	31.7	139	6.62	0.1	3.1	0.8	33.9
78783	29.8	0.6	5	0.043	0.74	2.14	0.23	0.28	0.25	2.9	40	28	311	2.24	12.3	29.1	27.7	155	6.26	< 0.1	2.0	0.1	48.4
78784	27.6	1.2	4	0.031	0.25	1.25	0.10	0.43	0.47	2.3	29	13	481	1.60	4.7	14.0	23.2	75.7	4.08	0.2	1.5	1.3	16.5
78785	17.2	0.7	5	0.057	0.15	1.89	0.06	0.20	0.17	1.2	23	8	524	1.11	3.5	8.3	4.40	112	5.57	< 0.1	0.6	< 0.1	9.4
78786	26.7	0.9	4	0.040	0.28	1.92	0.13	0.24	0.24	1.6	30	11	340	1.58	5.0	11.4	7.96	157	6.16	< 0.1	1.1	0.2	27.6
78787	25.6	0.6	6	0.065	0.20	1.74	0.09	0.13	0.23	1.2	26	9	196	1.19	4.3	9.8	6.74	110	5.83	< 0.1	1.1	0.2	11.8
78788	33.7	1.0	6	0.044	0.75	3.08	0.25	0.27	0.38	3.1	42	22	281	2.28	10.2	23.9	34.2	103	7.19	< 0.1	2.1	0.2	37.4
78789	21.8	0.8	5	0.025	0.27	1.46	0.19	0.18	0.25	1.5	28	8	203	2.03	3.7	4.9	8.30	73.3	5.05	< 0.1	1.5	0.1	35.8
78790	19.6	0.8	6	0.047	0.18	1.87	0.13	0.22	0.27	1.3	24	9	999	1.32	3.9	6.9	7.42	154	5.17	< 0.1	1.5	< 0.1	20.0
78791	18.7	0.6	4	0.027	0.26	1.08	0.10	0.23	0.16	1.4	20	8	153	1.28	4.0	6.1	8.69	60.2	3.46	< 0.1	1.0	0.2	25.3
78792	31.1	1.4	4	0.017	0.38	1.42	0.33	0.49	0.27	2.2	31	9	371	3.03	5.5	5.7	16.5	93.6	5.96	< 0.1	4.7	0.2	46.2
78793	20.2	0.9	3	0.029	0.26	1.80	0.20	0.46	0.22	1.5	31	8	209	2.10	4.3	5.4	7.82	82.2	5.58	< 0.1	3.4	< 0.1	49.1
78794	38.7	0.9	6	0.035	0.50	2.28	0.19	0.41	0.24	2.4	38	18	264	2.32	7.8	15.1	14.2	188	6.90	< 0.1	1.5	< 0.1	51.0
78795	34.6	0.6	6	0.027	0.35	1.20	0.16	0.46	0.21	1.0	23	9	213	1.48	4.3	5.8	7.06	143	4.97	< 0.1	1.1	< 0.1	30.0
78796	32.7	0.9	5	0.042	0.30	2.14	0.16	1.16	0.24	1.6	26	11	142	1.59	4.6	8.4	8.09	200	6.50	< 0.1	1.3	< 0.1	30.6
78797	30.8	1.4	5	0.063	0.17	4.04	0.06	0.20	0.18	2.8	30	11	158	1.74	5.0	10.4	14.7	105	9.17	< 0.1	2.0	0.3	8.9
78798	47.8	1.1	6	0.050	0.43	3.19	0.17	0.21	0.26	2.1	32	13	340	1.97	5.9	14.7	16.0	168	8.00	< 0.1	1.3	0.2	32.4
78799	33.8	1.0	10	0.053	0.27	2.29	0.18	0.17	0.24	1.6	28	10	319	1.58	4.6	14.5	8.86	183	6.27	< 0.1	0.8	< 0.1	33.6

Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Rb
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
78800	30.6	0.8	4	0.040	0.54	2.09	0.18	0.24	0.25	2.6	41	19	237	2.01	9.3	20.1	23.3	111	6.23	< 0.1	1.5	0.2	31.0
78801	23.3	0.6	4	0.035	0.28	1.66	0.13	0.10	0.20	1.3	34	8	235	1.66	4.1	6.7	6.06	78.6	5.13	< 0.1	0.5	0.1	24.2
78802	21.5	0.9	4	0.023	0.33	0.99	0.23	0.19	0.22	1.5	26	8	183	1.67	3.7	4.6	6.85	44.8	3.63	< 0.1	0.6	< 0.1	42.2
78803	27.2	1.6	6	0.036	0.26	2.50	0.25	0.29	0.28	1.9	35	10	362	2.49	4.6	7.9	7.93	136	7.24	< 0.1	0.9	< 0.1	43.3

Results

Analyte Symbol	Sr	Y	Zr	Nb	Mo	Ag	Cd	In	Sn	Sb	Te	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.1	0.1	0.01	0.002	0.01	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
78751	28.9	5.86	2.2	1.0	0.36	0.111	0.07	< 0.02	0.50	< 0.02	0.02	1.06	84.1	11.7	18.2	2.6	9.34	1.8	0.5	1.9	0.2	1.4	0.3
78752	14.2	3.88	0.3	1.2	0.41	0.053	0.02	< 0.02	0.35	< 0.02	< 0.02	0.75	36.3	23.9	40.4	3.9	12.5	1.9	0.3	1.6	0.2	1.0	0.2
78753	40.1	2.57	4.3	0.9	1.66	10.7	0.85	0.05	0.74	0.35	0.34	4.62	232	8.5	15.5	1.6	5.60	1.0	0.2	1.0	0.1	0.7	0.1
78754	54.0	3.96	5.9	1.3	0.18	1.01	0.09	< 0.02	4.23	0.06	< 0.02	3.62	150	10.3	23.8	2.0	7.04	1.3	0.3	1.2	0.2	1.0	0.2
78755	88.3	9.22	3.3	1.1	0.40	0.384	0.42	0.03	0.93	0.06	< 0.02	7.99	149	12.9	44.1	3.0	11.1	2.2	0.7	2.4	0.3	1.9	0.4
78756	28.9	3.31	6.1	1.0	0.19	0.166	0.03	< 0.02	0.84	0.04	< 0.02	2.56	98.5	8.6	20.3	1.7	5.80	1.1	0.2	1.1	0.1	0.8	0.1
78757	29.1	3.46	1.9	1.3	0.31	0.274	0.05	0.02	1.25	0.04	< 0.02	3.56	129	9.5	16.6	1.8	6.50	1.2	0.3	1.2	0.2	0.9	0.2
78758	41.5	3.62	3.4	0.2	0.31	0.036	0.06	0.02	0.85	0.05	< 0.02	3.57	141	10.1	19.8	2.0	6.90	1.2	0.3	1.2	0.2	0.9	0.2
78759	24.9	2.16	3.8	1.1	0.34	0.026	0.07	< 0.02	0.65	0.03	< 0.02	1.98	106	4.1	17.2	0.9	3.44	0.7	0.2	0.7	< 0.1	0.6	0.1
78760	21.5	2.24	0.7	1.0	0.27	0.046	0.03	< 0.02	0.41	0.02	< 0.02	1.45	57.6	9.3	17.2	1.7	5.62	1.0	0.2	0.9	0.1	0.6	0.1
78761	36.4	3.98	7.3	1.2	0.32	0.131	0.05	0.02	0.84	0.08	< 0.02	4.40	148	10.1	24.7	2.0	7.07	1.3	0.3	1.2	0.2	1.0	0.2
78762	32.3	4.82	7.1	1.3	0.32	0.165	0.16	0.02	0.86	0.03	< 0.02	2.86	119	9.5	23.5	2.1	7.78	1.5	0.3	1.4	0.2	1.2	0.2
78763	24.7	2.28	2.1	0.9	0.21	0.097	0.06	< 0.02	0.49	< 0.02	< 0.02	1.26	104	6.9	12.0	1.3	4.72	0.8	0.2	0.7	< 0.1	0.5	< 0.1
78764	15.9	3.84	3.7	1.1	0.27	0.092	0.06	< 0.02	0.51	< 0.02	< 0.02	1.87	81.8	16.9	30.2	3.0	10.0	1.7	0.3	1.5	0.2	1.0	0.2
78765	12.6	1.99	1.9	1.2	0.32	0.273	0.17	< 0.02	2.69	< 0.02	< 0.02	2.00	94.4	6.7	13.1	1.3	4.55	0.8	0.2	0.8	0.1	0.6	0.1
78766	30.4	2.87	1.5	0.6	0.11	0.083	0.04	< 0.02	0.70	0.04	< 0.02	3.93	114	9.8	17.8	2.0	6.94	1.2	0.3	1.1	0.1	0.8	0.1
78767	26.0	2.58	3.4	0.8	0.19	0.116	0.08	< 0.02	0.58	0.02	< 0.02	2.22	80.0	6.8	15.2	1.4	5.21	0.9	0.2	0.9	0.1	0.7	0.1
78768	13.7	1.92	0.9	0.6	0.17	0.076	0.09	< 0.02	0.54	< 0.02	< 0.02	2.09	73.0	5.9	13.0	1.2	4.32	0.8	0.2	0.7	< 0.1	0.5	< 0.1
78769	22.9	5.24	1.4	0.7	0.18	0.188	0.08	< 0.02	0.48	< 0.02	< 0.02	1.38	40.8	8.7	14.1	2.1	7.97	1.6	0.5	1.6	0.2	1.3	0.2
78770	18.9	3.09	1.1	0.9	0.23	0.129	0.08	< 0.02	0.73	0.04	< 0.02	2.67	65.0	7.8	15.4	1.6	5.54	1.0	0.2	0.9	0.1	0.8	0.1
78771	12.1	3.10	3.8	1.3	0.31	0.057	0.05	< 0.02	5.93	< 0.02	< 0.02	1.02	51.4	17.4	32.1	2.9	9.26	1.5	0.3	1.3	0.2	0.9	0.2
78772	23.5	2.32	1.3	1.2	0.14	0.136	0.05	< 0.02	0.71	0.03	< 0.02	2.75	70.5	7.3	13.1	1.4	4.77	0.9	0.2	0.8	0.1	0.6	0.1
78773	19.3	2.96	0.3	0.7	0.28	0.039	0.04	0.03	1.01	0.05	< 0.02	4.13	78.3	8.6	16.3	1.7	5.95	1.0	0.2	0.9	0.1	0.7	0.1
78774	25.8	4.67	2.3	0.5	0.61	0.054	0.04	0.02	0.68	0.05	0.03	5.62	102	13.1	28.0	2.4	8.28	1.5	0.4	1.5	0.2	1.2	0.2
78775	33.1	3.41	2.1	0.8	0.24	< 0.002	0.06	< 0.02	0.69	0.04	< 0.02	3.80	137	10.2	21.3	2.0	7.00	1.3	0.3	1.2	0.2	0.9	0.2
78776	28.0	2.77	1.0	0.7	0.24	< 0.002	0.05	< 0.02	0.83	0.03	< 0.02	2.89	174	7.9	14.2	1.5	5.35	1.0	0.2	0.9	0.1	0.7	0.1
78777	22.9	2.81	2.0	0.7	0.31	< 0.002	0.08	< 0.02	0.79	0.04	< 0.02	3.26	194	9.9	19.8	1.9	6.54	1.1	0.3	1.1	0.1	0.8	0.1
78778	23.4	2.81	2.2	1.3	0.28	0.061	0.11	0.02	0.70	0.05	< 0.02	3.29	134	11.0	21.7	2.1	7.41	1.3	0.3	1.1	0.1	0.8	0.1
78779	16.7	3.26	3.3	0.7	0.24	0.041	0.06	< 0.02	0.56	0.04	< 0.02	2.39	78.6	10.8	23.2	2.1	7.19	1.3	0.3	1.2	0.2	0.9	0.2
78780	48.2	10.3	0.8	1.4	0.39	0.058	0.07	0.03	0.95	0.03	< 0.02	3.03	97.1	27.9	41.0	5.4	19.4	3.4	0.8	3.3	0.4	2.3	0.4
78781	55.8	13.0	0.1	0.4	0.55	0.155	0.09	0.06	1.46	0.19	< 0.02	3.63	54.2	26.7	68.9	6.1	22.0	4.2	1.2	3.9	0.6	3.4	0.6
78782	64.3	20.2	2.0	1.3	0.67	0.192	0.19	0.03	0.77	0.04	< 0.02	3.21	195	38.3	55.0	8.9	32.4	6.3	1.7	6.0	0.8	4.8	0.9
78783	22.3	3.30	1.3	0.5	0.39	0.046	0.05	< 0.02	0.78	< 0.02	< 0.02	2.81	167	11.9	23.4	2.3	7.95	1.4	0.3	1.2	0.2	0.9	0.2
78784	60.7	45.2	0.4	0.4	0.39	0.288	0.13	< 0.02	0.70	0.05	< 0.02	1.86	68.2	63.4	19.0	14.2	54.2	10.1	2.9	10.5	1.3	7.6	1.5
78785	27.0	2.75	5.3	0.6	0.22	0.103	0.07	< 0.02	0.53	< 0.02	< 0.02	1.93	87.4	6.9	15.1	1.4	4.85	0.9	0.2	0.9	0.1	0.7	0.1
78786	35.5	3.11	3.8	1.0	0.19	0.090	0.03	< 0.02	0.69	0.03	< 0.02	3.42	111	8.8	26.9	1.7	6.10	1.1	0.2	1.1	0.1	0.8	0.1
78787	26.5	1.96	4.8	1.0	0.19	0.072	0.04	< 0.02	0.58	< 0.02	< 0.02	2.16	121	4.3	11.5	0.9	3.34	0.7	0.2	0.6	< 0.1	0.5	< 0.1
78788	39.3	3.32	5.7	1.3	0.34	0.061	0.07	< 0.02	0.80	< 0.02	< 0.02	2.79	199	9.2	25.3	1.8	6.47	1.2	0.3	1.1	0.2	0.9	0.2
78789	32.0	3.50	1.0	1.0	0.27	0.057	0.04	0.02	0.74	0.20	< 0.02	2.93	47.9	10.3	18.7	2.0	6.76	1.2	0.3	1.0	0.1	0.8	0.2
78790	30.6	3.26	2.1	0.8	0.21	0.073	0.13	< 0.02	0.65	< 0.02	< 0.02	2.46	110	8.8	18.7	1.7	6.16	1.1	0.3	1.0	0.1	0.8	0.1
78791	18.1	2.99	0.9	1.6	0.10	0.176	0.03	< 0.02	0.55	0.03	< 0.02	1.79	43.4	12.0	21.2	2.2	7.41	1.2	0.3	1.0	0.1	0.8	0.1
78792	23.3	3.74	< 0.1	0.6	0.36	0.057	0.04	0.03	0.82	0.14	< 0.02	5.08	47.8	7.5	22.0	1.5	5.48	1.1	0.3	1.0	0.1	0.9	0.2
78793	24.5	2.70	1.0	0.6	0.18	0.221	0.07	< 0.02	0.73	0.05	< 0.02	4.12	96.1	8.5	15.4	1.7	5.83	1.0	0.2	0.9	0.1	0.7	0.1
78794	25.2	3.60	1.4	0.5	0.29	0.090	0.15	< 0.02	0.81	0.04	< 0.02	4.01	121	10.2	19.8	2.1	7.44	1.4	0.3	1.2	0.2	0.9	0.2
78795	21.9	1.83	0.4	1.5	0.12	0.117	0.19	< 0.02	0.50	< 0.02	< 0.02	2.88	45.5	5.4	10.3	1.1	3.89	0.7	0.2	0.6	< 0.1	0.5	< 0.1
78796	27.1	1.95	3.5	0.9	0.16	0.269	0.13	< 0.02	0.70	0.02	< 0.02	2.59	79.6	6.5	15.1	1.5	5.25	1.0	0.2	0.8	0.1	0.6	0.1
78797	20.5	6.75	9.5	1.5	0.34	0.182	0.08	0.02	1.05	0.03	< 0.02	2.40	142	10.0	26.2	2.6	10.1	2.0	0.5	2.1	0.3	1.8	0.3
78798	36.4	3.07	6.0	0.7	0.17	0.092	0.06	0.02	1.03	0.03	< 0.02	4.14	313	7.8	22.1	1.6	5.93	1.1	0.3	1.0	0.1	0.8	0.1
78799	38.3	1.94	2.3	0.5	0.17	0.038	0.08	< 0.02	0.70	< 0.02	< 0.02	4.78	271	6.2	16.6	1.2	4.38	0.8	0.2	0.7	< 0.1	0.5	< 0.1

Analyte Symbol	Sr	Y	Zr	Nb	Mo	Ag	Cd	In	Sn	Sb	Te	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.1	0.1	0.01	0.002	0.01	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
78800	26.8	3.13	3.4	0.5	0.24	0.034	0.05	< 0.02	0.67	< 0.02	< 0.02	2.61	156	9.3	19.6	1.8	6.29	1.1	0.3	1.1	0.1	0.8	0.1
78801	22.5	2.29	1.5	0.5	0.08	0.103	0.02	< 0.02	0.81	< 0.02	< 0.02	2.65	99.1	6.5	12.8	1.3	4.43	0.8	0.2	0.7	< 0.1	0.6	0.1
78802	22.7	3.16	0.7	0.6	0.09	0.027	< 0.01	< 0.02	0.66	0.03	< 0.02	2.71	48.3	9.5	16.9	1.8	6.31	1.0	0.3	1.0	0.1	0.8	0.2
78803	44.1	2.67	2.1	0.5	0.18	0.027	0.10	0.03	0.91	0.10	< 0.02	4.53	162	6.9	24.4	1.4	4.69	0.9	0.2	0.9	0.1	0.7	0.1

Results

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
78751	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	0.001	3.3	0.09	4.32	1.6	0.6	50
78752	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	0.001	3.9	0.08	3.00	9.2	0.8	< 10
78753	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	172	0.23	154	2.7	0.7	80
78754	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.27	9.15	3.0	0.7	< 10
78755	1.1	0.2	0.8	0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.38	21.7	6.6	1.3	< 10
78756	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.14	5.72	2.6	0.6	30
78757	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.19	6.61	2.8	0.5	20
78758	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.25	8.02	4.5	0.7	< 10
78759	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	6.36	2.3	0.5	60
78760	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.85	2.8	0.5	< 10
78761	0.5	< 0.1	0.3	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	7.30	3.7	0.8	< 10
78762	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	8.31	2.6	0.8	30
78763	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	3.76	2.0	0.4	50
78764	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.47	6.8	0.8	< 10
78765	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	5.79	2.3	0.5	< 10
78766	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.22	7.69	2.9	0.6	< 10
78767	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	6.59	2.0	0.5	40
78768	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	4.36	1.9	0.4	50
78769	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	5.75	2.2	0.7	110
78770	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	8.9	0.16	7.19	2.9	0.6	20
78771	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	3.77	8.0	0.8	50
78772	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	4.59	2.5	0.5	20
78773	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	5.40	2.8	0.9	60
78774	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.48	9.82	6.6	0.9	< 10
78775	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.25	8.44	4.6	0.8	10
78776	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.8	0.001	< 0.5	0.20	6.86	3.5	0.6	30
78777	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	8.08	4.1	0.6	50
78778	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	6.98	4.3	0.7	60
78779	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	5.53	4.4	0.8	20
78780	1.1	0.1	0.7	0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.9	0.23	10.8	8.6	1.5	< 10
78781	1.8	0.3	1.4	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.35	13.8	9.7	2.0	30
78782	2.3	0.3	1.5	0.2	< 0.1	< 0.05	< 0.1	< 0.001	1.0	0.30	10.9	8.8	3.1	30
78783	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.24	7.61	4.5	0.6	< 10
78784	4.0	0.5	2.4	0.4	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	6.28	1.6	3.8	< 10
78785	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	4.20	1.8	0.4	30
78786	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.19	5.91	3.0	0.6	< 10
78787	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.09	5.17	1.5	0.3	10
78788	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.21	8.72	4.5	0.6	< 10
78789	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.23	5.61	4.7	1.0	< 10
78790	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	6.04	2.0	0.6	< 10
78791	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	4.58	3.9	0.6	< 10
78792	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.31	11.1	3.7	1.0	< 10
78793	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.28	10.8	2.9	0.8	< 10
78794	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.28	8.60	3.8	0.8	< 10
78795	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.25	9.44	1.8	0.4	< 10
78796	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.20	16.5	2.1	0.5	20
78797	0.9	0.1	0.7	0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	8.98	3.1	1.1	< 10
78798	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.25	9.37	3.4	0.7	< 10
78799	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.23	7.54	2.3	0.4	20

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
78800	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.19	6.68	3.9	0.6	< 10
78801	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	4.55	2.7	0.6	10
78802	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.21	3.36	4.1	0.9	< 10
78803	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.24	10.4	3.7	0.8	< 10

QC

Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Rb
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	5.7	1.0	9	0.038	0.12	0.30	0.03	1600	0.76	0.8	70	7	794	22.2	7.7	38.8	1080	804	3.28		399	15.5	2.0
GXR-1 Cert	8.20	1.22	15.0	0.0520	0.217	3.52	0.050	1380	0.960	1.58	80.0	12.0	852	23.6	8.20	41.0	1110	760	13.8		427	16.6	14.0
GXR-4 Meas	11.0	1.8	4	0.117	1.44	2.42	1.67	18.8	0.80	6.1	74	52	128	2.80	13.9	39.8	6140	74.5	10.4		95.8	5.4	89.3
GXR-4 Cert	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0		98.0	5.60	160
GXR-6 Meas	36.1	1.4	9	0.073	0.44	8.03	1.32	0.20	0.15	24.3	172	81	1070	5.56	13.9	24.7	67.5	133	13.4		221	0.5	63.7
GXR-6 Cert	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0		330	0.940	90.0
SAR-M (U.S.G.S.) Meas	16.4	1.2		0.031	0.33	0.96	0.26	1.72	0.26	2.7	31	80	4260	2.54	10.3	43.3	311	1030	4.08		34.9	0.9	20.0
SAR-M (U.S.G.S.) Cert	27.4	2.20		1.140	0.50	6.30	2.94	1.94	0.61	7.83	67.2	79.7	5220	2.99	10.70	41.5	331	930.0	17		38.8	0.39	146
OREAS 922 (AQUA REGIA) Meas					1.32	2.78			0.42					4.97	19.5		2160	281			6.3		
OREAS 922 (AQUA REGIA) Cert					1.33	2.72			0.324					5.05	19.4		2176	256			6.12		
OREAS 923 (AQUA REGIA) Meas					1.54	3.05			0.44					6.07	23.9		4540	380			8.8		
OREAS 923 (AQUA REGIA) Cert					1.43	2.80			0.326					5.91	22.2		4248	335			7.07		
78763 Orig	15.7	0.5	4	0.049	0.14	1.36	0.05	0.23	0.19	1.1	30	9	533	1.19	3.8	7.4	6.09	119	4.38	< 0.1	1.1	< 0.1	8.7
78763 Dup	15.1	0.5	4	0.045	0.13	1.26	0.05	0.22	0.18	1.1	29	9	504	1.16	3.7	7.2	5.82	114	4.26	< 0.1	1.1	0.2	8.3
78777 Orig	29.9	0.7	4	0.037	0.59	2.18	0.15	0.22	0.24	2.3	38	19	321	2.02	9.4	14.4	15.7	119	5.72	< 0.1	1.6	0.2	26.7
78777 Dup	33.3	0.9	5	0.042	0.68	2.50	0.17	0.28	0.28	2.7	43	21	350	2.23	9.7	16.1	18.1	136	6.18	< 0.1	1.8	0.2	29.1
78790 Orig	19.2	0.8	6	0.046	0.18	1.90	0.13	0.22	0.27	1.3	24	9	1020	1.33	3.9	7.0	7.56	157	5.30	< 0.1	1.6	0.1	20.2
78790 Dup	19.9	0.8	6	0.049	0.18	1.83	0.13	0.22	0.27	1.3	24	9	981	1.32	3.9	6.9	7.28	151	5.05	< 0.1	1.4	< 0.1	19.7

QC

Analyte Symbol	Sr	Y	Zr	Nb	Mo	Ag	Cd	In	Sn	Sb	Te	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.1	0.1	0.01	0.002	0.01	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	172	25.8	8.7	< 0.1	16.9	28.1	2.51	0.72	23.2	73.1	13.8	2.57	168	5.2	10.2		5.99	2.2	0.5	3.8	0.7	5.0	
GXR-1 Cert	275	32.0	38.0	0.800	18.0	31.0	3.30	0.770	54.0	122	13.0	3.00	750	7.50	17.0		18.0	2.70	0.690	4.20	0.830	4.30	
GXR-4 Meas	66.7	11.0	8.5	0.2	292	2.92	0.12	0.19	5.14	2.34	0.59	2.18	15.6	42.6	81.8		31.2	5.0	1.2	4.3	0.5	2.6	
GXR-4 Cert	221	14.0	186	10.0	310	4.00	0.860	0.270	5.60	4.80	0.970	2.80	1640	64.5	102		45.0	6.60	1.63	5.25	0.360	2.60	
GXR-6 Meas	27.8	6.53	7.9	< 0.1	1.28	0.208	0.10	0.06	0.95	1.12	< 0.02	3.43	828	11.0	31.6		10.9	2.2	0.6	2.1	0.3	1.7	
GXR-6 Cert	35.0	14.0	110	7.50	2.40	1.30	1.00	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0		13.0	2.67	0.760	2.97	0.415	2.80	
SAR-M (U.S.G.S.) Meas	26.0	16.8		2.1	11.4	2.26	4.84	0.89	1.46	2.92	0.74		159	41.4	86.8								
SAR-M (U.S.G.S.) Cert	151	28.00		29.9	13.1	3.64	5.27	1.08	2.76	6.0	0.96		801	57.4	122.0								
OREAS 922 (AQUA REGIA) Meas						0.642	0.25			0.49													
OREAS 922 (AQUA REGIA) Cert						0.851	0.280			0.57													
OREAS 923 (AQUA REGIA) Meas						1.24	0.42			0.45													
OREAS 923 (AQUA REGIA) Cert						1.62	0.40			0.58													
78763 Orig	25.4	2.37	2.2	0.9	0.22	0.096	0.07	< 0.02	0.44	< 0.02	< 0.02	1.32	110	7.3	12.6	1.4	4.90	0.9	0.2	0.8	0.1	0.6	0.1
78763 Dup	24.0	2.19	2.0	0.8	0.20	0.098	0.05	< 0.02	0.55	< 0.02	< 0.02	1.21	98.3	6.5	11.4	1.3	4.54	0.8	0.2	0.7	< 0.1	0.5	< 0.1
78777 Orig	21.7	2.64	1.8	0.6	0.29	< 0.002	0.09	< 0.02	0.57	0.02	< 0.02	3.06	185	9.0	18.2	1.7	5.97	1.1	0.2	1.0	0.1	0.7	0.1

Analyte Symbol	Sr	Y	Zr	Nb	Mo	Ag	Cd	In	Sn	Sb	Te	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.1	0.1	0.01	0.002	0.01	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
78777 Dup	24.2	2.97	2.2	0.7	0.34	< 0.002	0.08	0.02	1.01	0.05	< 0.02	3.46	204	10.8	21.3	2.0	7.11	1.2	0.3	1.1	0.1	0.8	0.2
78790 Orig	31.2	3.30	1.9	0.9	0.21	0.091	0.11	< 0.02	0.71	< 0.02	< 0.02	2.48	110	8.6	18.8	1.7	6.23	1.1	0.3	1.0	0.1	0.8	0.2
78790 Dup	30.0	3.23	2.3	0.7	0.20	0.056	0.14	< 0.02	0.60	< 0.02	< 0.02	2.44	109	8.9	18.7	1.7	6.09	1.1	0.3	1.1	0.1	0.8	0.1

QC

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas		0.4	1.9	0.3	0.2	< 0.05	136		3100	0.37	658	1.7	33.9	4200
GXR-1 Cert		0.430	1.90	0.280	0.960	0.175	164		3300	0.390	730	2.44	34.9	3900
GXR-4 Meas		0.2	0.7	< 0.1	0.2	< 0.05	9.0			2.55	37.7	16.0	4.6	
GXR-4 Cert		0.210	1.60	0.170	6.30	0.790	30.8			3.20	52.0	22.5	6.20	
GXR-6 Meas		0.1	0.7	0.1	0.2	< 0.05	< 0.1		87.0	1.86	94.1	4.3	0.8	
GXR-6 Cert		0.0320	2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	
SAR-M (U.S.G.S.) Meas							2.5			0.78	837	10.5	1.9	
SAR-M (U.S.G.S.) Cert							9.78			2.7	982	17.2	3.57	
OREAS 922 (AQUA REGIA) Meas										52.1				
OREAS 922 (AQUA REGIA) Cert										60				
OREAS 923 (AQUA REGIA) Meas										71.5				
OREAS 923 (AQUA REGIA) Cert										81				
78763 Orig	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.08	3.99	2.1	0.4	70
78763 Dup	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.54	2.0	0.4	40
78777 Orig	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	6.35	3.8	0.6	60
78777 Dup	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.002	< 0.5	0.17	9.81	4.5	0.6	50
78790 Orig	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	6.15	1.7	0.5	< 10
78790 Dup	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	5.94	2.2	0.6	< 10

Quality Analysis ...



Innovative Technologies

Date Submitted: 23-May-14
Invoice No.: A14-03485 (i)
Invoice Date: 29-May-14
Your Reference: Honeymoon

Mantra Capital Inc
 Suite 2560-200 Granville Street
 PO Box 36
 Vancouver BC V6C 1S4
 Canada

ATTN: John Gorham

CERTIFICATE OF ANALYSIS

152 Soil samples were submitted for analysis.

The following analytical package was requested:

Code UT-1-Kamloops Aqua Regia ICP/MS

REPORT **A14-03485 (i)**

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Notes:

Assays are recommended for values >10,000 for Cu and Au. The Au from AR-MS is only semi-quantitative. For accurate Au data, fire assay is recommended.

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control

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Results

Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.5
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
78701	17.6	0.5	4	0.037	0.49	1.45	0.32	0.13	0.23	3.5	39	13	274	1.89	6.9	7.4	17.4	59.8	4.63	< 0.1	2.5	31.8	20.9
78702	23.4	0.5	21	0.037	0.51	2.01	0.22	0.15	0.26	3.6	37	14	242	1.99	7.4	11.3	15.3	87.7	4.91	< 0.1	1.8	28.3	23.5
78703	15.5	0.6	3	0.031	0.39	1.26	0.34	0.09	0.33	3.6	28	10	204	1.72	5.8	6.3	16.6	45.7	3.58	< 0.1	1.8	23.6	22.8
99001	24.4	0.6	2	0.038	1.13	1.92	0.79	0.22	0.36	7.8	74	23	368	3.09	10.6	7.7	46.7	55.3	6.46	< 0.1	2.6	55.1	25.0
99002	24.5	0.5	4	0.053	0.59	2.03	0.34	0.16	0.32	4.3	45	15	404	2.11	8.4	8.8	11.6	119	6.14	< 0.1	0.9	35.9	23.8
99003	25.7	0.5	3	0.039	0.73	2.16	0.40	0.18	0.30	5.0	49	18	304	2.38	9.2	9.7	17.4	66.3	6.50	< 0.1	1.2	45.4	26.3
99004	17.7	0.4	3	0.050	0.46	1.68	0.18	0.10	0.29	3.2	43	12	297	1.83	7.3	6.3	10.6	85.8	5.07	< 0.1	1.2	18.7	20.5
99005	30.4	0.6	4	0.054	0.47	2.61	0.25	0.22	0.35	3.5	38	15	236	2.10	8.5	13.1	34.7	113	7.00	< 0.1	1.8	28.8	30.0
99006	14.2	0.5	4	0.059	0.17	1.72	0.06	0.10	0.24	1.6	32	8	114	1.40	4.2	4.7	7.33	50.2	5.41	< 0.1	1.5	5.3	18.1
99007	25.7	0.4	5	0.060	0.34	1.44	0.18	0.09	0.27	2.6	40	10	357	1.62	6.0	8.8	38.9	174	5.54	< 0.1	0.7	25.6	41.3
99008	21.7	0.7	5	0.058	0.19	2.48	0.09	0.17	0.32	1.9	30	10	292	1.46	4.9	9.9	8.81	125	6.02	< 0.1	2.9	8.2	25.5
99009	29.7	0.8	5	0.060	0.42	2.83	0.12	0.24	0.31	3.2	42	14	340	2.04	8.2	14.6	64.3	144	6.97	< 0.1	1.8	22.1	26.4
99010	26.0	0.7	5	0.057	0.27	2.49	0.09	0.15	0.22	2.0	29	11	141	1.52	5.0	16.4	13.8	110	6.33	< 0.1	1.7	9.2	17.5
99011	20.8	0.4	4	0.042	0.21	1.22	0.08	0.12	0.29	1.7	29	10	980	1.18	4.4	6.4	7.86	268	3.57	< 0.1	1.0	7.7	22.1
99012	21.8	0.5	6	0.054	0.47	2.26	0.22	0.20	0.55	2.9	38	16	522	1.84	7.0	16.8	15.8	121	5.67	< 0.1	1.6	23.5	35.5
99013	18.9	0.6	6	0.053	0.44	1.93	0.32	0.20	0.34	4.0	34	15	272	1.84	6.9	12.7	12.7	58.8	5.03	< 0.1	1.9	22.7	28.1
99014	16.9	0.4	4	0.038	0.65	1.35	0.42	0.20	0.28	6.3	54	18	207	2.29	7.4	10.1	31.5	43.6	4.04	< 0.1	1.3	25.6	21.4
99015	15.9	0.7	4	0.039	0.41	1.44	0.28	0.18	0.28	4.0	32	15	314	1.74	5.9	9.7	15.6	48.4	4.16	< 0.1	1.8	21.9	19.8
99016	25.2	0.8	3	0.041	0.79	1.90	0.47	0.26	0.37	5.5	55	29	316	2.71	10.0	17.7	41.2	59.0	5.81	< 0.1	1.8	41.5	28.4
99017	24.0	0.6	4	0.050	0.58	1.92	0.29	0.19	0.31	4.0	44	21	326	2.14	8.6	16.6	46.6	101	5.73	< 0.1	1.9	34.0	28.6
99018	34.4	1.4	3	0.030	1.12	2.34	0.73	2.62	0.37	11.1	81	39	421	4.65	13.8	34.4	93.8	77.7	7.87	0.1	100	56.7	29.5
99019	20.5	0.8	2	0.036	0.83	1.87	0.41	0.25	0.33	6.7	58	30	275	2.84	9.7	16.4	23.5	51.8	5.92	< 0.1	2.5	36.0	26.7
99020	21.5	0.5	3	0.039	0.64	1.95	0.31	0.22	0.31	5.0	47	21	368	2.37	8.4	12.7	21.0	64.7	5.74	< 0.1	2.5	30.2	22.2
99021	16.0	0.4	4	0.037	0.28	1.29	0.11	0.14	0.21	2.1	29	14	248	1.42	4.6	10.9	8.66	56.7	4.44	< 0.1	1.4	13.9	17.5
99022	20.8	0.7	4	0.066	0.20	2.51	0.12	0.20	0.25	2.9	29	10	478	1.57	4.6	7.4	17.7	78.9	5.70	< 0.1	2.1	8.2	28.7
99023	27.5	0.8	5	0.048	0.75	2.30	0.46	0.19	0.37	5.4	51	20	299	2.52	8.7	9.8	42.1	66.5	6.38	< 0.1	2.0	46.9	26.6
99024	23.7	0.5	6	0.054	0.44	2.13	0.20	0.13	0.38	2.8	37	14	282	1.80	6.7	12.6	13.3	145	5.62	< 0.1	1.7	20.8	31.1
99025	18.8	0.3	5	0.066	0.37	1.33	0.17	0.06	0.30	2.5	35	11	397	1.44	5.2	8.0	8.55	194	4.12	< 0.1	0.7	18.9	25.4
99026	27.3	0.7	5	0.041	0.73	2.54	0.36	0.26	0.24	5.5	56	21	561	2.73	9.8	14.8	19.9	109	6.78	< 0.1	1.2	41.1	20.6
99027	29.4	0.8	5	0.052	0.83	2.94	0.22	0.16	0.35	5.3	55	19	440	2.49	9.7	13.3	75.7	121	7.16	< 0.1	1.5	26.9	26.3
99028	31.7	0.7	6	0.045	0.75	2.38	0.28	0.21	0.32	4.6	55	17	522	2.50	10.1	11.2	101	126	6.26	< 0.1	1.2	40.7	21.3
99029	18.2	0.5	4	0.064	0.35	1.91	0.16	0.14	0.26	2.5	38	17	305	1.78	5.7	13.4	12.6	118	5.26	< 0.1	2.2	20.6	23.8
99030	21.2	1.0	5	0.051	0.25	2.91	0.08	0.19	0.23	2.5	29	11	355	1.66	5.5	12.4	16.9	241	6.25	< 0.1	3.3	10.3	21.1
99031	18.0	0.5	4	0.053	0.23	1.83	0.07	0.16	0.20	1.9	31	10	293	1.47	4.9	8.3	13.3	96.4	5.14	< 0.1	1.6	9.6	18.3
99032	26.6	1.0	6	0.043	0.24	3.49	0.09	0.25	0.17	2.5	33	13	159	1.92	5.6	12.0	13.3	103	7.64	< 0.1	3.1	12.0	13.5
99033	24.3	0.6	5	0.047	0.18	2.52	0.05	0.19	0.20	1.4	28	10	172	1.53	4.7	8.9	8.17	68.5	6.92	< 0.1	2.6	8.8	16.0
99034	23.6	0.6	5	0.046	0.49	2.08	0.24	0.20	0.24	3.3	39	16	248	1.94	6.9	11.8	15.4	95.3	5.20	< 0.1	1.5	27.0	19.7
99035	18.9	0.6	5	0.044	0.37	2.06	0.17	0.17	0.23	2.7	28	13	216	1.63	5.6	11.6	21.8	59.7	4.75	< 0.1	2.0	17.0	17.8
99036	19.8	0.5	4	0.038	0.58	1.76	0.41	0.21	0.28	4.5	44	17	247	2.22	6.8	9.4	17.5	52.4	4.93	< 0.1	1.6	39.8	19.0
99037	17.5	0.5	4	0.038	0.63	1.47	0.42	0.17	0.29	4.7	45	16	288	2.13	7.3	7.6	16.7	44.7	4.25	< 0.1	1.6	33.4	15.7
99038	22.4	0.5	5	0.056	0.31	2.05	0.14	0.14	0.31	2.2	28	10	290	1.52	4.7	12.4	9.65	72.0	5.06	< 0.1	2.2	13.2	23.0
99039	18.3	0.5	6	0.047	0.30	1.78	0.12	0.15	0.19	2.3	27	11	183	1.43	4.9	9.9	11.2	61.6	4.41	< 0.1	1.3	12.6	14.8
99040	19.0	0.5	6	0.046	0.42	1.62	0.24	0.15	0.23	2.9	30	13	227	1.56	5.0	8.0	10.6	53.6	3.90	< 0.1	1.3	25.3	19.8
99041	25.8	0.7	6	0.064	0.91	1.59	0.47	0.29	0.49	6.4	58	20	466	2.64	9.5	10.5	38.1	52.3	4.98	< 0.1	1.7	34.6	32.4
99042	16.0	0.3	5	0.072	0.28	1.32	0.15	0.15	0.32	2.1	29	9	152	1.38	4.6	8.4	9.22	64.7	3.61	< 0.1	1.6	13.1	27.8
99043	13.7	0.3	7	0.048	0.26	1.24	0.09	0.14	0.26	2.4	29	8	226	1.36	5.0	4.8	5.08	54.7	2.82	< 0.1	1.2	8.1	21.1
99044	30.3	0.4	5	0.068	0.36	1.57	0.19	0.19	0.31	3.0	37	10	243	1.70	5.3	6.4	12.9	49.9	4.06	< 0.1	0.8	18.1	29.6
99045	13.6	0.3	6	0.042	0.35	0.86	0.17	0.14	0.30	3.1	31	8	171	1.31	4.3	3.9	5.82	28.9	2.56	< 0.1	0.8	16.9	16.8
99046	13.3	0.4	5	0.046	0.32	1.40	0.12	0.17	0.23	2.5	32	11	319	1.52	5.2	7.4	14.3	52.5	3.75	< 0.1	0.9	14.0	20.0

Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.5
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99047	14.9	0.3	5	0.054	0.36	1.41	0.12	0.19	0.31	3.1	32	7	224	1.47	5.4	5.3	7.11	46.4	3.43	< 0.1	0.9	12.6	18.8
99048	18.3	0.4	6	0.056	0.44	1.12	0.23	0.19	0.35	3.7	37	10	241	1.55	5.9	4.6	10.3	31.5	3.08	< 0.1	1.3	21.8	19.1
99049	17.7	0.4	5	0.048	0.36	1.69	0.15	0.21	0.21	3.1	36	11	199	1.70	6.4	7.1	10.4	51.4	4.06	< 0.1	1.4	16.8	15.5
99101	15.3	0.4	8	0.082	0.28	1.54	0.17	0.13	0.28	2.4	26	10	679	1.32	4.4	8.8	9.11	82.8	3.16	< 0.1	0.8	13.3	22.9
99102	18.3	0.5	8	0.051	0.31	1.64	0.18	0.14	0.33	2.5	26	11	360	1.39	4.7	8.5	10.0	82.0	3.74	< 0.1	1.1	16.2	26.7
99103	18.0	0.6	7	0.056	0.36	1.85	0.20	0.17	0.28	3.0	28	12	264	1.51	5.2	12.6	9.82	78.3	3.90	< 0.1	1.0	15.3	26.9
99104	19.2	0.5	6	0.051	0.32	1.70	0.17	0.14	0.26	2.7	25	11	269	1.37	4.8	9.4	17.9	71.1	3.64	< 0.1	1.1	14.7	20.9
99105	22.3	0.4	7	0.060	0.31	1.64	0.16	0.18	0.30	2.4	23	11	190	1.35	5.7	10.8	28.3	73.0	3.93	< 0.1	1.6	13.3	25.6
99106	13.7	0.2	6	0.079	0.29	1.32	0.10	0.06	0.30	2.0	30	9	145	1.36	4.6	5.7	20.7	58.8	3.56	< 0.1	0.5	7.5	25.1
99107	14.4	0.2	5	0.050	0.28	1.06	0.16	0.08	0.21	2.2	24	9	150	1.19	4.1	4.0	5.92	28.9	2.85	< 0.1	0.4	15.0	17.0
99108	10.1	0.2	4	0.044	0.30	0.71	0.21	0.12	0.24	2.6	24	9	125	1.09	3.4	3.3	6.38	13.2	2.24	< 0.1	0.4	17.7	17.3
99109	23.3	0.3	6	0.058	0.40	1.81	0.18	0.10	0.34	2.9	32	12	193	1.79	6.4	6.2	6.49	48.2	4.91	< 0.1	0.4	17.6	26.8
99110	16.0	0.2	7	0.065	0.25	1.00	0.08	0.09	0.33	1.8	32	8	207	1.23	3.9	4.9	4.60	121	3.28	< 0.1	0.3	7.4	26.6
99111	25.4	0.6	6	0.047	0.60	1.96	0.36	0.11	0.31	4.4	39	15	309	2.00	6.4	6.3	7.99	63.2	4.60	< 0.1	0.9	29.9	24.5
99112	15.9	0.4	5	0.050	0.39	1.39	0.17	0.16	0.23	3.1	36	11	161	1.75	6.8	6.5	17.1	45.8	3.94	< 0.1	1.8	20.2	17.2
99113	7.9	0.2	2	0.031	0.24	0.64	0.17	0.11	0.22	2.4	25	9	127	1.18	4.3	4.0	6.42	20.6	2.31	< 0.1	1.7	15.8	14.3
99114	14.6	0.3	4	0.053	0.28	1.25	0.10	0.08	0.28	2.6	31	10	191	1.46	5.1	6.2	110	67.9	4.38	< 0.1	0.8	8.4	18.3
99115	11.7	0.3	3	0.040	0.26	1.07	0.12	0.14	0.22	2.2	29	9	182	1.45	5.9	6.9	19.0	52.3	2.90	< 0.1	1.3	14.7	18.2
99116	16.5	0.6	4	0.047	0.37	2.02	0.13	0.19	0.26	3.6	32	12	175	1.77	7.0	10.5	28.1	58.5	4.76	< 0.1	1.8	17.9	22.4
99117	15.4	0.5	4	0.049	0.29	1.55	0.15	0.16	0.31	3.0	28	10	225	1.48	5.3	9.6	14.4	64.8	3.77	< 0.1	1.6	15.0	24.9
99118	11.8	0.3	4	0.050	0.31	1.01	0.21	0.13	0.38	3.2	31	9	214	1.40	4.5	5.1	17.7	38.3	2.76	< 0.1	1.0	15.0	26.8
99119	13.6	0.5	4	0.057	0.32	1.52	0.20	0.16	0.30	3.5	29	10	205	1.50	5.1	8.4	16.3	43.9	3.76	< 0.1	1.3	17.2	28.0
99120	9.9	0.4	4	0.053	0.24	1.22	0.15	0.12	0.33	2.5	29	8	331	1.32	4.4	6.4	7.42	52.7	3.34	< 0.1	0.6	12.0	26.2
99121	15.2	0.3	4	0.058	0.33	1.57	0.15	0.11	0.31	2.9	32	10	309	1.52	5.4	6.5	14.2	93.8	4.38	< 0.1	0.8	15.2	25.4
99122	13.6	0.4	3	0.042	0.42	1.23	0.27	0.16	0.29	4.0	38	13	250	1.74	5.9	6.5	39.7	34.6	3.71	< 0.1	0.7	24.0	20.9
99123	14.0	0.4	3	0.055	0.40	1.39	0.19	0.12	0.31	3.5	35	13	189	1.73	5.3	8.1	11.7	39.2	4.01	< 0.1	0.7	18.3	28.6
99124	14.0	0.4	4	0.057	0.33	1.57	0.15	0.12	0.28	3.1	29	10	192	1.51	5.1	7.8	11.7	42.8	4.24	< 0.1	0.9	15.5	24.7
99125	15.5	0.5	5	0.045	0.31	1.72	0.13	0.17	0.25	2.7	28	9	174	1.50	5.7	7.8	21.1	46.5	3.67	< 0.1	1.3	15.3	23.6
99126	11.4	0.2	4	0.047	0.18	0.93	0.08	0.10	0.22	1.8	22	7	188	1.08	3.5	6.2	5.52	56.1	2.75	< 0.1	0.7	7.6	18.7
99127	16.6	0.5	4	0.046	0.23	1.56	0.13	0.18	0.18	2.2	21	12	126	1.46	5.8	13.9	10.1	37.5	3.95	< 0.1	0.9	16.0	17.7
99128	16.2	0.3	5	0.046	0.20	1.24	0.09	0.16	0.16	2.1	21	8	184	1.16	4.2	8.0	6.78	51.4	3.15	< 0.1	1.1	10.6	13.2
99129	17.9	0.3	5	0.054	0.17	1.22	0.08	0.11	0.17	1.5	22	8	150	1.13	4.0	10.6	5.31	81.9	3.15	< 0.1	0.6	7.5	19.1
99130	23.8	0.5	22	0.060	0.47	1.44	0.38	0.19	0.24	3.7	32	23	233	1.86	6.8	13.4	9.24	61.6	4.41	< 0.1	0.5	36.3	24.8
99131	17.5	0.5	5	0.054	0.26	1.40	0.14	0.11	0.32	2.2	26	11	163	1.34	4.8	11.5	9.42	80.0	3.58	< 0.1	0.7	11.9	26.6
99132	10.0	0.2	4	0.045	0.28	0.87	0.14	0.10	0.24	2.5	24	10	127	1.17	3.9	4.9	8.81	27.4	2.49	< 0.1	0.5	14.7	17.9
99133	11.4	0.3	4	0.044	0.25	0.96	0.15	0.15	0.21	2.5	25	9	213	1.20	4.7	4.8	6.18	33.9	2.63	< 0.1	1.3	13.5	14.1
99134	12.2	0.3	4	0.059	0.15	1.41	0.06	0.09	0.19	1.6	23	7	171	1.08	3.4	6.3	10.2	49.1	3.56	< 0.1	1.0	5.2	18.5
99135	16.7	0.5	8	0.050	0.24	1.90	0.09	0.14	0.42	2.0	23	9	188	1.28	4.5	10.1	13.1	65.6	3.89	< 0.1	1.8	8.1	35.4
99136	13.2	0.4	4	0.052	0.31	1.30	0.16	0.14	0.30	3.1	28	9	173	1.39	4.8	5.4	8.74	34.8	3.22	< 0.1	0.8	16.7	21.5
99137	16.0	0.4	4	0.048	0.41	1.48	0.25	0.15	0.28	3.4	30	14	179	1.64	5.5	8.6	10.7	41.8	3.98	< 0.1	0.4	25.8	25.8
99138	21.3	0.8	6	0.137	0.92	2.55	0.36	0.13	0.76	5.0	65	38	487	3.11	10.5	36.8	10.3	96.2	4.61	< 0.1	0.4	22.4	143
99139	17.7	0.4	4	0.041	0.28	1.33	0.14	0.13	0.25	2.6	27	9	317	1.42	4.2	5.6	6.23	74.6	3.01	< 0.1	0.5	16.5	24.5
99140	12.2	0.4	4	0.042	0.32	1.21	0.17	0.14	0.29	3.1	30	8	196	1.42	4.3	3.8	9.41	27.0	2.98	< 0.1	0.5	17.3	18.9
99141	9.7	0.3	4	0.042	0.29	0.87	0.16	0.13	0.25	2.8	26	8	166	1.19	4.1	16.9	16.8	22.6	2.43	< 0.1	0.5	13.9	17.8
99142	14.1	0.4	6	0.040	0.32	1.52	0.16	0.11	0.20	2.9	30	10	147	1.52	4.7	7.0	13.9	42.1	3.64	< 0.1	0.6	18.5	16.2
99143	16.9	0.6	5	0.046	0.30	1.90	0.14	0.14	0.19	2.6	27	11	184	1.53	5.0	8.7	13.5	57.0	4.19	< 0.1	0.6	15.6	21.0
99144	8.3	0.3	3	0.045	0.31	0.87	0.16	0.14	0.30	3.1	31	8	158	1.35	4.9	4.1	7.27	29.5	2.79	< 0.1	1.6	13.8	17.1
99145	13.1	0.4	5	0.081	0.66	1.81	0.24	0.12	0.42	4.2	48	17	256	2.34	8.6	29.8	16.0	57.7	4.31	< 0.1	0.9	23.4	68.4
99146	15.7	0.5	4	0.056	0.30	1.63	0.17	0.13	0.25	2.8	24	12	197	1.38	4.7	13.6	42.4	77.5	4.83	< 0.1	1.0	15.3	28.1
99147	20.4	0.6	5	0.048	0.55	1.75	0.32	0.19	0.34	5.5	45	15	271	2.29	8.4	9.9	26.9	46.2	5.52	< 0.1	1.0	32.2	28.4

Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.5
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99148	16.3	0.7	4	0.057	0.25	2.03	0.11	0.17	0.20	3.2	25	9	133	1.49	5.3	10.1	12.7	48.5	4.45	< 0.1	1.6	9.5	21.0
99149	12.9	0.4	3	0.047	0.25	1.19	0.13	0.15	0.22	2.3	27	10	190	1.40	5.1	7.6	15.0	50.2	3.31	< 0.1	2.8	14.1	19.9
99150	17.0	0.4	3	0.041	0.40	1.12	0.21	0.17	0.23	3.2	37	12	197	1.88	7.1	8.7	21.1	45.1	3.40	< 0.1	1.9	25.7	20.7
99151	16.0	0.4	3	0.043	0.28	1.33	0.13	0.15	0.18	2.4	27	12	175	1.49	5.7	9.7	13.4	60.9	3.50	< 0.1	1.4	18.6	19.7
99152	11.7	0.3	3	0.047	0.18	0.94	0.10	0.12	0.24	1.6	25	8	443	1.16	4.0	7.1	8.34	72.2	2.29	< 0.1	1.8	9.6	23.7
99153	17.9	0.5	4	0.059	0.25	1.71	0.12	0.12	0.19	2.7	26	10	192	1.35	4.2	9.9	13.3	89.2	4.15	< 0.1	0.9	16.6	19.6
99154	14.3	0.4	4	0.049	0.30	1.28	0.13	0.11	0.21	2.6	31	10	192	1.48	4.8	9.2	15.0	48.7	3.27	< 0.1	0.8	15.7	17.4
99155	12.2	0.4	3	0.042	0.42	1.11	0.24	0.13	0.24	3.5	35	12	205	1.59	5.5	6.3	15.6	30.6	3.12	< 0.1	0.8	22.1	16.7
99156	18.1	0.5	4	0.057	0.41	2.03	0.20	0.11	0.25	2.9	32	16	212	1.76	5.7	18.8	23.0	50.5	4.63	< 0.1	0.7	18.6	30.1
99157	21.6	0.6	6	0.063	0.73	1.59	0.51	0.23	0.58	6.7	57	22	439	2.43	8.4	13.0	35.2	47.4	4.09	< 0.1	1.3	31.5	27.3
99158	10.1	0.3	4	0.050	0.37	0.97	0.21	0.14	0.33	3.5	35	9	182	1.53	5.5	5.5	8.10	28.2	2.75	< 0.1	1.1	18.3	18.9
99159	17.4	0.4	4	0.055	0.34	1.64	0.22	0.17	0.25	3.3	29	10	194	1.56	5.2	8.9	16.4	59.5	3.91	< 0.1	1.1	18.5	22.8
99160	25.0	0.5	7	0.051	0.47	1.99	0.24	0.30	0.30	3.8	38	15	283	1.98	7.5	11.5	22.9	72.5	4.42	< 0.1	1.7	24.9	26.1
99161	14.0	0.3	4	0.045	0.31	1.00	0.14	0.17	0.22	2.6	27	9	180	1.28	4.6	5.5	6.68	27.9	2.54	< 0.1	1.0	15.8	14.0
99162	19.6	0.5	4	0.045	0.35	1.38	0.17	0.19	0.24	2.8	27	12	188	1.52	5.3	9.5	14.1	49.5	3.55	< 0.1	2.5	20.6	21.1
99163	17.1	0.3	6	0.047	0.32	1.26	0.13	0.19	0.26	2.3	27	11	370	1.47	6.0	7.5	9.80	74.9	2.86	< 0.1	1.5	17.4	20.8
99164	20.6	0.6	6	0.062	0.32	1.92	0.12	0.20	0.17	2.6	34	12	270	1.60	5.8	13.8	15.4	78.5	4.15	< 0.1	1.5	14.8	17.6
99165	21.9	0.6	5	0.067	0.25	1.95	0.09	0.16	0.23	1.8	25	10	186	1.30	5.1	12.3	11.1	82.6	4.02	< 0.1	2.3	11.1	23.3
99166	23.8	0.5	5	0.049	0.46	1.62	0.22	0.21	0.25	3.0	34	13	225	1.75	6.5	10.2	11.0	77.3	3.65	< 0.1	1.6	27.2	19.5
99167	24.3	0.7	6	0.078	0.35	2.33	0.14	0.22	0.23	2.7	29	12	246	1.70	5.7	13.6	13.5	73.1	4.30	< 0.1	4.2	16.0	19.6
99168	9.0	0.2	4	0.054	0.34	0.78	0.18	0.15	0.32	3.1	29	7	174	1.26	4.6	3.2	4.06	18.7	1.87	< 0.1	0.5	14.0	18.1
99169	17.1	0.6	5	0.063	0.32	1.70	0.15	0.15	0.22	2.8	29	11	155	1.54	5.3	8.7	13.8	45.7	3.58	< 0.1	0.8	15.1	21.9
99170	17.4	0.6	4	0.048	0.48	2.04	0.26	0.13	0.23	3.8	37	16	171	1.91	6.4	12.1	27.5	55.0	5.53	< 0.1	2.3	25.7	21.7
99171	13.9	0.4	4	0.042	0.52	1.58	0.27	0.11	0.22	3.5	44	17	187	1.96	6.5	11.2	12.0	39.8	4.08	< 0.1	1.2	23.6	22.3
99172	13.0	0.3	4	0.037	0.42	1.45	0.21	0.11	0.19	3.0	34	12	148	1.61	5.5	7.4	23.2	35.3	3.89	< 0.1	0.9	25.1	13.9
99173	14.0	0.4	4	0.041	0.35	1.54	0.16	0.12	0.18	2.8	31	11	173	1.51	5.3	9.2	21.5	44.5	4.14	< 0.1	0.9	17.2	13.8
99174	14.7	0.4	4	0.049	0.26	1.55	0.10	0.10	0.16	2.0	27	10	225	1.36	4.5	10.4	15.8	57.4	4.32	< 0.1	0.7	10.1	13.7
99175	23.4	0.8	6	0.056	0.31	2.77	0.13	0.13	0.17	2.4	29	11	248	1.66	5.5	13.3	51.9	87.0	5.86	< 0.1	0.7	14.5	21.4
99176	13.6	0.4	4	0.036	0.30	1.38	0.13	0.11	0.23	2.4	27	8	220	1.34	4.8	7.8	12.2	44.4	3.30	< 0.1	0.8	12.2	17.9
99177	20.4	0.5	5	0.050	0.44	2.09	0.21	0.13	0.23	3.3	36	12	418	1.78	6.2	9.5	19.5	70.6	5.60	< 0.1	1.1	18.7	19.0
99178	24.4	0.8	5	0.044	0.40	2.81	0.23	0.14	0.21	3.1	30	12	263	1.83	6.0	13.8	35.4	73.7	6.30	< 0.1	1.3	22.0	14.9
99179	20.9	0.7	7	0.050	0.43	2.28	0.24	0.11	0.22	3.1	33	16	211	1.86	6.0	15.5	13.5	89.1	5.60	< 0.1	0.7	20.4	22.4
99180	21.4	0.5	5	0.054	0.28	1.83	0.14	0.12	0.21	2.3	27	10	270	1.41	4.7	12.7	9.30	88.6	4.73	< 0.1	1.1	13.5	18.0
99181	15.8	0.3	4	0.039	0.34	1.22	0.14	0.13	0.19	2.3	30	10	198	1.47	5.0	7.0	7.97	44.5	3.07	< 0.1	1.2	16.4	13.8
99182	20.0	0.4	4	0.044	0.37	1.55	0.17	0.14	0.17	2.6	30	10	242	1.60	5.5	8.7	14.0	81.1	3.93	< 0.1	1.3	20.1	15.1
99183	20.0	0.4	4	0.052	0.26	1.68	0.11	0.14	0.26	2.0	30	10	424	1.42	4.6	9.8	6.90	105	4.35	< 0.1	1.6	12.2	21.7
99184	22.7	0.6	5	0.050	0.32	1.95	0.16	0.20	0.26	2.2	28	11	224	1.52	5.4	12.9	12.4	108	4.30	< 0.1	2.5	18.4	23.2
99185	22.1	0.6	3	0.051	0.34	2.00	0.17	0.20	0.19	2.6	32	13	198	1.76	6.5	12.7	16.1	64.1	4.88	< 0.1	2.4	19.4	18.7
99186	26.6	0.9	4	0.055	0.36	2.81	0.20	0.19	0.24	4.6	40	15	473	2.09	6.3	15.9	28.3	97.4	6.26	< 0.1	1.1	18.4	22.9
99187	22.9	0.7	5	0.051	0.31	2.56	0.14	0.16	0.24	2.5	33	12	278	1.74	5.4	15.9	142	97.9	5.54	< 0.1	3.1	14.0	21.5
99188	18.5	0.6	3	0.046	0.35	2.12	0.13	0.16	0.18	2.9	39	12	266	1.87	6.3	9.8	66.8	74.2	5.24	< 0.1	0.9	17.6	16.1
99189	20.3	0.7	3	0.052	0.39	2.50	0.18	0.15	0.23	3.1	35	11	229	1.91	6.0	8.6	24.9	48.9	4.99	< 0.1	1.0	19.9	22.8
99190	21.2	0.8	4	0.057	0.61	2.67	0.28	0.15	0.36	4.5	51	38	302	2.65	8.4	30.2	25.6	95.9	5.49	< 0.1	0.7	22.9	36.9
99191	9.9	0.3	2	0.049	0.39	0.84	0.21	0.16	0.34	3.3	36	9	158	1.45	5.5	3.9	5.29	22.0	2.28	< 0.1	0.6	17.9	16.2
99192	29.6	1.0	4	0.055	0.39	3.09	0.20	0.23	0.32	5.1	36	15	242	2.30	6.1	16.0	48.3	89.6	5.84	0.1	3.2	18.4	31.9
99193	23.6	0.5	3	0.038	0.56	1.90	0.27	0.24	0.28	4.0	44	16	278	2.42	8.4	10.1	23.1	87.6	4.92	< 0.1	1.7	30.5	27.5
99194	18.6	0.4	5	0.059	0.25	1.65	0.14	0.12	0.31	1.8	31	9	242	1.53	4.7	8.4	7.65	91.9	4.43	< 0.1	1.7	9.8	23.7
99195	21.7	0.5	4	0.056	0.22	1.86	0.09	0.14	0.30	1.5	25	10	282	1.39	4.2	11.1	8.04	90.4	4.29	< 0.1	2.0	10.7	27.5
99196	18.1	0.6	5	0.059	0.19	2.28	0.08	0.14	0.28	1.5	23	9	305	1.35	4.1	9.1	7.57	75.2	4.46	< 0.1	1.9	7.1	25.5
99197	16.4	1.2	3	0.033	0.92	2.54	0.65	0.17	0.44	9.7	73	35	300	3.60	12.0	25.4	20.1	48.8	4.97	< 0.1	2.2	38.4	35.6

Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.5
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99198	21.1	0.7	4	0.048	0.45	1.98	0.21	1.40	0.27	3.2	36	13	293	1.92	7.1	13.6	27.6	106	4.62	< 0.1	2.8	24.5	23.1
99199	21.2	0.6	6	0.049	0.33	2.01	0.16	0.17	0.27	2.2	27	12	308	1.56	5.5	15.0	12.8	86.2	3.90	< 0.1	1.6	19.9	30.9
99200	20.2	0.4	3	0.040	0.66	1.47	0.34	0.16	0.29	4.2	46	16	258	2.22	7.6	7.7	22.7	63.4	4.06	< 0.1	2.1	31.4	18.9

Results

Analyte Symbol	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
78701	3.00	0.9	1.2	0.51	0.100	< 0.02	0.60	0.02	< 0.02	1.56	168	23.4	39.1	0.03	3.5	11.0	1.5	0.2	0.3	1.4	0.1	0.8	0.1
78702	3.12	1.4	1.2	0.35	0.083	< 0.02	0.74	< 0.02	< 0.02	1.78	375	20.2	33.1	0.04	3.1	9.70	1.5	0.3	0.3	1.3	0.1	0.8	0.1
78703	7.33	1.1	1.2	0.42	0.069	< 0.02	0.43	< 0.02	< 0.02	1.40	176	52.3	80.7	0.02	7.4	22.3	3.2	0.5	0.7	2.8	0.3	1.9	0.3
99001	5.96	3.3	0.7	0.55	0.048	0.02	1.14	0.04	0.04	2.64	151	26.6	48.7	0.04	4.2	13.2	2.0	0.2	0.4	1.9	0.2	1.4	0.3
99002	3.02	5.0	0.8	0.33	0.054	< 0.02	0.93	0.02	< 0.02	2.00	279	12.9	25.3	0.08	2.1	6.76	1.1	0.2	0.2	1.0	0.1	0.7	0.1
99003	3.64	3.8	1.0	0.34	0.046	0.02	0.75	< 0.02	< 0.02	2.22	155	15.4	29.2	0.02	2.7	8.87	1.5	0.1	0.3	1.3	0.2	0.9	0.2
99004	2.97	2.9	1.6	0.29	0.096	< 0.02	0.47	< 0.02	< 0.02	1.34	154	10.7	25.5	0.04	1.8	6.15	1.1	0.2	0.2	1.0	0.1	0.8	0.1
99005	3.06	2.3	1.3	0.41	0.113	0.02	0.95	< 0.02	< 0.02	2.02	304	12.6	22.7	0.07	2.2	7.41	1.2	0.3	0.2	1.1	0.1	0.7	0.1
99006	1.91	4.5	1.2	0.38	0.085	< 0.02	0.44	< 0.02	< 0.02	0.75	99.5	4.5	11.2	0.03	0.9	3.35	0.6	0.1	0.1	0.6	< 0.1	0.5	< 0.1
99007	2.30	2.5	2.1	0.27	0.082	< 0.02	0.75	0.02	< 0.02	1.81	230	12.8	22.4	0.09	2.1	6.57	1.0	0.3	0.2	0.9	0.1	0.6	0.1
99008	2.11	3.4	1.3	0.43	0.134	< 0.02	0.69	0.03	< 0.02	1.61	189	5.7	14.8	0.11	1.1	3.84	0.7	0.2	0.2	0.7	< 0.1	0.5	0.1
99009	2.62	9.8	1.4	0.48	0.159	0.03	0.88	0.04	< 0.02	1.95	312	9.4	21.8	0.15	1.7	5.73	1.0	0.1	0.2	0.9	0.1	0.7	0.1
99010	2.27	7.0	1.4	0.38	0.162	< 0.02	0.71	< 0.02	< 0.02	1.36	173	6.2	21.9	0.11	1.3	4.55	0.8	< 0.1	0.2	0.9	0.1	0.6	0.1
99011	1.43	0.5	0.6	0.56	0.187	< 0.02	0.52	0.02	< 0.02	1.37	340	5.4	11.7	0.14	1.0	3.56	0.6	< 0.1	0.1	0.6	< 0.1	0.4	< 0.1
99012	2.50	1.6	1.4	0.55	0.176	< 0.02	0.63	0.02	< 0.02	1.72	232	10.1	23.0	0.10	1.9	6.35	1.1	< 0.1	0.2	1.0	0.1	0.7	0.1
99013	4.13	6.0	1.3	0.62	0.110	< 0.02	0.66	< 0.02	< 0.02	1.36	189	23.7	50.4	0.04	4.2	13.4	2.1	0.2	0.4	1.9	0.2	1.2	0.2
99014	5.23	4.8	0.4	0.44	0.080	0.02	0.93	0.02	< 0.02	1.23	146	21.1	34.4	0.03	3.7	12.4	2.0	< 0.1	0.4	1.9	0.3	1.5	0.3
99015	5.64	4.3	1.1	0.33	0.078	< 0.02	0.58	< 0.02	< 0.02	1.17	174	31.0	53.7	0.02	5.2	17.1	2.7	0.2	0.5	2.3	0.3	1.6	0.3
99016	4.61	2.0	0.9	0.65	0.059	0.02	0.83	0.02	< 0.02	1.84	183	25.2	44.8	0.03	4.5	14.6	2.3	< 0.1	0.4	2.1	0.2	1.3	0.2
99017	2.68	1.4	1.1	0.57	0.082	0.02	0.84	< 0.02	< 0.02	1.75	190	14.3	26.6	0.05	2.5	8.15	1.3	0.2	0.3	1.2	0.1	0.7	0.1
99018	16.9	3.3	0.3	3.03	0.116	0.04	1.02	0.15	< 0.02	3.18	181	71.8	65.5	0.06	11.9	38.9	6.2	0.7	1.5	5.9	0.8	4.6	0.8
99019	6.57	3.6	0.4	0.42	0.049	0.02	0.89	0.04	< 0.02	2.01	173	40.0	74.9	0.03	6.7	21.6	3.4	0.2	0.6	3.1	0.4	1.9	0.3
99020	5.27	2.4	1.0	0.51	0.046	0.02	0.76	0.03	< 0.02	1.71	179	26.9	49.3	0.02	4.6	14.8	2.3	< 0.1	0.5	2.1	0.3	1.4	0.2
99021	2.92	1.7	1.1	0.29	0.086	< 0.02	0.50	< 0.02	< 0.02	0.96	95.4	15.3	31.1	0.04	2.6	8.16	1.3	< 0.1	0.2	1.2	0.1	0.8	0.1
99022	8.41	4.1	1.0	0.65	0.067	< 0.02	0.59	0.02	< 0.02	1.03	159	21.7	27.7	0.07	3.8	13.8	2.4	0.3	0.6	2.4	0.3	1.7	0.3
99023	4.26	5.2	0.6	0.41	0.103	0.02	0.90	< 0.02	< 0.02	2.15	210	20.6	36.5	0.03	3.5	11.1	1.8	< 0.1	0.4	1.5	0.2	1.1	0.2
99024	2.25	2.1	1.1	0.34	0.085	< 0.02	0.66	< 0.02	< 0.02	1.66	335	11.1	18.9	0.06	1.7	5.57	0.9	< 0.1	0.2	0.8	< 0.1	0.6	0.1
99025	1.55	1.1	0.7	0.27	0.059	< 0.02	0.66	< 0.02	< 0.02	1.44	281	4.2	8.94	0.08	0.8	2.86	0.5	< 0.1	0.1	0.5	< 0.1	0.4	< 0.1
99026	3.15	1.3	0.7	0.41	0.062	0.03	0.85	0.02	< 0.02	2.35	251	13.9	26.7	0.03	2.4	7.84	1.2	0.1	0.3	1.2	0.1	0.8	0.2
99027	4.02	7.7	0.9	0.39	0.068	0.02	0.75	0.03	< 0.02	2.39	243	8.6	22.1	0.08	1.8	6.55	1.2	0.1	0.3	1.3	0.2	1.0	0.2
99028	2.84	2.2	1.3	0.49	0.069	0.02	0.86	0.03	< 0.02	2.63	275	10.0	20.3	0.09	1.8	6.07	1.0	< 0.1	0.2	1.0	0.1	0.7	0.1
99029	2.06	1.6	1.2	0.63	0.292	< 0.02	0.61	< 0.02	< 0.02	1.34	223	9.1	19.0	0.07	1.6	5.53	0.9	< 0.1	0.2	0.9	0.1	0.6	0.1
99030	3.21	13.3	1.3	0.48	0.225	0.03	0.75	0.03	< 0.02	1.50	165	7.9	37.0	0.52	1.5	5.46	1.0	< 0.1	0.2	1.1	0.1	0.9	0.2
99031	2.50	2.0	1.2	0.40	0.129	< 0.02	0.53	< 0.02	< 0.02	1.21	126	10.8	21.0	0.05	1.8	6.18	1.0	< 0.1	0.2	1.0	0.1	0.7	0.1
99032	3.44	6.4	1.7	0.59	0.209	0.02	0.89	0.04	< 0.02	1.73	175	9.0	30.3	0.05	1.8	6.40	1.2	0.1	0.3	1.2	0.2	0.9	0.2
99033	1.70	2.7	1.4	0.40	0.182	< 0.02	0.73	0.04	< 0.02	1.61	248	13.1	23.7	0.05	2.2	6.98	1.1	< 0.1	0.2	0.9	< 0.1	0.5	< 0.1
99034	2.79	2.5	0.8	0.55	0.143	< 0.02	0.69	< 0.02	< 0.02	1.78	213	13.5	25.1	0.03	2.4	7.90	1.3	< 0.1	0.3	1.1	0.1	0.8	0.1
99035	2.73	4.7	1.0	0.37	0.099	< 0.02	0.67	< 0.02	< 0.02	1.26	209	16.0	31.5	0.04	2.6	8.52	1.3	0.1	0.2	1.2	0.1	0.8	0.1
99036	4.08	2.8	0.9	0.42	0.105	< 0.02	0.71	< 0.02	< 0.02	1.84	165	23.6	41.7	0.02	4.0	13.2	2.1	< 0.1	0.4	1.8	0.2	1.2	0.2
99037	4.71	1.8	1.0	0.35	0.059	< 0.02	0.64	< 0.02	< 0.02	1.64	144	27.2	47.6	0.05	4.5	14.5	2.2	< 0.1	0.4	2.0	0.2	1.3	0.2
99038	2.11	1.4	1.0	0.45	0.066	< 0.02	0.52	< 0.02	< 0.02	1.27	268	10.0	18.6	0.04	1.7	5.51	0.9	< 0.1	0.2	0.8	0.1	0.6	0.1
99039	2.60	2.1	0.9	0.28	0.063	< 0.02	0.53	< 0.02	< 0.02	1.21	159	16.0	29.6	0.01	2.7	8.62	1.3	< 0.1	0.2	1.2	0.1	0.8	0.1
99040	2.85	0.7	1.4	0.27	0.137	< 0.02	0.58	< 0.02	< 0.02	1.47	176	20.7	35.7	0.01	3.4	10.7	1.6	< 0.1	0.3	1.4	0.2	0.9	0.1
99041	10.9	1.6	0.6	0.75	0.069	0.02	0.87	< 0.02	< 0.02	1.78	185	44.2	72.8	0.05	7.4	24.4	3.8	0.3	0.9	3.7	0.5	2.7	0.5
99042	2.54	3.2	1.3	0.25	0.106	< 0.02	0.59	< 0.02	< 0.02	1.04	110	10.9	21.7	0.04	1.9	6.36	1.0	< 0.1	0.2	1.0	0.1	0.7	0.1
99043	2.80	1.6	1.5	0.21	0.156	< 0.02	0.47	< 0.02	< 0.02	0.75	291	18.1	30.0	0.04	2.8	8.84	1.3	< 0.1	0.3	1.2	0.1	0.8	0.1
99044	4.95	2.2	1.4	0.24	0.112	< 0.02	0.57	< 0.02	< 0.02	1.23	145	18.8	27.7	0.03	3.3	11.1	1.8	0.1	0.4	1.7	0.2	1.2	0.2
99045	5.30	1.1	1.3	0.17	0.077	< 0.02	0.46	< 0.02	< 0.02	0.73	78.5	34.6	59.1	0.02	5.5	17.4	2.5	< 0.1	0.5	2.2	0.3	1.4	0.3
99046	2.63	1.1	1.0	0.36	0.054	< 0.02	0.48	< 0.02	< 0.02	0.91	123	14.9	26.9	0.05	2.5	8.13	1.2	< 0.1	0.2	1.1	0.1	0.7	0.1

Analyte Symbol	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99047	3.67	1.5	1.5	0.24	0.071	< 0.02	0.57	< 0.02	< 0.02	0.99	174	21.2	35.3	0.03	3.3	10.3	1.5	< 0.1	0.3	1.4	0.2	1.0	0.2
99048	6.53	0.5	1.1	0.28	0.045	< 0.02	0.64	< 0.02	< 0.02	0.98	106	36.8	56.0	0.01	5.7	18.3	2.6	< 0.1	0.6	2.5	0.3	1.7	0.3
99049	3.54	3.8	1.4	0.28	0.074	< 0.02	0.63	< 0.02	< 0.02	1.15	170	20.8	39.9	0.03	3.3	10.6	1.6	< 0.1	0.3	1.4	0.2	1.0	0.2
99101	2.88	1.4	0.8	0.46	0.054	< 0.02	1.52	< 0.02	< 0.02	1.16	299	8.7	19.3	0.04	1.7	6.04	1.0	< 0.1	0.2	1.0	0.1	0.8	0.1
99102	2.90	2.4	1.1	0.30	0.089	< 0.02	0.54	< 0.02	< 0.02	1.21	244	11.2	22.3	0.04	2.1	6.97	1.1	< 0.1	0.2	1.1	0.1	0.8	0.1
99103	3.68	2.2	1.1	0.37	0.088	< 0.02	0.66	< 0.02	< 0.02	1.26	249	13.9	27.7	0.04	2.6	8.82	1.4	< 0.1	0.3	1.4	0.2	1.0	0.2
99104	2.87	2.3	1.3	0.32	0.338	< 0.02	0.56	< 0.02	< 0.02	1.19	184	11.5	23.8	0.03	2.1	7.05	1.2	0.1	0.2	1.1	0.1	0.8	0.1
99105	3.03	2.6	1.1	0.24	0.159	< 0.02	0.50	< 0.02	< 0.02	1.26	166	9.6	20.4	0.04	1.9	6.72	1.2	< 0.1	0.2	1.2	0.1	0.8	0.2
99106	1.95	2.5	0.5	0.15	0.094	< 0.02	0.32	< 0.02	< 0.02	0.86	141	3.4	8.28	0.02	0.8	3.11	0.6	< 0.1	0.1	0.6	< 0.1	0.5	< 0.1
99107	2.64	0.3	0.8	0.16	0.043	< 0.02	0.39	< 0.02	< 0.02	0.87	79.0	14.0	24.8	< 0.01	2.5	8.02	1.3	< 0.1	0.3	1.1	0.1	0.8	0.1
99108	3.76	1.0	1.6	0.24	0.068	< 0.02	0.43	< 0.02	< 0.02	0.70	43.6	20.3	36.0	< 0.01	3.6	11.8	1.8	< 0.1	0.3	1.7	0.2	1.1	0.2
99109	1.63	1.2	1.1	0.68	0.043	< 0.02	3.54	< 0.02	< 0.02	1.56	116	4.1	8.48	0.01	0.9	3.13	0.6	< 0.1	0.1	0.6	< 0.1	0.5	< 0.1
99110	1.50	1.1	0.7	0.19	0.064	< 0.02	0.45	< 0.02	< 0.02	0.90	131	2.9	6.40	0.03	0.7	2.51	0.5	< 0.1	0.1	0.5	< 0.1	0.4	< 0.1
99111	3.66	3.1	0.8	0.63	0.061	< 0.02	0.57	< 0.02	< 0.02	1.89	163	16.5	30.5	0.03	2.9	9.53	1.5	< 0.1	0.3	1.4	0.2	1.0	0.2
99112	3.80	4.8	0.9	0.40	0.173	< 0.02	1.31	< 0.02	< 0.02	1.17	120	17.4	32.9	0.02	2.9	9.23	1.4	< 0.1	0.3	1.3	0.2	1.0	0.2
99113	3.25	0.8	1.5	0.54	0.122	< 0.02	0.35	< 0.02	< 0.02	0.81	64.7	19.9	33.9	0.01	3.1	10.0	1.5	< 0.1	0.3	1.4	0.2	0.9	0.1
99114	2.27	1.5	0.9	0.42	0.111	< 0.02	0.50	< 0.02	< 0.02	0.92	104	6.3	12.3	0.05	1.2	4.26	0.8	0.2	0.2	0.8	< 0.1	0.6	0.1
99115	2.74	3.0	0.7	0.26	0.072	< 0.02	0.36	< 0.02	< 0.02	1.00	208	17.8	30.2	0.04	2.7	8.21	1.2	0.1	0.2	1.1	0.1	0.7	0.1
99116	5.36	8.5	0.8	0.50	0.081	< 0.02	0.62	0.03	< 0.02	1.41	211	18.2	39.0	0.05	3.2	10.6	1.8	0.2	0.4	1.9	0.2	1.4	0.3
99117	3.81	5.8	1.5	0.36	0.112	< 0.02	0.53	0.02	< 0.02	1.18	200	17.8	35.7	0.04	2.9	9.52	1.4	0.3	0.3	1.4	0.2	1.0	0.2
99118	5.00	1.5	1.6	0.25	0.086	< 0.02	0.51	< 0.02	< 0.02	0.82	159	26.0	43.2	0.03	4.0	12.5	1.8	0.2	0.4	1.8	0.2	1.2	0.2
99119	4.75	3.8	1.4	0.22	0.096	< 0.02	0.55	< 0.02	< 0.02	1.08	217	20.5	37.8	0.02	3.4	10.7	1.7	0.1	0.3	1.6	0.2	1.2	0.2
99120	3.71	3.1	1.2	0.37	0.054	< 0.02	0.44	< 0.02	< 0.02	0.93	169	14.3	27.4	0.05	2.4	7.81	1.2	0.1	0.3	1.2	0.2	0.9	0.2
99121	3.62	3.1	0.8	0.33	0.055	< 0.02	0.50	< 0.02	< 0.02	1.29	206	10.1	20.3	0.06	1.9	6.24	1.1	0.1	0.2	1.1	0.1	0.8	0.2
99122	6.71	2.4	1.0	0.42	0.102	< 0.02	0.62	< 0.02	< 0.02	1.16	137	30.5	52.2	0.03	5.0	16.5	2.5	0.2	0.5	2.3	0.3	1.6	0.3
99123	4.43	2.1	1.2	0.17	0.073	< 0.02	0.59	< 0.02	< 0.02	0.98	133	27.7	47.9	0.01	4.4	13.7	2.0	< 0.1	0.4	1.8	0.2	1.2	0.2
99124	3.78	6.5	0.8	0.16	0.068	< 0.02	0.52	< 0.02	< 0.02	1.01	144	19.2	36.4	0.02	3.1	9.92	1.5	0.1	0.3	1.4	0.2	1.0	0.2
99125	3.63	5.5	1.1	0.28	0.082	< 0.02	0.83	< 0.02	< 0.02	1.10	204	20.7	43.3	0.03	3.3	10.3	1.5	< 0.1	0.3	1.5	0.2	1.0	0.2
99126	2.53	1.0	1.0	0.19	0.069	< 0.02	0.41	< 0.02	< 0.02	0.71	135	15.5	27.2	0.03	2.5	8.14	1.2	< 0.1	0.2	1.2	0.1	0.7	0.1
99127	2.87	7.4	0.8	0.20	0.074	< 0.02	0.47	< 0.02	< 0.02	1.06	116	14.5	27.5	0.02	2.7	8.93	1.4	0.1	0.3	1.3	0.2	0.9	0.1
99128	2.60	3.0	1.0	0.24	0.079	< 0.02	0.46	< 0.02	< 0.02	0.94	146	15.6	29.3	0.01	2.6	8.45	1.3	< 0.1	0.2	1.2	0.1	0.8	0.1
99129	2.00	1.8	0.7	0.20	0.111	< 0.02	0.39	< 0.02	< 0.02	0.94	147	10.3	18.6	0.04	1.7	5.55	0.9	< 0.1	0.2	0.8	0.1	0.6	< 0.1
99130	3.80	2.3	0.7	0.17	0.082	< 0.02	0.78	< 0.02	< 0.02	2.02	144	18.9	37.1	0.02	3.6	12.2	2.0	0.2	0.3	1.8	0.2	1.2	0.2
99131	2.00	2.4	0.9	0.24	0.086	< 0.02	0.56	< 0.02	< 0.02	1.08	190	9.5	20.4	0.03	1.7	5.74	0.9	< 0.1	0.2	0.8	0.1	0.6	0.1
99132	3.34	0.8	0.8	0.15	0.044	< 0.02	0.40	< 0.02	< 0.02	0.72	69.7	22.8	38.0	< 0.01	3.6	11.5	1.6	< 0.1	0.3	1.5	0.2	0.9	0.2
99133	3.59	0.6	1.5	0.20	0.093	< 0.02	0.45	< 0.02	< 0.02	0.86	113	22.3	40.0	0.01	3.6	11.3	1.7	< 0.1	0.3	1.5	0.2	1.0	0.2
99134	2.77	3.2	1.0	0.47	0.084	< 0.02	0.53	< 0.02	< 0.02	0.77	101	7.5	17.9	0.02	1.5	5.18	0.9	< 0.1	0.2	0.9	0.1	0.7	0.1
99135	3.11	6.9	1.3	0.22	0.094	< 0.02	0.54	< 0.02	< 0.02	0.99	205	10.5	23.2	0.04	2.0	6.75	1.1	0.2	0.2	1.1	0.1	0.8	0.2
99136	4.22	2.5	1.4	0.19	0.075	< 0.02	0.68	< 0.02	< 0.02	0.93	122	25.6	45.6	< 0.01	4.0	12.6	1.8	< 0.1	0.4	1.7	0.2	1.2	0.2
99137	4.28	4.0	0.7	0.35	0.041	< 0.02	0.53	< 0.02	< 0.02	1.34	113	21.0	37.9	0.02	3.6	12.1	1.9	< 0.1	0.4	1.7	0.2	1.2	0.2
99138	5.62	5.4	1.0	0.34	0.123	< 0.02	0.80	< 0.02	< 0.02	1.06	426	29.2	50.7	0.08	5.6	18.5	2.7	< 0.1	0.6	2.3	0.3	1.5	0.3
99139	3.59	1.9	1.3	0.27	0.065	< 0.02	0.61	< 0.02	< 0.02	1.04	234	20.9	36.0	0.04	3.3	10.3	1.5	< 0.1	0.3	1.4	0.2	0.9	0.2
99140	4.78	2.8	1.4	0.20	0.242	< 0.02	0.88	< 0.02	< 0.02	0.95	115	27.3	44.9	< 0.01	4.2	13.2	1.9	< 0.1	0.4	1.8	0.2	1.3	0.2
99141	4.66	1.0	1.4	0.19	0.175	< 0.02	1.08	< 0.02	< 0.02	0.74	93.6	26.0	43.6	< 0.01	4.2	13.2	2.0	< 0.1	0.4	1.8	0.2	1.3	0.2
99142	3.09	2.0	0.9	0.21	0.086	< 0.02	0.56	< 0.02	< 0.02	1.03	169	21.6	39.2	0.02	3.4	10.6	1.5	< 0.1	0.3	1.4	0.2	0.9	0.2
99143	3.06	3.8	1.3	0.20	0.111	< 0.02	0.85	0.02	< 0.02	1.31	242	15.9	29.6	0.03	2.7	8.69	1.3	< 0.1	0.3	1.2	0.2	0.9	0.2
99144	4.39	0.8	1.1	0.36	0.150	< 0.02	0.59	< 0.02	< 0.02	0.72	75.7	27.5	45.3	0.02	4.2	13.2	1.9	< 0.1	0.4	1.6	0.2	1.1	0.2
99145	3.74	4.1	0.5	0.34	0.106	< 0.02	0.67	< 0.02	< 0.02	1.20	224	16.1	31.7	0.01	2.7	8.80	1.4	0.2	0.3	1.3	0.2	0.9	0.2
99146	4.05	5.2	0.7	0.24	0.118	< 0.02	0.55	< 0.02	< 0.02	1.50	154	12.9	25.2	0.06	2.4	8.22	1.4	< 0.1	0.3	1.4	0.2	1.1	0.2
99147	6.13	4.3	0.5	0.39	0.108	< 0.02	1.00	< 0.02	< 0.02	2.07	165	20.6	37.4	0.02	3.5	11.9	2.0	0.2	0.4	1.9	0.3	1.5	0.3

Analyte Symbol	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99148	4.66	4.8	1.1	0.30	0.150	< 0.02	0.87	< 0.02	< 0.02	1.23	216	17.5	38.8	0.03	3.0	9.96	1.7	0.1	0.3	1.6	0.2	1.3	0.2
99149	3.23	3.2	0.7	0.19	0.117	< 0.02	0.43	< 0.02	< 0.02	0.98	112	18.0	32.4	0.02	2.9	9.33	1.4	< 0.1	0.3	1.3	0.2	0.9	0.2
99150	3.58	1.5	0.8	0.29	0.095	< 0.02	0.53	< 0.02	< 0.02	1.50	107	26.7	43.3	0.05	3.9	11.9	1.7	< 0.1	0.3	1.4	0.2	1.0	0.2
99151	3.01	2.5	0.9	0.20	0.138	< 0.02	0.45	< 0.02	< 0.02	1.25	132	15.5	29.8	0.03	2.5	8.14	1.3	< 0.1	0.3	1.2	0.1	0.8	0.1
99152	2.54	0.8	0.5	0.31	0.112	< 0.02	0.38	< 0.02	< 0.02	0.88	207	11.9	22.3	0.06	2.0	6.64	1.0	< 0.1	0.2	1.0	0.1	0.7	0.1
99153	4.68	6.3	0.9	0.19	0.177	< 0.02	0.63	0.02	< 0.02	1.48	198	16.4	28.5	0.04	2.8	9.54	1.6	< 0.1	0.3	1.6	0.2	1.2	0.2
99154	3.11	1.5	0.9	0.23	0.141	< 0.02	0.54	< 0.02	< 0.02	1.04	170	19.4	34.5	0.01	3.1	9.87	1.4	0.3	0.3	1.3	0.2	0.9	0.1
99155	3.91	1.7	1.0	0.28	0.233	< 0.02	0.72	< 0.02	< 0.02	1.06	121	25.4	46.2	0.01	4.1	13.2	1.9	< 0.1	0.4	1.7	0.2	1.1	0.2
99156	2.63	2.0	0.8	0.26	0.119	< 0.02	0.57	< 0.02	< 0.02	1.43	218	13.3	26.2	0.03	2.4	7.97	1.3	< 0.1	0.3	1.1	0.1	0.8	0.1
99157	10.0	2.3	1.1	1.22	0.128	< 0.02	0.77	< 0.02	< 0.02	1.50	225	40.9	64.2	0.03	6.6	21.5	3.2	0.1	0.8	3.1	0.4	2.4	0.5
99158	4.85	5.1	0.9	0.26	0.110	< 0.02	0.56	< 0.02	< 0.02	0.81	100	30.1	54.6	0.02	4.7	14.8	2.2	0.2	0.4	2.0	0.2	1.3	0.2
99159	4.38	7.4	0.8	0.23	0.148	< 0.02	0.58	< 0.02	< 0.02	1.25	202	18.0	32.5	0.01	3.1	10.3	1.6	< 0.1	0.3	1.6	0.2	1.1	0.2
99160	4.11	6.7	1.4	0.66	0.122	< 0.02	0.85	0.02	< 0.02	1.78	199	18.4	36.3	0.04	3.2	10.8	1.7	< 0.1	0.3	1.7	0.2	1.2	0.2
99161	3.22	0.9	1.0	0.27	0.111	< 0.02	0.51	< 0.02	< 0.02	1.01	101	21.7	36.0	< 0.01	3.4	11.1	1.6	< 0.1	0.3	1.4	0.2	0.9	0.2
99162	3.53	3.0	0.7	0.37	0.070	< 0.02	0.51	< 0.02	< 0.02	1.31	135	21.6	38.8	0.02	3.7	12.0	1.9	< 0.1	0.3	1.7	0.2	1.1	0.2
99163	2.82	1.2	0.8	0.29	0.055	< 0.02	0.45	< 0.02	< 0.02	1.20	246	21.0	35.9	0.04	3.3	10.3	1.4	< 0.1	0.3	1.2	0.1	0.8	0.1
99164	3.58	6.7	1.0	0.48	0.257	< 0.02	0.66	< 0.02	< 0.02	1.40	192	15.1	41.1	0.02	2.6	8.51	1.4	< 0.1	0.3	1.4	0.2	1.0	0.2
99165	2.63	4.5	1.1	0.41	0.221	< 0.02	1.00	< 0.02	< 0.02	1.30	165	8.8	20.9	0.07	1.7	5.95	1.0	0.1	0.2	1.0	0.1	0.8	0.1
99166	3.22	1.8	1.0	0.32	0.159	< 0.02	0.61	< 0.02	< 0.02	1.70	178	19.8	34.1	0.02	3.3	10.6	1.6	< 0.1	0.3	1.5	0.2	1.0	0.2
99167	3.22	6.0	1.6	0.64	0.248	< 0.02	0.90	0.02	< 0.02	1.55	239	15.3	35.2	0.01	2.6	8.63	1.4	< 0.1	0.3	1.3	0.2	1.0	0.2
99168	4.39	1.2	1.7	0.24	0.136	< 0.02	0.52	< 0.02	< 0.02	0.74	97.5	27.9	46.3	< 0.01	4.4	13.9	2.0	< 0.1	0.4	1.8	0.2	1.2	0.2
99169	3.46	7.0	0.6	0.30	0.049	< 0.02	0.58	< 0.02	< 0.02	1.06	143	17.7	35.3	0.01	3.1	10.3	1.6	< 0.1	0.3	1.5	0.2	1.0	0.2
99170	3.45	9.7	0.8	0.52	0.099	< 0.02	0.63	0.02	< 0.02	1.31	167	17.8	35.2	0.02	3.0	9.67	1.5	0.2	0.3	1.4	0.2	0.9	0.2
99171	3.35	2.6	1.1	0.56	0.061	< 0.02	0.62	0.03	< 0.02	1.18	177	22.3	39.7	0.01	3.6	11.5	1.7	< 0.1	0.3	1.5	0.2	0.9	0.2
99172	3.16	1.2	1.0	0.42	0.045	< 0.02	0.69	< 0.02	< 0.02	1.07	134	17.4	30.7	< 0.01	2.9	9.40	1.4	< 0.1	0.3	1.3	0.2	0.9	0.2
99173	3.03	5.2	1.3	0.36	0.075	< 0.02	0.68	< 0.02	< 0.02	1.05	174	16.3	31.2	0.02	2.8	9.04	1.4	< 0.1	0.3	1.3	0.1	0.8	0.1
99174	2.15	2.4	1.0	0.32	0.112	< 0.02	0.55	< 0.02	< 0.02	0.99	174	11.3	21.1	< 0.01	1.9	6.22	1.0	< 0.1	0.2	0.9	0.1	0.6	0.1
99175	2.68	8.6	0.8	0.45	0.144	< 0.02	0.88	0.02	< 0.02	1.71	356	9.5	33.7	0.03	1.7	5.97	1.0	< 0.1	0.2	1.0	0.1	0.7	0.1
99176	2.54	1.4	1.4	0.42	0.103	< 0.02	0.49	< 0.02	< 0.02	0.94	197	16.4	27.4	0.03	2.5	8.21	1.2	< 0.1	0.2	1.1	0.1	0.7	0.1
99177	2.78	1.2	0.9	0.41	0.062	< 0.02	0.83	0.03	< 0.02	1.63	257	10.2	19.5	0.04	1.9	6.26	1.1	0.1	0.2	1.0	0.1	0.7	0.1
99178	1.89	5.5	1.2	0.37	0.099	< 0.02	0.69	< 0.02	< 0.02	1.81	270	8.2	19.0	0.03	1.5	4.98	0.8	< 0.1	0.2	0.8	< 0.1	0.5	< 0.1
99179	2.34	2.7	0.8	0.34	0.069	< 0.02	0.92	< 0.02	< 0.02	1.66	280	10.8	20.9	0.03	2.0	6.76	1.1	< 0.1	0.2	1.0	0.1	0.7	0.1
99180	2.90	4.5	1.0	0.37	0.100	< 0.02	0.59	0.03	< 0.02	1.45	232	11.4	26.7	0.04	2.0	6.70	1.1	< 0.1	0.2	1.1	0.1	0.8	0.1
99181	2.82	0.9	1.2	0.36	0.080	< 0.02	0.48	< 0.02	< 0.02	0.98	168	20.5	33.8	< 0.01	3.3	10.4	1.5	< 0.1	0.3	1.3	0.2	0.8	0.1
99182	2.42	0.9	0.8	0.30	0.052	< 0.02	0.55	< 0.02	< 0.02	1.35	205	14.5	26.0	0.02	2.4	7.71	1.2	< 0.1	0.2	1.1	0.1	0.7	0.1
99183	2.71	3.3	1.3	0.67	0.115	< 0.02	0.67	< 0.02	< 0.02	1.57	255	9.3	17.3	0.04	1.6	5.50	0.9	< 0.1	0.2	0.9	0.1	0.7	0.1
99184	2.57	7.1	1.1	0.26	0.115	< 0.02	0.68	0.02	< 0.02	1.66	256	8.8	20.7	0.04	1.6	5.58	1.0	< 0.1	0.2	0.9	0.1	0.7	0.1
99185	2.87	8.5	0.8	0.34	0.079	< 0.02	0.65	< 0.02	< 0.02	1.57	194	13.0	27.9	0.03	2.2	7.31	1.2	< 0.1	0.2	1.2	0.1	0.8	0.1
99186	17.1	5.7	1.0	0.70	0.111	0.02	0.85	0.04	< 0.02	1.85	275	31.0	40.2	0.04	5.9	21.5	3.9	0.3	1.0	4.3	0.6	3.6	0.7
99187	4.32	4.2	1.1	0.50	0.192	< 0.02	0.68	0.02	< 0.02	1.70	310	11.5	23.5	0.06	2.1	7.50	1.3	< 0.1	0.3	1.3	0.2	0.9	0.2
99188	2.91	5.0	0.9	0.70	0.329	< 0.02	0.70	< 0.02	< 0.02	1.62	214	11.1	33.2	0.03	2.1	7.05	1.2	< 0.1	0.2	1.1	0.1	0.8	0.2
99189	4.43	7.8	1.0	0.53	0.612	< 0.02	1.20	0.03	< 0.02	1.41	308	17.0	31.7	0.04	2.9	9.94	1.6	< 0.1	0.3	1.6	0.2	1.1	0.2
99190	5.89	4.4	0.6	0.40	0.286	0.02	0.91	0.02	< 0.02	1.49	328	18.8	30.4	0.04	3.4	11.8	1.9	< 0.1	0.5	1.8	0.2	1.3	0.2
99191	4.36	1.2	1.7	0.23	0.143	< 0.02	0.55	< 0.02	< 0.02	0.83	93.0	30.1	50.9	0.03	4.5	14.2	2.0	< 0.1	0.4	1.8	0.2	1.2	0.2
99192	18.4	10.4	1.3	0.42	0.165	0.02	0.79	0.03	< 0.02	1.75	429	31.4	49.9	0.03	6.2	22.8	4.1	0.2	1.1	4.4	0.6	3.4	0.7
99193	3.65	0.8	1.8	0.60	0.143	0.02	0.91	0.03	< 0.02	1.78	273	19.9	32.6	0.04	3.1	10.0	1.5	< 0.1	0.3	1.3	0.2	0.9	0.2
99194	2.13	2.6	1.0	0.31	0.083	< 0.02	0.50	< 0.02	< 0.02	1.12	184	8.7	18.6	0.03	1.5	4.97	0.8	< 0.1	0.2	0.8	0.1	0.6	< 0.1
99195	1.74	3.2	1.3	0.36	0.144	< 0.02	0.54	< 0.02	< 0.02	1.40	233	8.4	19.5	0.06	1.4	4.66	0.7	0.1	0.2	0.7	< 0.1	0.5	< 0.1
99196	2.11	4.8	1.2	0.31	0.143	< 0.02	0.68	< 0.02	< 0.02	1.19	200	5.9	15.9	0.03	1.2	4.28	0.8	< 0.1	0.2	0.8	0.1	0.6	0.1
99197	6.35	0.8	0.6	1.67	0.094	0.03	0.89	< 0.02	< 0.02	2.09	269	28.5	55.3	0.02	5.2	17.3	2.7	0.2	0.7	2.4	0.3	1.9	0.3

Analyte Symbol	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99198	3.46	5.2	1.3	0.37	0.121	< 0.02	0.75	0.03	< 0.02	1.80	192	13.4	31.1	0.07	2.3	7.71	1.3	< 0.1	0.3	1.3	0.2	1.0	0.2
99199	2.08	3.0	1.1	0.38	0.190	< 0.02	0.75	0.03	< 0.02	1.57	319	10.5	18.7	0.06	1.7	5.64	0.9	< 0.1	0.2	0.8	0.1	0.6	0.1
99200	3.70	0.4	1.6	0.65	0.206	< 0.02	0.98	< 0.02	< 0.02	1.71	153	22.5	36.6	0.03	3.5	11.1	1.6	0.2	0.3	1.4	0.2	1.0	0.2

Results

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
78701	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	4.6	0.17	3.76	8.0	0.6	20
78702	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	3.1	0.15	4.79	8.5	0.7	20
78703	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.14	3.74	16.8	0.9	< 10
99001	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.35	4.80	12.2	1.3	< 10
99002	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.22	4.42	6.2	0.5	< 10
99003	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.26	4.65	5.9	0.8	< 10
99004	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.15	3.49	4.6	0.6	30
99005	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	5.32	3.8	0.5	10
99006	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.74	2.1	0.4	40
99007	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	3.91	5.4	0.4	10
99008	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	6.35	2.7	0.5	50
99009	0.3	< 0.1	0.2	< 0.1	0.2	< 0.05	0.5	< 0.001	< 0.5	0.14	7.06	5.2	0.5	< 10
99010	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	7.47	2.8	0.5	70
99011	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	4.82	2.2	0.4	50
99012	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	6.02	3.3	0.4	10
99013	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	5.22	8.9	0.8	< 10
99014	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.17	3.42	8.0	1.2	< 10
99015	0.7	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.14	4.23	10.6	0.9	< 10
99016	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.25	5.64	9.9	1.0	30
99017	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.20	4.87	5.2	0.5	< 10
99018	2.1	0.3	1.5	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.64	44.4	18.4	3.6	< 10
99019	0.8	0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.29	5.13	16.0	1.6	< 10
99020	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.22	5.34	9.6	1.1	< 10
99021	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	3.42	5.5	0.5	20
99022	0.9	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	4.48	5.3	2.9	< 10
99023	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.26	5.01	8.2	0.8	< 10
99024	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	4.71	4.3	0.4	30
99025	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	2.35	1.7	0.3	30
99026	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.26	7.00	5.6	0.6	< 10
99027	0.5	< 0.1	0.4	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.23	5.98	4.6	0.8	40
99028	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.24	7.03	4.4	0.5	10
99029	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	3.0	0.15	4.39	3.2	0.4	30
99030	0.4	< 0.1	0.3	< 0.1	0.2	< 0.05	< 0.1	< 0.001	< 0.5	0.12	7.43	4.5	0.7	< 10
99031	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	1.2	< 0.001	< 0.5	0.09	4.52	3.5	0.5	20
99032	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	7.45	4.7	0.8	< 10
99033	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	7.52	4.7	0.5	60
99034	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	4.76	5.4	0.6	< 10
99035	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	4.59	6.8	0.6	10
99036	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.22	4.13	9.7	1.0	< 10
99037	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.21	3.69	10.4	1.0	< 10
99038	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.99	3.2	0.4	20
99039	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.41	5.8	0.6	< 10
99040	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	3.29	6.4	0.6	< 10
99041	1.3	0.2	0.9	0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.22	5.50	14.2	1.6	< 10
99042	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.44	3.9	0.5	< 10
99043	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	2.81	6.0	0.5	< 10
99044	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	3.23	5.6	1.4	< 10
99045	0.7	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	2.12	11.1	1.1	< 10
99046	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	3.48	4.6	0.5	< 10

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99047	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	2.65	6.6	0.5	< 10
99048	0.8	0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	3.03	12.0	1.4	< 10
99049	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	3.81	7.7	0.7	< 10
99101	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.35	3.5	0.5	< 10
99102	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	3.46	4.3	0.5	< 10
99103	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	4.08	5.2	0.6	< 10
99104	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	3.56	4.1	0.6	< 10
99105	0.6	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	3.35	3.5	0.5	< 10
99106	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	1.63	1.5	0.3	< 10
99107	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	1.77	4.7	0.6	< 10
99108	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	2.41	8.1	0.7	< 10
99109	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	2.75	1.7	0.3	< 10
99110	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	1.66	1.3	0.2	< 10
99111	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	3.67	7.3	0.9	< 10
99112	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	2.72	7.0	0.6	< 10
99113	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	6.4	0.11	1.85	6.6	0.7	40
99114	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	3.5	0.08	2.12	2.7	0.5	< 10
99115	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.2	0.09	2.66	7.3	0.6	40
99116	0.7	0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.2	0.14	4.49	7.7	1.0	40
99117	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.12	3.64	7.7	0.8	40
99118	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	2.26	8.3	0.6	40
99119	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.12	3.23	7.6	1.1	20
99120	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.33	4.5	0.5	50
99121	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	2.86	3.6	0.6	50
99122	0.8	0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	2.98	10.6	1.3	30
99123	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	3.18	10.7	0.9	20
99124	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	3.04	8.1	0.7	20
99125	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	3.68	8.4	0.7	20
99126	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.5	< 0.001	< 0.5	0.06	2.13	5.4	0.5	< 10
99127	0.4	< 0.1	0.2	< 0.1	0.2	< 0.05	< 0.1	< 0.001	< 0.5	0.10	4.14	5.8	0.6	< 10
99128	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	2.94	5.7	0.5	10
99129	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.06	2.45	3.6	0.4	70
99130	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.24	4.29	7.4	0.8	< 10
99131	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	2.85	4.3	0.5	30
99132	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	1.75	6.9	0.6	< 10
99133	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	2.73	7.2	0.7	< 10
99134	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	2.64	2.2	0.4	40
99135	0.4	< 0.1	0.3	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.20	4.0	0.5	80
99136	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.00	8.7	0.8	10
99137	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	3.36	7.9	0.7	30
99138	0.7	0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	5.55	7.7	0.8	50
99139	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	3.95	8.8	0.9	20
99140	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	3.46	9.8	1.0	20
99141	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	2.56	8.9	1.0	20
99142	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.30	10.4	1.0	< 10
99143	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.11	4.89	8.1	1.1	30
99144	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.9	0.10	3.63	8.1	0.7	< 10
99145	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	7.3	0.14	3.32	5.7	0.6	20
99146	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	3.35	4.8	0.5	30
99147	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.20	4.51	8.0	1.0	20

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99148	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.3	0.001	< 0.5	0.13	4.57	7.2	0.9	40
99149	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.08	7.2	0.6	20
99150	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	3.26	8.6	0.7	30
99151	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.2	0.12	3.26	5.3	1.0	40
99152	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	3.43	2.4	0.4	80
99153	0.6	< 0.1	0.4	< 0.1	0.1	< 0.05	0.1	< 0.001	< 0.5	0.11	3.90	4.8	0.7	50
99154	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	2.80	7.1	0.6	40
99155	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.13	2.91	9.8	0.8	20
99156	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	4.07	4.9	0.5	20
99157	1.3	0.2	0.9	0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.20	3.78	14.5	1.3	30
99158	0.6	< 0.1	0.4	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	2.67	10.7	0.9	20
99159	0.6	< 0.1	0.4	< 0.1	0.1	< 0.05	0.1	< 0.001	< 0.5	0.13	3.26	7.0	0.7	20
99160	0.5	< 0.1	0.4	< 0.1	0.1	< 0.05	0.2	< 0.001	< 0.5	0.17	5.28	7.0	0.8	30
99161	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.11	3.09	7.2	0.6	< 10
99162	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	3.85	8.2	0.9	20
99163	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.11	3.95	7.1	0.5	30
99164	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	4.90	5.2	0.7	30
99165	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	4.13	2.9	0.5	40
99166	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	3.90	7.1	0.6	< 10
99167	0.5	< 0.1	0.3	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	5.75	6.2	0.7	20
99168	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	2.25	9.5	0.7	10
99169	0.5	< 0.1	0.3	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	3.88	6.8	0.7	< 10
99170	0.5	< 0.1	0.3	< 0.1	0.2	< 0.05	< 0.1	< 0.001	< 0.5	0.16	3.66	6.7	0.6	10
99171	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	3.44	7.2	0.6	20
99172	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	3.04	5.7	0.6	< 10
99173	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.48	5.7	0.6	< 10
99174	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	3.09	3.6	0.4	20
99175	0.4	< 0.1	0.3	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	5.52	4.1	0.5	40
99176	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.08	3.34	5.0	0.5	30
99177	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.12	5.05	3.6	0.5	< 10
99178	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.13	4.62	4.4	0.4	50
99179	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.11	5.07	4.2	0.4	< 10
99180	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.10	4.13	4.3	0.5	30
99181	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.7	< 0.001	< 0.5	0.10	3.05	7.2	0.6	< 10
99182	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	3.47	5.1	0.5	< 10
99183	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	4.42	3.2	0.5	20
99184	0.3	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	5.13	3.6	0.4	30
99185	0.4	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	5.39	5.2	0.6	20
99186	2.0	0.3	1.3	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	6.27	5.5	1.2	60
99187	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.11	5.24	3.5	0.5	50
99188	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	4.86	4.6	0.6	30
99189	0.5	< 0.1	0.4	< 0.1	0.1	< 0.05	0.1	< 0.001	< 0.5	0.15	5.03	5.6	0.8	30
99190	0.7	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	5.95	5.3	0.6	20
99191	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.11	2.08	8.8	0.7	< 10
99192	1.9	0.3	1.3	0.2	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.14	5.90	8.1	1.4	30
99193	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.19	6.66	7.7	0.7	10
99194	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	3.48	2.7	0.4	40
99195	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.74	3.0	0.4	50
99196	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.91	2.1	0.4	40
99197	0.9	0.1	0.7	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.21	5.47	8.3	1.2	20

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99198	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	1.1	< 0.001	< 0.5	0.17	5.94	5.2	0.6	20
99199	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	5.07	3.6	0.4	50
99200	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.19	4.72	7.3	0.7	20

QC

Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.5
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	5.0	0.9	11	0.042	0.12	0.29	0.03	1450	0.72	1.0	67	8	819	22.9	7.1	38.3	1210	834	1.21		388	1.9	177
GXR-1 Cert	8.20	1.22	15.0	0.0520	0.217	3.52	0.050	1380	0.960	1.58	80.0	12.0	852	23.6	8.20	41.0	1110	760	13.8		427	14.0	275
GXR-1 Meas	5.5	0.9	12	0.045	0.13	0.33	0.03	1530	0.74	1.0	69	8	810	23.0	7.1	37.4	1110	775	3.35		375	2.0	184
GXR-1 Cert	8.20	1.22	15.0	0.0520	0.217	3.52	0.050	1380	0.960	1.58	80.0	12.0	852	23.6	8.20	41.0	1110	760	13.8		427	14.0	275
GXR-4 Meas	8.5	1.3	3	0.116	1.27	2.18	1.41	18.4	0.72	5.9	71	49	128	2.79	12.8	37.7	6310	72.0	9.64		96.8	87.6	67.4
GXR-4 Cert	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0		98.0	160	221
GXR-4 Meas	10.4	1.5	5	0.135	1.41	2.50	1.66	18.2	0.81	6.2	71	50	133	2.86	13.0	37.6	6170	70.6	9.80		90.7	86.7	66.9
GXR-4 Cert	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0		98.0	160	221
GXR-6 Meas	31.1	1.1	8	0.073	0.40	7.12	1.21	0.19	0.14	22.5	161	74	1070	5.65	12.9	24.2	67.8	127	9.90		254	63.1	28.3
GXR-6 Cert	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0		330	90.0	35.0
GXR-6 Meas	32.5	1.2	8	0.074	0.39	7.15	1.14	0.19	0.13	20.6	146	69	968	5.07	11.7	21.4	61.3	114	8.99		202	60.2	26.7
GXR-6 Cert	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0		330	90.0	35.0
SAR-M (U.S.G.S.) Meas	15.1	1.2		0.033	0.33	0.99	0.26	1.69	0.26	2.8	30	81	4380	2.63	9.7	43.0	329	957	3.77		34.7	20.3	25.6
SAR-M (U.S.G.S.) Cert	27.4	2.20		1.140	0.50	6.30	2.94	1.94	0.61	7.83	67.2	79.7	5220	2.99	10.70	41.5	331	930.0	17		38.8	146	151
SAR-M (U.S.G.S.) Meas	17.3	1.3		0.038	0.35	1.12	0.28	1.82	0.26	2.9	30	80	4510	2.66	9.8	41.6	316	953	3.93		33.0	21.2	26.3
SAR-M (U.S.G.S.) Cert	27.4	2.20		1.140	0.50	6.30	2.94	1.94	0.61	7.83	67.2	79.7	5220	2.99	10.70	41.5	331	930.0	17		38.8	146	151
OREAS 922 (AQUA REGIA) Meas					1.14	2.44			0.35					4.85	17.4		2080	255			6.7		
OREAS 922 (AQUA REGIA) Cert					1.33	2.72			0.324					5.05	19.4		2176	256			6.12		
OREAS 922 (AQUA REGIA) Meas					1.28	2.86			0.40					4.95	17.4		2090	255			5.5		
OREAS 922 (AQUA REGIA) Cert					1.33	2.72			0.324					5.05	19.4		2176	256			6.12		
OREAS 923 (AQUA REGIA) Meas					1.25	2.51			0.37					5.73	20.2		4310	345			7.5		
OREAS 923 (AQUA REGIA) Cert					1.43	2.80			0.326					5.91	22.2		4248	335			7.07		
OREAS 923 (AQUA REGIA) Meas					1.39	2.90			0.40					5.74	20.2		4250	335			7.0		
OREAS 923 (AQUA REGIA) Cert					1.43	2.80			0.326					5.91	22.2		4248	335			7.07		
99010 Orig	27.2	0.7	6	0.061	0.28	2.56	0.09	0.16	0.23	2.0	30	11	144	1.53	5.2	16.9	14.4	114	6.39	< 0.1	1.7	9.5	18.6
99010 Dup	24.8	0.6	4	0.052	0.26	2.41	0.09	0.15	0.21	1.9	29	11	138	1.50	4.9	15.9	13.2	107	6.28	< 0.1	1.6	8.8	16.5
99024 Orig	24.5	0.5	6	0.057	0.46	2.22	0.20	0.14	0.39	2.9	39	14	292	1.84	6.9	13.1	13.7	150	5.76	< 0.1	1.7	21.4	32.0
99024 Dup	22.9	0.5	6	0.052	0.43	2.03	0.19	0.13	0.37	2.7	36	13	272	1.76	6.4	12.0	12.8	140	5.48	< 0.1	1.6	20.3	30.3
99037 Orig	17.5	0.5	4	0.036	0.63	1.48	0.42	0.17	0.28	4.7	45	16	293	2.12	7.3	7.6	16.8	44.7	4.27	< 0.1	1.7	33.4	15.4
99037 Dup	17.6	0.5	4	0.041	0.62	1.46	0.42	0.17	0.29	4.7	46	16	284	2.13	7.3	7.7	16.6	44.6	4.24	< 0.1	1.5	33.4	15.9
99102 Orig	17.7	0.4	8	0.050	0.30	1.60	0.18	0.14	0.32	2.4	25	11	351	1.37	4.6	8.5	9.91	81.4	3.67	< 0.1	1.1	15.7	25.8
99102 Dup	18.9	0.5	8	0.052	0.31	1.68	0.19	0.14	0.34	2.6	27	11	368	1.41	4.8	8.6	10.1	82.6	3.81	< 0.1	1.1	16.8	27.6
99125 Orig	15.7	0.4	6	0.045	0.31	1.74	0.13	0.16	0.26	2.7	28	10	176	1.51	5.7	7.8	18.3	47.2	3.74	< 0.1	1.3	15.7	23.6
99125 Dup	15.4	0.5	5	0.045	0.31	1.70	0.13	0.17	0.25	2.6	27	9	171	1.50	5.7	7.8	23.8	45.7	3.59	< 0.1	1.3	14.9	23.6
99139 Orig	17.8	0.4	4	0.041	0.28	1.35	0.14	0.13	0.25	2.7	27	10	324	1.45	4.3	5.6	5.20	75.7	2.99	< 0.1	0.5	16.6	24.5
99139 Dup	17.6	0.4	4	0.041	0.28	1.32	0.14	0.13	0.25	2.6	26	9	310	1.40	4.1	5.5	7.26	73.4	3.04	< 0.1	0.4	16.4	24.5
99152 Orig	11.6	0.3	3	0.044	0.18	0.92	0.10	0.12	0.23	1.5	25	8	445	1.16	4.0	7.0	8.73	71.2	2.17	< 0.1	1.8	9.6	23.2
99152 Dup	11.8	0.3	3	0.051	0.19	0.95	0.10	0.13	0.24	1.6	25	8	440	1.16	3.9	7.2	7.95	73.3	2.40	< 0.1	1.9	9.7	24.3
99166 Orig	24.0	0.5	5	0.048	0.46	1.64	0.22	0.21	0.25	3.0	34	14	228	1.76	6.5	10.3	11.4	77.6	3.66	< 0.1	1.5	27.2	19.4
99166 Dup	23.5	0.6	5	0.049	0.46	1.59	0.22	0.20	0.25	3.0	34	13	222	1.74	6.5	10.1	10.7	76.9	3.64	< 0.1	1.7	27.2	19.6

Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Rb	Sr
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.5
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99182 Orig	20.1	0.4	5	0.046	0.37	1.53	0.17	0.14	0.17	2.5	30	10	240	1.58	5.4	8.7	14.0	79.2	3.91	< 0.1	1.2	19.8	15.1
99182 Dup	20.0	0.5	4	0.042	0.37	1.57	0.17	0.14	0.17	2.6	31	10	245	1.62	5.6	8.7	14.1	83.0	3.95	< 0.1	1.4	20.5	15.0
99196 Orig	17.9	0.6	5	0.058	0.19	2.26	0.08	0.13	0.28	1.5	23	9	304	1.36	4.1	9.2	7.34	74.1	4.43	< 0.1	1.8	7.1	25.4
99196 Dup	18.3	0.6	5	0.060	0.20	2.29	0.08	0.14	0.28	1.5	24	9	306	1.35	4.2	9.0	7.80	76.3	4.50	< 0.1	1.9	7.1	25.7

QC

Analyte Symbol	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	24.5	8.5	< 0.1	16.2	29.0	0.64	21.7	82.2	14.1	2.43	461	5.0	9.48	2.29		5.53	2.0	15.0	0.5	3.5	0.7	4.7	
GXR-1 Cert	32.0	38.0	0.800	18.0	31.0	0.770	54.0	122	13.0	3.00	750	7.50	17.0	3.30		18.0	2.70	16.6	0.690	4.20	0.830	4.30	
GXR-1 Meas	25.3	8.5	< 0.1	16.2	29.8	0.66	22.3	82.3	13.9	2.44	200	5.0	9.83	2.35		5.88	2.1	14.7	0.5	3.7	0.7	4.8	
GXR-1 Cert	32.0	38.0	0.800	18.0	31.0	0.770	54.0	122	13.0	3.00	750	7.50	17.0	3.30		18.0	2.70	16.6	0.690	4.20	0.830	4.30	
GXR-4 Meas	10.8	8.7	0.2	290	3.38	0.18	4.89	3.30	0.87	2.22	68.0	46.3	86.3	0.08		31.5	4.9	5.1	1.2	4.1	0.5	2.5	
GXR-4 Cert	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63	5.25	0.360	2.60	
GXR-4 Meas	10.6	8.4	0.3	287	3.36	0.18	4.80	3.12	0.71	2.24	39.5	43.4	81.2	0.09		31.4	4.8	5.0	1.2	4.4	0.5	2.6	
GXR-4 Cert	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63	5.25	0.360	2.60	
GXR-6 Meas	6.22	13.5	< 0.1	1.75	0.390	0.06	1.07	1.99	< 0.02	3.61	899	10.9	30.2	0.09		10.5	2.2	0.4	0.6	2.1	0.3	1.7	
GXR-6 Cert	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760	2.97	0.415	2.80	
GXR-6 Meas	5.87	9.9	< 0.1	1.56	0.685	0.05	0.99	1.60	< 0.02	3.55	872	10.1	28.6	0.07		10.1	2.1	0.2	0.6	2.0	0.3	1.7	
GXR-6 Cert	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760	2.97	0.415	2.80	
SAR-M (U.S.G.S.) Meas	16.8		2.7	11.6	2.57	0.88	1.57	3.89	0.81		163	39.9	83.1	4.66				0.7					
SAR-M (U.S.G.S.) Cert	28.00		29.9	13.1	3.64	1.08	2.76	6.0	0.96		801	57.4	122.0	5.27				0.39					
SAR-M (U.S.G.S.) Meas	17.2		2.0	11.6	3.11	0.94	1.47	3.68	0.95		166	42.6	88.9	4.86				0.7					
SAR-M (U.S.G.S.) Cert	28.00		29.9	13.1	3.64	1.08	2.76	6.0	0.96		801	57.4	122.0	5.27				0.39					
OREAS 922 (AQUA REGIA) Meas					0.775			0.73						0.24									
OREAS 922 (AQUA REGIA) Cert					0.851			0.57						0.280									
OREAS 922 (AQUA REGIA) Meas					0.855			0.68						0.24									
OREAS 922 (AQUA REGIA) Cert					0.851			0.57						0.280									
OREAS 923 (AQUA REGIA) Meas					1.51			0.76						0.38									
OREAS 923 (AQUA REGIA) Cert					1.62			0.58						0.40									
OREAS 923 (AQUA REGIA) Meas					1.78			0.70						0.35									
OREAS 923 (AQUA REGIA) Cert					1.62			0.58						0.40									
99010 Orig	2.39	6.5	1.5	0.42	0.166	< 0.02	0.76	0.02	< 0.02	1.40	179	6.5	22.7	0.11	1.3	4.74	0.9	< 0.1	0.2	0.9	0.1	0.7	0.1
99010 Dup	2.16	7.4	1.3	0.34	0.159	< 0.02	0.66	< 0.02	< 0.02	1.32	167	5.9	21.2	0.10	1.2	4.37	0.8	< 0.1	0.2	0.8	0.1	0.6	0.1
99024 Orig	2.31	2.3	1.1	0.36	0.090	< 0.02	0.73	< 0.02	< 0.02	1.69	347	11.7	20.2	0.07	1.8	5.89	0.9	< 0.1	0.2	0.9	0.1	0.6	0.1
99024 Dup	2.19	2.0	1.1	0.33	0.081	< 0.02	0.59	< 0.02	< 0.02	1.63	323	10.4	17.6	0.05	1.6	5.25	0.8	< 0.1	0.2	0.8	< 0.1	0.6	0.1
99037 Orig	4.65	1.9	1.1	0.37	0.080	< 0.02	0.65	< 0.02	< 0.02	1.65	144	26.6	46.9	0.07	4.4	14.3	2.2	0.1	0.4	2.0	0.2	1.3	0.2
99037 Dup	4.77	1.8	0.8	0.32	0.038	< 0.02	0.63	< 0.02	< 0.02	1.63	144	27.8	48.3	0.03	4.6	14.6	2.2	< 0.1	0.4	2.0	0.2	1.3	0.2
99102 Orig	2.81	2.3	1.0	0.29	0.063	< 0.02	0.56	< 0.02	< 0.02	1.15	236	10.7	21.6	0.05	2.0	6.63	1.1	< 0.1	0.2	1.0	0.1	0.8	0.1

Analyte Symbol	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	Gd	Tb	Dy	Ho
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99102 Dup	3.00	2.6	1.2	0.31	0.114	< 0.02	0.52	< 0.02	< 0.02	1.26	251	11.6	23.1	0.04	2.1	7.31	1.2	< 0.1	0.2	1.1	0.1	0.8	0.1
99125 Orig	3.64	5.4	1.1	0.34	0.088	< 0.02	0.63	< 0.02	< 0.02	1.10	205	19.9	42.3	0.03	3.2	10.1	1.5	< 0.1	0.3	1.5	0.2	1.0	0.2
99125 Dup	3.62	5.5	1.1	0.22	0.075	< 0.02	1.04	< 0.02	< 0.02	1.10	202	21.5	44.2	0.03	3.4	10.5	1.5	< 0.1	0.3	1.5	0.2	1.0	0.2
99139 Orig	3.58	1.9	1.4	0.28	0.063	< 0.02	0.60	< 0.02	< 0.02	1.06	241	22.2	38.0	0.04	3.4	10.7	1.6	< 0.1	0.3	1.4	0.2	1.0	0.2
99139 Dup	3.61	1.9	1.2	0.27	0.067	< 0.02	0.62	< 0.02	< 0.02	1.01	228	19.7	33.9	0.03	3.1	9.83	1.5	< 0.1	0.3	1.4	0.2	0.9	0.2
99152 Orig	2.51	0.8	0.6	0.32	0.107	< 0.02	0.38	0.02	< 0.02	0.88	206	12.2	23.0	0.06	2.1	6.78	1.1	< 0.1	0.2	1.0	0.1	0.7	0.1
99152 Dup	2.56	0.8	0.4	0.29	0.117	< 0.02	0.38	< 0.02	< 0.02	0.88	209	11.7	21.7	0.07	2.0	6.49	1.0	0.2	0.2	1.0	0.1	0.7	0.1
99166 Orig	3.16	1.9	1.0	0.34	0.147	< 0.02	0.61	< 0.02	< 0.02	1.72	180	20.5	35.2	0.02	3.4	10.9	1.6	< 0.1	0.3	1.5	0.2	0.9	0.2
99166 Dup	3.27	1.7	1.0	0.30	0.170	< 0.02	0.61	< 0.02	< 0.02	1.68	176	19.1	33.0	0.03	3.1	10.3	1.6	< 0.1	0.3	1.4	0.2	1.0	0.2
99182 Orig	2.41	0.8	0.8	0.29	0.056	< 0.02	0.58	< 0.02	< 0.02	1.31	200	14.3	25.7	0.02	2.4	7.68	1.2	< 0.1	0.2	1.1	0.1	0.7	0.1
99182 Dup	2.44	1.0	0.8	0.30	0.049	< 0.02	0.52	< 0.02	< 0.02	1.38	209	14.8	26.4	0.02	2.4	7.74	1.2	< 0.1	0.2	1.1	0.1	0.7	0.1
99196 Orig	2.13	4.4	1.3	0.31	0.145	< 0.02	0.71	< 0.02	< 0.02	1.18	199	6.0	16.1	0.03	1.2	4.34	0.8	< 0.1	0.2	0.8	0.1	0.6	0.1
99196 Dup	2.09	5.2	1.2	0.32	0.140	< 0.02	0.66	< 0.02	< 0.02	1.20	202	5.7	15.8	0.04	1.2	4.22	0.8	< 0.1	0.2	0.7	0.1	0.6	0.1

QC

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas		0.4	1.7	0.2	0.2	< 0.05	130		3240	0.35	626	1.6	30.9	4100
GXR-1 Cert		0.430	1.90	0.280	0.960	0.175	164		3300	0.390	730	2.44	34.9	3900
GXR-1 Meas		0.4	1.8	0.3	0.2	< 0.05	128		3330	0.35	631	1.6	32.0	3630
GXR-1 Cert		0.430	1.90	0.280	0.960	0.175	164		3300	0.390	730	2.44	34.9	3900
GXR-4 Meas		0.2	0.7	< 0.1	0.2	< 0.05	9.7			2.56	37.9	16.7	4.4	130
GXR-4 Cert		0.210	1.60	0.170	6.30	0.790	30.8			3.20	52.0	22.5	6.20	110
GXR-4 Meas		0.2	0.7	< 0.1	0.2	< 0.05	8.4			2.53	36.7	16.0	4.4	110
GXR-4 Cert		0.210	1.60	0.170	6.30	0.790	30.8			3.20	52.0	22.5	6.20	110
GXR-6 Meas		0.1	0.7	0.1	0.3	< 0.05	< 0.1			1.86	93.3	4.2	0.8	
GXR-6 Cert		0.0320	2.40	0.330	4.30	0.485	1.90			2.20	101	5.30	1.54	
GXR-6 Meas		0.1	0.7	0.1	0.2	< 0.05	< 0.1			1.77	86.9	3.9	0.8	
GXR-6 Cert		0.0320	2.40	0.330	4.30	0.485	1.90			2.20	101	5.30	1.54	
SAR-M (U.S.G.S.) Meas							2.5			0.79	827	10.4	1.8	
SAR-M (U.S.G.S.) Cert							9.78			2.7	982	17.2	3.57	
SAR-M (U.S.G.S.) Meas							2.9			0.84	851	11.5	2.0	
SAR-M (U.S.G.S.) Cert							9.78			2.7	982	17.2	3.57	
OREAS 922 (AQUA REGIA) Meas											52.7			
OREAS 922 (AQUA REGIA) Cert											60			
OREAS 922 (AQUA REGIA) Meas											48.8			
OREAS 922 (AQUA REGIA) Cert											60			
OREAS 923 (AQUA REGIA) Meas											69.1			
OREAS 923 (AQUA REGIA) Cert											81			

Analyte Symbol	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Detection Limit	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
REGIA) Cert														
OREAS 923 (AQUA REGIA) Meas											70.5			
OREAS 923 (AQUA REGIA) Cert											81			
99010 Orig	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	7.90	2.9	0.5	70
99010 Dup	0.3	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	7.05	2.7	0.5	70
99024 Orig	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	4.94	4.4	0.4	30
99024 Dup	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	4.48	4.2	0.4	30
99037 Orig	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.21	3.71	10.3	1.0	< 10
99037 Dup	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.21	3.67	10.6	1.0	< 10
99102 Orig	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.61	4.3	0.5	< 10
99102 Dup	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	3.31	4.3	0.5	< 10
99125 Orig	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	3.57	8.3	0.7	20
99125 Dup	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	3.80	8.5	0.7	30
99139 Orig	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	4.01	9.5	0.9	20
99139 Dup	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	3.90	8.1	0.9	20
99152 Orig	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	3.45	2.3	0.5	80
99152 Dup	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	3.40	2.5	0.4	80
99166 Orig	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.17	3.97	7.2	0.6	10
99166 Dup	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	3.82	7.0	0.6	< 10
99182 Orig	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.12	3.44	5.0	0.5	< 10
99182 Dup	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	3.50	5.2	0.5	20
99196 Orig	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.72	2.1	0.4	40
99196 Dup	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	5.09	2.1	0.4	40

Quality Analysis ...



Innovative Technologies

Date Submitted: 31-Oct-14
Invoice No.: A14-08263 (i)
Invoice Date: 19-Nov-14
Your Reference: Honeymoon

Dahrouge Geological Consulting Ltd.
 Suite 18 10509 81 Ave
 Edmonton AB T6E1X7
 Canada

ATTN: Stephanie Kyrza

CERTIFICATE OF ANALYSIS

749 Soil samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Kamloops Au - Fire Assay AA
 Code UT-1-Kamloops Aqua Regia ICP/MS

REPORT **A14-08263 (i)**

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

Notes:

Assays are recommended for values >10,000 for Cu and Au. The Au from AR-MS is only semi-quantitative.

For accurate Au data, fire assay is recommended.

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

Footnote: No material received for sample with missing data.

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control

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Results

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99401	53	0.004	< 1	0.018	12.2	0.5	< 1	0.039	0.25	0.56	0.14	6.01	0.73	1.5	18	26	299	1.94	5.9	7.9	38.4	32.2	1.85
99402	24	0.021	< 1	0.009	4.6	0.4	2	0.035	0.12	0.31	0.06	17.0	0.09	2.3	14	17	167	1.53	2.9	4.1	52.4	16.4	1.02
99403	< 5	0.008	< 1	0.016	19.0	0.4	2	0.029	0.41	1.13	0.24	0.22	0.03	1.4	13	27	321	2.25	7.9	19.0	23.0	92.2	3.47
99404	19	0.005	< 1	0.003	2.0	0.2	2	0.020	0.02	0.19	0.09	2.34	0.02	0.4	3	17	213	0.54	1.6	4.2	6.79	9.6	0.53
99405	< 5	0.010	< 1	0.004	17.8	0.3	< 1	0.023	0.24	0.71	0.13	0.16	0.03	0.8	11	37	196	1.83	6.6	15.3	27.4	35.5	2.73
99406	6	0.002	< 1	0.001	3.5	0.1	< 1	0.045	0.05	0.23	0.07	0.07	0.02	0.3	3	17	49	0.71	1.7	4.1	14.3	6.2	0.69
99407	< 5	0.002	< 1	0.008	0.8	< 0.1	< 1	0.026	0.02	0.11	0.05	0.19	0.02	0.4	4	21	43	1.24	1.9	2.9	23.1	11.1	0.77
99408	< 5	0.028	2	0.058	3.3	0.1	< 1	0.156	0.03	0.21	0.42	0.15	0.01	0.4	7	7	59	15.9	0.8	2.3	14.3	19.8	2.33
99409	< 5	0.001	< 1	0.003	1.0	< 0.1	< 1	0.018	0.02	0.08	0.03	0.10	0.01	0.1	1	22	53	0.45	1.8	6.7	10.9	4.5	0.30
99410	413	0.001	3	0.002	2.2	< 0.1	< 1	0.016	0.01	0.11	0.03	72.4	< 0.01	< 0.1	< 1	15	77	3.78	8.3	2.6	173	3.9	0.84
99411	< 5	0.034	2	0.034	21.7	0.3	< 1	0.038	0.76	1.37	0.37	0.70	0.03	1.9	16	30	416	3.21	18.8	53.5	68.7	72.3	4.79
99412	< 5	0.001	< 1	0.002	0.7	< 0.1	< 1	0.015	0.01	0.08	0.04	0.25	0.02	0.1	< 1	17	72	0.29	0.8	1.9	2.83	1.9	0.14
99413	42	0.012	2	0.009	5.9	0.1	< 1	0.024	0.16	0.45	0.19	1.58	0.03	0.4	5	14	69	3.22	76.2	8.5	113	9.8	1.14
99414	< 5	0.033	2	0.015	4.6	< 0.1	2	0.019	0.11	0.31	0.16	0.42	0.04	0.5	5	17	70	3.87	66.2	199	343	11.1	0.98
99415	< 5	0.003	< 1	0.015	4.9	0.2	< 1	0.019	0.13	0.69	0.21	0.16	0.04	0.9	6	18	44	1.92	2.3	5.4	49.7	20.1	1.94
99416	< 5	0.161	< 1	0.063	17.5	0.4	< 1	0.150	1.08	1.74	0.44	0.81	1.35	35.0	129	22	522	3.97	9.5	3.1	24.5	45.7	6.59
99417	< 5	0.033	< 1	0.013	0.8	< 0.1	< 1	0.022	0.06	0.28	0.03	0.19	0.68	1.3	14	22	193	1.83	19.1	8.1	308	9.4	1.40
99418	< 5	0.074	1	0.024	1.5	0.1	< 1	0.021	0.12	0.89	0.03	0.43	2.39	3.2	60	15	631	4.30	117	27.8	230	16.8	4.46
99419	< 5	0.094	< 1	0.009	11.8	0.2	< 1	0.037	0.31	0.93	0.54	0.10	0.03	2.1	17	32	470	2.23	4.1	6.8	23.7	37.6	3.04
99420	7	0.025	< 1	0.009	9.1	0.4	< 1	0.035	0.19	0.71	0.31	0.09	0.05	1.2	11	25	146	1.25	6.1	15.4	2.52	22.3	1.75
99421	< 5	0.016	< 1	0.004	3.7	0.1	< 1	0.028	0.12	0.25	0.11	0.05	0.02	0.5	5	26	88	0.76	1.3	3.3	6.74	15.2	0.86
99422	< 5	0.004	< 1	0.006	4.2	< 0.1	2	0.019	0.17	0.30	0.07	0.19	0.01	0.3	4	23	85	1.53	3.4	5.8	28.3	13.1	0.90
99423	< 5	0.008	< 1	0.017	4.0	0.3	< 1	0.019	0.09	0.26	0.11	0.10	0.03	0.5	5	25	70	0.80	2.9	3.5	13.2	8.0	0.85
99424	8	0.010	4	0.011	2.8	0.2	< 1	0.015	0.78	0.40	0.03	2.60	1.14	1.3	25	13	435	12.3	25.9	36.5	780	45.6	3.79
99425	< 5	0.119	< 1	0.012	25.3	0.5	9	0.041	0.38	1.43	0.72	0.12	0.02	4.8	36	39	252	2.71	6.3	13.6	18.3	36.6	4.48
99426	< 5	0.093	1	0.034	59.2	1.2	< 1	0.032	1.09	2.07	0.64	0.55	0.07	3.2	54	41	802	5.16	22.3	55.3	59.0	96.9	6.96
99427	< 5	0.034	< 1	0.014	10.0	0.1	< 1	0.058	0.24	0.50	0.15	0.12	0.07	1.6	11	33	173	1.28	7.6	18.6	20.1	23.7	1.81
99428	< 5	0.004	< 1	0.012	9.7	0.3	2	0.059	0.15	0.55	0.07	0.18	0.04	1.2	15	15	134	2.01	3.0	1.8	35.0	21.7	3.31
99429	< 5	0.096	< 1	0.048	17.2	0.4	< 1	0.108	0.29	0.79	0.26	0.61	0.23	2.6	27	11	370	2.06	3.1	1.9	38.3	44.5	4.18
99430	< 5	0.086	3	0.041	21.0	0.3	< 1	0.061	0.33	1.10	0.25	0.70	0.19	2.3	26	3	278	5.75	11.9	1.7	393	40.2	6.07
99431	< 5	0.050	< 1	0.014	8.5	0.2	< 1	0.089	0.16	0.44	0.16	0.07	0.09	1.8	13	9	146	1.24	1.7	1.0	7.49	21.4	2.27
99432	< 5	0.034	< 1	0.023	3.8	0.2	< 1	0.035	0.08	0.50	0.05	0.24	0.56	1.0	7	11	327	0.61	1.3	1.4	3.73	11.4	2.34
99433	< 5	0.003	< 1	0.010	7.3	0.4	< 1	0.075	0.07	0.51	0.10	0.34	0.17	0.6	5	14	215	0.94	3.9	2.5	13.8	15.5	2.60
99434	10	0.005	4	0.017	15.2	0.4	< 1	0.034	0.12	0.66	0.06	1.26	0.04	0.2	6	13	137	6.73	79.3	17.9	402	13.8	4.51
99435	< 5	0.008	< 1	0.008	3.8	0.1	< 1	0.050	0.07	0.39	0.13	0.15	0.10	0.4	4	18	104	1.49	1.2	1.6	84.0	7.3	2.11
99436	< 5	0.015	< 1	0.007	4.5	0.2	< 1	0.073	0.12	0.40	0.19	0.03	0.08	0.8	8	9	104	0.65	3.1	1.8	23.3	6.3	1.54
99437	54	0.049	< 1	0.030	8.7	0.2	< 1	0.104	0.16	0.63	0.28	4.48	0.12	1.2	12	8	219	1.79	2.3	1.5	13.3	25.7	3.61
99438	< 5	0.190	< 1	0.026	28.3	0.2	1	0.061	0.70	1.65	0.75	0.14	0.12	3.8	37	46	339	3.97	7.2	19.8	27.2	68.6	6.55
99439	< 5	0.046	< 1	0.016	5.6	0.2	< 1	0.131	0.18	0.55	0.26	0.29	0.08	1.1	16	12	91	1.39	1.5	3.2	10.2	19.8	2.22
99440	< 5	0.001	< 1	0.001	0.7	< 0.1	< 1	0.028	0.01	0.11	0.05	0.07	0.02	0.2	< 1	19	108	0.76	3.6	7.5	34.9	7.3	0.31
99441	< 5	0.001	< 1	0.016	1.8	0.2	< 1	0.069	0.05	0.37	0.15	0.12	0.03	0.2	1	9	76	1.18	0.3	1.7	5.83	14.9	1.58
99442	6	0.006	< 1	0.026	2.6	0.2	< 1	0.049	0.05	0.59	0.32	0.52	0.02	1.0	5	11	38	0.62	2.9	3.9	13.8	5.5	1.80
99443	< 5	0.125	< 1	0.049	24.8	0.4	< 1	0.127	0.86	1.71	0.52	0.27	1.00	7.0	75	22	624	2.86	9.4	6.6	8.84	33.4	6.21
99444	16	0.134	< 1	0.027	11.3	1.5	< 1	0.188	0.43	4.45	0.16	1.04	3.14	3.5	25	40	426	1.92	6.9	23.5	15.1	25.2	11.2
99445	< 5	< 0.001	< 1	< 0.001	0.3	< 0.1	< 1	0.017	< 0.01	0.04	0.01	0.11	< 0.01	< 0.1	< 1	21	25	1.36	5.1	10.5	30.0	1.7	0.19
99446	< 5	< 0.001	< 1	< 0.001	0.2	< 0.1	< 1	0.015	< 0.01	0.02	< 0.01	0.05	< 0.01	< 0.1	< 1	16	22	0.61	1.7	5.1	22.2	0.8	0.07
99447	< 5	0.121	< 1	0.031	8.9	0.2	< 1	0.058	0.35	1.29	0.07	0.72	1.05	4.0	21	21	430	3.50	14.2	5.6	18.5	19.4	4.30
99448	< 5	0.134	< 1	0.034	10.7	0.2	< 1	0.152	0.54	1.10	0.21	0.09	0.57	5.2	45	21	324	2.91	9.1	4.3	11.1	20.1	3.62
99449	< 5	0.010	< 1	0.061	18.9	0.8	2	0.074	0.37	1.14	0.26	0.27	0.41	1.9	24	11	493	3.04	7.8	3.8	20.1	46.2	5.89

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99450	39	0.169	< 1	0.021	7.3	0.1	< 1	0.204	1.50	2.41	1.43	0.83	0.29	10.5	79	21	331	4.11	8.2	1.7	5550	76.4	8.92
99451	< 5	0.120	< 1	0.029	11.2	0.3	< 1	0.186	1.60	2.98	0.54	0.11	1.43	6.1	60	21	628	5.28	13.0	5.1	15.3	35.4	6.89
120276		0.074	< 1	0.043	8.8	0.3	4	0.046	0.31	1.44	0.06	0.15	0.31	2.0	29	8	199	1.75	5.0	5.0	24.4	26.5	4.75
120277		0.098	< 1	0.029	14.6	0.3	1	0.028	0.62	1.84	0.12	0.19	0.24	3.7	42	13	425	2.43	9.1	7.2	27.7	39.5	5.91
120278		0.065	< 1	0.013	8.8	0.2	< 1	0.025	0.43	1.30	0.11	0.15	0.19	2.9	31	9	205	1.96	6.3	4.3	19.6	20.0	3.98
120279		0.054	< 1	0.045	13.3	0.4	2	0.028	0.50	1.86	0.18	0.29	0.19	3.3	38	17	238	2.37	6.8	11.7	31.8	35.2	5.46
120280		0.071	< 1	0.016	10.8	0.2	< 1	0.023	0.63	1.52	0.14	0.10	0.19	3.8	40	11	215	2.18	7.1	5.0	15.3	25.0	4.75
120281		0.087	< 1	0.025	22.4	0.7	2	0.027	0.71	2.74	0.27	0.42	0.22	5.5	56	26	526	3.53	11.6	20.9	60.9	50.5	6.92
120282		0.071	< 1	0.036	12.3	0.2	< 1	0.020	0.35	1.44	0.06	0.21	0.15	2.1	39	13	140	2.34	6.0	8.3	16.2	47.7	6.12
120283		0.077	< 1	0.014	8.3	0.3	< 1	0.036	0.23	1.63	0.05	0.14	0.09	1.9	30	10	106	1.67	4.8	6.4	10.3	23.5	5.42
120284		0.090	< 1	0.020	9.8	0.2	1	0.027	0.38	1.31	0.06	0.17	0.15	2.5	35	11	154	1.84	5.8	4.9	7.82	42.6	5.44
120285		0.110	< 1	0.035	10.3	0.4	2	0.030	0.28	1.43	0.08	0.25	0.49	2.2	33	11	147	2.47	4.9	7.2	52.6	26.9	7.04
120286		0.118	< 1	0.026	15.0	0.2	< 1	0.028	0.83	1.74	0.18	0.38	0.41	4.5	51	20	378	2.64	10.9	10.9	32.3	52.6	5.50
120287		0.102	< 1	0.055	12.3	0.4	1	0.033	0.62	1.71	0.06	0.31	0.23	3.4	47	35	406	2.65	10.1	22.9	42.4	60.8	6.87
120288		0.094	< 1	0.037	18.8	0.5	< 1	0.035	0.58	2.35	0.16	0.53	0.36	3.5	49	25	497	3.19	13.1	20.5	56.4	54.4	8.63
120289		0.071	< 1	0.022	14.9	0.4	< 1	0.026	0.45	1.61	0.12	0.53	0.28	2.9	33	14	336	2.24	8.0	12.4	47.2	39.2	4.97
120290		0.063	< 1	0.062	7.9	0.3	1	0.028	0.25	1.20	0.05	0.25	0.10	1.8	29	9	253	1.78	4.8	5.7	11.0	35.1	5.87
120291		0.036	< 1	0.065	8.2	0.3	< 1	0.031	0.14	1.38	0.04	0.47	0.07	1.4	26	10	497	1.78	6.5	6.9	16.0	56.1	6.11
120292		0.109	< 1	0.048	16.1	0.5	1	0.028	0.60	2.18	0.16	0.93	0.17	3.5	43	32	474	2.90	12.0	33.1	138	69.2	6.75
120293		0.093	< 1	0.027	15.8	0.5	2	0.038	0.26	2.05	0.04	0.18	0.45	2.2	25	13	404	1.71	5.7	16.6	162	49.7	5.83
120294		0.126	< 1	0.018	17.9	0.3	1	0.023	0.77	2.11	0.10	0.23	0.22	4.0	65	21	291	3.28	11.5	12.9	94.9	60.4	6.33
120295		0.132	< 1	0.042	17.2	0.6	< 1	0.031	0.70	3.02	0.12	0.45	0.16	4.1	51	30	276	3.72	19.4	25.1	122	58.2	7.17
120296		0.133	< 1	0.021	16.4	0.3	< 1	0.026	0.75	1.86	0.24	0.17	0.31	3.2	45	19	771	2.77	12.2	11.5	63.2	75.7	5.36
120297		0.157	< 1	0.045	20.3	0.3	1	0.024	0.89	2.28	0.12	0.14	0.20	2.9	63	25	214	3.33	9.2	6.8	103	55.6	6.01
120298		0.070	< 1	0.013	10.2	0.2	< 1	0.029	0.23	1.24	0.05	0.21	0.16	2.2	29	8	116	1.70	4.6	5.1	7.16	27.3	4.58
120299		0.097	< 1	0.018	19.1	0.4	2	0.030	0.49	1.89	0.19	0.29	0.23	3.2	35	15	333	2.24	8.3	13.5	54.7	40.6	4.82
120300		0.089	< 1	0.015	17.1	0.3	< 1	0.032	0.39	1.40	0.12	0.27	0.21	2.8	36	13	229	2.05	6.6	7.8	19.4	34.7	5.00
120301		0.096	< 1	0.019	19.9	0.3	1	0.036	0.46	1.63	0.11	0.25	0.22	2.6	33	13	306	1.99	7.2	8.5	13.9	55.7	5.62
120302		0.071	< 1	0.013	10.7	0.2	< 1	0.027	0.30	0.94	0.04	0.17	0.16	2.1	27	9	147	1.38	4.4	4.6	6.10	25.3	4.04
120303		0.050	< 1	0.010	2.6	< 0.1	< 1	0.026	0.08	0.39	0.03	0.16	0.12	1.0	15	4	102	0.62	1.5	1.8	4.38	22.6	3.66
120304		0.075	< 1	0.019	12.8	0.3	< 1	0.038	0.23	1.31	0.06	0.21	0.13	2.0	28	9	318	1.59	5.2	6.0	11.2	52.8	4.88
120305		0.071	< 1	0.035	9.5	0.2	< 1	0.026	0.35	1.04	0.07	0.20	0.17	2.4	27	13	134	1.55	4.6	5.7	11.9	23.9	3.88
120306		0.084	< 1	0.133	14.4	0.2	2	0.026	0.18	1.55	0.04	0.27	0.11	1.7	28	8	149	1.51	4.3	5.2	9.28	64.3	6.33
120307		0.057	< 1	0.076	11.9	0.3	1	0.029	0.24	1.48	0.05	0.16	0.14	1.6	26	9	918	1.75	6.3	5.4	22.9	44.7	3.98
120308		0.067	< 1	0.032	11.7	0.2	< 1	0.030	0.32	1.50	0.07	0.17	0.15	1.8	28	10	175	1.84	5.0	6.2	10.9	38.5	3.97
120309		0.052	< 1	0.020	3.4	0.1	< 1	0.024	0.24	0.76	0.07	0.22	0.16	1.8	22	9	121	1.25	3.2	6.2	10.1	18.9	3.17
120310		0.063	< 1	0.039	9.3	0.3	< 1	0.031	0.37	0.94	0.12	0.29	0.30	2.2	25	13	225	1.62	5.6	8.6	23.6	35.2	3.55
120311		0.047	< 1	0.057	8.6	0.2	< 1	0.026	0.35	0.81	0.13	0.43	0.30	2.4	23	10	329	1.67	6.7	6.9	25.3	27.1	3.03
120312		0.062	< 1	0.035	24.3	0.4	3	0.036	0.23	1.84	0.08	0.37	0.24	2.1	34	13	199	1.96	5.6	11.2	68.6	55.3	6.49
120313		0.074	< 1	0.071	15.8	0.5	3	0.033	0.24	1.97	0.06	0.37	0.18	2.0	31	10	153	2.06	5.7	8.4	20.0	61.3	6.52
120314		0.097	< 1	0.174	25.7	0.4	1	0.032	0.27	2.33	0.06	0.37	0.18	2.6	35	14	214	2.42	6.7	9.2	18.4	118	10.3
120315		0.069	< 1	0.086	16.3	0.4	< 1	0.038	0.34	2.02	0.06	0.22	0.17	2.5	43	20	163	2.51	8.6	14.0	165	69.0	6.90
120316		0.122	< 1	0.100	17.6	0.3	< 1	0.031	0.36	1.82	0.10	0.18	0.18	2.4	39	12	154	2.23	7.2	6.2	40.0	52.3	7.51
120317		0.119	< 1	0.103	20.5	0.4	< 1	0.035	0.35	2.36	0.07	0.17	0.23	2.2	40	11	189	2.58	8.1	5.9	15.5	90.2	8.13
120318		0.182	< 1	0.032	23.0	0.3	< 1	0.027	0.82	2.18	0.28	0.09	0.21	3.4	52	16	251	2.86	10.0	6.2	30.8	50.7	6.61
120319		0.105	< 1	0.110	5.6	0.1	< 1	0.029	0.07	1.35	0.03	0.20	0.04	0.7	29	5	40	1.54	1.5	2.0	8.56	20.4	8.72
120320		0.156	< 1	0.027	42.4	0.4	1	0.050	0.85	2.38	0.07	0.19	0.31	3.9	55	17	245	3.01	14.2	9.0	941	69.8	7.82
120321		0.093	< 1	0.043	15.6	0.3	< 1	0.041	0.35	1.80	0.06	0.20	0.22	2.4	39	14	200	2.22	8.2	11.4	212	91.6	5.55
120322		0.074	< 1	0.163	25.7	0.4	1	0.025	0.36	1.83	0.06	0.30	0.19	2.3	33	6	577	2.32	6.5	5.5	11.1	141	9.23
120323		0.080	< 1	0.104	14.9	0.3	< 1	0.042	0.29	1.74	0.05	0.20	0.17	2.3	33	13	463	1.82	5.9	10.8	6.00	89.4	7.59

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
120324		0.031	< 1	0.020	24.0	0.4	< 1	0.037	0.31	1.82	0.07	0.71	0.26	2.3	31	13	171	2.01	5.6	12.6	47.8	48.5	5.41
120325		0.038	< 1	0.036	13.6	0.4	< 1	0.025	0.26	1.35	0.06	0.50	0.22	2.0	26	11	179	1.87	5.6	9.3	20.3	48.8	4.90
120326		0.054	< 1	0.213	15.5	0.4	< 1	0.025	0.22	1.60	0.07	0.37	0.20	1.8	25	11	191	2.04	6.2	7.8	11.8	82.1	5.33
120327		0.065	< 1	0.026	9.3	0.2	< 1	0.025	0.43	1.18	0.10	0.12	0.32	2.8	30	11	275	1.75	5.6	6.4	12.4	36.2	3.85
120328		0.082	< 1	0.011	2.7	< 0.1	< 1	0.023	0.21	0.76	0.04	0.27	0.09	2.0	45	10	87	1.86	3.5	5.2	9.20	15.7	6.26
120329		0.050	< 1	0.010	16.5	0.2	< 1	0.023	0.15	0.65	0.10	0.22	0.10	1.2	15	8	110	1.14	3.1	7.9	6.03	35.7	2.43
120330		0.040	< 1	0.065	11.5	0.2	< 1	0.019	0.12	0.66	0.07	0.22	0.07	1.0	13	6	160	1.06	2.8	6.3	4.44	47.6	2.35
120331		0.069	< 1	0.083	16.5	0.3	< 1	0.035	0.13	1.44	0.07	0.16	0.08	1.3	19	8	384	1.28	4.8	16.4	6.38	84.6	4.21
120332		0.078	< 1	0.019	11.3	0.4	< 1	0.025	0.37	0.92	0.18	0.24	0.14	2.5	26	19	196	1.99	6.4	14.8	18.2	42.1	3.38
120333		0.058	< 1	0.100	14.7	0.3	< 1	0.033	0.11	1.28	0.06	0.17	0.11	1.0	16	6	349	1.13	3.8	13.3	5.36	51.7	3.84
120334		0.041	< 1	0.098	10.3	0.3	< 1	0.023	0.09	0.77	0.04	0.22	0.06	0.8	17	6	155	1.18	2.7	5.5	4.00	41.9	2.91
120335		0.067	< 1	0.051	17.1	0.3	< 1	0.027	0.23	0.88	0.21	0.26	0.17	1.6	19	10	342	1.59	4.8	10.6	6.33	120	3.55
120336		0.057	< 1	0.061	14.9	0.2	4	0.031	0.15	0.94	0.10	0.15	0.12	1.2	16	7	294	1.20	3.9	10.6	4.40	58.8	3.55
120337		0.065	< 1	0.050	13.3	0.3	< 1	0.027	0.14	1.19	0.07	0.17	0.09	1.2	20	7	176	1.36	4.1	10.2	6.39	56.6	3.90
120338		0.075	< 1	0.069	25.7	0.4	< 1	0.038	0.10	2.10	0.07	0.22	0.14	1.0	19	7	84	1.58	4.4	11.9	3.48	48.8	5.53
120339		0.050	< 1	0.034	10.3	0.3	< 1	0.021	0.15	0.47	0.13	0.18	0.12	1.4	16	7	145	1.16	3.3	5.5	5.59	26.7	2.15
120340		0.050	< 1	0.050	18.8	0.4	2	0.016	0.11	1.04	0.07	0.18	0.08	1.3	16	13	294	1.06	3.4	8.1	3.84	38.5	3.97
120341		0.045	< 1	0.079	19.8	0.3	2	0.014	0.14	0.93	0.08	0.21	0.09	1.5	14	14	121	1.08	3.5	9.8	4.91	38.2	3.36
120342		0.062	< 1	0.030	30.9	0.4	2	0.022	0.15	1.39	0.15	0.21	0.12	1.8	20	22	203	1.32	4.3	17.4	5.63	48.0	5.22
120343		0.074	< 1	0.116	41.2	0.3	2	0.026	0.16	1.60	0.10	0.20	0.12	1.8	22	28	290	1.42	5.0	16.7	5.99	72.7	6.09
120344		0.106	< 1	0.030	38.4	0.4	3	0.026	0.40	1.89	0.18	0.19	0.18	2.5	30	24	236	1.85	7.8	20.8	8.96	95.7	6.67
120345		0.096	< 1	0.141	53.9	0.9	3	0.031	0.24	3.02	0.17	0.24	0.13	2.5	26	20	393	1.89	8.9	39.8	11.6	107	8.52
120346		0.076	< 1	0.057	17.5	0.3	2	0.021	0.23	1.26	0.19	0.16	0.19	1.8	20	17	1170	1.37	5.2	16.8	5.45	103	4.45
120347		0.102	< 1	0.087	33.3	0.5	3	0.027	0.41	2.16	0.28	0.18	0.19	3.1	28	30	285	2.12	7.1	33.5	12.8	115	6.74
120348		0.103	< 1	0.047	35.1	0.6	10	0.025	0.45	2.23	0.28	0.23	0.21	3.1	30	25	222	2.19	7.3	26.7	13.2	99.2	7.21
120349		0.086	< 1	0.061	35.9	0.5	3	0.035	0.38	2.22	0.15	0.18	0.20	2.5	25	31	263	1.73	6.8	43.5	10.1	112	6.86
120350		0.059	< 1	0.126	27.2	0.4	2	0.033	0.14	1.56	0.10	0.17	0.13	1.6	18	20	267	1.27	4.6	18.8	5.88	75.6	5.27
125001		0.041	< 1	0.041	10.1	0.2	1	0.013	0.16	0.53	0.13	0.16	0.14	1.5	13	15	99	0.97	2.2	6.1	6.40	23.2	2.11
125002		0.053	< 1	0.028	15.7	0.4	2	0.010	0.21	0.78	0.11	0.20	0.09	1.7	17	24	134	1.27	3.4	9.3	7.59	31.5	2.95
125003		0.041	< 1	0.027	11.5	0.2	2	0.011	0.15	0.54	0.11	0.17	0.11	1.4	14	23	137	0.91	3.2	9.8	3.95	24.9	2.18
125004		0.049	< 1	0.025	18.4	0.3	1	0.011	0.19	0.72	0.12	0.25	0.09	1.6	16	24	145	1.10	3.5	12.0	5.22	36.3	2.71
125005		0.042	< 1	0.034	11.9	0.3	1	0.013	0.15	0.54	0.11	0.23	0.13	1.5	14	15	134	0.96	3.7	5.9	4.28	26.0	2.11
125006		0.050	< 1	0.026	16.5	0.3	8	0.015	0.20	0.60	0.14	0.25	0.12	1.9	15	16	160	1.05	3.0	6.8	4.97	34.6	2.56
125007		0.052	< 1	0.163	18.7	0.4	2	0.032	0.19	1.34	0.15	0.17	0.17	2.0	16	16	234	1.32	3.9	17.7	7.19	138	4.22
125008		0.064	< 1	0.067	18.8	0.4	2	0.015	0.28	1.09	0.22	0.24	0.12	2.1	20	20	199	1.71	4.0	13.9	8.57	112	3.87
125009		0.052	< 1	0.047	23.5	0.3	1	0.017	0.17	0.86	0.12	0.18	0.17	1.7	15	25	139	1.05	3.1	13.1	3.98	51.1	3.22
125010		0.037	< 1	0.056	14.1	0.2	1	0.011	0.12	0.57	0.09	0.13	0.17	1.3	11	13	130	0.80	2.1	6.5	2.82	61.6	2.48
125011		0.057	< 1	0.029	22.8	0.5	1	0.016	0.25	0.89	0.19	0.36	0.15	2.5	18	18	584	1.48	4.2	15.8	10.7	44.4	3.59
125012		0.052	< 1	0.032	24.2	0.3	2	0.015	0.15	1.09	0.06	0.22	0.11	1.5	20	15	196	1.21	4.2	11.2	4.17	67.2	4.29
125013		0.049	< 1	0.074	19.6	0.4	2	0.015	0.16	0.97	0.16	0.27	0.15	1.8	15	20	178	1.18	3.9	13.0	5.56	55.3	3.35
125014		0.068	< 1	0.037	19.9	0.4	2	0.018	0.29	0.79	0.23	0.31	0.16	2.8	21	18	229	1.41	4.4	8.3	7.53	42.9	3.32
125015		0.058	< 1	0.030	16.6	0.4	2	0.017	0.15	1.17	0.09	0.20	0.11	1.9	17	16	166	1.15	3.8	15.9	6.23	48.9	3.72
125016		0.056	< 1	0.023	18.2	0.3	2	0.018	0.14	1.01	0.11	0.21	0.12	1.6	16	17	219	1.09	3.4	12.4	4.78	50.6	3.35
125017		0.055	< 1	0.031	14.4	0.3	2	0.018	0.14	1.17	0.09	0.18	0.10	1.6	16	19	122	1.13	3.9	17.0	6.43	61.9	3.77
125018		0.067	< 1	0.019	22.5	0.4	2	0.020	0.23	1.40	0.15	0.31	0.11	1.9	21	19	171	1.53	5.4	21.6	7.45	70.3	4.59
125019		0.067	< 1	0.034	21.4	0.4	2	0.020	0.20	1.40	0.10	0.21	0.14	1.8	20	17	129	1.37	4.2	14.6	6.48	78.2	4.54
125020		0.074	< 1	0.053	22.8	0.5	4	0.026	0.17	1.77	0.09	0.25	0.16	2.0	19	19	213	1.41	5.0	20.4	7.92	79.4	5.24
125021		0.051	< 1	0.033	21.2	0.4	2	0.013	0.21	0.94	0.12	0.25	0.10	1.8	20	20	129	1.38	4.3	11.1	6.84	45.1	3.39
125022		0.063	< 1	0.096	17.4	0.3	4	0.040	0.10	1.44	0.07	0.15	0.16	1.4	19	32	288	1.13	3.8	19.4	5.04	98.7	4.80
125023		0.076	< 1	0.038	22.7	0.5	8	0.030	0.23	1.72	0.14	0.30	0.17	2.1	23	26	225	1.61	6.1	24.1	9.37	103	5.28

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125024		0.066	< 1	0.051	29.7	0.5	2	0.028	0.20	1.77	0.13	0.25	0.15	2.2	18	17	195	1.36	5.0	18.4	10.6	97.6	5.10
125025		0.072	< 1	0.019	17.8	0.4	3	0.035	0.17	1.68	0.09	0.21	0.16	1.7	20	18	111	1.37	4.6	13.1	5.21	46.9	4.78
125026		0.069	< 1	0.046	21.7	0.4	2	0.020	0.20	1.63	0.10	0.22	0.12	1.8	21	17	276	1.38	5.2	17.6	8.61	100	5.06
125027		0.065	< 1	0.054	18.9	0.4	2	0.024	0.18	1.48	0.08	0.21	0.16	1.8	23	17	182	1.51	5.0	13.9	8.13	76.0	4.56
125028		0.052	< 1	0.036	12.8	0.4	< 1	0.011	0.20	0.85	0.13	0.26	0.11	1.9	21	20	158	1.66	4.4	12.6	8.25	72.7	3.04
125029		0.077	< 1	0.025	30.7	0.3	2	0.019	0.29	1.38	0.17	0.33	0.15	2.2	24	22	169	1.64	4.9	14.6	8.36	100.0	4.43
125030		0.067	< 1	0.055	23.7	0.4	3	0.030	0.16	1.62	0.10	0.19	0.16	1.8	19	16	199	1.29	5.0	20.5	7.03	91.1	5.30
125031		0.040	< 1	0.012	9.7	0.3	1	0.009	0.14	0.62	0.13	0.19	0.06	1.4	13	15	132	1.19	4.6	10.1	9.67	26.7	2.22
125032		0.051	< 1	0.024	19.6	0.3	1	0.014	0.15	0.69	0.11	0.18	0.12	1.6	16	14	247	0.95	3.0	6.5	4.05	33.3	2.94
125033		0.047	< 1	0.015	11.7	0.2	1	0.010	0.14	0.56	0.10	0.16	0.09	1.5	13	15	118	0.97	2.5	7.4	4.59	26.5	2.17
125034		0.059	< 1	0.035	20.5	0.3	14	0.015	0.16	1.08	0.09	0.15	0.11	1.5	20	20	234	1.33	5.6	13.2	5.33	45.6	4.15
125035		0.054	< 1	0.023	19.5	0.4	2	0.016	0.19	0.70	0.14	0.20	0.12	1.8	15	14	163	1.01	2.8	5.7	4.06	28.5	2.81
125036		0.061	< 1	0.028	16.4	0.3	2	0.015	0.16	1.09	0.10	0.15	0.09	1.5	17	15	112	1.23	4.2	10.7	6.99	42.7	3.62
125037		0.062	< 1	0.052	23.5	0.4	2	0.015	0.23	1.01	0.17	0.19	0.15	1.8	18	16	156	1.35	4.4	12.6	6.04	78.8	3.81
125038		0.052	< 1	0.029	23.4	0.3	2	0.017	0.15	1.24	0.08	0.17	0.11	1.5	16	14	138	1.03	3.6	12.4	3.81	49.1	4.13
125039		0.070	< 1	0.106	26.8	0.4	2	0.030	0.12	2.00	0.07	0.17	0.14	1.7	19	14	312	1.25	4.9	25.4	5.43	105	5.80
125040		0.059	< 1	0.049	35.3	0.4	2	0.023	0.23	1.26	0.12	0.20	0.19	1.7	17	16	134	1.23	4.4	15.7	5.20	104	4.47
125041		0.051	< 1	0.075	27.3	0.3	2	0.021	0.19	0.95	0.12	0.17	0.21	1.6	17	15	255	1.11	4.0	9.1	4.02	97.0	4.10
125042		0.068	< 1	0.099	25.0	0.5	2	0.028	0.13	1.77	0.08	0.17	0.10	2.1	17	14	222	1.15	4.1	20.2	7.91	91.8	5.36
125043		0.043	< 1	0.044	19.8	0.3	2	0.013	0.14	1.03	0.07	0.19	0.12	1.2	15	13	151	1.04	3.2	9.7	4.06	58.5	3.83
125044		0.040	< 1	0.029	11.6	0.2	1	0.011	0.13	0.49	0.10	0.19	0.10	1.4	12	12	94	0.85	2.3	4.3	4.08	31.9	1.97
125045		0.046	< 1	0.044	15.7	0.3	3	0.016	0.12	0.94	0.08	0.14	0.10	1.2	14	12	179	0.92	2.9	8.0	2.87	34.0	3.25
125046		0.055	< 1	0.044	17.1	0.4	2	0.017	0.17	1.28	0.09	0.24	0.12	1.6	19	15	226	1.34	3.9	12.2	6.90	65.2	3.94
125047		0.060	< 1	0.022	18.6	0.4	2	0.014	0.26	1.19	0.14	0.27	0.12	1.8	20	19	153	1.48	5.0	17.0	8.75	53.2	3.65
125048		0.074	< 1	0.042	27.9	0.5	2	0.020	0.36	1.59	0.15	0.19	0.17	2.3	24	22	261	1.65	6.4	21.5	10.2	95.7	5.03
125049		0.085	< 1	0.108	31.3	0.7	2	0.020	0.40	2.22	0.19	0.45	0.13	2.9	29	26	302	2.11	7.7	26.4	16.8	115	6.42
125050		0.050	< 1	0.047	21.1	0.3	2	0.015	0.16	1.01	0.07	0.20	0.10	1.3	17	14	145	1.09	3.6	9.3	4.93	80.4	3.40
125051		0.050	< 1	0.024	17.3	0.3	2	0.011	0.21	0.71	0.16	0.27	0.13	1.7	16	14	229	1.08	3.8	7.4	9.44	46.8	2.61
125052		0.071	< 1	0.127	23.2	0.5	2	0.024	0.12	2.02	0.07	0.18	0.14	1.5	17	13	263	1.15	4.0	13.3	6.36	113	4.88
125053		0.058	< 1	0.060	18.1	0.3	3	0.023	0.11	1.09	0.07	0.17	0.16	1.1	18	12	446	1.00	3.5	8.4	3.66	85.0	4.48
125054		0.061	< 1	0.118	19.3	0.4	3	0.021	0.13	1.43	0.12	0.14	0.13	1.7	14	12	226	1.02	3.0	10.9	5.68	71.3	4.17
125055		0.076	< 1	0.097	25.7	0.5	2	0.030	0.17	2.00	0.08	0.16	0.16	1.7	20	15	261	1.33	4.3	15.3	6.34	75.9	5.64
125056		0.070	< 1	0.112	26.7	0.4	2	0.021	0.13	1.37	0.07	0.18	0.19	1.5	21	14	224	1.27	4.3	14.1	5.03	107	4.52
125057		0.073	< 1	0.055	24.9	0.3	3	0.025	0.22	1.46	0.15	0.17	0.18	1.6	20	16	205	1.25	4.9	15.5	5.20	87.6	4.93
125058		0.055	< 1	0.042	14.4	0.3	2	0.011	0.21	1.03	0.10	0.18	0.13	1.5	18	16	136	1.31	3.8	11.7	6.40	59.0	3.21
125059		0.057	< 1	0.097	28.8	0.4	3	0.018	0.25	1.35	0.11	0.30	0.14	1.9	21	18	345	1.54	5.9	14.8	7.47	149	5.09
125060		0.059	< 1	0.056	22.3	0.4	2	0.017	0.14	1.34	0.06	0.19	0.11	1.5	18	14	143	1.30	4.0	12.4	6.38	56.1	3.97
125061		0.074	< 1	0.067	25.3	0.5	2	0.016	0.27	1.58	0.15	0.31	0.13	2.3	21	20	259	1.68	6.7	23.4	13.0	141	4.58
125062		0.065	< 1	0.058	22.4	0.4	3	0.018	0.15	1.56	0.10	0.24	0.12	1.8	16	13	169	1.22	4.1	17.2	6.37	117	4.47
125063		0.042	< 1	0.018	19.8	0.3	1	0.012	0.16	0.62	0.12	0.18	0.11	1.4	14	13	217	1.00	3.1	8.1	6.88	29.9	2.25
125064		0.060	< 1	0.030	22.2	0.4	1	0.017	0.24	0.75	0.20	0.17	0.15	2.0	16	14	223	1.12	3.5	6.4	6.06	38.2	2.98
125065		0.057	< 1	0.083	19.1	0.4	2	0.017	0.13	1.35	0.07	0.17	0.12	1.3	18	14	349	1.12	4.0	14.8	5.12	81.7	4.33
125066		0.043	< 1	0.045	14.6	0.3	1	0.011	0.17	0.52	0.11	0.17	0.14	1.4	13	12	145	0.99	3.0	4.6	4.33	24.0	2.12
125067		0.056	< 1	0.056	13.3	0.2	2	0.045	0.10	0.99	0.06	0.10	0.18	1.0	21	10	103	1.07	2.9	6.8	3.62	37.4	3.52
125068		0.074	< 1	0.053	22.6	0.4	2	0.020	0.32	1.51	0.15	0.17	0.16	2.1	20	20	228	1.41	4.9	22.5	7.16	72.4	4.85
125069		0.062	< 1	0.076	19.6	0.4	2	0.025	0.16	1.33	0.12	0.13	0.13	1.7	17	14	340	1.08	3.8	15.0	6.39	88.9	4.28
125070		0.084	< 1	0.115	28.1	0.5	2	0.020	0.54	1.71	0.25	0.32	0.19	3.1	31	29	376	2.35	8.8	24.8	18.9	118	5.74
125071		0.052	< 1	0.025	15.8	0.3	3	0.015	0.14	0.91	0.12	0.16	0.11	1.3	14	13	104	1.03	2.9	29.8	3.75	41.6	3.01
125072		0.083	< 1	0.093	27.5	0.6	2	0.030	0.29	2.09	0.13	0.22	0.17	2.5	22	18	344	1.61	6.0	24.0	11.5	133	5.85
125073		0.078	< 1	0.038	24.0	0.5	2	0.017	0.35	1.52	0.20	0.28	0.15	2.5	26	23	235	1.90	7.0	23.6	13.6	108	5.05

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125074		0.082	< 1	0.067	22.3	0.5	2	0.020	0.26	1.69	0.13	0.73	0.12	2.2	27	19	253	1.91	6.3	19.3	10.5	143	5.19
125075		0.083	< 1	0.113	20.6	0.6	2	0.030	0.14	2.28	0.08	0.21	0.11	1.9	20	14	216	1.33	5.1	17.4	8.81	121	5.59
125076		0.087	< 1	0.150	23.0	0.6	2	0.027	0.14	2.51	0.08	0.19	0.14	1.8	20	15	262	1.39	5.1	24.3	7.37	125	6.15
125077		0.064	< 1	0.106	18.6	0.4	2	0.022	0.13	1.57	0.06	0.16	0.14	1.4	18	13	278	1.10	4.2	13.6	5.68	102	4.61
125078		0.076	< 1	0.057	26.3	0.4	3	0.024	0.26	1.54	0.11	0.17	0.13	1.7	23	18	307	1.45	5.7	17.9	7.28	82.1	5.28
125079		0.064	< 1	0.066	18.6	0.4	2	0.019	0.15	1.46	0.08	0.22	0.09	1.6	20	15	120	1.39	4.6	13.2	7.00	81.2	4.37
125080		0.043	< 1	0.034	10.5	0.3	1	0.011	0.15	0.70	0.09	0.16	0.10	1.3	15	13	116	1.12	3.1	8.0	6.07	34.6	2.38
125081		0.073	< 1	0.067	17.3	0.5	2	0.018	0.21	1.82	0.08	0.21	0.12	2.0	20	16	150	1.48	4.7	15.3	11.0	71.6	4.96
125082		0.076	< 1	0.069	18.2	0.5	2	0.028	0.16	1.92	0.08	0.18	0.11	1.8	21	15	148	1.41	4.7	15.3	9.59	71.2	5.44
125083		0.055	< 1	0.060	14.7	0.4	2	0.019	0.15	1.32	0.09	0.20	0.11	1.4	16	13	138	1.16	3.8	10.8	8.24	68.8	3.74
125084		0.082	< 1	0.107	21.1	0.6	2	0.033	0.13	2.26	0.07	0.21	0.12	1.8	22	14	294	1.42	5.1	15.8	7.92	136	5.43
125085		0.068	< 1	0.102	15.9	0.3	3	0.034	0.11	1.65	0.06	0.14	0.18	1.3	21	12	236	1.19	4.0	13.6	4.44	90.4	4.60
125086		0.071	< 1	0.028	15.7	0.4	1	0.015	0.26	1.21	0.13	0.21	0.13	2.0	21	19	165	1.54	4.9	15.1	8.87	75.9	3.79
125087		0.077	< 1	0.054	22.8	0.5	3	0.020	0.23	1.76	0.10	0.30	0.15	1.8	23	18	265	1.50	6.2	20.9	8.00	117	5.61
125088		0.041	< 1	0.015	11.2	0.2	1	0.010	0.09	0.64	0.05	0.13	0.06	0.9	14	11	132	0.83	2.5	5.4	3.19	81.9	2.52
125089		0.061	< 1	0.110	21.7	0.4	2	0.016	0.12	1.53	0.07	0.18	0.10	1.4	17	13	141	1.19	3.5	12.0	5.13	63.3	4.33
125090		0.060	< 1	0.028	17.9	0.4	2	0.012	0.28	0.76	0.22	0.31	0.14	2.0	18	16	165	1.29	5.1	9.7	8.37	36.0	2.78
125091		0.054	< 1	0.055	15.6	0.4	2	0.012	0.14	1.17	0.08	0.20	0.08	1.2	18	14	207	1.25	3.7	10.8	6.04	48.8	3.57
125092		0.047	< 1	0.053	14.2	0.4	8	0.012	0.11	1.17	0.07	0.18	0.08	1.1	13	12	77	1.06	3.2	11.2	5.82	40.5	3.20
125093		0.052	< 1	0.081	15.3	0.4	2	0.011	0.14	1.17	0.07	0.33	0.08	1.4	17	14	164	1.26	3.5	9.7	6.80	54.8	3.49
125094		0.064	< 1	0.036	14.9	0.4	8	0.014	0.15	1.43	0.10	0.18	0.10	1.5	17	14	100	1.24	4.4	12.6	8.25	49.4	3.95
125095		0.057	< 1	0.138	24.2	0.4	3	0.019	0.15	1.33	0.10	0.19	0.12	1.6	14	13	263	1.10	3.5	13.7	5.80	76.6	4.01
125096		0.059	< 1	0.114	18.9	0.4	2	0.019	0.15	1.29	0.10	0.19	0.12	1.5	16	13	286	1.16	3.7	12.0	4.99	132	4.20
125097		0.083	< 1	0.041	23.5	0.3	2	0.019	0.46	1.66	0.21	0.41	0.09	2.4	26	28	308	2.26	5.5	17.5	16.5	91.0	5.45
125098		0.087	< 1	0.054	36.8	0.4	3	0.026	0.35	1.74	0.22	0.20	0.13	2.1	21	22	262	1.66	5.4	34.4	14.6	150	5.28
125099		0.076	< 1	0.054	21.1	0.2	4	0.035	0.23	1.13	0.19	0.22	0.16	1.4	21	17	286	1.39	3.3	8.5	4.13	205	4.69
125100		0.071	< 1	0.090	25.6	0.4	6	0.030	0.18	1.50	0.16	1.60	0.29	1.7	23	14	494	1.63	4.4	14.4	7.95	148	5.33
125101		0.103	< 1	0.024	24.3	0.5	3	0.030	0.41	2.03	0.29	0.21	0.19	2.8	25	25	276	2.00	6.6	29.4	11.3	102	5.94
125102		0.113	< 1	0.051	37.5	0.6	2	0.024	0.51	2.56	0.24	0.32	0.20	3.2	33	33	388	2.43	14.2	43.6	18.4	146	7.55
125103		0.041	< 1	0.032	10.9	0.2	1	0.007	0.11	0.67	0.07	0.17	0.06	1.0	14	12	87	1.04	2.3	5.7	3.89	25.4	2.47
125104		0.085	< 1	0.143	15.3	0.4	3	0.034	0.14	1.67	0.10	0.16	0.18	1.6	26	13	487	1.53	4.7	11.4	5.87	111	5.40
125105		0.066	< 1	0.032	30.6	0.6	3	0.031	0.33	1.53	0.26	0.58	0.31	2.8	22	21	501	1.79	5.8	17.7	14.3	66.9	4.83
125106		0.080	< 1	0.119	23.1	0.5	3	0.022	0.30	1.79	0.16	0.21	0.23	2.3	24	19	499	1.67	5.5	18.1	10.8	123	5.93
125107		0.088	< 1	0.049	22.8	0.5	3	0.029	0.34	1.73	0.21	0.18	0.25	2.4	26	21	394	1.72	6.1	24.4	9.40	87.6	5.63
125108		0.066	< 1	0.069	16.6	0.3	2	0.030	0.22	1.32	0.12	0.13	0.17	1.6	21	15	217	1.30	4.5	17.1	7.03	84.8	4.37
125109		0.061	< 1	0.020	14.3	0.3	1	0.012	0.18	0.71	0.15	0.16	0.12	1.6	16	13	156	1.03	3.3	7.7	5.66	28.3	2.56
125110		0.080	< 1	0.105	24.7	0.4	3	0.025	0.25	1.98	0.14	0.16	0.15	2.0	22	17	252	1.53	5.9	32.2	10.0	117	5.72
125111		0.117	< 1	0.026	23.7	0.4	9	0.023	0.39	1.76	0.42	0.19	0.16	2.3	25	18	340	1.92	5.7	18.3	11.1	101	5.69
125112		0.174	< 1	0.102	37.5	0.7	2	0.049	0.72	2.41	0.78	0.35	0.51	7.4	65	13	513	4.00	9.2	7.4	9.22	109	8.98
125113		0.082	< 1	0.028	16.8	0.3	2	0.026	0.23	1.13	0.20	0.14	0.14	1.7	23	12	163	1.39	4.1	8.8	4.98	46.4	3.96
125114		0.062	< 1	0.036	14.2	0.3	2	0.015	0.24	0.75	0.20	0.19	0.15	1.9	19	14	251	1.18	3.9	7.3	7.02	43.5	3.02
125115		0.060	< 1	0.086	14.6	0.3	2	0.022	0.16	1.09	0.13	0.14	0.13	1.4	17	13	312	1.19	3.5	12.3	5.56	73.8	3.61
125116		0.062	< 1	0.100	19.3	0.3	1	0.014	0.22	0.87	0.16	0.16	0.14	1.7	17	14	290	1.25	4.1	7.0	4.25	97.1	3.97
125117		0.068	< 1	0.065	21.5	0.4	9	0.013	0.29	0.89	0.25	0.20	0.18	2.1	21	16	333	1.60	5.2	10.5	7.47	94.7	3.79
125118		0.068	< 1	0.073	20.2	0.4	2	0.016	0.29	1.01	0.20	0.17	0.14	1.9	19	16	236	1.50	4.5	9.8	5.90	109	4.22
125119		0.065	< 1	0.076	23.4	0.4	1	0.013	0.30	1.05	0.21	0.23	0.10	1.9	21	18	332	1.79	5.4	12.7	9.30	124	4.04
125120		0.055	< 1	0.078	11.8	0.2	< 1	0.023	0.10	0.80	0.08	0.10	0.07	1.0	18	10	360	1.00	2.9	5.5	2.86	82.3	3.63
125121		0.062	< 1	0.151	17.2	0.3	8	0.018	0.18	1.28	0.15	0.18	0.10	1.5	19	14	247	1.38	4.2	10.0	6.12	81.8	4.75
125122		0.066	< 1	0.110	19.1	0.3	2	0.021	0.23	1.29	0.14	0.20	0.09	1.7	21	15	291	1.54	4.3	9.7	5.94	104	4.97
125123		0.069	< 1	0.082	19.4	0.4	1	0.019	0.28	1.21	0.20	0.18	0.14	1.9	21	16	333	1.52	5.0	11.4	6.37	71.6	4.64

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125124		0.071	< 1	0.107	23.0	0.4	1	0.018	0.28	1.28	0.20	0.23	0.12	2.1	22	17	332	1.63	5.1	11.4	6.71	98.7	5.01
125125		0.070	< 1	0.065	22.7	0.5	< 1	0.017	0.29	1.10	0.23	0.33	0.14	2.3	20	16	369	1.59	5.1	12.1	9.41	71.8	4.09
125126		0.058	< 1	0.065	17.5	0.5	2	0.015	0.26	0.96	0.19	0.34	0.17	1.8	18	15	338	1.47	5.1	10.8	8.82	58.4	3.53
125127		0.053	< 1	0.081	16.6	0.4	2	0.015	0.24	0.84	0.16	0.38	0.14	1.6	19	16	286	1.47	4.5	9.3	6.60	61.6	3.42
125128		0.040	< 1	0.042	14.9	0.4	2	0.016	0.40	1.05	0.19	0.29	0.27	2.2	20	19	353	1.88	5.8	11.6	21.1	44.1	3.86
125129		0.053	< 1	0.040	11.0	0.3	2	0.028	0.14	1.59	0.04	0.19	0.14	1.4	22	13	226	1.27	3.8	5.4	8.65	53.9	4.86
125130		0.086	< 1	0.044	13.2	0.5	3	0.028	0.13	2.27	0.04	0.24	0.21	1.7	21	13	320	1.46	4.1	6.8	15.0	33.4	6.37
125131		0.069	< 1	0.046	11.2	0.3	< 1	0.024	0.36	1.22	0.11	0.15	0.16	2.2	28	14	310	1.48	5.4	4.5	10.2	39.4	4.25
125132		0.056	< 1	0.049	7.8	0.2	1	0.020	0.16	0.86	0.05	0.16	0.13	1.1	21	10	151	1.03	2.4	2.6	4.82	25.0	4.23
125133		0.069	< 1	0.043	11.4	0.3	2	0.021	0.46	1.02	0.12	0.26	0.22	2.7	28	16	178	1.45	5.0	5.9	11.0	26.7	3.80
125134		0.055	< 1	0.044	7.9	0.3	< 1	0.018	0.38	0.79	0.19	0.24	0.25	2.4	23	15	282	1.32	5.0	6.5	12.5	26.6	3.09
125135		0.073	< 1	0.022	16.8	0.3	2	0.025	0.41	1.52	0.11	0.18	0.22	2.6	27	15	216	1.45	4.9	7.0	17.6	44.2	4.87
125136		0.056	< 1	0.055	11.9	0.2	2	0.017	0.30	1.10	0.07	0.18	0.14	2.1	24	13	108	1.34	3.6	4.1	11.1	33.0	4.78
125137		0.078	< 1	0.035	24.8	0.6	1	0.023	0.60	2.22	0.21	0.30	0.31	3.4	40	20	573	2.42	9.4	9.9	31.0	59.0	6.90
125138		0.077	< 1	0.045	14.9	0.5	2	0.022	0.78	1.70	0.34	0.29	0.54	4.5	40	24	650	2.35	8.8	11.7	38.8	50.0	5.36
125139		0.082	< 1	0.026	17.0	0.3	1	0.023	0.44	1.51	0.14	0.23	0.23	2.7	35	16	324	1.82	6.7	6.8	15.1	50.5	5.99
125140		0.092	< 1	0.020	18.8	0.4	2	0.024	0.43	1.78	0.13	0.26	0.17	2.9	36	18	206	1.92	6.1	8.6	15.6	52.0	6.28
125141		0.068	< 1	0.039	17.3	0.5	1	0.017	0.56	1.80	0.25	0.26	0.38	3.6	33	19	390	1.98	6.8	9.8	28.4	39.2	4.96
125142		0.059	< 1	0.024	12.7	0.3	1	0.017	0.38	1.12	0.14	0.17	0.26	2.2	25	15	268	1.37	4.8	6.1	12.0	30.1	3.74
125143		0.079	< 1	0.027	19.0	0.5	2	0.023	0.62	1.87	0.22	0.30	0.42	3.4	38	22	583	2.14	7.6	10.9	24.5	42.5	5.93
125144		0.086	< 1	0.038	22.2	0.7	2	0.021	0.74	2.49	0.26	0.35	0.33	4.1	46	27	654	2.79	9.7	14.9	44.1	52.3	7.15
125145		0.089	< 1	0.047	25.8	1.1	1	0.022	0.82	3.29	0.30	0.40	0.61	5.0	56	29	1600	3.39	12.5	20.2	61.0	68.0	8.59
125146		0.104	< 1	0.043	22.7	0.5	1	0.030	0.53	2.47	0.12	0.23	0.19	3.1	42	20	384	2.38	8.5	12.8	29.4	74.2	7.44
125147		0.101	< 1	0.023	23.0	0.6	2	0.028	0.67	2.41	0.17	0.29	0.25	3.8	47	21	670	2.55	10.3	11.6	31.2	61.3	7.67
125148		0.082	< 1	0.022	12.1	0.2	2	0.020	0.41	1.54	0.08	0.20	0.17	2.6	38	16	231	2.07	7.1	4.9	15.6	51.9	6.41
125149		0.093	< 1	0.023	26.6	0.5	2	0.025	0.63	2.23	0.13	0.26	0.47	3.7	51	24	279	2.58	8.2	11.8	74.6	59.3	6.71
125150		0.086	< 1	0.038	14.1	0.3	< 1	0.023	0.44	1.71	0.07	0.18	0.15	2.8	33	16	175	1.74	5.3	5.5	33.1	52.8	6.46
125151		0.137	< 1	0.062	21.4	0.5	1	0.022	0.68	2.66	0.09	0.17	0.16	3.2	46	22	440	2.44	8.7	8.7	21.2	111	7.71
125152		0.155	< 1	0.043	17.0	0.3	2	0.026	0.68	1.83	0.06	0.10	0.15	2.7	48	21	342	2.17	7.5	5.7	5.06	55.8	7.82
125153		0.127	< 1	0.017	15.9	0.3	< 1	0.023	0.65	1.92	0.07	0.09	0.18	3.5	51	22	290	2.20	7.7	6.2	9.58	41.6	6.91
125154		0.099	< 1	0.032	21.4	0.4	< 1	0.020	0.79	1.98	0.13	0.11	0.24	3.9	42	22	288	2.29	9.1	9.3	16.3	39.1	5.49
125155		0.088	< 1	0.059	23.9	0.4	2	0.015	0.51	2.34	0.10	0.17	0.20	3.4	45	20	300	2.36	7.1	12.4	11.9	51.0	7.81
125156		0.108	< 1	0.077	13.8	0.3	9	0.020	0.50	1.63	0.03	0.16	0.15	1.9	32	41	208	1.92	7.1	23.7	5.81	51.9	8.01
125157		0.094	< 1	0.023	8.5	0.2	2	0.019	0.26	1.33	0.12	0.17	0.09	1.4	34	14	107	1.69	3.6	4.8	6.61	31.7	7.04
125158		0.087	< 1	0.028	35.6	0.7	2	0.017	0.75	2.20	0.21	0.26	0.71	5.1	44	36	957	2.87	10.8	28.1	39.0	62.9	5.80
125159		0.116	< 1	0.023	32.8	0.5	2	0.020	0.89	2.68	0.12	0.18	0.28	4.8	60	29	272	2.97	10.4	14.9	19.0	53.2	8.10
125160		0.114	< 1	0.061	16.3	0.4	2	0.023	0.57	2.40	0.05	0.14	0.17	2.5	41	14	193	2.32	6.8	5.5	11.8	54.9	7.67
125161		0.072	< 1	0.011	13.8	0.2	2	0.025	0.30	1.56	0.06	0.13	0.15	3.8	38	12	82	1.61	4.9	4.0	11.8	20.5	6.81
125162		0.058	< 1	0.017	18.9	0.2	2	0.024	0.16	1.10	0.09	0.14	0.14	1.2	20	12	80	1.14	4.2	8.5	6.32	35.3	4.14
125163		0.077	< 1	0.055	29.9	0.4	1	0.021	0.44	1.39	0.19	0.22	0.19	2.7	32	18	248	1.81	7.0	10.2	6.93	39.1	4.12
125164		0.085	< 1	0.092	25.7	0.3	3	0.024	0.18	1.57	0.08	0.18	0.11	1.7	24	14	159	1.36	5.0	8.0	5.36	48.6	5.99
125165		0.084	< 1	0.034	34.1	0.5	2	0.026	0.44	1.75	0.18	0.22	0.19	2.6	31	19	176	1.81	6.3	13.0	10.1	41.2	5.33
125166		0.072	< 1	0.046	19.2	0.3	3	0.019	0.15	1.18	0.08	0.16	0.15	1.3	23	12	193	1.15	3.9	8.2	4.90	38.7	5.39
125167		0.072	< 1	0.076	20.6	0.4	1	0.031	0.20	1.66	0.09	0.15	0.16	1.7	24	13	218	1.35	5.0	10.0	5.71	61.6	5.26
125168		0.101	< 1	0.020	23.3	0.3	2	0.026	0.40	1.99	0.10	0.17	0.16	2.1	32	17	242	1.73	8.0	15.0	11.1	50.4	6.27
125169		0.096	< 1	0.037	62.3	0.6	< 1	0.035	0.43	1.67	0.18	0.30	0.55	3.5	33	20	243	2.28	8.0	16.7	17.9	69.0	5.65
125170		0.043	< 1	0.043	17.3	0.3	1	0.025	0.23	0.88	0.11	0.17	0.14	1.7	18	11	159	1.39	4.3	9.1	8.91	38.1	3.67
125171		0.057	< 1	0.030	12.8	0.2	< 1	0.027	0.20	0.85	0.07	0.21	0.14	1.8	21	8	137	1.12	4.9	6.6	4.11	24.7	3.73
125172		0.048	< 1	0.045	12.2	0.4	< 1	0.025	0.34	0.96	0.14	0.20	0.13	1.8	20	14	184	1.67	6.1	11.9	14.0	34.9	3.42
125173		0.046	< 1	0.054	14.4	0.3	< 1	0.025	0.29	1.00	0.11	0.16	0.12	1.6	19	12	285	1.53	5.1	10.6	7.99	52.7	3.66

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125174		0.059	< 1	0.165	12.0	0.2	< 1	0.032	0.16	1.00	0.07	0.19	0.22	1.5	21	8	306	1.23	5.0	8.9	6.93	62.6	3.81
125175		0.084	< 1	0.031	33.4	0.5	< 1	0.046	0.38	1.46	0.23	0.30	0.27	3.4	30	19	333	2.39	8.8	23.4	18.8	55.6	5.28
125176		0.041	< 1	0.043	13.6	0.4	< 1	0.024	0.23	0.80	0.14	0.23	0.19	1.7	18	12	223	1.77	5.8	13.5	13.8	40.8	3.00
125177		0.137	< 1	0.074	20.8	0.6	< 1	0.030	0.65	2.58	0.14	0.19	0.20	3.7	52	18	415	2.99	10.0	10.4	13.8	64.4	7.37
125178		0.093	< 1	0.021	17.8	0.6	2	0.040	0.52	2.56	0.11	0.18	0.28	3.4	41	24	262	2.06	6.9	10.1	16.2	31.0	8.02
125179		0.100	< 1	0.038	19.1	0.4	1	0.033	0.55	2.32	0.08	0.13	0.13	4.0	46	18	281	2.30	8.6	6.8	8.59	56.5	7.01
125180		0.080	< 1	0.038	17.4	0.3	3	0.029	0.39	1.74	0.07	0.12	0.12	2.2	32	15	181	1.71	6.9	7.5	11.6	37.6	5.57
125181		0.063	< 1	0.014	13.1	0.1	1	0.019	0.30	1.07	0.05	0.10	0.09	1.7	32	12	110	1.36	3.3	2.6	4.69	32.7	5.09
125182		0.072	< 1	0.028	23.8	0.3	1	0.022	0.62	1.69	0.07	0.16	0.14	2.9	40	17	250	2.00	8.0	6.3	21.9	39.7	5.02
125183		0.098	< 1	0.064	24.7	0.4	2	0.033	0.83	2.35	0.10	0.22	0.19	4.0	56	21	310	2.77	9.5	7.4	95.5	82.7	7.70
125184		0.106	< 1	0.050	18.9	0.3	1	0.039	0.46	2.03	0.07	0.18	0.18	2.8	45	16	301	2.20	7.4	6.3	37.1	64.4	7.54
125185		0.087	< 1	0.070	10.6	0.2	2	0.034	0.29	1.33	0.05	0.16	0.12	2.1	34	11	204	1.60	5.1	3.2	16.3	41.5	7.14
125186		0.108	< 1	0.121	21.0	0.4	1	0.028	0.31	2.41	0.07	0.20	0.12	2.0	49	16	380	2.18	8.4	5.0	17.9	152	8.38
125187		0.116	< 1	0.043	20.8	0.5	4	0.040	0.43	2.77	0.06	0.21	0.11	3.1	48	17	142	2.36	8.6	7.0	395	74.4	8.35
125188		0.124	< 1	0.013	24.7	0.4	2	0.029	0.87	2.38	0.10	0.16	0.23	3.8	58	19	281	2.58	9.0	5.2	14.3	48.3	8.48
125189		0.147	< 1	0.024	30.3	0.4	2	0.029	1.17	2.89	0.31	0.12	0.40	4.2	59	26	556	3.07	12.9	7.1	5.59	69.8	8.80
125190		0.049	< 1	0.030	35.7	1.0	2	0.020	0.79	2.56	0.23	0.44	0.17	5.4	46	14	378	4.01	9.4	5.9	39.3	87.8	8.54
125191		0.063	< 1	0.057	29.4	0.5	12	0.030	0.44	2.37	0.10	0.39	0.18	3.3	46	15	230	2.31	7.5	7.2	10.2	93.9	9.06
125192		0.127	< 1	0.059	33.3	0.7	1	0.032	1.08	2.94	0.28	0.17	0.20	5.1	67	24	455	3.39	11.8	7.8	22.5	81.6	8.62
125193		0.102	< 1	0.043	38.9	0.4	2	0.033	0.68	2.12	0.19	0.37	0.28	4.8	62	17	399	3.00	9.9	6.8	93.2	70.3	8.31
125194		0.136	< 1	0.035	60.1	0.5	1	0.033	1.12	2.43	0.24	0.19	0.46	5.2	67	27	700	3.34	12.7	10.4	122	70.9	6.72
125195		0.146	< 1	0.153	39.7	1.0	2	0.061	1.52	2.86	0.32	0.13	0.79	8.6	109	20	857	5.06	16.6	7.3	20.4	85.2	9.53
125196		0.073	< 1	0.089	26.1	0.3	1	0.029	0.32	1.41	0.10	0.64	0.13	2.2	36	14	281	1.85	5.7	6.6	8.32	75.5	6.61
125197		0.169	< 1	0.178	37.5	0.7	2	0.032	0.71	2.79	0.25	0.31	0.25	7.7	96	20	708	4.44	10.1	7.6	13.6	162	11.9
125198		0.100	< 1	0.106	46.6	0.8	2	0.022	0.75	2.88	0.18	0.47	0.17	5.0	62	22	451	3.63	9.3	10.6	14.3	128	11.2
125199		0.073	< 1	0.060	28.9	0.5	1	0.030	0.41	2.07	0.10	0.27	0.17	2.6	37	19	303	2.13	7.2	11.6	21.2	73.9	7.26
125200		0.212	< 1	0.126	48.3	1.3	2	0.058	1.33	3.31	0.23	0.18	0.71	7.9	124	15	699	5.47	16.6	8.1	16.2	147	12.2
125201		0.143	< 1	0.139	37.6	1.1	2	0.056	0.92	3.13	0.14	0.17	0.45	7.2	104	17	646	4.68	13.7	8.3	21.3	122	11.3
125202		0.063	< 1	0.126	27.5	0.6	1	0.027	0.26	1.90	0.07	0.22	0.15	2.4	40	26	432	2.13	6.5	13.6	11.1	112	7.55
125203		0.098	< 1	0.035	26.0	0.3	1	0.029	0.59	1.72	0.11	0.17	0.20	3.3	46	14	321	2.17	8.5	4.7	8.40	78.6	7.15
125204		0.137	< 1	0.062	46.3	0.8	3	0.029	0.86	3.93	0.18	0.23	0.19	4.3	64	27	577	3.49	12.4	14.1	20.0	86.1	9.05
125205		0.102	< 1	0.066	29.0	0.5	2	0.039	0.25	2.44	0.06	0.16	0.12	1.9	37	14	217	2.07	6.5	6.6	6.89	72.1	7.97
125206		0.080	< 1	0.051	15.2	0.1	2	0.033	0.22	1.11	0.07	0.13	0.13	1.6	31	12	147	1.26	4.0	3.5	3.64	39.0	6.55
125207		0.151	< 1	0.090	21.9	0.2	1	0.033	0.58	1.45	0.12	0.19	0.22	3.4	47	30	240	1.95	7.3	6.3	6.11	67.5	9.81
125208		0.098	< 1	0.152	28.2	0.5	2	0.037	0.46	2.19	0.09	0.15	0.14	2.4	44	19	366	2.08	7.9	8.3	32.5	93.4	7.82
125209		0.106	< 1	0.080	45.3	0.3	2	0.025	0.69	2.00	0.09	0.15	0.17	2.7	50	20	263	2.47	8.8	6.8	8.92	66.6	6.84
125210		0.082	< 1	0.022	38.6	0.4	3	0.030	0.38	1.86	0.05	0.22	0.16	1.8	36	13	147	1.85	6.1	5.0	45.9	68.4	6.20
125211		0.087	< 1	0.072	20.8	0.3	1	0.030	0.40	1.69	0.05	0.18	0.16	2.3	37	21	156	1.78	5.3	5.5	12.6	42.2	5.86
125212		0.140	< 1	0.124	32.8	0.5	2	0.023	0.91	2.53	0.13	0.16	0.22	4.2	63	22	474	2.99	10.6	8.4	10.5	87.5	8.37
125213		0.098	< 1	0.123	34.7	0.5	2	0.030	0.31	2.38	0.05	0.18	0.12	2.1	37	13	179	1.90	6.2	4.9	7.67	73.4	8.09
125214		0.063	< 1	0.144	16.2	0.4	2	0.036	0.14	2.07	0.04	0.16	0.08	1.5	31	12	94	1.53	3.2	4.0	5.49	34.1	6.63
125215		0.061	< 1	0.015	27.0	0.4	1	0.034	0.31	1.15	0.10	0.26	0.19	2.1	27	14	227	1.38	4.7	5.8	12.9	35.6	3.90
125216		0.090	< 1	0.127	25.2	0.4	4	0.033	0.32	1.68	0.09	0.22	0.14	2.3	34	15	259	1.77	5.9	6.7	9.11	79.2	6.99
125217		0.058	< 1	0.069	16.9	0.3	2	0.023	0.15	1.32	0.05	0.20	0.11	1.4	26	11	156	1.25	3.7	4.4	6.41	56.3	5.22
125218		0.068	< 1	0.079	20.8	0.6	2	0.033	0.25	2.04	0.09	0.22	0.14	2.5	30	15	149	1.73	6.5	9.6	12.6	54.9	5.89
125219		0.051	< 1	0.014	18.7	0.2	2	0.024	0.22	0.94	0.08	0.17	0.15	1.6	20	11	128	1.02	3.7	5.5	8.18	30.0	3.35
125220		0.051	< 1	0.017	17.9	0.2	2	0.030	0.20	0.87	0.07	0.16	0.13	1.2	21	11	157	0.99	4.0	5.6	6.58	34.4	3.51
125221		0.054	< 1	0.022	21.2	0.3	2	0.022	0.24	1.09	0.07	0.21	0.14	1.6	24	13	150	1.31	4.6	7.4	7.27	34.9	4.01
125222		0.067	< 1	0.026	15.3	0.4	2	0.023	0.45	1.18	0.12	0.23	0.17	2.6	30	16	231	1.63	6.3	7.1	12.3	41.2	4.32
125223		0.046	< 1	0.048	8.5	0.2	2	0.023	0.36	0.65	0.14	0.18	0.24	1.8	19	11	217	1.12	4.9	5.9	20.7	18.1	2.11

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125224		0.043	< 1	0.043	8.9	0.2	9	0.019	0.32	0.71	0.11	0.17	0.20	1.5	18	11	136	1.08	4.4	6.4	17.2	16.3	2.21
125225		0.081	< 1	0.155	17.3	0.4	2	0.030	0.13	2.09	0.04	0.21	0.07	1.4	26	11	281	1.34	4.5	4.7	7.67	53.6	7.16
99501		0.103	< 1	0.181	17.0	0.6	2	0.033	0.10	3.32	0.04	0.23	0.05	1.5	31	12	125	1.67	3.7	3.6	6.23	48.2	11.2
99502		0.087	< 1	0.105	35.7	0.5	3	0.030	0.35	2.42	0.12	0.26	0.19	2.2	33	19	209	1.95	8.4	15.5	16.7	123	7.43
99503		0.051	< 1	0.050	24.3	0.2	2	0.019	0.36	1.52	0.07	0.22	0.10	2.1	28	14	155	1.47	5.2	7.0	8.59	65.0	6.37
99504		0.054	< 1	0.066	18.1	0.3	2	0.020	0.23	1.22	0.06	0.21	0.15	1.4	22	12	345	1.33	5.3	7.2	10.4	60.2	4.24
99505		0.073	< 1	0.071	20.0	0.5	2	0.035	0.18	1.95	0.06	0.22	0.26	1.4	26	12	214	1.49	4.7	8.3	9.07	50.3	6.04
99506		0.053	< 1	0.016	43.7	0.4	2	0.024	0.24	1.18	0.08	0.25	0.31	1.6	18	11	138	1.27	5.0	9.4	14.2	38.2	2.96
99507		0.087	< 1	0.016	30.2	0.5	2	0.022	0.41	1.88	0.12	0.22	0.21	2.6	27	20	148	1.83	6.1	9.1	10.1	54.0	5.67
99508		0.051	< 1	0.047	22.6	0.4	2	0.022	0.44	1.59	0.10	0.53	0.32	2.0	36	17	273	1.97	7.0	7.8	13.4	63.1	5.88
99509		0.054	< 1	0.038	26.8	0.5	2	0.025	0.53	1.96	0.09	1.16	0.17	2.9	44	20	264	2.24	7.4	8.3	22.6	65.4	7.55
99510		0.087	< 1	0.108	36.9	0.5	3	0.029	0.46	1.98	0.10	0.60	0.18	3.8	48	15	288	2.12	7.1	5.6	8.29	68.6	8.65
99511		0.127	< 1	0.150	18.6	0.5	2	0.029	0.15	2.75	0.03	0.27	0.05	1.4	40	12	62	1.97	2.6	3.3	42.9	37.2	14.9
99512		0.151	< 1	0.127	22.6	0.5	2	0.031	0.25	3.02	0.05	0.32	0.07	2.0	49	15	89	2.35	4.0	4.4	52.7	64.1	13.3
99513		0.120	< 1	0.070	19.9	0.3	3	0.035	0.13	2.15	0.04	0.47	0.08	1.4	44	12	127	2.04	4.2	3.9	4.26	66.6	11.7
99514		0.093	< 1	0.102	28.6	0.5	2	0.034	0.35	2.60	0.06	0.14	0.12	3.6	47	15	149	2.20	6.0	4.7	4.61	94.5	10.6
99515		0.082	< 1	0.145	26.1	0.4	3	0.037	0.19	1.76	0.08	0.63	0.19	1.7	33	11	317	1.58	4.8	6.0	5.45	133	8.88
99516		0.040	< 1	0.117	15.9	0.3	3	0.029	0.11	1.11	0.05	0.31	0.08	1.0	21	9	184	1.11	3.4	3.9	4.09	76.5	6.34
99517		0.050	< 1	0.081	22.5	0.4	2	0.032	0.13	1.84	0.06	0.15	0.14	1.4	29	13	354	1.44	4.8	9.2	6.74	55.2	7.47
99518		0.034	< 1	0.064	16.1	0.4	2	0.021	0.26	1.42	0.10	0.17	0.20	2.1	29	12	359	1.65	5.9	8.1	9.04	47.6	4.99
99519		0.049	< 1	0.049	20.9	0.3	2	0.025	0.15	1.28	0.08	0.16	0.11	1.2	19	11	295	1.10	4.5	12.4	8.11	44.3	5.38
99520		0.067	< 1	0.108	18.3	0.4	2	0.030	0.22	1.79	0.07	0.19	0.13	1.7	28	13	289	1.55	6.2	12.9	11.0	68.3	5.67
99521		0.068	< 1	0.065	17.8	0.4	3	0.031	0.18	1.65	0.07	0.17	0.16	1.6	23	13	116	1.37	5.6	13.3	8.74	36.5	5.57
99522		0.061	< 1	0.046	15.2	0.3	2	0.031	0.18	1.29	0.07	0.17	0.18	1.3	22	11	106	1.19	4.7	8.6	6.02	32.6	4.92
99523		0.046	< 1	0.010	10.9	0.2	3	0.021	0.22	0.89	0.07	0.16	0.16	1.5	18	12	126	1.13	4.3	6.9	7.63	18.3	3.13
99524		0.100	< 1	0.113	29.0	0.6	2	0.035	0.36	2.28	0.10	0.21	0.22	2.3	35	17	420	1.90	7.4	14.2	12.7	119	7.82
99525		0.062	< 1	0.105	18.8	0.5	3	0.036	0.17	1.92	0.08	0.17	0.22	1.8	24	13	388	1.50	5.5	10.6	8.33	66.8	6.41
99526		0.045	< 1	0.036	11.9	0.3	3	0.030	0.20	0.74	0.11	0.12	0.25	2.1	19	10	247	1.07	4.3	6.5	6.26	22.4	3.02
99527		0.046	< 1	0.035	19.7	0.4	2	0.024	0.25	1.11	0.11	0.13	0.17	1.6	21	14	266	1.26	4.9	10.7	7.18	47.3	4.05
99528		0.056	< 1	0.052	21.3	0.4	2	0.023	0.31	1.56	0.09	0.15	0.13	1.7	22	16	299	1.53	6.5	13.4	9.78	60.0	5.65
99529		0.059	< 1	0.129	18.4	0.4	2	0.024	0.21	1.53	0.08	0.18	0.13	1.6	26	15	367	1.70	6.1	11.3	6.70	74.3	5.76
99530		0.044	< 1	0.061	17.0	0.3	3	0.023	0.24	1.23	0.09	0.15	0.18	1.6	21	14	319	1.45	6.0	12.8	7.39	79.1	4.45
99531		0.078	< 1	0.025	58.0	0.7	2	0.039	0.37	1.97	0.18	0.28	0.33	2.9	31	20	529	2.07	6.4	17.3	14.1	61.0	6.43
99532		0.060	< 1	0.026	30.1	0.3	3	0.032	0.25	1.18	0.14	0.20	0.27	2.2	24	15	395	1.57	5.4	10.6	11.3	48.7	4.30
99533		0.070	< 1	0.060	20.3	0.5	4	0.040	0.17	1.89	0.09	0.19	0.11	1.4	24	15	164	1.51	7.3	12.4	9.54	95.0	7.01
99534		0.054	< 1	0.077	15.0	0.4	1	0.022	0.19	1.34	0.06	0.14	0.09	1.1	18	13	280	1.23	3.8	9.2	6.17	62.5	5.09
99535		0.067	< 1	0.096	20.6	0.4	3	0.022	0.27	1.59	0.10	0.19	0.10	1.6	26	21	284	1.85	4.6	14.6	11.9	89.1	6.85
99536		0.040	< 1	0.018	5.1	0.1	1	0.019	0.06	0.63	0.03	0.07	0.03	0.3	14	10	101	0.60	2.4	5.6	3.42	25.4	3.04
99537		0.093	< 1	0.128	17.9	0.5	3	0.031	0.14	2.12	0.07	0.15	0.10	1.2	24	13	258	1.50	10.0	12.0	7.35	96.6	7.26
99538		0.060	< 1	0.049	20.7	0.4	2	0.020	0.41	1.28	0.14	0.15	0.09	1.7	23	23	200	1.86	6.5	15.0	14.4	59.4	4.73
99539		0.091	< 1	0.075	18.9	0.4	2	0.039	0.21	1.98	0.10	0.16	0.13	1.7	24	18	160	1.61	9.2	17.5	12.5	80.1	7.18
99540		0.078	< 1	0.019	51.2	0.4	2	0.035	0.45	1.43	0.15	0.17	0.19	2.4	26	22	226	1.98	6.7	12.0	10.7	43.0	4.93
99541		0.048	< 1	0.033	55.2	0.3	2	0.024	0.28	1.24	0.09	0.18	0.14	1.7	22	18	142	1.74	5.5	11.6	10.6	54.5	4.45
99542		0.043	< 1	0.022	14.9	0.2	1	0.019	0.22	0.85	0.07	0.12	0.14	1.2	17	12	98	1.13	3.1	6.4	6.49	58.1	3.45
99543		0.053	< 1	0.022	40.6	0.3	2	0.026	0.24	1.23	0.11	0.19	0.39	1.5	21	15	148	1.48	5.2	12.8	10.3	54.9	4.04
99544		0.071	< 1	0.020	40.9	0.6	2	0.033	0.53	1.63	0.14	0.26	0.33	3.2	32	25	235	2.17	7.7	17.5	15.6	52.5	5.63
99545		0.098	< 1	0.035	47.7	0.6	4	0.042	0.52	2.35	0.21	0.31	0.38	3.4	39	50	328	2.46	8.7	46.0	20.3	81.3	7.18
99546		0.060	< 1	0.048	25.6	0.4	1	0.030	0.40	1.23	0.16	0.18	0.25	2.2	27	20	203	1.76	6.7	17.3	13.1	53.0	4.24
99547		0.075	< 1	0.025	26.2	0.4	2	0.043	0.34	1.95	0.12	0.18	0.27	2.3	37	18	386	1.87	7.1	13.7	13.1	60.7	6.29
99548		0.088	< 1	0.038	54.7	1.1	2	0.053	0.36	3.33	0.18	0.47	0.30	4.3	45	25	261	3.43	9.4	39.4	45.9	95.8	9.15

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.01	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99549		0.110	< 1	0.034	47.4	0.7	2	0.048	0.64	2.58	0.21	0.31	0.41	4.4	59	31	382	2.93	10.5	27.9	29.3	66.9	8.27
99550		0.104	< 1	0.038	43.0	0.4	1	0.038	0.61	1.76	0.23	0.18	0.36	3.0	43	18	344	2.04	7.3	12.1	10.8	44.2	6.21
99551		0.089	< 1	0.051	17.0	0.4	1	0.038	0.35	1.63	0.07	0.13	0.25	2.6	33	16	313	1.48	5.8	8.7	8.18	48.6	5.61
99552		0.091	< 1	0.036	27.7	0.3	3	0.048	0.27	1.67	0.11	0.14	0.20	1.9	35	15	216	1.47	5.2	9.5	8.00	45.0	6.77
99553		0.093	< 1	0.020	57.4	0.3	2	0.045	0.27	1.74	0.10	0.15	0.23	1.9	36	15	152	1.56	6.0	19.7	8.55	41.4	6.44
99554		0.084	< 1	0.051	13.4	0.3	2	0.036	0.14	1.80	0.06	0.13	0.14	1.6	26	14	259	1.30	4.8	8.6	7.22	45.5	6.51
99555		0.092	< 1	0.110	17.7	0.5	2	0.046	0.14	2.18	0.06	0.14	0.22	1.5	26	14	212	1.36	5.5	9.5	6.99	52.7	7.13
99556		0.076	< 1	0.045	22.8	0.3	2	0.037	0.35	1.59	0.12	0.15	0.22	2.2	32	15	153	1.56	6.2	9.4	11.2	34.5	5.30
99557		0.088	< 1	0.058	12.1	0.3	2	0.044	0.18	1.36	0.05	0.22	0.18	1.6	30	12	167	1.20	4.0	6.4	5.68	39.3	5.59
99558		0.085	< 1	0.037	14.9	0.3	3	0.040	0.51	1.22	0.19	0.14	0.35	3.5	39	16	215	1.67	6.0	6.8	9.46	20.2	4.41
99559		0.097	< 1	0.061	24.0	0.2	11	0.036	0.50	1.37	0.12	0.13	0.26	3.1	38	16	291	1.57	6.8	8.7	6.17	49.5	5.88
99560		0.092	< 1	0.073	21.6	0.3	2	0.044	0.25	1.69	0.07	0.13	0.23	2.3	32	13	217	1.43	6.9	13.7	5.09	53.0	7.00
99561		0.103	< 1	0.111	20.2	0.5	2	0.036	0.22	2.32	0.08	0.19	0.13	1.8	34	16	346	1.97	7.5	17.9	10.1	113	8.77
99562																							
99563		0.135	< 1	0.177	25.2	0.7	2	0.046	0.14	3.40	0.08	0.22	0.13	2.0	35	19	275	2.08	12.6	23.1	13.3	123	11.4
99564		0.089	< 1	0.068	47.3	0.8	2	0.047	0.40	2.70	0.19	0.29	0.28	2.8	39	24	473	2.60	10.8	44.1	25.4	96.1	8.11
99565		0.071	< 1	0.091	26.5	0.6	2	0.038	0.38	1.87	0.13	0.25	0.26	2.6	36	22	208	2.51	9.6	33.0	20.1	79.4	5.90
99566		0.092	< 1	0.032	4.1	0.2	1	0.022	0.39	1.05	0.15	0.26	0.04	0.8	29	21	305	2.01	6.5	20.1	16.3	24.9	7.39
99567		0.039	< 1	0.025	2.3	0.4	2	0.046	0.06	1.05	0.02	0.11	0.06	< 0.1	12	8	58	0.83	1.9	3.6	12.4	14.2	6.03
99568		0.079	< 1	0.063	13.5	0.5	2	0.017	0.21	2.16	0.09	0.29	0.05	1.1	32	21	270	3.75	10.0	24.3	20.6	97.0	7.17
99569		0.043	< 1	0.007	1.1	< 0.1	17	0.021	0.05	0.22	0.04	0.09	0.03	< 0.1	14	7	98	0.45	1.1	2.4	2.80	9.6	2.62
99570		0.077	< 1	0.006	2.0	< 0.1	1	0.021	0.12	0.62	0.07	0.16	0.03	0.7	29	15	100	1.35	2.5	6.5	7.83	19.0	5.70
99571		0.139	< 1	0.039	5.5	0.2	10	0.019	0.27	1.25	0.09	0.31	0.04	1.3	50	23	133	3.40	4.5	11.1	14.8	31.6	12.8
99572		0.130	< 1	0.034	5.1	0.3	2	0.020	0.15	1.46	0.04	0.27	0.04	1.2	59	23	137	3.81	3.0	10.1	14.8	36.3	15.3
99573		0.063	< 1	0.038	14.8	0.6	2	0.025	0.29	2.29	0.13	0.29	0.08	1.6	32	21	300	2.44	8.0	13.2	21.0	39.9	9.14
99574		0.050	< 1	0.066	12.2	0.4	2	0.018	0.23	2.49	0.08	0.22	0.08	1.3	33	29	581	2.69	6.0	14.8	11.7	36.5	6.89
99575		0.084	< 1	0.038	18.0	0.6	3	0.019	0.47	2.76	0.18	0.33	0.09	2.2	41	30	242	3.09	6.9	19.0	17.8	49.8	11.1
99576		0.051	< 1	0.043	11.5	0.4	2	0.019	0.29	1.85	0.09	0.26	0.10	1.1	28	22	257	2.01	5.7	13.3	10.6	34.0	6.40
99577		0.052	< 1	0.027	11.2	0.2	1	0.017	0.43	1.34	0.14	0.21	0.13	1.3	27	18	176	1.79	5.3	10.9	9.35	33.1	5.07
99578		0.073	< 1	0.018	2.6	0.1	2	0.023	0.14	0.65	0.05	0.22	0.08	0.5	29	15	53	1.33	2.0	6.2	6.09	27.1	7.32
99579		0.065	< 1	0.017	10.3	0.3	1	0.031	0.28	1.46	0.07	0.17	0.09	1.4	29	25	100	2.26	4.3	14.9	7.02	35.5	6.07
99580		0.090	< 1	0.039	21.1	0.8	2	0.033	0.52	2.62	0.19	0.37	0.14	2.2	44	37	271	3.57	11.2	38.4	31.4	59.9	8.72
99581		0.124	< 1	0.039	15.3	0.5	1	0.033	0.26	1.45	0.11	0.30	0.07	1.5	45	25	367	3.52	9.7	19.9	18.2	65.4	10.5
99582		0.027	< 1	0.103	12.1	1.2	3	0.023	0.19	2.40	0.08	0.24	0.07	0.3	23	23	2380	2.18	168	50.7	109	46.4	6.36
99583		0.116	< 1	0.053	14.7	0.5	7	0.019	0.45	3.42	0.06	0.23	0.07	2.3	44	32	233	3.27	5.6	14.9	14.1	33.4	9.50
99584		0.089	< 1	0.049	16.1	1.0	1	0.035	0.27	2.32	0.07	0.25	0.21	1.7	30	25	903	2.60	20.8	30.7	37.4	65.0	9.85
99585		0.129	< 1	0.024	9.1	0.4	1	0.024	0.12	1.35	0.05	0.28	0.09	1.0	33	15	92	2.82	3.5	7.9	8.66	35.5	11.1
99586		0.117	< 1	0.011	13.4	0.2	1	0.018	0.42	1.01	0.10	0.14	0.06	1.2	29	26	185	2.19	5.8	13.3	9.73	44.4	6.21
99587		0.138	< 1	0.022	7.7	0.4	2	0.028	0.09	2.25	0.06	0.36	0.02	1.0	34	13	61	2.49	2.0	4.9	7.88	21.5	11.8
99588		0.125	< 1	0.038	24.0	0.8	2	0.023	0.26	3.35	0.14	0.18	0.05	1.9	33	28	129	2.95	6.2	15.6	13.4	63.7	9.24
99589		0.070	< 1	0.033	12.8	0.9	1	0.028	0.25	1.98	0.05	0.18	0.10	1.1	31	28	209	2.28	9.4	19.7	26.6	44.2	9.12
99590		0.084	< 1	0.035	10.5	0.6	< 1	0.025	0.16	2.07	0.05	0.20	0.05	0.7	32	17	192	3.03	7.3	18.3	22.9	44.6	8.84
99591		0.073	< 1	0.034	6.5	0.8	2	0.024	0.10	1.63	0.05	0.19	0.05	0.8	26	14	336	2.17	17.9	12.3	36.9	33.6	7.96
99592		0.107	< 1	0.038	25.5	1.0	< 1	0.026	0.60	1.78	0.06	0.19	0.14	1.9	37	74	405	2.72	16.0	62.8	31.0	96.6	10.4
99593		0.091	< 1	0.051	19.2	1.0	1	0.040	0.28	2.38	0.14	0.20	0.21	2.4	32	28	507	2.32	8.9	36.2	39.8	59.1	8.52
99594		0.118	< 1	0.027	5.0	0.1	1	0.024	0.17	1.12	0.08	0.22	0.11	0.7	46	22	295	2.69	3.5	10.3	9.14	36.8	13.4
99595		0.078	< 1	0.050	20.5	1.3	2	0.039	0.35	2.54	0.09	0.41	0.36	2.0	33	21	1790	2.74	14.9	42.8	49.1	77.8	9.23
99596		0.102	< 1	0.037	20.4	0.5	3	0.033	0.30	1.58	0.07	0.29	0.39	1.8	38	23	902	2.59	8.9	20.3	24.2	70.4	8.80
99597		0.056	< 1	0.030	7.8	0.4	1	0.035	0.07	1.26	0.04	0.22	0.31	0.3	19	10	269	0.97	4.5	9.1	20.6	22.4	6.87
99598		0.051	< 1	0.047	15.3	0.9	1	0.040	0.29	2.33	0.14	0.30	0.26	1.4	31	19	399	2.16	6.6	26.6	43.3	43.4	7.53

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99599		0.066	< 1	0.023	8.0	0.3	2	0.019	0.21	1.11	0.12	0.19	0.15	1.0	33	22	130	2.20	4.6	12.5	9.42	46.3	7.94
99600		0.138	< 1	0.043	42.2	0.3	1	0.042	1.11	2.14	0.05	0.30	0.29	3.0	73	129	205	4.16	15.2	50.8	46.3	78.5	9.57
99601		0.138	< 1	0.036	24.1	1.1	2	0.024	0.51	2.53	0.16	0.43	0.17	3.1	46	28	424	3.34	10.8	40.8	58.8	74.6	11.2
99602		0.031	< 1	0.063	6.0	0.9	2	0.056	0.14	1.73	0.06	0.15	0.28	0.7	28	17	493	1.57	6.1	16.8	35.7	27.3	5.73
99603		0.052	< 1	0.085	23.9	1.6	2	0.034	0.29	2.35	0.12	0.41	0.38	3.6	37	30	1880	3.53	16.4	80.1	143	77.2	8.01
99604		0.057	< 1	0.062	25.3	0.9	11	0.042	0.38	1.92	0.10	0.19	0.42	2.0	32	25	585	2.14	9.0	45.9	81.4	50.4	7.62
99605		0.051	< 1	0.054	8.4	0.5	2	0.057	0.12	1.70	0.03	0.14	0.57	0.6	32	14	1390	1.72	6.0	13.9	20.5	41.1	6.85
99606		0.117	< 1	0.014	10.9	0.4	2	0.020	0.22	1.70	0.10	0.17	0.07	1.1	32	20	79	2.81	3.7	10.5	10.3	44.6	7.72
99607		0.175	< 1	0.014	42.2	0.5	1	0.037	1.17	2.54	0.04	0.20	0.24	3.9	67	66	276	3.19	16.2	84.0	42.3	119	11.2
99608		0.116	< 1	0.032	23.5	0.6	1	0.023	0.71	2.73	0.09	0.24	0.12	2.9	44	48	258	3.39	13.5	62.2	39.4	87.2	8.51
99609		0.104	< 1	0.017	5.7	0.1	< 1	0.023	0.18	1.02	0.04	0.26	0.07	1.0	41	18	186	1.99	3.2	7.7	7.29	26.7	9.43
99610		0.106	< 1	0.019	7.7	0.2	< 1	0.019	0.18	0.95	0.04	0.30	0.05	0.8	33	14	125	2.52	4.0	14.0	10.4	59.5	9.60
99611		0.042	< 1	0.077	4.1	0.3	2	0.080	0.09	1.58	0.03	0.08	0.47	0.4	22	7	278	0.93	2.8	6.0	15.3	18.3	3.86
99612		0.141	< 1	0.014	40.8	0.7	1	0.024	1.10	2.67	0.23	0.33	0.26	3.9	57	40	366	3.20	15.6	47.7	37.1	74.1	6.81
99613		0.047	< 1	0.053	16.7	0.5	2	0.023	0.38	1.54	0.14	0.25	0.38	2.3	24	18	255	1.41	5.6	37.8	23.7	45.9	4.33
99614		0.087	< 1	0.060	23.0	0.8	2	0.040	0.87	2.31	0.08	0.17	0.45	2.8	32	29	876	2.45	9.4	27.7	40.3	61.8	8.69
99615		0.054	< 1	0.029	13.0	0.4	< 1	0.018	0.12	1.03	0.07	0.27	0.27	0.8	26	13	93	1.87	2.8	10.1	18.5	42.7	7.74
99616		0.054	< 1	0.018	2.7	0.1	2	0.022	0.12	0.54	0.03	0.21	0.07	0.1	24	14	59	1.35	2.2	5.4	8.14	18.7	6.27
99617		0.042	< 1	0.032	10.9	0.3	< 1	0.017	0.26	0.80	0.15	0.18	0.15	1.7	17	14	198	1.40	5.0	10.8	11.7	32.7	3.09
99618		0.050	< 1	0.072	17.8	0.4	2	0.024	0.19	1.38	0.07	0.14	0.16	1.1	19	14	187	1.29	6.0	18.0	6.05	67.6	4.97
99619		0.046	< 1	0.067	16.3	0.3	2	0.027	0.19	1.24	0.06	0.16	0.14	1.2	20	11	291	1.29	5.5	14.0	5.79	53.3	4.46
99620		0.044	< 1	0.101	19.4	0.8	2	0.026	0.20	1.88	0.09	0.38	0.12	2.1	26	14	365	2.24	5.4	15.2	10.3	100	6.22
99621		0.044	< 1	0.046	45.1	0.6	1	0.031	0.22	1.71	0.11	0.28	0.24	1.1	29	16	187	2.18	7.1	18.7	13.9	54.5	6.22
99622		0.063	< 1	0.058	31.1	0.6	1	0.023	0.44	1.87	0.15	0.22	0.18	1.8	26	22	251	2.17	6.7	18.4	14.2	79.8	6.15
99623		0.056	< 1	0.169	13.4	0.4	1	0.024	0.15	1.50	0.06	0.21	0.09	1.2	22	13	289	1.64	5.3	9.8	9.94	93.8	5.01
99624		0.048	< 1	0.019	20.8	0.2	2	0.018	0.23	0.89	0.08	0.17	0.11	1.1	20	13	109	1.36	5.2	10.2	7.39	38.1	4.23
99625		0.064	< 1	0.061	15.9	0.3	1	0.025	0.20	1.37	0.09	0.14	0.10	1.2	21	16	190	1.46	5.8	12.1	6.96	49.8	5.17
99626		0.057	< 1	0.075	16.1	0.3	2	0.019	0.29	1.22	0.17	0.19	0.20	1.5	24	19	478	1.76	6.3	13.3	12.5	63.6	4.84
99627		0.075	< 1	0.059	18.3	0.4	1	0.020	0.36	1.51	0.15	0.17	0.10	1.6	24	22	285	1.89	4.9	11.9	11.5	53.9	5.67
99628		0.080	< 1	0.093	18.6	0.5	1	0.030	0.17	2.21	0.08	0.18	0.11	1.4	23	17	319	1.65	8.8	18.5	8.79	99.2	6.71
99629		0.064	< 1	0.129	20.8	0.5	1	0.025	0.24	1.75	0.10	0.19	0.12	1.3	26	18	264	1.98	6.2	15.2	9.69	78.4	6.86
99630		0.062	< 1	0.087	15.1	0.4	13	0.021	0.24	1.50	0.10	0.19	0.13	1.5	25	16	200	1.86	4.2	8.8	11.7	65.2	5.48
99631		0.061	< 1	0.112	24.2	0.5	3	0.024	0.28	1.82	0.12	0.21	0.17	1.7	27	19	211	2.12	7.1	15.0	14.0	100	6.36
99632		0.064	< 1	0.096	18.7	0.5	12	0.023	0.29	1.48	0.14	0.32	0.15	2.0	29	17	317	2.21	8.5	17.4	20.9	78.8	5.27
99633		0.042	< 1	0.021	12.1	0.2	< 1	0.020	0.17	1.06	0.07	0.16	0.07	1.0	17	12	94	1.34	4.2	9.3	10.1	43.1	3.55
99634		0.078	< 1	0.019	34.2	0.4	1	0.046	0.34	1.38	0.14	0.19	0.21	1.8	29	16	195	1.49	6.1	13.6	11.9	40.9	4.39
99635		0.095	< 1	0.056	29.3	0.4	1	0.027	0.84	1.59	0.32	0.11	0.45	3.5	54	22	343	2.14	9.5	10.6	11.7	39.1	4.83
99636		0.051	< 1	0.106	16.0	0.4	2	0.020	0.28	1.51	0.08	0.17	0.11	1.8	27	17	260	1.78	7.0	11.2	10.7	45.4	5.07
99637		0.090	< 1	0.034	20.0	0.3	1	0.043	0.35	1.73	0.07	0.12	0.23	2.1	39	17	203	1.60	7.3	11.8	18.2	48.0	6.80
99638		0.049	< 1	0.102	10.6	0.4	2	0.025	0.11	1.44	0.05	0.16	0.12	1.1	16	10	247	0.95	3.9	6.9	7.28	40.5	4.73
99639		0.079	< 1	0.094	21.6	0.5	3	0.038	0.29	2.12	0.09	0.16	0.20	2.2	32	14	390	1.80	6.5	10.1	7.40	64.1	7.23
99640		0.087	< 1	0.118	17.2	0.5	1	0.036	0.25	2.30	0.10	0.17	0.19	2.1	33	17	310	1.72	6.1	12.1	9.70	68.8	6.91
99641		0.082	< 1	0.108	21.7	0.3	2	0.024	0.38	1.66	0.08	0.19	0.25	2.5	38	17	187	1.77	6.5	9.3	6.42	65.7	6.85
99642		0.086	< 1	0.023	25.0	0.3	2	0.044	0.37	1.43	0.12	0.17	0.25	2.1	34	16	296	1.50	6.0	10.3	10.6	44.1	5.22
99643		0.076	< 1	0.029	27.2	0.3	2	0.042	0.44	1.44	0.15	0.19	0.45	2.9	35	17	327	1.54	6.1	9.5	8.92	35.8	4.70
99644		0.093	< 1	0.063	18.6	0.3	1	0.036	0.44	1.73	0.10	0.12	0.24	2.4	38	13	350	1.67	6.8	8.5	8.76	38.6	5.77
99645		0.084	< 1	0.041	31.4	0.3	2	0.034	0.60	1.44	0.15	0.19	0.32	3.0	44	14	250	1.85	7.5	8.8	11.5	24.9	4.56
99646		0.081	< 1	0.032	15.9	0.3	1	0.041	0.22	1.76	0.07	0.17	0.19	2.0	32	13	157	1.63	6.4	10.2	7.40	39.2	5.99
99647		0.056	< 1	0.100	11.0	0.2	6	0.021	0.17	0.97	0.08	0.17	0.18	1.2	21	12	190	1.14	4.0	6.3	5.97	33.5	4.09
99648		0.057	< 1	0.088	12.9	0.2	1	0.020	0.27	1.00	0.10	0.23	0.21	1.6	24	14	151	1.34	5.2	8.6	13.0	37.1	3.73

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	ppm	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124726		0.050	< 1	0.024	18.8	0.5	1	0.020	0.40	1.65	0.10	0.40	0.14	1.8	34	18	242	2.01	6.2	13.7	37.0	42.5	5.66
124727		0.065	< 1	0.027	13.2	0.3	2	0.024	0.43	1.41	0.13	0.30	0.14	1.8	34	17	157	1.95	4.6	7.5	15.8	25.0	5.48
124728		0.078	< 1	0.095	10.7	0.2	1	0.027	0.41	1.13	0.09	0.23	0.20	2.0	31	15	167	1.53	4.6	6.5	12.2	42.7	6.22
124729		0.064	< 1	0.081	15.8	0.3	1	0.021	0.38	1.48	0.07	0.17	0.18	1.9	30	13	166	1.71	5.6	6.3	20.3	39.9	4.78
124730		0.085	< 1	0.056	18.4	0.4	2	0.032	0.47	1.92	0.14	0.21	0.25	2.5	35	15	319	1.83	6.9	8.5	22.5	47.5	6.59
124731		0.077	< 1	0.017	14.6	0.3	2	0.026	0.39	1.42	0.10	0.19	0.24	2.2	30	14	360	1.47	5.5	6.4	14.4	40.6	5.45
124732		0.073	< 1	0.035	14.0	0.3	2	0.034	0.24	1.49	0.05	0.16	0.18	1.7	29	14	121	1.40	4.1	6.6	10.1	41.5	5.84
124733		0.066	< 1	0.018	12.6	0.2	< 1	0.021	0.25	1.08	0.05	0.16	0.17	1.7	28	12	147	1.33	4.3	4.7	8.01	43.4	4.75
124734		0.090	< 1	0.017	20.6	0.5	2	0.025	0.49	2.44	0.15	0.31	0.19	3.0	45	20	164	2.40	7.8	12.7	25.1	42.5	7.40
124735		0.090	< 1	0.012	20.4	0.4	1	0.026	0.54	1.86	0.16	0.23	0.23	3.0	43	20	247	2.13	7.3	11.7	23.2	35.3	6.37
124736		0.054	< 1	0.042	8.5	0.2	1	0.021	0.49	1.00	0.18	0.33	0.29	2.7	30	13	338	1.45	6.6	6.3	19.6	22.7	3.52
124737		0.064	< 1	0.046	8.7	0.3	2	0.024	0.59	1.04	0.20	0.18	0.34	3.0	32	15	341	1.68	8.7	8.1	20.6	23.7	3.78
124738		0.072	< 1	0.031	9.0	0.3	< 1	0.023	0.54	1.10	0.22	0.18	0.34	3.0	33	13	439	1.68	8.2	5.8	14.7	22.6	3.93
124739		0.098	< 1	0.015	24.4	0.4	1	0.035	0.52	2.40	0.17	0.27	0.30	3.2	50	19	361	2.49	8.7	13.6	31.2	67.6	8.51
124740		0.078	< 1	0.027	17.9	0.4	2	0.022	0.58	1.87	0.28	0.27	0.41	3.8	40	18	414	2.18	8.3	14.4	52.9	42.5	6.00
124741		0.080	< 1	0.024	13.3	0.3	2	0.021	0.56	1.80	0.19	0.27	0.33	2.6	44	18	368	2.27	7.2	9.6	26.5	42.4	7.87
124742		0.089	< 1	0.031	18.2	0.6	3	0.025	0.50	2.40	0.20	0.40	0.18	2.9	60	21	333	3.19	8.1	13.5	53.7	53.6	11.2
124743		0.096	< 1	0.014	17.9	0.3	2	0.025	0.60	1.93	0.14	0.27	0.37	3.3	48	19	287	2.34	7.9	8.4	24.4	49.7	7.47
124744		0.096	< 1	0.016	23.9	0.7	1	0.035	0.58	2.74	0.15	0.31	0.28	3.5	51	22	289	2.63	9.2	14.9	33.5	65.2	9.77
124745		0.092	< 1	0.044	36.1	0.9	2	0.035	0.92	4.05	0.30	0.65	0.49	6.0	64	37	795	3.52	13.7	43.0	106	93.2	10.1
124746		0.073	< 1	0.046	11.8	0.3	1	0.020	0.68	1.71	0.06	0.17	0.21	3.1	43	20	173	2.28	6.5	8.9	78.8	39.4	5.36
124747		0.102	< 1	0.053	17.3	0.3	1	0.021	0.52	2.04	0.07	0.25	0.16	2.7	52	17	263	2.34	7.8	6.5	44.4	71.8	7.76
124748		0.114	< 1	0.071	17.8	0.5	2	0.023	0.40	2.50	0.09	0.14	0.11	2.0	41	16	191	2.02	7.1	6.3	22.6	52.0	8.23
124749		0.137	< 1	0.072	12.1	0.2	2	0.022	0.38	1.66	0.07	0.11	0.12	1.6	45	16	341	1.94	4.9	3.9	4.74	35.9	8.39
124750		0.126	< 1	0.057	21.6	0.4	2	0.020	0.63	2.27	0.07	0.21	0.15	3.4	62	22	279	2.73	8.2	8.1	6.73	72.2	8.82
124751		0.065	< 1	0.128	23.1	0.4	2	0.034	0.13	1.51	0.10	0.13	0.14	0.9	19	10	463	1.18	4.2	14.0	4.76	162	5.29
124752		0.055	< 1	0.049	14.5	0.2	2	0.019	0.19	0.75	0.17	0.18	0.16	1.3	19	13	280	1.23	4.6	7.1	6.00	42.6	3.40
124753		0.088	< 1	0.120	22.6	0.6	3	0.034	0.09	2.46	0.05	0.21	0.08	0.8	26	11	123	1.50	4.9	15.9	4.86	61.9	7.67
124754		0.045	< 1	0.077	12.4	0.3	1	0.018	0.11	1.04	0.07	0.12	0.08	0.8	12	10	184	0.79	3.1	12.1	4.96	36.6	3.53
124755		0.068	< 1	0.071	16.6	0.4	1	0.025	0.24	1.59	0.13	0.25	0.14	1.5	21	16	189	1.41	6.1	17.8	8.47	63.9	5.22
124756		0.076	< 1	0.093	18.4	0.4	2	0.033	0.21	1.87	0.12	0.17	0.16	1.5	21	16	344	1.52	6.6	30.1	10.5	75.9	6.01
124757		0.079	< 1	0.107	20.7	0.5	2	0.026	0.18	1.76	0.10	0.20	0.13	1.2	27	15	176	1.60	8.1	30.9	9.02	101	6.41
124758		0.071	< 1	0.070	17.2	0.4	< 1	0.025	0.17	1.71	0.08	0.15	0.11	1.2	23	13	124	1.43	5.6	23.7	7.27	66.7	5.47
124759		0.051	< 1	0.086	17.7	0.3	< 1	0.018	0.18	0.85	0.14	0.26	0.13	1.2	17	12	237	1.21	3.9	7.8	4.98	48.9	3.88
124760		0.053	< 1	0.082	12.3	0.2	1	0.020	0.17	0.65	0.12	0.32	0.13	1.1	21	13	394	1.42	3.3	5.5	3.93	53.1	3.69
124761		0.049	< 1	0.068	17.4	0.4	2	0.019	0.18	0.81	0.14	0.41	0.14	1.5	18	12	222	1.37	4.0	9.5	6.48	64.7	3.57
124762		0.063	< 1	0.046	29.6	0.7	2	0.022	0.43	1.32	0.34	0.72	0.64	3.2	26	19	1040	2.20	7.7	27.2	21.0	99.9	5.38
124763		0.056	< 1	0.037	24.9	0.6	2	0.018	0.27	1.10	0.27	0.52	0.31	2.6	21	14	502	1.72	5.9	17.3	15.0	50.0	4.32
124764		0.052	< 1	0.141	14.9	0.2	1	0.025	0.16	0.96	0.12	0.30	0.23	1.4	20	12	922	1.32	4.6	11.5	6.96	153	4.68
124765		0.056	< 1	0.251	16.4	0.4	2	0.035	0.13	1.12	0.11	0.24	0.18	1.4	22	12	477	1.36	4.8	9.1	4.85	93.2	5.30
124766		0.045	< 1	0.083	15.9	0.3	1	0.016	0.18	0.69	0.12	0.31	0.22	1.3	23	15	194	1.63	4.5	8.3	9.09	49.8	3.14
124767		0.076	< 1	0.087	15.1	0.4	2	0.038	0.10	1.92	0.05	0.20	0.11	1.0	24	10	354	1.26	4.5	11.3	4.29	156	5.75
124768		0.054	< 1	0.210	16.4	0.4	3	0.023	0.13	1.46	0.08	0.26	0.13	1.2	18	11	391	1.32	4.3	11.2	5.82	171	5.10
124769		0.057	< 1	0.105	29.7	0.5	2	0.023	0.24	1.35	0.19	0.38	0.19	2.1	27	17	558	1.76	7.6	15.9	11.3	104	5.15
124770		0.077	< 1	0.050	41.5	0.7	2	0.042	0.21	2.48	0.12	0.31	0.35	2.3	25	16	366	1.85	6.9	21.8	14.1	109	6.66
124771		0.077	< 1	0.086	20.8	0.4	3	0.042	0.09	2.03	0.05	0.18	0.14	1.0	24	9	260	1.33	4.7	11.6	5.07	67.6	6.08
124772		0.057	< 1	0.056	14.3	0.4	1	0.017	0.21	1.17	0.12	0.19	0.12	1.3	22	15	159	1.45	5.3	13.4	7.64	82.5	3.75
124773		0.058	< 1	0.042	15.2	0.3	2	0.029	0.14	1.24	0.10	0.14	0.15	1.0	19	11	172	0.99	4.2	12.6	4.78	70.7	4.34
124774		0.045	< 1	0.078	11.7	0.4	1	0.022	0.14	1.12	0.07	0.57	0.15	1.1	16	9	203	0.88	3.9	7.4	4.58	48.9	3.78
124775		0.051	< 1	0.116	16.1	0.3	2	0.026	0.14	1.30	0.08	0.12	0.14	1.3	15	9	299	0.85	4.4	10.1	7.64	78.7	4.28

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124776		0.040	< 1	0.064	13.3	0.3	2	0.019	0.17	0.93	0.10	0.13	0.13	1.3	15	10	163	1.13	4.5	8.1	7.41	50.3	2.99
124777		0.057	< 1	0.108	13.7	0.3	< 1	0.024	0.26	0.94	0.15	0.17	0.26	1.8	20	11	234	1.35	5.9	11.1	8.61	162	3.01
124778		0.060	< 1	0.053	18.6	0.4	< 1	0.036	0.19	0.96	0.16	0.31	0.24	1.6	21	10	566	1.38	5.3	11.8	11.0	85.6	3.36
124779		0.050	< 1	0.057	15.8	0.4	< 1	0.021	0.26	0.78	0.22	0.54	0.18	1.9	18	12	418	1.76	6.6	13.3	11.1	52.5	2.87
124780		0.055	< 1	0.054	13.8	0.3	< 1	0.023	0.21	0.67	0.17	0.35	0.17	1.6	19	10	404	1.30	4.7	8.3	8.98	42.0	2.77
124781		0.040	< 1	0.067	9.9	0.3	< 1	0.019	0.13	0.44	0.10	0.25	0.13	1.1	16	8	185	1.20	4.0	5.6	5.07	28.0	1.86
124782		0.057	< 1	0.073	16.7	0.3	< 1	0.026	0.22	0.75	0.16	0.30	0.11	1.7	20	11	430	1.39	4.7	8.4	5.96	68.5	3.10
124783		0.056	< 1	0.052	15.8	0.3	< 1	0.025	0.23	0.76	0.18	0.36	0.14	1.8	19	11	298	1.55	4.7	10.4	9.27	47.5	2.88
124784		0.053	< 1	0.131	19.2	0.3	< 1	0.024	0.20	0.83	0.12	0.37	0.14	1.6	19	10	232	1.39	3.8	7.7	4.66	65.2	3.27
124785		0.074	< 1	0.039	15.8	0.6	< 1	0.029	0.26	3.26	0.05	0.16	0.08	2.4	34	14	128	2.35	6.3	9.2	9.49	80.6	6.34
124786		0.050	< 1	0.032	5.0	0.2	< 1	0.040	0.09	1.32	0.02	0.08	0.09	1.0	21	6	49	1.04	1.9	2.7	3.82	12.8	4.19
124787		0.094	< 1	0.023	21.2	0.7	< 1	0.029	0.47	2.73	0.06	0.19	0.15	4.8	54	22	196	2.96	11.8	15.0	39.1	34.6	7.56
124788		0.087	< 1	0.018	18.8	0.3	< 1	0.027	0.53	2.28	0.06	0.21	0.11	4.8	63	12	196	2.80	9.3	5.9	17.9	38.7	7.84
124789		0.119	< 1	0.067	16.0	0.3	< 1	0.027	0.37	1.68	0.07	0.15	0.13	2.8	49	11	477	2.34	6.6	5.0	6.43	55.3	8.03
124790		0.079	< 1	0.025	15.5	0.4	2	0.027	0.47	1.65	0.10	0.17	0.17	3.0	36	16	169	2.13	8.1	10.6	20.2	32.7	4.27
124791		0.091	< 1	0.044	21.1	0.5	3	0.033	0.50	1.85	0.16	0.30	0.31	3.7	44	23	268	2.55	9.0	16.1	61.2	50.1	5.53
124792		0.055	< 1	0.052	13.9	0.3	1	0.026	0.35	1.44	0.09	0.31	0.13	2.6	34	9	227	1.79	5.6	4.6	15.0	38.3	5.32
124793		0.139	< 1	0.025	18.2	0.3	< 1	0.025	1.21	2.31	0.35	0.16	0.17	6.9	82	16	437	3.85	14.0	5.5	48.9	55.2	7.66
124794		0.048	< 1	0.026	7.0	0.1	< 1	0.025	0.18	0.72	0.05	0.18	0.12	1.6	23	5	90	1.09	3.0	2.9	8.53	21.3	3.58
124795		0.099	< 1	0.019	17.5	0.3	2	0.032	0.51	1.80	0.08	0.15	0.11	3.9	54	10	139	2.56	7.6	4.5	40.2	36.8	6.93
124796		0.176	< 1	0.101	28.9	0.4	< 1	0.024	1.48	2.49	0.38	0.15	0.40	4.0	65	21	752	3.68	16.9	7.5	622	110	7.18
124797		0.105	< 1	0.046	12.0	0.3	< 1	0.031	0.87	1.76	0.35	0.11	0.29	3.2	43	13	397	2.61	10.4	4.9	43.0	49.0	5.37
124798		0.124	< 1	0.027	11.9	0.3	< 1	0.027	0.95	1.66	0.34	0.08	0.37	3.1	44	13	440	2.60	12.5	4.8	57.0	46.0	4.81
124799		0.084	< 1	0.060	11.0	0.2	2	0.029	0.33	1.51	0.05	0.12	0.11	2.2	32	9	136	1.70	6.0	5.4	17.5	36.8	5.14
124800		0.127	< 1	0.067	15.5	0.4	< 1	0.037	0.36	2.39	0.05	0.13	0.13	2.6	38	12	265	1.99	8.1	8.2	15.2	98.3	6.57
124801		0.068	< 1	0.016	12.5	0.4	< 1	0.052	0.27	1.78	0.07	0.17	0.24	2.8	35	9	612	1.76	5.8	6.9	60.1	29.4	5.11
124802		0.071	< 1	0.032	15.4	0.3	< 1	0.029	0.34	1.76	0.05	0.15	0.12	3.0	34	10	161	1.82	6.7	7.4	61.8	40.2	5.05
124803		0.070	< 1	0.045	30.2	0.7	1	0.027	0.51	2.49	0.16	0.32	0.34	5.7	52	17	800	2.80	9.1	16.1	50.9	79.8	5.91
124804		0.099	< 1	0.057	11.7	0.3	< 1	0.029	0.33	1.75	0.06	0.09	0.15	2.5	39	8	184	1.94	6.2	5.0	5.35	72.1	5.44
124805		0.069	< 1	0.032	6.4	0.1	< 1	0.024	0.19	0.85	0.04	0.10	0.15	2.8	39	6	169	1.44	3.9	2.9	4.75	38.0	5.49
124806		0.092	< 1	0.051	40.9	1.0	1	0.035	0.82	3.56	0.28	0.37	0.66	8.7	70	28	714	4.07	12.4	34.2	79.5	72.0	8.56
124807		0.073	< 1	0.053	24.2	0.8	1	0.041	0.62	3.04	0.18	0.32	0.80	5.7	54	24	925	3.52	11.1	24.4	51.9	95.6	8.57
124808		0.064	< 1	0.048	40.3	0.9	< 1	0.026	0.50	2.40	0.19	0.26	1.10	8.5	51	19	824	3.51	10.0	24.2	65.2	60.1	5.31
124809		0.108	< 1	0.039	23.6	0.4	1	0.033	0.49	2.62	0.20	0.22	0.30	6.8	51	14	433	2.96	9.3	9.9	48.1	71.2	7.07
124810		0.083	< 1	0.028	21.7	0.7	< 1	0.032	0.41	2.22	0.07	0.23	0.18	4.0	44	15	207	2.53	9.0	9.4	28.8	93.7	6.41
124811		0.146	< 1	0.051	24.4	0.4	1	0.025	0.87	2.44	0.13	0.11	0.25	3.3	49	19	423	2.88	11.6	10.5	259	112	5.95
124812		0.096	< 1	0.024	25.1	0.4	1	0.059	0.49	2.39	0.16	0.23	0.35	3.7	49	16	403	2.79	9.0	13.1	347	103	6.35
124813		0.109	< 1	0.051	18.7	0.4	< 1	0.028	0.49	2.41	0.07	0.14	0.14	2.8	42	14	392	2.39	8.8	8.2	9.47	91.5	6.87
124814		0.108	< 1	0.065	19.5	0.5	1	0.034	0.37	2.33	0.07	0.15	0.15	2.4	41	11	246	2.29	9.8	8.5	18.9	95.3	7.18
124815		0.091	< 1	0.037	21.4	0.6	< 1	0.027	0.35	2.89	0.05	0.23	0.10	2.4	36	12	146	2.33	8.4	10.7	305	122	6.34
124816		0.098	< 1	0.073	20.1	0.6	< 1	0.032	0.41	2.91	0.06	0.34	0.13	3.2	40	14	213	2.42	10.0	11.0	88.4	126	7.38
124817		0.058	< 1	0.034	7.0	0.2	< 1	0.032	0.11	1.00	0.03	0.13	0.08	1.1	18	4	74	0.95	2.5	2.2	2.77	28.8	3.72
124818		0.079	< 1	0.055	19.3	0.4	< 1	0.034	0.27	1.99	0.08	0.24	0.14	2.5	29	10	165	1.82	6.6	9.3	18.3	63.7	6.57
124819		0.086	< 1	0.031	28.7	0.6	< 1	0.045	0.38	2.58	0.19	0.35	0.26	4.3	46	15	275	2.76	7.6	12.6	37.1	58.7	7.60
124820		0.058	< 1	0.012	9.4	0.2	< 1	0.025	0.18	0.96	0.05	0.25	0.12	1.7	23	8	80	1.16	3.2	4.2	8.81	34.1	4.49
124821		0.081	< 1	0.021	16.9	0.4	< 1	0.027	0.47	1.51	0.14	0.21	0.28	3.6	37	13	569	2.07	7.7	9.4	26.8	57.4	4.42
124822		0.094	< 1	0.014	19.3	0.3	< 1	0.034	0.45	1.76	0.10	0.25	0.22	3.4	43	15	361	2.22	8.6	10.1	24.4	67.2	5.55
124823		0.059	< 1	0.034	16.2	0.3	< 1	0.031	0.18	1.35	0.05	0.43	0.11	1.8	29	7	99	1.61	5.2	6.4	5.81	60.8	5.30
124824		0.067	< 1	0.010	14.6	0.1	< 1	0.030	0.23	0.93	0.06	0.25	0.21	2.1	26	8	129	1.13	4.0	4.9	11.0	32.9	4.15
124825		0.044	< 1	0.066	9.4	0.3	< 1	0.023	0.17	0.95	0.05	0.16	0.11	1.5	18	7	135	1.07	4.1	6.3	5.66	42.8	3.06

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124826		0.066	< 1	0.033	12.3	0.3	< 1	0.026	0.21	1.04	0.05	0.18	0.14	1.9	25	8	125	1.30	5.1	5.2	4.87	50.1	4.55
124827		0.062	< 1	0.087	12.7	0.3	< 1	0.026	0.32	1.27	0.07	0.20	0.19	2.3	31	13	173	1.80	7.0	7.8	12.5	58.6	3.46
124828		0.062	< 1	0.012	10.3	0.3	< 1	0.028	0.27	1.05	0.07	0.14	0.13	2.0	26	8	142	1.27	4.6	4.5	13.5	27.0	3.52
124829		0.064	< 1	0.083	10.2	0.2	< 1	0.026	0.28	1.15	0.07	0.17	0.19	2.2	29	7	148	1.59	5.8	5.0	14.7	35.1	3.31
124830		0.088	< 1	0.025	8.2	0.2	< 1	0.025	0.36	1.06	0.13	0.28	0.19	2.5	37	12	244	1.88	5.7	6.6	8.72	36.3	5.30
124831		0.064	< 1	0.046	12.4	0.3	< 1	0.035	0.44	1.23	0.17	0.28	0.38	3.2	32	13	392	1.93	7.4	9.1	20.8	39.0	3.71
124832		0.067	< 1	0.046	17.3	0.4	1	0.042	0.28	1.49	0.08	0.32	0.38	2.6	31	13	240	2.14	9.1	11.3	22.8	33.2	3.91
124833		0.097	< 1	0.031	34.8	0.3	2	0.050	0.14	1.80	0.04	0.26	0.21	1.4	26	9	339	1.37	4.6	9.8	4.99	78.2	4.81
124834		0.061	< 1	0.085	12.1	0.3	2	0.026	0.18	1.29	0.05	0.26	0.17	1.5	22	8	91	1.37	4.6	7.4	5.47	45.9	4.77
124835		0.037	< 1	0.039	10.1	0.2	< 1	0.021	0.20	0.87	0.05	0.27	0.14	1.6	17	7	100	1.11	4.4	8.5	8.83	36.7	2.79
124836		0.113	< 1	0.153	28.8	0.9	2	0.032	0.58	2.82	0.17	0.27	0.23	4.5	59	14	384	3.50	10.2	12.1	15.8	121	9.17
124837		0.087	< 1	0.021	24.5	0.7	2	0.024	0.61	1.85	0.22	1.38	0.19	7.7	71	16	478	4.20	11.7	8.8	22.6	69.9	6.95
124838		0.097	< 1	0.035	34.2	0.6	2	0.043	0.37	2.67	0.13	0.39	0.24	4.0	51	14	306	2.67	9.1	11.7	12.7	65.5	8.22
124839		0.098	< 1	0.074	15.5	0.3	< 1	0.035	0.23	1.88	0.06	0.17	0.13	2.2	33	9	446	1.86	6.6	7.8	5.76	67.4	6.75
124840		0.074	< 1	0.046	13.0	0.3	< 1	0.028	0.35	1.27	0.07	0.18	0.14	2.2	31	10	228	1.82	6.4	6.8	13.2	49.4	4.63
124841		0.062	< 1	0.084	14.3	0.4	3	0.030	0.16	1.47	0.05	0.22	0.10	1.8	24	9	143	1.42	5.1	6.7	6.06	44.3	5.21
124842		0.081	< 1	0.087	20.2	0.4	< 1	0.037	0.22	2.04	0.08	0.26	0.12	2.3	35	10	489	1.93	6.4	8.3	10.1	41.1	6.91
124843		0.094	< 1	0.056	22.6	0.4	< 1	0.030	0.49	1.72	0.11	0.21	0.16	2.9	36	14	224	2.12	9.1	9.7	8.95	59.3	5.52
124844		0.079	< 1	0.085	28.4	0.5	< 1	0.027	0.37	1.49	0.09	0.33	0.15	2.9	37	14	222	2.59	10.0	15.5	16.0	72.2	5.17
124845		0.055	< 1	0.029	12.4	0.4	1	0.022	0.28	1.00	0.08	0.25	0.16	2.1	24	10	176	1.70	6.9	10.2	10.2	39.0	3.13
124846		0.050	< 1	0.035	31.7	0.6	1	0.032	0.24	1.85	0.11	0.31	0.23	2.4	31	11	215	1.92	7.7	11.8	24.2	56.6	6.15
124847		0.042	< 1	0.077	17.4	0.3	< 1	0.030	0.18	1.59	0.06	0.16	0.12	1.7	29	7	205	1.44	4.5	6.4	6.22	86.6	6.94
124848		0.076	< 1	0.117	17.4	0.4	1	0.035	0.21	1.93	0.06	0.18	0.13	2.3	32	9	653	1.77	6.3	8.1	7.53	101	6.73
124849		0.077	< 1	0.035	30.1	0.5	< 1	0.032	0.37	1.22	0.13	0.24	0.32	3.2	32	12	475	1.96	7.4	8.6	14.7	47.9	4.19
124850		0.067	< 1	0.037	37.5	0.4	1	0.031	0.29	1.77	0.11	0.24	0.14	2.4	34	16	277	2.18	8.9	17.0	12.7	69.0	5.68
124851		0.043	< 1	0.031	16.8	0.3	< 1	0.029	0.23	0.98	0.09	0.17	0.23	2.1	24	10	335	1.56	6.1	11.7	11.1	48.1	3.54
124852		0.079	< 1	0.028	39.2	0.7	2	0.037	0.49	1.91	0.24	0.51	0.43	6.2	41	21	426	2.65	9.5	16.7	26.5	61.9	5.56
124853		0.035	< 1	0.050	10.2	0.2	< 1	0.026	0.14	0.84	0.07	0.22	0.13	1.2	20	6	258	1.10	4.6	6.0	6.11	56.3	3.98
124854		0.057	< 1	0.118	14.1	0.3	< 1	0.026	0.17	1.52	0.07	0.24	0.12	1.7	27	10	106	1.65	5.4	9.2	9.38	60.8	4.43
124855		0.044	< 1	0.060	6.5	0.2	2	0.027	0.22	0.52	0.12	0.47	0.27	1.8	18	7	196	1.12	5.1	5.2	8.44	20.7	2.01
124856		0.050	< 1	0.060	9.8	0.3	< 1	0.032	0.28	0.69	0.14	0.20	0.29	2.3	22	9	216	1.34	6.0	6.6	11.8	25.2	2.50
124857		0.045	< 1	0.028	10.6	0.2	< 1	0.026	0.17	0.82	0.06	0.14	0.14	1.6	19	7	145	1.04	4.6	6.5	5.10	26.7	3.10
124858		0.041	< 1	0.045	13.3	0.3	1	0.028	0.23	1.24	0.12	0.18	0.20	2.3	28	8	402	1.94	6.1	5.8	7.11	37.1	4.51
124859		0.086	< 1	0.141	18.6	0.3	< 1	0.027	0.35	1.40	0.07	0.21	0.15	2.1	31	12	409	1.82	8.5	8.7	19.4	63.8	5.17
124860		0.054	< 1	0.185	11.5	0.2	2	0.021	0.12	1.29	0.06	0.24	0.07	1.6	24	7	331	1.54	3.9	4.1	6.26	52.3	6.48
124861		0.089	< 1	0.037	26.2	0.4	1	0.033	0.14	1.92	0.05	0.21	0.23	1.5	23	9	116	1.50	5.7	11.7	7.48	45.4	4.62
124862		0.066	< 1	0.231	10.6	0.3	< 1	0.028	0.09	1.61	0.04	0.38	0.10	1.3	23	7	341	1.37	5.4	6.4	4.61	83.0	5.80
124863		0.054	< 1	0.080	14.0	0.3	< 1	0.028	0.14	1.28	0.05	0.19	0.13	1.4	22	8	237	1.27	5.1	7.5	5.00	61.3	4.55
124864		0.072	< 1	0.109	16.3	0.3	2	0.028	0.17	1.63	0.06	0.22	0.13	1.9	26	11	117	1.50	6.1	9.6	9.22	94.5	6.03
124865		0.079	< 1	0.051	40.5	0.6	3	0.048	0.32	2.14	0.14	0.42	0.73	2.6	31	13	892	2.35	8.2	20.1	27.2	76.7	4.67
124866		0.045	< 1	0.257	17.7	0.7	< 1	0.025	0.15	2.55	0.06	0.22	0.12	1.6	27	12	211	2.18	6.8	20.3	9.22	111	5.28
124867		0.034	< 1	0.147	15.2	0.3	1	0.021	0.24	1.19	0.07	0.26	0.11	1.8	24	12	398	1.98	5.7	12.1	11.7	58.5	4.71
124868		0.049	< 1	0.048	14.5	0.3	1	0.024	0.27	1.10	0.10	0.20	0.14	2.0	23	11	157	1.56	6.5	12.2	11.1	46.4	3.32
124869		0.040	< 1	0.024	12.1	0.3	1	0.023	0.17	0.61	0.10	0.16	0.20	1.6	16	7	205	1.12	4.1	6.1	11.2	26.5	2.14
124870		0.081	< 1	0.134	29.0	0.9	1	0.030	0.34	2.80	0.20	0.46	0.22	3.1	34	17	423	2.61	9.8	27.9	24.5	106	8.00
124871		0.059	< 1	0.213	19.7	0.5	2	0.027	0.27	1.42	0.11	0.38	0.13	2.3	29	15	941	2.33	9.1	12.5	13.9	78.2	5.06
124872		0.063	< 1	0.034	12.5	0.3	< 1	0.027	0.17	1.22	0.06	0.20	0.14	1.7	21	8	148	1.10	4.3	5.3	6.35	39.6	4.85
124873		0.064	< 1	0.054	12.1	0.4	< 1	0.027	0.31	1.07	0.10	0.21	0.19	2.2	24	12	184	1.46	6.7	8.7	11.2	41.0	3.34
124874		0.009	< 1	0.066	20.9	0.7	< 1	0.020	0.26	1.35	0.09	0.63	0.07	2.0	25	9	354	2.85	4.6	7.8	17.6	97.5	5.14
124875		0.043	< 1	0.067	14.1	0.3	< 1	0.021	0.19	0.88	0.05	0.20	0.09	1.4	20	7	200	1.33	5.4	8.8	6.78	46.8	3.90

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124876		0.048	< 1	0.030	14.8	0.3	< 1	0.023	0.34	0.96	0.12	0.14	0.17	1.9	21	14	217	1.65	4.8	7.8	9.76	42.1	3.08
124877		0.048	< 1	0.157	16.8	0.3	2	0.025	0.20	1.27	0.06	0.23	0.12	1.7	23	9	242	1.56	7.5	13.4	8.58	85.6	3.70
124878		0.052	< 1	0.052	18.8	0.4	< 1	0.026	0.25	1.28	0.09	0.29	0.14	1.8	22	11	713	1.66	5.7	9.8	7.28	136	4.93
124879		0.057	< 1	0.051	19.8	0.5	< 1	0.030	0.19	1.90	0.08	0.22	0.10	1.7	24	11	195	1.73	5.7	11.3	7.83	90.8	6.76
124880		0.057	< 1	0.021	11.5	0.3	< 1	0.030	0.16	1.14	0.07	0.19	0.13	1.5	22	8	145	1.29	4.9	7.9	5.02	60.6	4.21
124881		0.057	< 1	0.052	13.0	0.4	< 1	0.026	0.28	1.14	0.09	0.25	0.18	2.1	23	11	176	1.76	6.1	9.7	11.2	49.1	3.65
124882		0.083	< 1	0.022	59.9	0.8	1	0.042	0.53	2.20	0.20	0.31	0.28	6.2	41	31	360	2.99	11.7	34.6	23.2	74.8	6.76
124883		0.059	< 1	0.051	11.0	0.3	1	0.032	0.11	1.05	0.05	0.14	0.10	1.2	22	7	163	1.16	5.0	8.7	5.43	49.1	4.45
124884		0.071	< 1	0.102	18.4	0.3	1	0.031	0.20	1.54	0.07	0.23	0.16	1.7	28	13	223	1.97	8.0	18.9	8.43	98.3	5.62
124885		0.047	< 1	0.054	15.3	0.3	2	0.023	0.20	1.06	0.09	0.24	0.25	1.8	20	9	143	1.44	6.4	12.0	11.0	44.3	3.31
124886		0.045	< 1	0.026	20.4	0.4	< 1	0.030	0.18	0.95	0.09	0.19	0.19	1.5	20	9	305	1.41	5.8	21.5	10.2	47.0	3.11
124887		0.060	< 1	0.020	2.9	0.1	3	0.031	0.08	0.70	0.04	0.38	0.04	0.5	19	6	172	1.21	1.9	4.2	6.32	18.0	5.54
124888		0.104	< 1	0.035	15.2	0.6	4	0.025	0.27	1.84	0.13	0.30	0.12	1.7	35	22	674	3.24	16.8	22.6	17.4	96.2	8.48
124889		0.052	< 1	0.033	6.8	0.5	< 1	0.035	0.16	1.13	0.07	0.30	0.11	0.8	26	10	779	1.92	8.9	10.0	17.0	34.9	6.69
124890		0.067	< 1	0.047	9.1	0.3	< 1	0.029	0.24	1.41	0.09	3.01	0.09	1.4	27	13	223	1.97	4.8	9.7	10.8	40.5	6.07
124891		0.069	< 1	0.033	15.7	0.4	2	0.024	0.42	1.63	0.14	0.40	0.19	1.8	33	20	257	2.67	7.3	18.1	19.1	62.9	6.56
124892		0.045	< 1	0.023	2.2	< 0.1	< 1	0.028	0.08	0.47	0.05	0.28	0.10	0.4	19	5	165	0.70	1.5	3.0	3.46	16.5	5.24
124893		0.070	< 1	0.033	8.1	0.3	< 1	0.022	0.30	1.45	0.10	0.28	0.11	1.4	31	13	191	2.44	4.0	8.2	8.90	31.1	5.95
124894		0.117	< 1	0.057	7.8	0.2	1	0.016	0.34	1.70	0.12	0.32	0.05	1.6	38	21	225	3.71	5.7	13.0	11.3	44.4	10.2
124895		0.100	< 1	0.033	14.9	0.6	3	0.021	0.54	2.02	0.19	0.33	0.07	2.5	29	24	190	2.89	8.4	19.5	19.2	61.2	5.33
124896		0.038	< 1	0.008	0.6	< 0.1	2	0.033	0.03	0.19	0.03	0.12	0.05	0.2	8	1	30	0.27	0.5	1.0	1.60	6.4	2.47
124897		0.099	< 1	0.033	14.0	0.6	< 1	0.025	0.51	2.32	0.21	0.48	0.06	2.8	33	22	203	3.66	7.8	17.6	19.8	80.7	6.99
124898		0.087	< 1	0.038	8.5	0.7	< 1	0.017	0.46	1.90	0.19	0.43	0.02	1.9	29	23	108	4.30	5.1	11.1	24.6	44.5	6.24
124899		0.095	< 1	0.045	8.7	0.5	< 1	0.016	0.59	1.85	0.26	1.07	0.01	2.1	28	22	129	5.03	6.0	16.0	34.6	42.7	6.25
124900		0.083	< 1	0.025	4.9	0.2	< 1	0.025	0.19	1.14	0.10	0.33	0.03	1.0	28	10	127	2.17	2.3	4.1	12.7	15.9	6.59
124901		0.050	< 1	0.024	3.4	0.1	< 1	0.025	0.13	0.92	0.06	0.21	0.04	0.7	19	8	97	1.71	1.7	4.0	7.62	13.1	4.35
124902		0.066	< 1	0.008	0.8	< 0.1	1	0.028	0.06	0.22	0.04	0.23	0.04	0.4	14	3	55	0.38	0.7	1.6	2.44	7.6	4.18
124903		0.148	< 1	0.015	9.7	0.3	< 1	0.042	0.40	1.74	0.11	0.27	0.11	2.0	43	16	210	2.27	4.7	10.0	11.5	45.1	10.5
124904		0.137	< 1	0.027	14.6	0.5	2	0.032	0.52	1.74	0.14	0.40	0.13	2.3	53	21	422	3.10	6.9	16.1	17.8	72.9	10.2
124905		0.065	< 1	0.030	1.6	0.2	1	0.031	0.02	0.73	0.02	0.21	0.05	0.4	13	2	46	0.90	0.6	1.6	4.02	12.3	6.83
124906		0.029	< 1	0.024	1.0	0.2	2	0.031	0.03	0.52	0.03	0.20	0.03	0.3	12	3	88	0.61	1.9	4.2	10.2	13.2	3.27
124907		0.043	< 1	0.037	4.3	0.8	< 1	0.033	0.08	1.41	0.03	0.22	0.07	0.8	16	7	154	2.23	9.2	10.5	32.0	25.0	5.53
124908		0.044	< 1	0.027	2.3	0.2	2	0.027	0.06	0.77	0.03	0.38	0.05	0.4	20	6	144	1.45	1.8	3.5	9.09	18.4	6.43
124909		0.045	< 1	0.081	16.6	1.1	2	0.029	0.34	1.77	0.13	1.99	0.22	1.3	28	20	494	2.64	15.1	33.3	41.5	67.8	6.14
124910		0.094	< 1	0.045	17.5	0.9	< 1	0.018	0.87	2.40	0.33	0.47	0.15	2.5	40	28	215	3.28	14.5	42.1	55.4	70.0	6.04
124911		0.061	< 1	0.046	3.6	0.4	< 1	0.026	0.06	2.82	0.03	0.17	0.04	1.0	20	9	64	1.89	1.5	3.7	8.00	12.5	6.61
124912		0.053	< 1	0.015	1.6	0.1	< 1	0.024	0.10	0.52	0.04	0.23	0.03	0.5	22	6	63	1.30	2.2	6.4	7.26	17.4	5.21
124913		0.067	< 1	0.062	17.7	1.1	< 1	0.035	0.38	2.22	0.15	0.51	0.25	2.4	35	21	1830	3.28	30.5	61.3	56.9	82.1	7.28
124914		0.085	< 1	0.031	6.6	0.3	2	0.023	0.22	1.40	0.12	0.30	0.08	1.3	32	15	133	2.86	4.6	11.9	12.2	41.4	8.30
124915		0.066	< 1	0.056	8.6	0.3	< 1	0.020	0.31	1.20	0.17	0.38	0.08	1.4	25	15	1000	2.64	12.8	17.6	19.4	62.1	5.54
124916		0.038	< 1	0.082	11.8	0.7	< 1	0.018	0.27	1.94	0.10	0.43	0.05	1.5	24	17	189	3.95	9.0	24.1	28.5	63.7	6.18
124917		0.079	< 1	0.031	13.1	0.6	1	0.017	0.40	1.71	0.16	0.32	0.05	2.0	24	19	318	2.64	20.1	26.5	24.2	58.8	4.83
124918		0.072	< 1	0.031	5.6	0.2	1	0.021	0.25	1.12	0.12	0.35	0.07	1.2	24	13	182	2.06	4.6	10.1	11.3	28.4	5.40
124919		0.056	< 1	0.009	0.6	< 0.1	< 1	0.028	0.05	0.20	0.03	0.14	0.01	0.3	12	3	44	0.38	0.7	1.3	2.14	5.3	3.22
124920		0.099	< 1	0.036	3.8	0.2	< 1	0.018	0.25	1.02	0.12	0.75	0.07	1.3	38	17	89	3.40	2.6	7.0	14.0	32.5	7.58
124921		0.074	< 1	0.028	2.8	0.3	< 1	0.026	0.12	1.77	0.04	0.34	0.02	1.2	20	10	46	2.18	1.4	2.8	7.19	11.8	6.34
124922		0.058	< 1	0.013	0.6	< 0.1	1	0.034	0.03	0.26	0.03	0.19	0.02	0.3	17	2	35	0.61	0.9	1.5	2.64	9.5	4.40
124923		0.116	< 1	0.042	2.6	0.1	< 1	0.022	0.23	0.86	0.09	0.56	0.05	1.3	39	15	110	2.31	2.8	7.6	11.5	23.4	7.61
124924		0.109	< 1	0.021	2.2	0.2	< 1	0.028	0.17	0.73	0.10	0.36	0.08	1.0	38	12	94	1.90	2.4	6.5	7.33	23.9	8.70
124925		0.110	< 1	0.035	4.2	0.1	< 1	0.023	0.24	0.94	0.09	0.66	0.07	1.3	38	15	140	2.74	3.4	7.9	10.4	34.8	8.71

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124926		0.092	< 1	0.034	11.6	0.5	< 1	0.032	0.27	1.46	0.12	0.54	0.13	1.7	35	16	425	2.97	8.8	20.7	20.6	60.5	9.39
124927		0.070	< 1	0.023	8.1	0.3	< 1	0.030	0.17	1.61	0.06	0.42	0.07	1.5	28	12	119	2.21	3.7	9.8	12.8	35.4	6.50
124928		0.055	< 1	0.034	7.9	0.6	< 1	0.038	0.26	1.66	0.09	0.26	0.10	1.7	19	11	170	1.63	11.3	20.9	28.6	31.5	4.10
124929		0.075	< 1	0.023	2.5	< 0.1	< 1	0.030	0.03	0.69	0.03	0.19	0.05	0.5	20	3	85	0.87	0.8	1.5	2.48	11.1	5.26
124930		0.037	< 1	0.014	1.0	< 0.1	2	0.031	0.03	0.24	0.03	0.17	0.08	0.3	10	3	69	0.44	0.8	2.4	3.66	10.9	2.58
124931		0.045	< 1	0.013	0.7	< 0.1	3	0.033	0.02	0.25	0.02	0.17	0.02	0.2	11	3	29	0.36	0.6	1.4	2.77	8.1	2.98
124932		0.090	< 1	0.055	9.4	1.1	2	0.038	0.16	3.46	0.06	0.30	0.21	1.9	23	12	699	2.14	10.6	21.1	33.0	30.5	9.25
124933		0.082	< 1	0.021	7.5	0.2	1	0.025	0.18	0.99	0.05	0.26	0.12	1.1	26	12	125	2.13	4.9	9.5	9.11	34.9	7.13
124934		0.098	< 1	0.022	1.0	< 0.1	< 1	0.024	0.05	0.53	0.03	0.31	0.05	0.5	21	6	37	1.01	1.0	3.1	4.18	9.1	6.15
124935		0.053	< 1	0.039	4.0	0.2	2	0.027	0.08	1.36	0.03	0.25	0.06	0.9	22	9	105	1.34	2.4	4.3	5.64	22.7	6.36
124936		0.063	< 1	0.018	6.5	0.2	1	0.027	0.17	1.01	0.06	0.27	0.07	1.5	29	10	84	1.83	2.9	7.7	6.79	34.6	7.36
124937		0.058	< 1	0.027	11.6	0.3	< 1	0.023	0.36	1.33	0.13	0.28	0.28	2.1	28	16	149	1.85	4.9	13.0	14.4	35.4	5.21
124938		0.050	< 1	0.093	17.2	0.8	< 1	0.032	0.30	2.00	0.13	0.35	0.14	1.9	31	17	212	2.41	8.6	25.6	50.1	54.0	7.45
124939		0.049	< 1	0.027	8.2	0.3	< 1	0.028	0.24	1.12	0.09	0.38	0.19	1.2	23	12	160	1.76	5.4	13.8	17.5	36.7	6.51
124940		0.052	< 1	0.012	1.4	< 0.1	1	0.032	0.08	0.38	0.06	0.21	0.06	0.6	16	7	59	0.62	1.5	4.6	5.41	18.8	3.87
124941		0.036	< 1	0.007	0.7	< 0.1	< 1	0.029	0.02	0.23	0.02	0.05	0.02	0.3	14	2	28	0.58	1.0	1.9	3.50	9.4	2.30
124942		0.050	< 1	0.057	8.6	0.5	< 1	0.035	0.24	1.74	0.15	0.41	0.18	1.1	43	15	367	3.23	11.6	15.8	26.1	45.4	10.4
124943		0.082	< 1	0.023	2.1	0.1	2	0.026	0.07	0.57	0.04	0.28	0.07	0.7	24	7	57	1.15	1.7	5.1	6.16	17.2	7.17
124944		0.079	< 1	0.013	1.2	< 0.1	< 1	0.031	0.04	0.34	0.02	0.22	0.03	0.5	15	4	28	0.46	0.6	2.2	2.55	11.7	5.98
124945		0.009	< 1	0.121	2.1	0.7	3	0.020	0.09	1.04	0.03	0.08	1.76	0.5	9	9	4130	0.48	4.4	23.2	42.2	33.8	1.67
124946		0.027	< 1	0.010	1.2	< 0.1	< 1	0.036	0.03	0.30	0.03	0.10	0.04	0.3	10	4	68	0.27	0.7	1.9	3.29	10.5	2.85
124947		0.200	< 1	0.048	32.5	0.6	1	0.022	1.02	2.52	0.15	0.15	0.44	3.1	63	82	291	4.99	21.5	75.3	25.4	109	9.69
124948		0.064	< 1	0.050	9.8	0.4	1	0.029	0.13	0.98	0.10	0.28	0.13	1.2	29	14	234	2.86	6.6	13.3	20.0	68.4	7.03
124949		0.063	< 1	0.069	22.5	1.1	< 1	0.030	0.29	1.86	0.10	0.23	0.29	3.0	30	23	1120	2.65	14.3	36.1	62.6	72.3	6.56
124950		0.084	< 1	0.170	25.5	0.2	< 1	0.032	0.23	1.55	0.07	0.23	0.17	2.2	33	12	282	1.77	5.9	9.0	6.68	78.1	7.13
124951		0.062	< 1	0.110	8.8	0.3	< 1	0.034	0.08	1.66	0.04	0.17	0.15	1.5	21	6	243	1.22	3.5	4.6	4.96	44.3	5.96
124952		0.065	< 1	0.059	8.0	0.2	< 1	0.032	0.06	1.39	0.03	0.20	0.06	1.0	21	6	45	1.09	2.1	3.2	3.87	41.7	6.96
124953		0.085	< 1	0.055	39.1	0.6	4	0.041	0.46	2.52	0.25	0.43	0.64	4.3	41	22	911	2.87	9.5	25.3	22.5	88.1	6.93
124954		0.093	< 1	0.043	35.6	0.6	2	0.060	0.29	2.69	0.19	0.38	0.35	3.2	39	16	550	2.61	7.5	18.8	21.0	70.1	7.25
124955		0.081	< 1	0.140	16.0	0.3	< 1	0.033	0.29	1.64	0.11	0.19	0.24	2.5	33	13	236	1.85	7.5	9.3	9.70	77.8	4.98
124956		0.063	< 1	0.087	13.8	0.2	< 1	0.031	0.29	1.34	0.09	0.25	0.25	2.4	29	13	341	1.68	7.5	12.2	13.3	50.1	4.49
124957		0.062	< 1	0.044	12.2	0.3	2	0.032	0.25	1.02	0.10	0.18	0.22	2.3	24	10	192	1.30	5.8	8.5	7.99	36.3	3.62
124958		0.013	< 1	0.107	18.4	1.0	2	0.024	0.35	2.02	0.39	0.37	0.29	7.7	43	15	547	5.17	11.7	13.0	13.5	71.1	6.32
124959		0.083	< 1	0.066	19.6	0.3	2	0.029	0.53	1.61	0.16	0.34	0.21	3.5	50	24	1070	2.54	11.0	15.9	13.8	69.7	6.22
124960		0.077	< 1	0.107	35.3	0.6	3	0.036	0.62	2.15	0.23	2.08	0.31	3.4	62	19	593	2.95	11.4	13.5	16.1	99.2	7.97
124961		0.088	< 1	0.090	21.9	0.4	1	0.040	0.42	1.76	0.22	0.26	0.26	4.2	40	14	428	2.49	8.8	11.4	8.82	58.5	6.09
124962		0.088	< 1	0.036	20.3	0.2	3	0.026	0.41	1.52	0.12	0.23	0.20	2.8	34	14	168	1.85	8.0	12.6	15.8	35.5	5.04
124963		0.057	< 1	0.016	35.8	0.2	1	0.031	0.24	1.06	0.09	0.19	0.21	2.1	21	9	266	1.19	4.5	10.2	9.68	29.3	3.29
124964		0.069	< 1	0.137	14.6	0.4	< 1	0.032	0.18	2.06	0.05	0.38	0.16	1.8	25	10	171	1.57	7.0	11.3	8.63	76.8	5.59
124965		0.094	< 1	0.162	15.8	0.5	< 1	0.035	0.08	2.91	0.05	0.22	0.12	1.5	26	8	132	1.60	5.6	6.1	5.71	87.3	8.54
124966		0.093	< 1	0.044	22.0	0.3	< 1	0.033	0.43	1.28	0.27	0.31	0.23	4.1	38	27	248	2.41	7.7	10.8	20.7	39.9	4.13
124967		0.075	< 1	0.130	11.2	0.3	< 1	0.031	0.09	1.62	0.05	0.20	0.14	1.1	21	6	332	1.17	3.7	4.8	4.27	49.6	6.58
124968		0.074	< 1	0.084	15.0	0.4	< 1	0.034	0.20	1.80	0.06	0.21	0.20	1.7	25	10	274	1.44	6.4	11.6	10.4	66.3	5.34
124969		0.068	< 1	0.083	10.3	0.2	< 1	0.035	0.13	1.06	0.05	0.17	0.15	1.2	20	7	210	0.97	3.9	6.9	5.28	45.0	5.19
124970		0.087	< 1	0.030	18.2	0.3	< 1	0.031	0.41	1.36	0.12	0.23	0.27	2.7	32	24	227	1.80	8.5	18.9	16.7	36.9	5.63
124971		0.093	< 1	0.062	21.7	0.4	< 1	0.035	0.33	2.03	0.11	0.24	0.22	2.0	32	14	240	2.00	9.7	19.9	12.1	68.3	6.76
124972		0.053	< 1	0.109	6.7	0.2	< 1	0.039	0.05	1.01	0.03	0.12	0.16	0.7	16	3	167	0.82	2.0	2.1	2.88	34.5	4.14
124973		0.052	< 1	0.043	22.1	0.4	2	0.030	0.33	1.27	0.12	0.28	0.29	3.1	29	17	285	1.93	6.5	13.4	12.4	57.6	4.50
124974		0.065	< 1	0.035	37.9	0.5	< 1	0.035	0.38	1.40	0.18	0.29	0.38	3.5	29	17	355	2.18	9.3	19.6	13.0	43.1	4.40
124975		0.049	< 1	0.054	15.5	0.3	< 1	0.028	0.27	1.02	0.11	0.19	0.20	2.1	22	12	306	1.51	6.0	10.8	7.99	46.9	4.14

Results

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99401	< 0.1	5.5	12.8	66.6	4.72	0.3	< 0.1	2.51	0.157	0.02	0.55	0.05	0.34	1.06	44.1	12.4	22.6	0.03	2.7	9.81	1.8	0.7	0.4
99402	< 0.1	4.7	4.6	7.6	1.95	0.5	0.1	1.19	0.225	0.04	2.87	0.13	0.16	0.40	24.5	1.9	4.72	< 0.01	0.4	1.52	0.3	0.2	0.1
99403	< 0.1	19.7	15.7	6.0	3.03	0.3	< 0.1	1.04	0.174	< 0.02	0.32	0.08	0.06	0.64	52.8	20.2	41.5	0.12	4.4	16.3	2.7	0.2	0.4
99404	< 0.1	3.3	6.4	2.3	1.49	0.2	< 0.1	1.14	0.112	< 0.02	0.22	0.07	0.17	0.42	22.7	6.1	13.1	0.01	1.4	4.91	0.9	0.1	0.2
99405	< 0.1	10.3	9.7	6.5	2.28	0.3	< 0.1	2.91	0.213	< 0.02	0.27	0.06	0.14	0.74	18.6	12.7	24.1	0.02	2.8	10.1	1.7	0.4	0.2
99406	< 0.1	2.6	4.5	3.6	0.46	0.1	< 0.1	1.16	0.137	< 0.02	0.29	0.04	0.03	0.31	11.4	2.4	4.43	< 0.01	0.5	1.83	0.3	< 0.1	< 0.1
99407	< 0.1	13.4	3.9	4.6	0.63	0.2	< 0.1	1.77	0.313	< 0.02	0.56	0.05	0.19	0.23	12.6	2.9	5.12	< 0.01	0.6	2.13	0.3	0.3	< 0.1
99408	< 0.1	6.1	19.1	40.2	0.84	1.8	2.0	72.3	10.7	< 0.02	0.82	0.19	< 0.02	0.68	24.6	6.9	9.86	< 0.01	0.9	2.79	0.5	0.4	< 0.1
99409	< 0.1	4.5	2.1	1.3	0.32	< 0.1	< 0.1	1.95	1.76	< 0.02	0.30	0.04	0.04	0.10	4.6	1.0	1.55	0.01	0.2	0.73	0.1	< 0.1	< 0.1
99410	< 0.1	31.2	2.0	1.5	0.54	0.2	0.1	1.92	1.26	< 0.02	1.40	0.57	0.90	0.16	13.6	< 0.5	0.41	0.01	< 0.1	0.24	< 0.1	0.8	< 0.1
99411	< 0.1	0.6	36.4	6.0	3.04	1.1	< 0.1	1.22	0.802	< 0.02	0.29	0.03	0.12	1.26	45.8	21.7	41.6	0.03	5.1	18.4	3.1	2.2	0.4
99412	< 0.1	1.9	2.6	1.2	0.80	< 0.1	< 0.1	1.61	0.496	< 0.02	0.14	0.03	0.05	0.20	11.4	3.0	5.88	< 0.01	0.7	2.44	0.4	< 0.1	< 0.1
99413	0.2	> 10000	10.7	3.4	1.91	33.5	0.2	10.1	0.433	0.03	0.28	6.94	0.96	0.36	27.5	7.9	16.9	< 0.01	1.9	6.71	1.2	1.4	0.2
99414	< 0.1	26.3	9.9	4.1	1.56	0.3	0.5	1.97	0.411	< 0.02	0.50	0.02	0.49	0.37	16.3	5.3	12.2	0.04	1.4	4.97	0.9	0.8	0.2
99415	< 0.1	45.5	9.9	5.4	2.49	1.1	< 0.1	1.55	0.316	< 0.02	0.28	0.06	0.10	1.04	48.6	16.3	34.8	0.01	3.9	14.2	2.4	0.2	0.4
99416	< 0.1	4.2	43.1	92.6	9.10	1.6	0.4	0.60	0.263	0.05	1.57	0.04	0.06	4.66	139	9.0	18.3	0.03	2.3	9.36	1.9	0.3	0.5
99417	< 0.1	8.7	2.1	22.1	2.89	1.8	0.4	1.38	0.291	< 0.02	0.72	0.03	0.05	0.08	12.3	2.6	4.73	0.07	0.5	1.78	0.4	0.4	< 0.1
99418	0.6	3.5	1.9	130	10.3	5.0	0.5	0.78	0.354	0.03	8.94	0.03	0.07	0.17	21.4	7.0	12.0	0.25	1.3	4.77	0.9	0.6	0.3
99419	< 0.1	3.5	37.1	8.6	3.02	0.4	0.5	1.41	0.302	< 0.02	3.70	< 0.02	0.04	1.34	61.4	15.2	30.7	0.02	3.4	12.0	2.2	0.2	0.2
99420	< 0.1	1.6	20.8	10.9	3.89	0.3	0.1	1.07	0.233	< 0.02	0.31	0.04	< 0.02	1.22	73.5	24.9	49.3	0.02	5.6	19.8	3.2	< 0.1	0.5
99421	< 0.1	3.2	11.2	3.4	0.63	0.1	0.2	2.09	0.309	< 0.02	0.24	0.03	0.04	1.12	15.4	2.4	2.97	< 0.01	0.4	1.43	0.2	< 0.1	< 0.1
99422	< 0.1	1.4	7.5	2.8	1.63	0.6	< 0.1	1.45	0.298	< 0.02	0.76	0.03	< 0.02	0.94	24.6	10.7	19.3	0.01	2.3	8.25	1.5	0.7	0.2
99423	< 0.1	2.3	6.9	4.7	1.72	0.2	0.1	1.97	0.218	< 0.02	0.19	< 0.02	0.07	0.35	16.3	4.5	8.07	< 0.01	0.9	3.42	0.7	0.2	< 0.1
99424	0.2	18.3	3.4	9.1	3.22	1.0	0.4	5.28	1.17	0.03	0.36	0.16	0.92	0.51	9.6	4.2	6.70	0.03	0.8	2.93	0.6	5.2	0.1
99425	< 0.1	1.7	49.8	8.8	1.95	0.2	0.3	1.33	0.379	< 0.02	1.84	0.06	0.10	3.82	131	17.7	34.9	0.02	4.0	14.5	2.5	< 0.1	0.4
99426	< 0.1	2.9	54.0	11.6	6.15	0.5	< 0.1	2.29	0.357	0.02	0.64	< 0.02	0.11	3.95	65.2	18.5	35.9	0.09	4.3	16.2	2.8	0.7	0.5
99427	< 0.1	3.8	10.9	5.6	2.64	0.3	0.1	1.87	0.274	< 0.02	0.36	0.03	< 0.02	0.77	42.1	9.9	20.2	0.03	2.3	8.33	1.5	0.3	0.2
99428	< 0.1	4.1	6.1	14.2	0.91	0.2	< 0.1	2.80	0.252	< 0.02	0.39	0.04	< 0.02	0.47	22.7	2.3	4.63	< 0.01	0.5	1.94	0.4	< 0.1	0.1
99429	< 0.1	1.7	29.6	37.0	7.77	0.9	1.4	2.00	0.275	0.03	2.63	0.06	0.04	2.28	71.1	24.1	46.8	0.03	5.2	18.7	3.2	0.4	0.7
99430	< 0.1	3.8	17.9	29.2	5.45	1.1	0.7	1.14	0.558	< 0.02	2.05	0.22	0.08	0.89	16.8	13.9	25.2	0.07	2.6	8.90	1.5	2.1	0.2
99431	< 0.1	1.6	11.1	19.2	4.43	0.9	0.7	1.40	0.305	< 0.02	0.74	0.03	0.03	0.52	37.4	12.3	22.6	< 0.01	2.1	6.80	1.1	0.2	0.2
99432	< 0.1	3.9	4.4	56.9	2.86	1.5	1.7	1.53	0.498	< 0.02	0.51	0.03	0.04	0.15	13.2	3.1	5.86	0.03	0.7	2.44	0.5	< 0.1	0.1
99433	< 0.1	2.9	9.3	26.7	3.21	0.5	0.2	1.46	0.251	< 0.02	0.81	0.06	0.02	0.69	18.5	4.8	9.64	0.03	0.9	3.06	0.6	< 0.1	0.2
99434	< 0.1	5.9	4.7	4.6	1.68	0.3	0.1	1.98	0.430	< 0.02	0.31	0.43	0.10	0.35	4.4	2.8	5.16	0.15	0.6	1.89	0.3	1.1	< 0.1
99435	< 0.1	2.7	8.2	11.5	1.71	0.6	0.3	1.44	0.300	< 0.02	0.42	0.10	0.05	0.42	29.6	2.2	3.86	< 0.01	0.4	1.32	0.2	< 0.1	< 0.1
99436	< 0.1	1.9	8.5	15.3	1.26	0.2	0.4	0.67	0.229	< 0.02	0.21	0.02	0.03	0.40	53.7	1.6	2.97	< 0.01	0.3	1.18	0.2	< 0.1	< 0.1
99437	< 0.1	0.8	25.2	32.5	2.33	0.6	0.9	0.55	0.253	< 0.02	1.48	0.02	0.21	1.28	65.7	7.2	15.4	0.03	1.6	5.74	1.1	< 0.1	0.3
99438	< 0.1	1.2	51.0	18.4	7.11	0.5	0.6	0.78	0.252	< 0.02	1.04	0.03	0.09	2.62	70.8	20.1	41.4	< 0.01	4.6	16.8	2.9	0.2	0.4
99439	< 0.1	1.1	16.2	42.8	1.14	0.8	0.2	0.90	0.257	< 0.02	0.31	0.03	0.06	0.59	110	4.6	7.60	< 0.01	0.8	2.72	0.5	< 0.1	< 0.1
99440	< 0.1	2.9	2.8	5.4	0.65	0.2	< 0.1	1.70	0.200	< 0.02	0.25	0.08	< 0.02	0.17	10.3	1.7	4.51	0.01	0.4	1.27	0.2	< 0.1	< 0.1
99441	< 0.1	0.5	7.8	9.8	1.46	0.9	0.1	0.89	0.183	< 0.02	0.20	< 0.02	0.03	0.24	42.0	7.2	12.4	< 0.01	1.5	5.32	0.8	0.5	0.2
99442	0.1	1.0	16.9	10.3	5.46	1.2	< 0.1	1.73	0.252	< 0.02	0.39	0.02	0.06	0.41	65.4	61.6	104	< 0.01	13.3	46.0	7.6	2.3	1.0
99443	< 0.1	1.3	44.8	78.8	8.46	1.1	0.4	4.20	0.312	0.02	0.98	0.04	< 0.02	2.33	81.4	30.5	54.4	0.03	5.3	18.1	2.8	0.2	0.7
99444	< 0.1	0.7	14.6	133	9.19	0.6	0.1	0.80	0.169	< 0.02	1.20	< 0.02	0.03	2.05	79.7	22.3	46.6	0.06	5.1	18.3	3.0	0.4	0.8
99445	< 0.1	4.3	0.6	0.8	0.11	< 0.1	< 0.1	1.89	0.205	< 0.02	0.17	0.16	0.03	0.03	2.7	< 0.5	0.38	< 0.01	< 0.1	0.18	< 0.1	0.2	< 0.1
99446	< 0.1	2.7	0.3	0.5	0.05	< 0.1	< 0.1	1.23	0.207	< 0.02	0.94	0.05	< 0.02	0.02	0.7	< 0.5	0.02	< 0.01	< 0.1	0.06	< 0.1	0.2	< 0.1
99447	< 0.1	7.3	3.1	194	7.04	2.9	0.8	1.24	0.224	< 0.02	1.83	0.06	0.07	0.20	68.4	12.1	21.0	0.03	2.2	7.91	1.5	0.4	0.4
99448	< 0.1	1.8	14.1	49.8	6.35	0.9	0.6	1.82	0.204	< 0.02	0.94	0.04	0.04	0.70	106	13.2	24.1	0.01	2.7	9.58	1.8	0.2	0.5
99449	< 0.1	5.9	14.1	32.0	6.64	0.6	0.1	0.77	0.178	< 0.02	0.67	0.25	< 0.02	2.18	101	19.5	37.7	0.03	4.3	16.0	2.9	0.2	0.8

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99450	< 0.1	1.2	61.6	17.3	4.99	0.5	0.1	6.58	2.75	0.48	2.44	0.02	0.94	1.37	36.1	6.9	13.0	0.43	1.4	4.74	0.8	9.5	0.2
99451	0.1	0.5	33.7	80.7	4.18	1.1	0.2	3.30	0.723	0.04	1.56	0.04	0.12	2.63	262	6.8	11.5	0.02	1.2	3.93	0.7	0.1	0.2
120276	< 0.1	3.9	10.1	24.4	5.66	0.7	1.2	1.49	0.174	< 0.02	0.48	0.05	0.06	1.31	86.3	8.6	14.0	0.05	1.9	7.04	1.4	0.6	0.3
120277	< 0.1	1.6	16.5	16.5	5.12	0.6	1.0	0.89	0.076	< 0.02	0.69	0.06	0.04	1.93	137	8.4	18.8	0.04	1.7	6.22	1.2	0.3	0.3
120278	< 0.1	1.1	13.7	15.7	3.94	0.5	1.1	1.09	0.084	< 0.02	0.50	0.05	0.02	1.16	118	8.0	16.8	0.07	1.5	5.35	1.0	0.5	0.3
120279	< 0.1	1.2	24.9	17.9	9.02	0.3	0.9	1.51	0.088	< 0.02	1.17	0.05	< 0.02	2.06	126	19.4	24.2	0.07	4.3	15.9	3.0	0.6	0.7
120280	< 0.1	0.8	17.0	16.3	3.73	0.3	0.7	0.89	0.064	< 0.02	0.62	0.03	< 0.02	1.38	118	8.7	13.6	0.05	1.7	5.96	1.1	0.4	0.3
120281	< 0.1	1.6	43.6	21.8	8.71	1.0	1.0	1.61	0.121	0.03	0.88	0.07	< 0.02	3.93	251	23.5	43.5	0.13	4.6	16.1	3.0	0.5	0.7
120282	< 0.1	1.6	13.4	12.0	3.32	0.7	1.3	1.12	0.116	< 0.02	0.63	0.07	< 0.02	1.39	93.1	8.7	15.3	0.06	1.8	6.46	1.1	0.2	0.2
120283	< 0.1	0.7	13.0	10.1	2.21	3.7	1.4	0.77	0.082	< 0.02	0.69	0.05	0.03	1.13	60.1	5.3	10.5	0.06	1.2	4.05	0.8	0.2	0.2
120284	< 0.1	0.8	12.6	12.6	2.21	1.4	1.3	0.91	0.102	< 0.02	0.65	0.05	< 0.02	1.02	119	5.6	10.5	0.05	1.2	4.23	0.7	0.3	0.2
120285	< 0.1	1.2	13.7	44.5	15.7	2.5	2.3	0.99	0.255	< 0.02	0.80	0.05	< 0.02	1.45	117	26.8	14.3	0.26	6.6	24.5	4.6	0.7	1.0
120286	< 0.1	0.7	24.4	31.8	6.81	0.4	0.9	0.86	0.136	< 0.02	0.77	0.04	0.02	2.25	149	17.3	20.9	0.08	3.6	13.1	2.2	0.4	0.5
120287	< 0.1	0.5	15.1	15.3	5.02	0.3	1.0	1.06	0.097	0.02	0.79	0.04	0.03	1.45	117	11.7	24.4	0.06	2.5	9.00	1.6	0.1	0.4
120288	< 0.1	2.5	28.3	36.0	6.33	0.7	1.4	1.52	0.180	0.02	0.85	0.12	0.03	2.60	159	14.6	46.9	0.16	3.2	11.7	2.2	0.3	0.5
120289	< 0.1	1.4	22.1	26.7	8.32	0.3	1.0	0.77	0.150	< 0.02	0.51	0.05	0.04	1.48	117	20.2	50.8	0.07	4.4	16.0	2.9	0.3	0.6
120290	< 0.1	0.7	12.1	9.1	2.57	0.3	0.9	0.57	0.129	< 0.02	0.97	0.04	< 0.02	1.34	45.6	9.8	22.7	0.05	2.0	7.07	1.2	0.1	0.2
120291	< 0.1	1.0	9.7	7.2	1.90	0.7	0.3	0.67	0.053	< 0.02	0.51	0.04	< 0.02	1.23	57.2	5.6	15.8	0.09	1.2	4.45	0.8	0.1	0.2
120292	< 0.1	1.3	39.6	16.3	5.55	1.7	0.8	0.92	0.186	< 0.02	0.77	0.06	0.03	3.56	180	14.3	35.7	0.11	3.0	10.7	1.9	0.6	0.4
120293	< 0.1	1.2	12.3	22.9	13.0	2.6	1.5	0.86	0.360	< 0.02	0.80	0.05	< 0.02	2.45	77.1	24.6	27.4	0.18	6.4	23.4	4.3	0.8	0.9
120294	< 0.1	1.4	24.6	16.6	2.44	0.5	0.9	1.02	0.211	< 0.02	0.57	0.06	< 0.02	3.45	121	6.0	12.6	0.08	1.2	4.36	0.8	0.2	0.2
120295	< 0.1	1.6	20.5	13.8	6.10	3.2	1.2	1.48	0.309	0.02	1.37	0.05	0.04	3.04	121	11.2	50.3	0.09	2.6	9.82	1.9	0.7	0.4
120296	< 0.1	1.4	49.2	20.9	3.68	0.7	0.7	1.18	0.203	< 0.02	0.57	0.05	< 0.02	2.40	122	8.2	15.2	0.10	1.7	6.14	1.1	0.2	0.2
120297	< 0.1	1.1	15.4	15.8	2.04	3.9	0.9	1.40	0.190	< 0.02	0.68	0.06	< 0.02	1.60	173	4.2	7.75	0.06	0.9	3.27	0.6	0.6	0.1
120298	< 0.1	0.7	10.7	14.9	2.86	1.5	1.4	0.64	0.219	< 0.02	0.62	0.05	< 0.02	0.96	95.5	10.9	20.3	0.04	2.2	7.87	1.4	0.2	0.3
120299	< 0.1	1.1	31.0	20.0	5.63	1.4	1.4	0.66	0.231	< 0.02	0.87	0.04	< 0.02	1.94	208	10.8	26.5	0.07	2.3	8.14	1.5	0.3	0.3
120300	< 0.1	0.8	17.4	18.8	3.17	0.4	1.6	0.74	0.170	< 0.02	0.58	0.04	< 0.02	1.35	104	12.1	26.0	0.06	2.3	8.01	1.4	0.2	0.3
120301	< 0.1	0.6	16.5	21.6	3.06	0.4	1.0	0.50	0.166	< 0.02	0.76	0.04	< 0.02	1.60	130	9.0	17.6	0.05	1.8	6.45	1.2	< 0.1	0.2
120302	< 0.1	0.5	7.9	14.1	2.63	0.3	1.2	0.40	0.140	< 0.02	0.47	< 0.02	< 0.02	0.78	46.4	9.6	17.5	0.02	1.9	6.55	1.1	0.2	0.2
120303	< 0.1	0.5	3.9	11.3	1.69	0.2	1.1	0.36	0.138	< 0.02	0.53	0.03	< 0.02	0.34	29.1	7.3	13.2	0.03	1.4	4.86	0.8	< 0.1	0.1
120304	< 0.1	0.8	8.5	13.9	3.63	0.6	1.1	0.49	0.191	< 0.02	0.93	0.04	< 0.02	1.06	111	12.4	20.0	0.06	2.4	8.37	1.5	0.3	0.3
120305	< 0.1	0.7	12.5	12.8	2.71	0.7	1.0	0.43	0.127	< 0.02	0.46	0.03	< 0.02	1.07	55.0	9.3	16.6	0.02	1.8	6.11	1.0	0.2	0.2
120306	< 0.1	0.9	9.6	10.0	1.61	2.5	1.3	0.38	0.172	< 0.02	0.70	0.06	< 0.02	1.12	70.9	5.3	9.55	0.04	1.1	3.79	0.7	< 0.1	0.1
120307	< 0.1	3.6	8.8	10.8	1.90	0.8	1.1	1.04	0.346	< 0.02	0.61	0.06	0.06	0.98	60.9	5.7	10.4	0.05	1.1	3.87	0.7	0.2	0.1
120308	< 0.1	1.3	9.9	13.6	2.12	0.6	1.5	0.79	0.249	< 0.02	0.36	0.03	< 0.02	1.01	79.6	7.0	13.8	0.06	1.3	4.55	0.8	0.3	0.2
120309	< 0.1	1.2	9.8	14.5	3.08	0.1	1.3	0.62	0.218	< 0.02	0.40	0.04	< 0.02	0.88	45.5	14.2	25.5	0.04	2.7	9.35	1.6	< 0.1	0.3
120310	< 0.1	1.2	17.3	33.9	5.03	0.4	1.6	1.35	0.314	< 0.02	0.40	0.07	< 0.02	1.28	64.2	13.4	26.8	0.06	2.8	10.1	1.8	0.2	0.4
120311	< 0.1	1.2	16.0	26.3	5.60	0.3	0.4	0.65	0.142	< 0.02	1.25	0.05	< 0.02	1.25	69.5	12.4	23.6	0.03	2.6	9.28	1.7	0.3	0.4
120312	< 0.1	1.0	10.4	39.0	4.63	0.6	0.9	1.36	0.214	< 0.02	0.70	0.04	0.02	1.63	115	9.0	16.8	0.07	2.0	7.78	1.4	0.2	0.4
120313	< 0.1	1.1	11.2	25.7	2.01	2.2	1.5	0.87	0.280	< 0.02	0.65	0.05	0.02	1.45	108	5.7	12.0	0.06	1.2	4.37	0.8	0.1	0.2
120314	< 0.1	1.9	11.6	30.6	2.33	3.7	1.6	0.92	0.263	0.02	1.08	0.05	< 0.02	1.67	133	8.1	15.2	0.06	1.7	6.19	1.0	0.2	0.2
120315	< 0.1	2.7	10.6	24.6	2.25	0.5	1.2	1.78	0.376	0.03	0.82	0.06	0.05	1.43	108	6.6	13.2	0.07	1.4	5.09	0.9	0.2	0.2
120316	< 0.1	1.0	17.8	15.4	1.87	3.9	1.8	0.83	0.346	< 0.02	0.74	0.06	0.02	1.84	102	5.0	9.32	0.05	1.1	3.85	0.7	0.2	0.1
120317	< 0.1	1.0	15.0	22.4	1.87	3.8	1.9	1.33	0.315	< 0.02	1.20	0.05	< 0.02	1.89	114	4.3	8.14	0.07	0.9	3.45	0.6	0.2	0.1
120318	< 0.1	0.4	39.0	14.4	2.36	3.4	0.8	0.61	0.230	< 0.02	0.61	0.04	< 0.02	3.72	112	3.4	6.21	0.03	0.7	2.75	0.6	< 0.1	0.1
120319	< 0.1	1.9	3.7	5.4	0.69	8.6	2.1	0.56	0.251	< 0.02	1.10	0.08	0.03	0.52	45.0	1.9	3.34	0.04	0.4	1.52	0.3	0.2	< 0.1
120320	< 0.1	0.7	10.6	21.4	2.87	1.0	0.6	1.50	0.225	0.02	0.79	0.03	0.04	1.93	136	5.5	9.09	0.05	1.1	3.99	0.7	0.2	0.2
120321	< 0.1	1.4	9.3	16.4	2.11	1.1	1.3	1.43	0.275	0.02	0.61	0.05	0.04	1.41	83.8	4.4	8.56	0.11	1.0	3.63	0.7	0.1	0.2
120322	< 0.1	1.2	12.6	36.1	2.43	0.8	1.2	0.44	0.263	< 0.02	0.84	0.06	< 0.02	1.67	94.7	6.6	12.6	0.11	1.5	5.39	1.0	< 0.1	0.2
120323	< 0.1	0.6	13.2	26.9	1.72	1.1	0.8	0.47	0.250	0.02	0.78	0.03	< 0.02	1.87	107	6.0	11.8	0.04	1.3	4.58	0.8	0.1	0.2

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
120324	< 0.1	0.6	12.4	39.2	3.81	0.3	0.5	0.77	0.165	< 0.02	0.58	0.04	0.03	1.41	158	13.3	25.7	0.04	2.8	10.0	1.7	0.2	0.4
120325	< 0.1	0.9	11.4	27.8	3.09	0.4	0.9	0.77	0.215	< 0.02	0.53	0.05	0.04	1.03	86.1	13.4	26.1	0.03	2.9	10.5	1.8	0.3	0.4
120326	< 0.1	1.3	13.5	22.7	2.14	0.7	1.1	0.62	0.199	< 0.02	0.62	0.05	0.03	1.51	84.9	9.6	18.1	0.06	2.0	7.15	1.2	0.3	0.2
120327	< 0.1	0.4	22.6	26.6	4.96	0.1	0.7	1.69	0.179	< 0.02	0.35	0.03	0.02	1.33	107	11.2	20.1	0.05	2.4	8.64	1.5	0.1	0.3
120328	< 0.1	0.7	8.3	8.3	1.89	0.4	1.7	1.35	0.189	< 0.02	0.82	0.07	< 0.02	0.65	45.6	5.5	10.8	0.04	1.2	4.14	0.7	0.3	0.2
120329	< 0.1	2.4	17.3	13.6	5.23	0.6	1.5	0.28	0.168	< 0.02	0.56	0.05	< 0.02	1.34	26.7	25.8	45.4	0.03	4.8	16.1	2.6	< 0.1	0.3
120330	< 0.1	2.5	13.4	9.0	3.39	0.2	2.0	0.21	0.230	< 0.02	0.43	0.04	< 0.02	1.22	78.7	24.7	42.6	0.03	4.3	14.3	2.2	< 0.1	0.2
120331	< 0.1	2.1	12.7	14.1	2.36	1.9	1.3	0.28	0.250	< 0.02	0.55	0.04	< 0.02	1.29	154	9.9	19.6	0.05	1.9	6.50	1.1	0.2	0.2
120332	< 0.1	4.3	24.2	15.9	5.93	0.8	1.0	0.51	0.186	< 0.02	0.77	0.15	< 0.02	1.41	54.3	31.8	61.3	0.04	6.2	21.0	3.4	0.3	0.5
120333	< 0.1	3.0	11.6	15.1	2.34	1.5	1.5	0.29	0.209	< 0.02	0.49	0.04	< 0.02	1.31	105	13.4	25.8	0.05	2.4	7.75	1.2	< 0.1	0.2
120334	< 0.1	2.0	10.5	7.9	2.47	0.8	1.3	0.23	0.159	< 0.02	0.41	0.04	< 0.02	1.14	58.9	16.6	28.9	0.03	3.0	9.59	1.5	0.1	0.2
120335	< 0.1	1.5	27.3	23.6	3.50	0.4	1.6	0.28	0.181	0.02	0.72	0.04	< 0.02	1.75	79.0	22.7	42.1	0.09	4.6	15.9	2.6	< 0.1	0.3
120336	< 0.1	2.0	19.3	18.5	1.89	0.6	1.3	0.21	0.174	< 0.02	0.54	0.03	< 0.02	1.51	90.7	11.3	20.2	0.03	2.1	7.46	1.2	0.1	0.2
120337	< 0.1	1.9	18.5	12.3	2.72	2.8	1.6	0.22	0.178	< 0.02	0.71	0.05	< 0.02	1.62	84.8	15.7	28.9	0.04	3.0	9.92	1.6	< 0.1	0.2
120338	< 0.1	5.0	10.4	32.4	1.96	2.3	2.4	0.31	0.208	< 0.02	0.69	0.04	< 0.02	1.28	82.2	8.8	18.1	0.04	1.7	5.93	1.0	0.1	0.2
120339	< 0.1	4.1	18.7	11.1	6.93	0.5	2.7	0.89	0.320	< 0.02	0.61	0.04	0.04	1.18	20.8	33.7	59.2	0.03	6.1	20.0	3.3	0.2	0.4
120340	< 0.1	4.0	13.8	9.7	2.70	0.4	2.2	0.70	0.199	< 0.02	0.63	0.06	0.08	1.34	65.4	17.2	30.7	0.03	3.3	11.0	1.9	0.5	0.2
120341	< 0.1	2.6	13.4	12.4	3.32	0.6	2.0	0.39	0.159	< 0.02	0.52	0.06	0.04	1.12	75.9	25.5	44.3	0.02	4.8	15.9	2.6	0.6	0.3
120342	< 0.1	1.9	16.9	15.3	2.81	0.7	1.9	0.50	0.150	< 0.02	0.75	0.06	0.06	1.48	82.4	15.8	28.5	0.03	3.0	10.4	1.8	0.3	0.2
120343	< 0.1	2.9	14.3	17.8	1.97	1.4	1.7	0.76	0.198	< 0.02	0.75	0.07	0.06	1.69	108	10.8	19.3	0.03	2.1	7.33	1.2	0.3	0.2
120344	< 0.1	1.5	29.9	20.3	2.70	2.0	1.5	0.45	0.164	< 0.02	0.79	0.06	0.07	2.26	147	13.4	24.1	0.04	2.6	9.10	1.6	0.2	0.2
120345	< 0.1	3.8	22.7	21.8	5.15	4.1	2.3	0.51	0.301	0.02	1.13	0.07	0.09	2.50	168	19.7	34.2	0.04	3.7	12.5	2.2	0.5	0.4
120346	< 0.1	1.4	29.1	21.9	2.36	0.9	1.8	0.37	0.232	< 0.02	0.65	0.06	< 0.02	1.78	167	12.0	22.5	0.07	2.3	7.86	1.4	0.4	0.2
120347	< 0.1	2.2	30.0	27.8	3.15	4.6	1.0	0.65	0.247	< 0.02	0.83	0.08	< 0.02	2.09	240	14.0	26.9	0.04	2.6	9.15	1.6	0.3	0.3
120348	< 0.1	2.0	33.1	30.4	3.45	4.3	1.3	0.41	0.260	0.02	1.01	0.06	0.05	2.38	170	17.1	31.8	0.05	3.4	12.1	2.1	0.3	0.3
120349	< 0.1	2.9	17.4	29.7	2.91	2.3	1.4	0.58	0.262	< 0.02	0.78	0.08	< 0.02	1.78	219	13.1	23.8	0.06	2.6	9.14	1.6	0.3	0.3
120350	< 0.1	2.4	11.7	19.0	1.89	1.1	1.6	0.42	0.232	< 0.02	0.66	0.05	0.04	1.35	116	11.2	20.6	0.03	2.1	7.37	1.2	0.2	0.2
125001	< 0.1	1.9	15.0	10.8	5.15	0.4	1.4	0.40	0.144	< 0.02	0.42	0.06	0.06	0.90	22.7	28.6	53.0	0.02	6.0	20.9	3.6	0.3	0.4
125002	< 0.1	2.0	17.1	8.8	5.53	0.6	1.6	0.57	0.199	< 0.02	0.73	0.07	0.07	1.14	25.8	35.7	64.3	0.01	7.2	24.9	4.3	0.4	0.5
125003	< 0.1	3.2	15.9	10.5	4.65	0.2	2.1	0.55	0.201	< 0.02	0.56	0.04	0.03	1.09	29.1	28.1	51.2	0.04	5.4	18.2	3.1	0.4	0.3
125004	< 0.1	2.9	18.2	11.0	4.61	0.4	2.3	0.62	0.249	< 0.02	0.69	0.07	0.07	1.31	34.3	30.6	55.9	0.03	6.0	20.3	3.4	0.4	0.4
125005	< 0.1	2.5	16.1	10.9	5.66	0.2	2.3	0.32	0.223	< 0.02	0.65	0.06	0.05	1.10	29.7	31.4	58.2	0.02	6.1	20.7	3.6	0.5	0.4
125006	< 0.1	2.9	20.1	11.4	6.05	0.3	2.1	0.33	0.227	< 0.02	0.86	0.06	0.06	1.37	29.0	36.5	66.4	0.03	7.0	23.9	4.0	0.3	0.4
125007	< 0.1	1.7	18.3	33.5	3.28	1.4	1.4	0.37	0.261	< 0.02	0.56	0.04	< 0.02	1.50	127	16.0	31.7	0.09	3.2	11.4	2.0	0.4	0.3
125008	< 0.1	2.7	29.4	19.6	4.14	0.6	1.7	0.44	0.273	< 0.02	0.71	0.06	0.07	1.87	52.6	27.8	50.7	0.11	5.4	18.5	3.1	0.3	0.4
125009	< 0.1	1.4	17.8	17.2	4.79	0.5	3.1	0.50	0.323	< 0.02	0.85	0.04	0.09	1.35	40.5	32.7	58.6	0.06	6.0	20.0	3.3	0.2	0.3
125010	< 0.1	1.1	12.3	18.2	4.18	0.4	2.4	0.22	0.254	< 0.02	0.51	0.04	0.07	0.88	32.7	28.6	50.6	0.04	5.3	17.3	2.8	0.2	0.3
125011	0.1	3.6	28.6	17.4	12.1	0.4	2.8	0.45	0.339	< 0.02	0.94	0.07	0.08	2.01	50.7	45.7	76.5	0.05	8.8	29.7	5.2	0.8	0.7
125012	< 0.1	2.8	13.9	12.5	2.96	0.3	2.3	0.35	0.321	< 0.02	0.70	0.06	0.06	1.52	66.4	19.7	34.8	0.03	3.7	12.6	2.1	0.2	0.2
125013	< 0.1	2.7	20.3	20.2	4.35	0.5	2.3	0.42	0.329	< 0.02	0.72	0.06	0.03	1.55	49.1	30.0	57.1	0.08	5.5	18.5	3.0	0.3	0.3
125014	< 0.1	3.1	31.3	14.1	8.12	0.4	2.2	0.34	0.286	< 0.02	0.90	0.08	< 0.02	1.87	42.1	39.6	69.9	0.05	7.3	24.6	4.1	0.4	0.5
125015	< 0.1	2.4	15.5	16.1	4.74	3.8	1.7	0.34	0.281	< 0.02	0.74	0.06	0.04	1.19	86.4	27.8	51.6	0.05	5.1	17.1	2.9	0.4	0.3
125016	< 0.1	2.0	16.6	16.3	4.29	1.1	1.8	0.31	0.251	< 0.02	0.62	0.06	< 0.02	1.21	83.5	27.0	48.1	0.05	4.8	16.0	2.6	0.3	0.3
125017	< 0.1	2.4	13.9	13.7	4.21	3.5	1.2	0.41	0.246	< 0.02	0.62	0.06	0.04	1.17	79.1	25.2	44.9	0.05	4.5	15.3	2.5	0.3	0.3
125018	< 0.1	2.4	24.3	18.0	3.87	2.5	1.4	0.37	0.271	< 0.02	0.74	0.06	0.04	1.82	97.9	22.6	40.9	0.04	4.1	13.6	2.2	0.3	0.3
125019	< 0.1	2.4	19.0	21.0	3.89	3.6	2.1	0.46	0.285	< 0.02	0.75	0.06	< 0.02	1.56	112	24.1	44.8	0.05	4.4	14.7	2.4	0.3	0.3
125020	< 0.1	3.3	19.3	25.2	3.78	5.8	1.6	0.41	0.452	< 0.02	0.69	0.07	0.04	1.62	132	20.0	38.2	0.06	3.7	12.4	2.1	0.4	0.3
125021	< 0.1	5.2	20.6	9.3	5.41	0.3	2.4	0.57	0.536	< 0.02	0.76	0.06	0.06	1.56	44.6	35.7	62.0	0.04	6.4	21.1	3.4	0.4	0.3
125022	< 0.1	3.0	9.6	19.9	2.00	1.6	1.3	0.92	0.589	< 0.02	0.51	0.05	< 0.02	1.19	87.6	8.5	18.2	0.05	1.7	5.86	1.0	0.4	0.2
125023	< 0.1	4.2	21.9	23.1	4.05	4.2	1.6	0.59	0.565	< 0.02	0.74	0.10	0.06	1.88	98.7	21.4	43.9	0.08	3.9	13.3	2.2	0.3	0.3

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125024	< 0.1	3.7	19.5	24.4	4.79	3.7	1.7	0.36	0.499	< 0.02	0.77	0.06	0.03	1.73	124	24.6	47.9	0.06	4.6	15.5	2.6	0.3	0.3
125025	< 0.1	3.2	14.5	26.5	3.65	5.4	2.1	0.45	0.439	< 0.02	0.67	0.06	0.03	1.43	147	21.9	41.6	0.04	3.9	13.3	2.2	0.2	0.3
125026	< 0.1	2.6	17.4	15.7	3.55	2.0	1.5	0.47	0.354	< 0.02	0.70	0.07	0.06	1.68	129	19.4	35.6	0.04	3.6	12.0	2.0	0.2	0.2
125027	< 0.1	3.8	14.8	17.4	3.80	2.4	1.8	0.31	0.445	< 0.02	0.61	0.08	0.05	1.40	95.2	24.9	45.9	0.05	4.5	15.0	2.5	0.4	0.3
125028	< 0.1	5.7	22.0	9.9	5.93	1.7	1.4	0.47	0.382	0.03	0.75	0.11	0.04	1.38	72.1	38.6	74.3	0.06	6.8	22.3	3.6	0.3	0.4
125029	< 0.1	6.1	28.6	19.1	3.49	1.1	2.0	0.33	0.417	< 0.02	0.76	0.08	< 0.02	2.13	64.4	22.3	38.1	0.06	4.0	13.3	2.2	0.3	0.3
125030	< 0.1	4.2	13.3	21.4	3.37	3.1	1.8	0.35	0.443	< 0.02	0.72	0.06	0.07	1.45	130	17.0	33.9	0.07	3.1	10.6	1.8	0.1	0.2
125031	< 0.1	4.5	14.8	8.3	4.59	0.5	1.7	0.41	0.379	< 0.02	0.50	0.04	0.04	0.90	31.0	30.5	60.2	0.04	5.9	20.5	3.4	0.3	0.4
125032	< 0.1	1.5	16.5	11.8	5.54	0.3	2.6	0.29	0.390	< 0.02	0.65	0.05	0.06	1.18	37.2	32.3	56.2	0.02	6.1	20.7	3.5	0.4	0.4
125033	< 0.1	2.1	14.0	8.7	5.63	1.0	1.9	0.37	0.303	< 0.02	0.53	0.05	0.05	0.81	24.0	33.7	63.0	0.01	6.5	21.9	3.7	0.4	0.4
125034	< 0.1	1.7	16.3	11.1	3.08	0.5	2.1	0.50	0.357	< 0.02	0.58	0.06	0.02	1.33	46.2	18.3	33.0	0.03	3.6	12.3	2.1	0.3	0.3
125035	< 0.1	1.7	20.1	11.3	5.94	0.4	2.7	0.24	0.380	< 0.02	0.81	0.04	0.07	1.31	27.1	35.8	64.4	0.02	6.7	22.5	3.6	0.4	0.4
125036	< 0.1	1.7	23.2	12.4	3.47	1.4	2.1	0.26	0.418	< 0.02	1.38	0.05	0.06	1.33	72.5	21.6	38.5	0.02	4.0	13.4	2.2	0.2	0.2
125037	< 0.1	1.7	26.4	18.4	4.08	1.2	1.9	0.21	0.384	< 0.02	0.63	0.05	0.06	1.59	59.4	27.0	48.6	0.05	5.0	16.9	2.7	0.2	0.3
125038	< 0.1	2.0	12.2	14.1	3.05	1.3	2.0	0.23	0.296	< 0.02	0.71	0.04	0.06	1.22	79.1	19.0	34.6	0.03	3.6	12.2	2.0	0.2	0.2
125039	< 0.1	2.9	10.7	21.0	3.06	3.8	1.4	0.34	0.339	< 0.02	0.65	0.05	0.03	1.42	116	12.3	23.9	0.09	2.4	8.25	1.4	0.4	0.2
125040	< 0.1	2.3	17.8	24.3	3.09	1.4	2.3	0.26	0.380	< 0.02	0.62	0.05	0.05	1.58	60.6	18.8	34.1	0.05	3.5	12.1	2.0	0.3	0.2
125041	< 0.1	1.7	17.3	27.6	2.66	0.6	2.2	0.16	0.314	< 0.02	0.59	0.04	< 0.02	1.56	86.3	18.9	33.2	0.08	3.4	11.4	1.9	0.2	0.2
125042	< 0.1	2.7	12.3	12.9	4.73	2.8	1.4	0.31	0.437	< 0.02	0.71	0.05	< 0.02	1.52	129	18.3	34.6	0.06	3.5	12.1	2.1	0.3	0.3
125043	< 0.1	2.4	13.0	12.3	2.92	0.5	2.6	0.21	0.409	< 0.02	0.64	0.05	0.04	1.28	57.5	19.9	35.5	0.03	3.8	12.8	2.1	0.2	0.2
125044	< 0.1	2.0	15.3	9.6	5.22	0.3	3.2	0.23	0.345	< 0.02	0.63	0.03	0.06	1.01	25.9	31.6	55.9	0.02	5.9	19.9	3.3	0.3	0.4
125045	< 0.1	1.2	13.2	13.5	3.27	0.4	2.0	0.17	0.368	< 0.02	0.56	0.03	0.09	0.98	56.7	20.3	37.9	0.03	3.8	12.6	2.1	0.3	0.2
125046	< 0.1	4.0	16.8	14.1	3.11	1.4	1.4	0.25	0.307	< 0.02	0.57	0.06	0.02	1.50	78.3	21.2	37.4	0.04	3.7	12.4	2.0	0.3	0.2
125047	< 0.1	4.2	22.9	15.6	3.78	1.0	1.7	0.55	0.197	< 0.02	0.59	0.09	0.08	1.42	65.4	24.6	43.5	0.03	4.6	15.4	2.5	0.4	0.3
125048	< 0.1	2.9	19.3	21.1	3.76	1.9	1.5	0.40	0.182	< 0.02	0.62	0.10	0.05	1.39	131	18.6	36.2	0.05	3.6	12.5	2.1	0.3	0.3
125049	< 0.1	6.2	35.4	19.4	3.07	2.6	1.5	0.54	0.230	0.02	0.84	0.14	0.08	2.79	137	15.4	27.0	0.06	3.0	10.1	1.7	0.4	0.2
125050	< 0.1	2.9	16.0	11.5	3.06	0.7	2.1	0.21	0.212	< 0.02	0.62	0.06	0.03	1.34	47.1	22.5	39.7	0.03	4.1	13.7	2.2	0.2	0.2
125051	< 0.1	2.3	23.2	14.4	5.21	0.5	2.4	0.27	0.186	< 0.02	0.59	0.07	0.03	1.43	48.9	27.3	48.6	0.03	5.1	17.3	2.9	0.2	0.3
125052	< 0.1	4.0	10.0	19.9	2.36	5.6	1.6	0.39	0.212	< 0.02	0.63	0.06	0.03	1.40	124	10.3	22.7	0.08	2.0	6.70	1.1	0.3	0.2
125053	< 0.1	2.1	10.4	19.2	1.43	1.0	1.3	0.54	0.193	< 0.02	0.56	0.06	0.05	1.25	124	8.0	15.2	0.05	1.6	5.66	1.0	0.2	0.1
125054	< 0.1	2.3	14.8	16.1	3.94	3.8	2.5	0.22	0.259	< 0.02	0.75	0.04	0.05	1.40	82.3	19.2	41.4	0.06	3.5	12.0	2.0	0.3	0.3
125055	< 0.1	3.9	8.9	21.9	2.76	5.0	1.9	0.30	0.305	< 0.02	0.64	0.07	0.03	1.21	91.0	9.8	22.3	0.06	2.0	7.09	1.3	0.4	0.2
125056	< 0.1	2.6	10.2	22.1	2.95	2.2	2.0	0.27	0.390	< 0.02	0.60	0.07	0.04	1.34	100	15.5	28.2	0.08	2.8	9.32	1.5	0.2	0.2
125057	< 0.1	4.5	18.3	25.6	2.04	2.0	1.9	0.23	0.309	< 0.02	0.67	0.05	0.03	1.57	141	12.0	22.0	0.05	2.3	7.82	1.3	0.2	0.2
125058	< 0.1	4.2	17.4	12.7	4.28	2.8	2.1	0.27	0.257	< 0.02	0.55	0.08	0.02	1.06	78.7	25.2	45.5	0.05	4.6	15.4	2.5	0.1	0.3
125059	< 0.1	6.5	17.7	22.4	2.46	0.7	1.9	0.39	0.289	< 0.02	0.73	0.10	0.03	1.90	118	16.2	28.6	0.13	3.0	10.2	1.7	0.2	0.2
125060	< 0.1	3.3	11.7	12.9	3.91	3.9	2.2	0.29	0.310	< 0.02	0.64	0.08	0.04	1.15	75.0	22.4	41.0	0.04	4.0	13.0	2.1	0.3	0.3
125061	< 0.1	5.1	31.3	16.8	3.66	4.0	1.9	0.49	0.323	0.02	0.76	0.14	0.03	2.21	109	18.3	34.5	0.09	3.4	11.4	1.9	0.2	0.3
125062	< 0.1	4.8	21.6	15.8	4.44	6.1	1.7	0.26	0.348	< 0.02	0.74	0.11	0.04	1.60	122	26.6	51.0	0.09	4.6	14.5	2.3	0.3	0.2
125063	< 0.1	2.3	16.4	12.9	8.14	0.7	2.0	0.25	0.297	< 0.02	0.44	0.05	0.05	1.11	32.3	33.3	43.2	0.04	5.9	20.0	3.3	0.5	0.5
125064	< 0.1	1.8	27.1	16.5	7.85	0.4	2.9	0.21	0.341	< 0.02	0.97	0.04	0.02	1.54	43.8	40.0	69.4	0.03	7.1	23.4	3.9	0.2	0.5
125065	< 0.1	2.2	12.8	13.8	2.35	1.9	1.6	0.24	0.308	< 0.02	0.60	0.05	0.05	1.35	97.7	13.6	24.7	0.05	2.5	8.46	1.4	0.2	0.2
125066	< 0.1	3.3	15.6	9.3	6.43	0.2	2.5	0.15	0.293	< 0.02	0.61	0.03	0.05	1.11	20.4	36.1	64.2	0.02	6.6	22.1	3.6	0.3	0.4
125067	< 0.1	1.8	5.9	22.2	1.81	1.6	1.2	0.14	0.327	< 0.02	0.34	0.03	0.02	0.71	51.1	6.4	12.6	0.02	1.3	4.63	0.8	< 0.1	0.1
125068	< 0.1	2.1	17.1	17.3	3.35	4.0	1.9	0.25	0.338	< 0.02	0.74	0.07	0.03	1.41	120	19.8	38.8	0.04	3.8	12.9	2.1	0.2	0.3
125069	< 0.1	1.5	14.3	15.9	3.36	2.1	1.5	0.30	0.334	< 0.02	0.60	0.04	< 0.02	1.38	106	16.9	34.6	0.06	3.2	11.1	1.9	0.2	0.3
125070	< 0.1	7.1	36.5	27.4	3.40	1.1	2.4	0.53	0.417	< 0.02	0.77	0.13	0.02	2.54	81.7	16.2	28.7	0.10	3.1	10.7	1.8	0.4	0.3
125071	< 0.1	1.8	14.5	12.4	3.31	1.2	1.8	0.13	0.283	< 0.02	0.53	0.05	< 0.02	1.04	60.9	21.3	40.7	0.02	4.0	13.6	2.2	0.3	0.2
125072	< 0.1	3.8	18.4	20.6	4.60	5.5	1.3	0.28	0.311	< 0.02	0.71	0.08	< 0.02	1.65	175	18.6	36.5	0.10	3.5	11.9	2.1	0.3	0.3
125073	< 0.1	4.5	38.2	17.0	3.53	2.4	1.7	0.40	0.405	< 0.02	0.76	0.15	0.06	2.37	129	21.9	38.8	0.08	4.1	13.8	2.3	0.2	0.3

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125074	< 0.1	5.3	31.2	13.8	5.56	5.4	2.4	0.34	0.461	0.03	0.91	0.17	0.05	2.20	99.3	28.9	49.3	0.12	4.7	14.8	2.4	0.2	0.3
125075	< 0.1	4.4	12.1	14.0	3.08	4.7	1.5	0.38	0.557	< 0.02	0.63	0.08	< 0.02	1.45	81.1	9.6	20.7	0.10	2.0	6.95	1.3	0.3	0.2
125076	< 0.1	5.0	11.2	16.7	3.23	5.0	1.6	0.38	0.521	< 0.02	0.70	0.07	0.02	1.58	139	11.2	24.6	0.10	2.2	7.59	1.3	0.1	0.2
125077	< 0.1	2.8	11.1	18.8	1.91	3.2	1.3	0.20	0.488	< 0.02	0.52	0.06	0.07	1.36	135	9.1	17.4	0.06	1.7	6.01	1.0	0.2	0.1
125078	< 0.1	4.3	18.0	17.1	2.81	1.1	2.1	0.53	0.788	< 0.02	0.64	0.07	0.04	1.44	124	15.9	29.3	0.03	3.0	10.3	1.7	0.3	0.2
125079	< 0.1	4.4	17.0	10.2	3.31	4.2	1.7	0.28	0.533	< 0.02	1.07	0.10	0.03	1.51	96.2	21.5	38.7	0.05	3.8	12.4	2.0	0.3	0.2
125080	< 0.1	4.3	15.2	7.6	4.45	1.0	1.8	0.25	0.418	< 0.02	0.46	0.09	0.04	0.93	39.2	28.6	51.1	0.03	5.0	16.3	2.5	0.1	0.3
125081	< 0.1	4.7	17.8	13.8	3.94	11.8	2.1	0.30	0.483	< 0.02	0.58	0.10	0.02	1.53	94.2	18.3	35.2	0.06	3.3	11.3	1.9	< 0.1	0.3
125082	< 0.1	3.5	17.5	15.1	3.60	7.3	1.4	0.41	0.460	< 0.02	0.55	0.07	0.04	1.46	116	14.8	29.0	0.05	2.9	9.87	1.7	< 0.1	0.2
125083	< 0.1	3.1	14.2	11.3	3.33	4.9	1.8	0.25	0.454	< 0.02	0.47	0.08	< 0.02	1.15	76.0	19.1	34.8	0.07	3.4	11.4	1.8	0.4	0.2
125084	< 0.1	4.2	13.2	15.0	2.79	5.0	1.5	0.34	0.565	< 0.02	0.62	0.10	0.03	1.51	96.8	10.1	22.2	0.14	2.0	6.72	1.2	< 0.1	0.2
125085	< 0.1	2.9	9.3	21.4	2.08	3.7	1.2	0.16	0.643	< 0.02	0.46	0.05	0.05	1.11	77.3	7.3	15.7	0.06	1.5	5.07	0.9	0.2	0.2
125086	< 0.1	2.5	26.6	12.3	3.92	4.6	1.4	0.27	0.446	< 0.02	0.58	0.15	0.04	1.31	82.0	25.5	46.6	0.06	4.5	14.9	2.4	0.2	0.3
125087	< 0.1	3.1	17.9	17.3	2.68	3.0	1.7	0.36	0.462	< 0.02	0.68	0.10	0.03	1.77	141	14.9	27.6	0.09	2.8	9.22	1.5	0.3	0.2
125088	< 0.1	1.4	10.9	6.7	2.77	0.2	1.8	0.10	0.412	< 0.02	0.44	0.04	0.02	0.90	36.0	18.1	32.5	0.01	3.4	11.2	1.9	0.2	0.2
125089	< 0.1	2.7	12.2	11.1	2.82	4.4	2.1	0.17	0.523	< 0.02	0.57	0.07	0.06	1.33	63.8	16.8	31.9	0.04	3.1	10.1	1.7	< 0.1	0.2
125090	0.1	1.8	27.9	13.7	7.87	1.1	2.1	0.30	0.387	< 0.02	0.63	0.05	0.05	1.85	29.0	40.8	70.5	0.03	7.6	25.1	4.2	0.3	0.5
125091	< 0.1	3.0	14.8	9.4	2.85	1.5	1.7	0.23	0.360	< 0.02	0.48	0.05	0.05	1.28	75.5	20.5	35.6	0.04	3.6	11.8	1.9	0.2	0.2
125092	< 0.1	2.3	11.7	10.4	2.86	3.4	1.4	0.19	0.292	< 0.02	0.40	0.05	0.07	1.08	72.6	18.3	33.2	0.02	3.2	10.5	1.7	< 0.1	0.2
125093	< 0.1	3.1	13.5	11.3	3.12	2.7	1.7	0.20	0.372	< 0.02	0.46	0.06	0.09	1.20	81.4	21.6	38.1	0.04	3.8	12.3	2.0	0.3	0.2
125094	< 0.1	2.3	17.0	15.8	2.79	9.3	1.6	0.24	0.401	< 0.02	0.49	0.06	0.04	1.27	91.8	16.2	34.0	0.04	2.9	9.62	1.6	0.2	0.2
125095	< 0.1	2.3	17.3	17.3	4.09	1.6	2.3	0.20	0.408	< 0.02	0.73	0.04	0.03	1.52	114	24.8	45.5	0.11	4.5	14.8	2.4	0.3	0.2
125096	< 0.1	2.0	15.7	15.5	3.14	2.4	1.7	0.23	0.365	< 0.02	0.62	0.04	< 0.02	1.35	139	20.1	36.5	0.09	3.6	12.0	1.9	0.3	0.2
125097	< 0.1	1.2	35.6	26.7	1.75	1.1	0.8	3.78	0.404	< 0.02	0.59	0.09	0.06	2.34	107	16.8	28.0	0.03	3.1	10.4	1.7	0.3	0.2
125098	< 0.1	1.0	65.5	35.5	1.74	1.4	0.9	0.72	0.441	< 0.02	0.55	0.05	< 0.02	2.98	109	12.7	22.7	0.03	2.7	9.74	1.6	0.2	0.2
125099	< 0.1	0.3	24.9	27.7	1.10	1.0	0.9	0.18	0.408	< 0.02	0.82	0.03	< 0.02	2.00	110	6.0	10.9	0.06	1.2	4.38	0.8	< 0.1	0.1
125100	< 0.1	1.2	19.6	42.4	2.14	0.9	1.2	0.30	0.456	< 0.02	0.64	0.05	0.06	1.72	173	8.0	16.4	0.09	1.6	5.61	1.1	< 0.1	0.2
125101	< 0.1	1.0	50.0	26.1	2.81	2.7	1.3	0.41	0.344	< 0.02	0.68	0.05	0.07	2.43	128	14.4	26.8	0.05	2.7	9.51	1.6	0.3	0.3
125102	< 0.1	1.8	42.6	27.0	3.69	2.7	1.5	0.51	0.314	0.02	0.82	0.06	< 0.02	3.18	184	17.3	32.2	0.05	3.4	12.0	2.1	0.4	0.3
125103	< 0.1	1.7	12.5	6.2	3.51	0.5	2.3	0.29	0.297	< 0.02	0.49	0.05	0.06	0.94	27.9	24.1	42.2	0.01	4.5	15.0	2.5	0.3	0.2
125104	< 0.1	1.5	19.0	22.9	2.45	3.4	1.6	0.36	0.311	< 0.02	0.80	0.05	0.07	1.50	91.5	7.1	17.1	0.09	1.5	5.34	1.0	0.2	0.2
125105	0.1	2.4	34.7	43.1	9.03	2.2	2.3	0.36	0.332	< 0.02	0.73	0.07	0.07	2.30	113	25.5	38.6	0.09	5.2	18.6	3.3	0.4	0.6
125106	< 0.1	2.3	20.1	30.3	3.17	1.7	1.8	0.38	0.322	< 0.02	0.76	0.07	0.03	1.72	210	15.6	30.5	0.08	3.0	10.2	1.7	0.2	0.3
125107	< 0.1	2.1	20.6	31.1	3.10	3.7	2.1	0.33	0.332	< 0.02	0.75	0.08	0.07	1.56	171	13.4	26.3	0.07	2.6	9.26	1.6	0.2	0.3
125108	< 0.1	1.8	12.8	22.1	2.62	1.4	1.3	0.17	0.339	< 0.02	0.47	0.06	0.04	1.10	119	13.1	25.4	0.05	2.5	8.77	1.5	0.2	0.2
125109	0.1	2.0	17.6	11.6	5.91	1.0	2.2	0.17	0.316	< 0.02	0.68	0.05	< 0.02	1.03	36.4	35.3	62.9	0.02	6.6	21.8	3.6	0.3	0.4
125110	< 0.1	3.7	16.2	23.2	2.40	2.9	1.5	0.46	0.623	< 0.02	0.60	0.07	< 0.02	1.45	189	10.4	21.7	0.06	2.0	6.80	1.2	0.2	0.2
125111	< 0.1	2.2	49.7	23.0	3.04	2.1	0.9	0.47	0.122	< 0.02	0.66	0.06	0.16	2.71	154	16.8	31.1	0.04	3.2	11.2	1.9	< 0.1	0.3
125112	0.1	1.5	66.3	41.7	9.45	3.9	0.6	0.21	0.120	0.03	0.90	0.05	0.03	3.36	148	16.8	31.6	0.06	3.8	14.4	3.0	0.5	0.7
125113	< 0.1	1.3	22.5	16.3	3.15	1.2	1.2	0.16	0.124	< 0.02	0.53	0.04	0.05	1.28	76.5	15.8	30.8	0.02	3.1	10.5	1.8	0.2	0.2
125114	< 0.1	2.3	22.1	14.2	5.70	0.5	1.4	0.23	0.131	< 0.02	0.44	0.05	0.07	1.25	56.1	21.9	35.6	0.03	4.3	15.1	2.6	0.3	0.4
125115	< 0.1	1.4	17.9	17.7	2.78	1.3	1.2	0.24	0.174	< 0.02	0.50	0.05	0.07	1.23	98.2	15.1	29.3	0.10	3.0	10.5	1.7	0.2	0.2
125116	< 0.1	1.2	24.1	18.1	2.96	0.4	1.9	0.31	0.180	< 0.02	0.58	0.04	0.06	1.59	89.9	17.2	31.4	0.07	3.4	11.6	1.9	0.3	0.3
125117	< 0.1	1.6	30.8	26.5	4.52	0.6	1.9	0.28	0.188	< 0.02	0.57	0.05	0.05	1.72	97.0	23.5	46.7	0.13	4.6	15.4	2.6	0.3	0.3
125118	< 0.1	1.2	28.5	14.1	3.97	0.4	1.4	0.34	0.144	< 0.02	0.61	0.05	0.08	1.75	77.8	22.1	39.9	0.07	4.3	14.8	2.5	0.2	0.3
125119	< 0.1	2.6	29.0	11.4	4.19	0.3	1.7	0.40	0.196	0.03	0.65	0.06	< 0.02	1.94	61.9	23.1	41.2	0.11	4.6	15.9	2.7	0.3	0.3
125120	< 0.1	1.2	12.1	9.3	1.78	0.5	1.2	0.22	0.167	< 0.02	0.39	0.04	0.03	1.03	68.1	10.2	18.9	0.10	2.0	7.02	1.2	0.1	0.2
125121	< 0.1	1.7	20.8	13.3	3.12	1.4	1.6	0.25	0.209	< 0.02	0.58	0.05	< 0.02	1.61	111	17.9	32.7	0.12	3.5	11.9	2.0	0.1	0.3
125122	< 0.1	2.5	22.7	12.7	2.96	1.2	1.9	0.37	0.229	< 0.02	0.65	0.05	0.08	1.68	66.5	16.7	31.2	0.18	3.4	11.4	1.9	0.3	0.3
125123	< 0.1	1.5	28.6	18.1	3.94	0.6	1.3	0.35	0.215	< 0.02	0.63	0.04	0.06	1.86	88.0	21.4	40.3	0.17	4.3	14.5	2.5	0.3	0.3

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125124	< 0.1	1.9	27.7	15.2	3.61	0.5	1.6	0.34	0.333	< 0.02	0.74	0.06	0.02	1.93	88.3	21.4	38.3	0.17	4.2	14.6	2.5	0.3	0.3
125125	0.1	3.0	29.2	15.6	6.98	0.8	2.7	0.41	0.323	< 0.02	0.85	0.07	0.06	2.01	75.3	30.8	55.0	0.15	6.0	20.1	3.4	0.4	0.5
125126	0.1	3.6	24.4	17.0	5.41	0.4	2.5	0.32	0.256	< 0.02	0.72	0.05	0.06	1.71	68.8	31.1	57.1	0.10	5.6	18.3	3.0	0.3	0.3
125127	< 0.1	2.7	23.4	16.1	4.64	0.3	2.5	0.33	0.299	< 0.02	0.76	0.05	0.05	1.63	75.7	29.3	52.6	0.13	5.4	17.9	2.9	0.2	0.3
125128	< 0.1	0.7	22.5	27.6	4.87	0.1	0.6	1.61	0.187	< 0.02	0.33	0.05	0.05	1.57	86.6	17.0	31.5	0.05	3.7	13.2	2.3	0.5	0.4
125129	< 0.1	0.6	6.6	15.9	1.94	1.6	1.1	0.93	0.270	< 0.02	0.46	0.05	0.03	0.90	64.4	6.3	17.1	0.06	1.4	5.11	0.9	0.3	0.2
125130	< 0.1	1.0	5.5	21.1	8.71	3.2	1.4	0.79	0.369	< 0.02	0.71	0.05	0.06	0.97	78.2	15.5	20.2	0.13	3.7	14.1	2.7	0.6	0.6
125131	< 0.1	0.6	13.9	12.7	2.35	0.2	0.9	0.33	0.265	< 0.02	0.63	0.03	0.07	0.98	75.7	8.2	15.8	0.04	1.6	5.69	1.0	0.2	0.2
125132	< 0.1	0.5	6.1	10.2	1.29	0.3	0.9	0.34	0.264	< 0.02	0.47	0.04	0.05	0.66	50.8	4.9	8.44	0.03	1.0	3.32	0.6	0.1	0.1
125133	< 0.1	0.8	12.3	14.2	3.38	0.2	1.0	0.33	0.251	< 0.02	0.43	0.05	0.03	0.88	59.1	11.9	21.5	0.01	2.3	7.84	1.3	0.1	0.2
125134	< 0.1	0.6	20.3	16.6	3.51	0.1	0.7	0.32	0.200	< 0.02	0.44	0.04	< 0.02	0.97	66.6	12.2	22.5	0.02	2.4	8.20	1.4	0.3	0.3
125135	< 0.1	0.5	14.0	19.3	5.04	0.3	1.1	0.51	0.245	< 0.02	0.60	0.06	< 0.02	1.33	107	13.4	22.4	0.04	2.7	9.50	1.7	0.2	0.4
125136	< 0.1	0.7	7.5	10.0	2.12	0.4	1.0	0.38	0.169	< 0.02	0.43	0.04	0.06	0.82	59.8	8.0	14.2	0.05	1.5	5.32	0.9	0.2	0.2
125137	< 0.1	1.0	24.7	24.4	6.18	0.2	0.9	0.81	0.283	< 0.02	0.80	0.04	< 0.02	1.91	147	13.9	35.1	0.09	2.9	10.4	1.9	0.4	0.4
125138	< 0.1	0.7	27.6	34.1	6.18	0.4	1.0	0.93	0.219	< 0.02	0.55	0.06	< 0.02	1.55	168	15.2	27.2	0.11	3.1	11.5	2.0	0.3	0.4
125139	< 0.1	0.6	18.1	20.0	2.81	0.2	1.3	0.69	0.320	< 0.02	0.64	0.04	0.07	1.33	91.1	8.8	16.8	0.05	1.8	6.25	1.1	0.3	0.2
125140	< 0.1	0.7	15.8	13.7	3.58	0.6	1.5	0.50	0.264	< 0.02	0.69	0.05	0.07	1.28	100	11.2	16.9	0.03	2.2	7.86	1.4	0.3	0.3
125141	< 0.1	0.8	27.5	26.4	8.19	0.3	1.0	0.60	0.262	< 0.02	0.46	0.05	0.04	1.57	156	17.5	26.7	0.07	3.7	13.3	2.4	0.6	0.5
125142	< 0.1	1.8	15.8	20.9	4.05	0.2	1.1	0.64	0.425	< 0.02	0.45	0.04	0.09	1.07	83.2	12.5	23.8	0.09	2.4	8.23	1.4	0.3	0.3
125143	< 0.1	1.1	25.3	33.8	8.05	0.2	1.1	0.98	0.334	< 0.02	0.68	0.05	0.03	1.73	149	22.8	31.3	0.11	4.3	14.9	2.6	0.3	0.6
125144	< 0.1	1.3	32.5	30.7	9.27	0.4	1.2	1.40	0.390	< 0.02	0.74	0.06	0.04	2.10	199	22.5	36.0	0.13	4.7	17.1	3.1	0.5	0.7
125145	0.1	1.2	47.9	55.9	14.7	1.4	1.0	1.72	0.453	0.02	0.81	0.06	0.08	2.59	291	40.1	42.9	0.17	8.3	29.5	5.3	0.9	1.2
125146	< 0.1	0.9	19.7	16.8	3.74	0.9	1.3	0.81	0.367	< 0.02	0.64	0.07	0.04	1.51	132	11.3	22.4	0.07	2.4	8.50	1.5	0.2	0.3
125147	< 0.1	0.7	26.6	24.4	4.62	0.6	1.1	1.40	0.333	< 0.02	0.64	0.05	0.07	2.12	148	12.6	24.5	0.10	2.5	9.14	1.6	0.3	0.4
125148	< 0.1	0.6	12.0	13.9	1.94	0.5	1.2	1.15	0.299	< 0.02	0.56	0.06	0.03	0.98	84.9	6.6	12.5	0.05	1.3	4.70	0.8	0.3	0.2
125149	< 0.1	1.0	20.1	33.5	6.28	1.5	1.5	2.04	0.489	0.02	0.72	0.07	0.02	1.38	219	11.4	22.3	0.12	2.5	9.15	1.7	0.4	0.4
125150	< 0.1	0.7	9.9	10.9	2.12	1.1	1.1	0.62	0.308	< 0.02	0.57	0.05	0.07	1.13	102	6.0	11.5	0.03	1.2	4.44	0.8	0.2	0.2
125151	< 0.1	0.7	21.4	11.0	2.02	3.7	1.4	0.74	0.341	< 0.02	0.69	0.07	0.03	1.62	136	5.3	11.0	0.07	1.1	4.09	0.7	0.1	0.2
125152	< 0.1	0.6	10.5	10.3	1.78	1.0	1.2	0.47	0.360	< 0.02	0.57	0.05	0.05	1.35	97.2	3.6	7.05	0.05	0.8	2.86	0.6	0.3	0.1
125153	< 0.1	0.6	11.5	10.9	2.24	1.3	2.0	1.11	0.319	< 0.02	0.76	0.05	0.05	1.33	109	4.2	8.44	0.05	0.9	3.40	0.7	0.3	0.2
125154	< 0.1	0.5	28.0	15.6	3.75	0.5	0.9	1.18	0.244	< 0.02	0.49	0.06	0.04	2.00	109	9.6	21.4	0.03	1.9	6.82	1.2	0.3	0.3
125155	< 0.1	0.7	16.7	17.8	2.90	0.3	1.0	1.79	0.292	< 0.02	1.02	0.06	0.04	1.96	163	6.4	14.8	0.03	1.4	4.89	0.9	0.2	0.2
125156	< 0.1	0.8	5.3	8.8	1.47	1.6	1.7	1.00	0.329	< 0.02	0.73	0.06	< 0.02	1.54	65.6	3.7	6.41	0.07	0.8	2.97	0.6	< 0.1	0.1
125157	< 0.1	0.8	11.8	9.0	1.59	1.4	1.8	1.09	0.290	< 0.02	1.12	0.08	0.05	1.60	99.4	4.5	9.03	0.04	0.9	3.40	0.6	0.1	0.1
125158	0.2	1.0	35.7	59.6	32.2	0.6	1.2	2.39	0.403	0.02	0.76	0.11	< 0.02	2.87	191	72.1	41.7	0.16	15.3	57.0	10.2	1.3	2.3
125159	< 0.1	0.8	18.5	21.6	3.96	0.4	1.5	1.37	0.334	< 0.02	0.95	0.06	0.02	2.02	143	8.5	18.1	0.06	1.8	6.51	1.2	0.3	0.3
125160	< 0.1	0.7	9.4	11.6	1.44	4.1	0.9	1.05	0.225	< 0.02	0.87	0.09	0.03	1.07	67.6	3.3	5.99	0.03	0.7	2.62	0.5	0.3	0.1
125161	< 0.1	0.3	9.6	11.0	7.00	1.8	0.9	1.70	0.232	< 0.02	0.74	0.05	0.05	1.13	85.2	9.7	13.1	< 0.01	2.3	8.43	1.6	0.4	0.4
125162	< 0.1	0.3	11.6	16.9	1.46	0.8	1.1	0.41	0.235	< 0.02	0.44	0.02	< 0.02	1.14	74.8	5.5	10.1	0.02	1.1	3.92	0.7	< 0.1	0.1
125163	0.1	1.0	25.3	15.5	4.27	0.6	1.2	0.89	0.221	< 0.02	0.53	0.03	0.09	1.83	123	22.6	41.4	0.02	4.5	15.5	2.6	0.2	0.4
125164	< 0.1	0.7	9.0	12.1	1.80	1.7	0.9	0.31	0.244	< 0.02	0.67	0.04	< 0.02	1.37	107	6.0	12.0	0.01	1.3	4.55	0.8	0.2	0.2
125165	< 0.1	0.7	26.4	19.6	4.29	0.9	1.2	3.18	0.330	< 0.02	0.59	0.04	0.07	1.80	91.4	19.7	37.0	0.01	4.1	14.4	2.5	0.3	0.4
125166	< 0.1	0.7	9.1	15.7	1.61	0.6	1.1	0.62	0.297	< 0.02	0.53	0.05	< 0.02	1.07	83.5	6.1	11.6	0.02	1.3	4.48	0.8	< 0.1	0.1
125167	< 0.1	0.8	15.5	16.9	2.45	3.7	0.9	0.88	0.204	< 0.02	0.49	0.04	0.06	1.41	95.1	10.3	22.5	0.01	2.2	7.74	1.4	0.3	0.2
125168	< 0.1	2.4	18.2	15.7	2.27	1.6	1.0	0.75	0.126	< 0.02	0.58	0.05	0.12	1.51	120	8.0	14.6	< 0.01	1.6	5.76	1.0	0.2	0.2
125169	< 0.1	1.2	27.3	59.0	8.96	3.5	2.0	4.86	0.121	< 0.02	0.97	0.13	0.05	2.28	178	18.6	31.0	0.13	4.0	14.8	2.7	0.6	0.6
125170	< 0.1	1.0	15.3	17.0	4.08	0.3	0.8	1.29	0.049	< 0.02	0.39	0.06	< 0.02	1.09	52.9	20.0	38.8	0.05	4.3	15.3	2.6	0.6	0.4
125171	< 0.1	1.0	13.9	11.8	3.79	0.7	1.4	0.52	0.055	< 0.02	1.78	0.06	0.03	1.10	41.6	21.2	39.7	0.03	4.1	14.5	2.3	0.4	0.4
125172	< 0.1	1.0	19.6	11.0	4.71	0.1	0.8	0.82	0.045	< 0.02	18.5	0.06	0.02	1.25	60.3	29.0	55.8	0.02	6.1	21.1	3.5	0.4	0.5
125173	< 0.1	1.1	18.5	11.8	3.71	0.2	0.8	0.51	0.059	< 0.02	0.57	0.04	0.03	1.16	81.8	25.1	47.1	0.04	5.1	18.1	3.0	0.3	0.4

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125174	< 0.1	1.3	11.5	20.0	2.67	2.1	1.2	0.40	0.081	< 0.02	0.34	0.06	< 0.02	0.96	81.8	12.7	24.8	0.04	2.5	8.99	1.5	0.4	0.2
125175	0.1	4.1	35.3	30.6	17.2	3.0	0.8	1.38	0.211	< 0.02	2.13	0.08	0.05	2.34	72.6	43.6	41.8	0.04	9.7	36.3	6.3	0.8	1.4
125176	< 0.1	1.8	18.4	20.4	4.79	0.5	0.6	1.00	0.092	< 0.02	0.45	0.07	0.04	1.29	47.4	20.0	37.8	0.04	4.3	15.6	2.7	0.4	0.5
125177	< 0.1	3.0	21.0	12.4	2.93	4.8	0.7	0.98	0.077	< 0.02	0.65	0.09	< 0.02	2.29	118	10.2	18.9	0.05	1.9	6.67	1.2	0.2	0.2
125178	< 0.1	0.9	18.0	21.8	5.30	1.8	1.2	1.07	0.075	< 0.02	1.00	0.07	0.08	2.25	102	13.0	20.0	0.04	2.7	9.77	1.8	0.4	0.4
125179	< 0.1	0.7	13.6	11.3	2.93	5.0	0.6	0.45	0.050	< 0.02	0.64	0.07	0.04	1.29	96.6	8.0	16.0	0.02	1.7	6.18	1.1	0.2	0.2
125180	< 0.1	0.8	14.2	11.9	2.41	3.6	0.7	0.39	0.062	< 0.02	0.49	0.07	< 0.02	1.36	94.7	8.2	16.1	0.01	1.7	6.01	1.1	0.2	0.2
125181	< 0.1	0.7	9.7	8.9	2.01	0.4	1.3	0.66	0.079	< 0.02	0.44	0.06	< 0.02	0.98	49.4	7.6	13.8	0.04	1.5	5.46	0.9	0.1	0.2
125182	< 0.1	0.9	12.9	11.8	2.73	0.3	0.9	0.87	0.056	< 0.02	0.39	0.04	< 0.02	1.47	95.4	8.7	16.0	0.05	1.7	6.04	1.1	< 0.1	0.2
125183	< 0.1	1.0	18.2	14.9	3.11	0.5	0.9	1.09	0.074	0.02	0.84	0.11	0.13	1.69	107	9.4	17.6	0.06	1.9	6.77	1.2	0.3	0.2
125184	< 0.1	1.0	15.5	17.1	2.86	1.1	1.5	0.75	0.122	< 0.02	0.83	0.07	0.04	1.48	126	7.7	16.4	0.06	1.6	5.90	1.0	< 0.1	0.2
125185	< 0.1	0.6	11.2	10.3	2.01	0.9	1.0	0.35	0.084	< 0.02	0.78	0.04	0.03	1.04	81.1	5.7	10.7	0.03	1.2	4.30	0.8	< 0.1	0.1
125186	< 0.1	1.4	13.4	9.8	1.54	1.7	1.7	0.80	0.176	0.02	0.96	0.09	0.06	1.55	84.9	4.1	8.05	0.21	0.9	3.35	0.6	0.2	0.1
125187	< 0.1	1.0	11.5	10.8	2.44	8.8	1.0	1.42	0.197	0.03	1.00	0.08	0.06	1.60	74.5	5.4	10.8	0.06	1.2	4.34	0.8	0.2	0.2
125188	< 0.1	0.3	22.4	13.3	2.45	1.4	0.6	0.96	0.102	< 0.02	0.79	0.07	< 0.02	2.12	64.8	5.5	10.3	0.03	1.1	4.10	0.8	< 0.1	0.2
125189	< 0.1	0.5	39.3	21.2	2.61	1.3	0.7	0.28	0.098	< 0.02	0.66	0.06	< 0.02	3.29	157	5.6	11.2	0.02	1.2	4.43	0.8	< 0.1	0.2
125190	0.1	5.0	41.2	20.4	10.7	1.5	0.4	1.15	0.150	0.02	0.82	0.13	0.04	2.54	153	27.2	49.5	0.07	5.2	17.6	3.2	0.2	0.6
125191	< 0.1	1.8	27.1	17.4	3.04	2.2	0.7	0.43	0.125	0.03	1.44	0.10	< 0.02	2.48	101	11.3	21.5	0.04	2.4	8.52	1.5	0.2	0.3
125192	< 0.1	0.9	39.3	17.3	2.84	2.4	0.5	0.44	0.098	0.02	0.83	0.08	0.08	2.61	230	6.9	19.3	0.04	1.4	4.85	0.9	< 0.1	0.2
125193	0.1	1.3	32.0	24.3	10.7	1.1	1.0	0.96	0.159	0.02	0.81	0.08	0.03	2.52	137	17.6	24.2	0.14	3.7	13.8	2.6	0.5	0.6
125194	< 0.1	1.1	54.4	32.2	9.17	1.8	0.6	0.63	0.173	< 0.02	1.05	0.06	0.08	3.03	149	15.4	18.4	0.10	3.2	12.0	2.2	0.3	0.5
125195	0.1	1.3	49.5	37.4	4.40	0.9	0.4	0.50	0.151	0.03	0.90	0.07	< 0.02	2.48	158	8.1	18.3	0.04	1.8	6.92	1.3	< 0.1	0.3
125196	< 0.1	0.8	21.8	15.4	2.48	1.6	0.7	0.36	0.177	0.02	0.94	0.05	0.04	1.74	87.4	9.7	18.9	0.03	2.1	7.42	1.3	< 0.1	0.3
125197	0.1	1.4	42.9	22.4	4.94	2.4	0.6	0.57	0.179	0.04	1.33	0.09	< 0.02	3.21	190	7.5	14.1	0.08	1.7	6.32	1.2	0.2	0.3
125198	0.1	2.8	34.0	16.9	6.07	4.9	1.0	0.73	0.165	0.03	1.19	0.13	< 0.02	3.30	102	24.3	49.8	0.06	4.7	15.8	2.6	0.3	0.5
125199	< 0.1	1.1	20.5	18.0	3.50	2.5	1.0	0.54	0.177	< 0.02	0.75	0.07	0.02	1.66	91.8	16.3	31.3	0.42	3.4	12.4	2.1	0.2	0.3
125200	0.1	0.9	34.2	54.8	4.65	3.9	0.5	0.47	0.228	0.03	1.13	0.08	< 0.02	3.09	69.7	6.5	13.5	0.08	1.6	6.50	1.3	< 0.1	0.3
125201	0.1	1.1	22.0	37.3	4.68	5.1	0.5	0.87	0.188	0.04	1.17	0.08	< 0.02	2.05	101	6.4	14.5	0.07	1.6	6.28	1.3	< 0.1	0.3
125202	< 0.1	1.0	18.4	18.6	2.95	1.5	0.7	0.85	0.158	0.02	0.86	0.06	< 0.02	1.98	130	14.9	27.6	0.25	3.0	10.6	1.7	< 0.1	0.3
125203	< 0.1	0.9	16.5	14.6	3.49	1.0	0.7	0.74	0.164	< 0.02	0.64	0.08	< 0.02	1.68	95.5	11.3	21.6	0.03	2.5	8.78	1.5	< 0.1	0.3
125204	< 0.1	1.3	29.6	14.6	3.13	4.1	0.7	1.60	0.230	0.03	1.13	0.11	0.03	2.84	278	8.6	17.7	0.05	1.8	6.54	1.2	0.2	0.2
125205	< 0.1	1.1	8.6	10.3	2.38	6.2	1.7	1.30	0.350	< 0.02	1.37	0.07	0.03	1.42	73.9	4.7	12.9	0.04	1.1	4.30	0.8	< 0.1	0.2
125206	< 0.1	2.1	7.3	9.6	1.43	0.9	0.8	0.53	0.387	< 0.02	0.59	0.06	0.04	0.94	40.6	4.9	9.20	< 0.01	1.1	3.87	0.7	< 0.1	0.1
125207	< 0.1	1.2	17.8	15.4	2.05	1.5	0.8	0.32	0.298	< 0.02	0.91	0.05	< 0.02	2.61	109	5.7	11.2	0.08	1.3	4.74	0.9	< 0.1	0.2
125208	< 0.1	1.0	21.6	14.9	1.50	2.5	0.7	0.43	0.280	< 0.02	1.82	0.05	0.04	1.95	130	4.6	9.05	0.04	1.0	3.67	0.6	< 0.1	0.1
125209	< 0.1	1.2	17.2	14.2	2.25	0.9	0.8	0.58	0.270	< 0.02	0.54	0.05	< 0.02	1.67	77.7	7.6	13.9	0.02	1.6	5.68	1.0	< 0.1	0.2
125210	< 0.1	0.5	11.3	12.9	1.62	1.1	1.2	1.30	0.290	< 0.02	0.58	0.05	< 0.02	1.34	79.2	5.4	10.1	0.04	1.2	4.20	0.7	< 0.1	0.1
125211	< 0.1	1.3	8.5	10.8	2.59	1.7	1.3	0.51	0.276	< 0.02	0.60	0.05	< 0.02	1.14	53.3	8.9	16.7	0.06	1.8	6.41	1.1	0.1	0.2
125212	< 0.1	1.4	20.4	17.1	2.56	2.4	1.0	0.58	0.286	< 0.02	0.84	0.09	< 0.02	2.26	128	7.2	13.6	0.06	1.5	5.46	1.0	< 0.1	0.2
125213	< 0.1	1.3	9.9	10.9	1.89	7.3	1.3	0.55	0.276	< 0.02	0.78	0.07	< 0.02	1.69	66.2	5.4	10.3	0.05	1.2	4.24	0.8	< 0.1	0.1
125214	< 0.1	1.1	6.9	8.6	2.09	4.0	1.2	0.38	0.240	< 0.02	1.00	0.06	< 0.02	0.91	38.4	8.2	16.0	< 0.01	1.8	6.62	1.1	< 0.1	0.2
125215	0.1	0.4	16.0	18.4	6.97	0.6	0.8	0.24	0.198	< 0.02	0.56	0.04	< 0.02	1.35	75.2	22.0	31.8	0.01	4.7	16.7	2.9	< 0.1	0.6
125216	< 0.1	1.0	12.4	14.8	2.89	2.7	1.1	0.29	0.265	< 0.02	1.62	0.06	0.03	1.61	119	10.2	16.4	0.06	2.2	7.87	1.4	< 0.1	0.3
125217	< 0.1	0.7	8.4	10.7	1.60	2.0	1.0	0.25	0.214	< 0.02	1.24	0.05	< 0.02	1.08	77.3	7.4	13.6	0.04	1.5	5.55	0.9	< 0.1	0.2
125218	< 0.1	1.1	13.3	13.5	3.49	5.2	1.1	0.49	0.262	< 0.02	0.67	0.05	< 0.02	1.34	111	14.7	30.6	0.05	3.1	11.0	1.9	< 0.1	0.3
125219	< 0.1	0.4	12.8	14.6	3.53	0.7	0.7	0.30	0.190	< 0.02	0.77	0.03	< 0.02	1.05	66.8	14.7	25.6	0.01	3.0	10.7	1.8	0.1	0.3
125220	< 0.1	0.3	12.9	13.7	2.88	0.2	0.8	0.25	0.206	< 0.02	0.45	0.03	< 0.02	1.12	45.6	12.9	23.2	0.01	2.6	9.43	1.6	< 0.1	0.3
125221	< 0.1	0.7	12.7	13.4	3.15	0.2	0.9	0.62	0.201	< 0.02	0.47	0.03	< 0.02	0.86	59.4	15.5	29.1	0.03	3.1	11.2	1.9	< 0.1	0.3
125222	< 0.1	0.8	18.6	14.8	3.85	0.6	0.9	0.55	0.222	< 0.02	0.63	0.03	< 0.02	1.31	70.1	17.7	33.4	0.04	3.6	12.7	2.1	< 0.1	0.4
125223	< 0.1	1.1	14.1	15.0	4.93	0.2	0.5	0.26	0.138	< 0.02	0.34	0.03	< 0.02	0.81	60.2	14.5	25.5	0.02	2.9	10.4	1.8	< 0.1	0.3

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125224	< 0.1	0.9	12.6	12.0	3.54	< 0.1	0.6	0.27	0.154	< 0.02	0.38	0.04	< 0.02	0.74	48.2	13.4	23.7	< 0.01	2.6	8.74	1.4	< 0.1	0.3
125225	< 0.1	1.7	8.5	7.0	1.67	3.5	1.2	0.46	0.216	< 0.02	0.74	0.07	< 0.02	1.14	47.2	5.2	10.1	0.04	1.1	3.97	0.7	< 0.1	0.1
99501	< 0.1	2.4	9.0	6.0	1.65	10.7	1.8	0.55	0.260	< 0.02	0.95	0.07	0.04	1.15	39.7	4.4	8.89	0.06	1.0	3.80	0.7	< 0.1	0.2
99502	< 0.1	2.4	19.3	22.8	3.39	4.2	1.1	0.43	0.237	0.02	0.84	0.07	0.02	2.28	167	8.9	14.5	0.11	2.0	7.40	1.3	0.2	0.3
99503	< 0.1	1.0	12.9	10.5	2.27	0.3	1.0	0.58	0.244	< 0.02	1.27	0.04	< 0.02	1.82	62.6	11.6	21.8	0.01	2.4	8.47	1.4	< 0.1	0.3
99504	< 0.1	1.0	12.4	14.3	2.30	0.5	0.8	0.34	0.179	< 0.02	0.52	0.04	0.03	1.14	80.0	10.1	19.7	0.02	2.1	7.20	1.2	< 0.1	0.2
99505	< 0.1	1.0	13.1	26.6	2.55	1.8	1.2	0.34	0.234	< 0.02	0.69	0.04	< 0.02	1.68	81.7	7.6	21.2	0.04	1.7	6.30	1.2	< 0.1	0.2
99506	< 0.1	0.5	19.9	29.3	4.64	1.4	1.1	0.32	0.210	< 0.02	0.44	0.04	< 0.02	1.39	50.4	12.3	24.0	0.05	2.5	9.21	1.6	0.3	0.3
99507	< 0.1	0.7	30.1	16.6	3.92	6.5	1.2	0.54	0.177	< 0.02	1.01	0.05	< 0.02	2.41	71.4	11.4	25.4	0.05	2.5	9.31	1.7	< 0.1	0.3
99508	< 0.1	0.8	16.2	29.5	2.51	0.3	0.9	0.49	0.170	< 0.02	0.59	0.06	0.06	1.59	119	10.5	20.2	0.07	2.2	7.85	1.3	< 0.1	0.3
99509	< 0.1	0.7	18.5	22.3	3.02	0.4	0.6	0.44	0.185	< 0.02	0.79	0.05	0.08	1.90	139	10.6	20.6	0.04	2.3	8.20	1.4	< 0.1	0.3
99510	< 0.1	1.0	18.2	24.2	2.63	2.1	1.1	0.28	0.218	< 0.02	0.83	0.07	< 0.02	3.07	89.0	6.5	13.0	0.04	1.5	5.41	1.0	< 0.1	0.2
99511	< 0.1	2.1	5.3	5.8	1.47	15.2	2.2	0.70	0.286	< 0.02	1.27	0.10	0.03	0.91	44.1	3.1	6.23	0.03	0.8	2.86	0.6	0.2	0.1
99512	< 0.1	2.2	7.0	6.6	1.64	8.5	1.7	1.26	0.290	0.03	1.22	0.14	0.07	1.35	54.6	3.6	6.92	0.06	0.8	3.07	0.6	0.3	0.1
99513	< 0.1	3.0	6.4	9.1	1.33	8.1	1.8	0.66	0.448	< 0.02	1.03	0.10	0.02	1.31	55.7	3.8	7.66	0.01	0.9	3.30	0.6	< 0.1	0.1
99514	< 0.1	3.1	13.8	11.1	2.31	3.4	1.6	0.67	0.147	< 0.02	0.99	0.09	0.05	3.71	85.9	4.2	8.35	0.05	1.0	3.78	0.7	0.2	0.2
99515	< 0.1	1.3	13.4	23.5	1.96	1.5	0.9	0.24	0.073	< 0.02	0.88	0.08	0.05	1.76	76.8	7.1	14.5	0.14	1.6	5.97	1.1	< 0.1	0.2
99516	< 0.1	1.0	8.8	9.7	1.38	0.5	0.6	0.20	0.061	< 0.02	0.73	0.05	< 0.02	1.26	69.3	9.1	17.4	0.02	1.9	6.94	1.1	< 0.1	0.2
99517	< 0.1	1.2	9.5	13.4	2.00	1.7	0.8	0.89	0.094	< 0.02	0.62	0.07	< 0.02	1.25	142	11.3	22.4	0.04	2.4	8.61	1.4	0.2	0.2
99518	< 0.1	1.2	17.1	17.8	3.20	0.7	0.6	0.62	0.071	< 0.02	0.63	0.05	0.04	1.21	122	17.8	35.3	0.04	3.8	13.2	2.2	< 0.1	0.3
99519	< 0.1	0.8	11.1	11.0	2.47	0.7	0.7	0.79	0.083	< 0.02	6.06	0.05	< 0.02	1.29	126	13.1	24.5	0.04	2.6	9.04	1.5	< 0.1	0.2
99520	< 0.1	1.1	13.7	11.5	2.60	3.5	0.9	0.90	0.094	< 0.02	0.85	0.06	0.02	1.43	90.0	9.2	18.9	0.06	2.0	7.09	1.2	< 0.1	0.2
99521	< 0.1	1.3	11.3	16.0	3.06	6.5	0.8	0.69	0.078	< 0.02	0.62	0.05	< 0.02	1.18	78.3	12.5	25.7	0.02	2.7	9.48	1.6	< 0.1	0.3
99522	< 0.1	0.6	10.9	16.3	2.19	2.5	1.1	0.40	0.072	< 0.02	0.55	0.04	< 0.02	0.93	52.3	8.9	16.9	0.03	1.9	6.50	1.1	< 0.1	0.2
99523	< 0.1	0.6	10.9	13.9	4.05	0.3	1.0	1.81	0.106	< 0.02	0.48	0.04	< 0.02	0.75	35.3	20.5	37.9	< 0.01	4.2	15.0	2.5	< 0.1	0.4
99524	< 0.1	1.2	23.1	18.2	2.95	2.6	1.3	0.85	0.140	< 0.02	0.82	0.07	< 0.02	2.62	124	9.6	19.3	0.08	2.0	7.39	1.3	0.2	0.2
99525	< 0.1	1.0	13.4	14.2	3.32	5.0	0.8	0.51	0.082	< 0.02	1.94	0.07	< 0.02	1.42	157	13.9	29.9	0.03	3.0	10.3	1.8	< 0.1	0.3
99526	< 0.1	0.7	16.7	19.1	7.39	0.6	0.8	0.22	0.096	< 0.02	0.58	0.03	< 0.02	0.92	113	22.7	39.5	0.01	4.5	15.6	2.7	0.2	0.5
99527	< 0.1	0.5	18.5	16.0	4.04	0.4	0.8	0.26	0.096	< 0.02	0.56	0.03	< 0.02	1.22	74.7	19.5	36.1	0.03	4.1	14.5	2.4	< 0.1	0.4
99528	< 0.1	0.7	16.6	13.4	4.15	0.8	0.8	0.56	0.134	< 0.02	0.59	0.03	< 0.02	1.33	93.8	21.2	40.6	0.03	4.5	16.0	2.7	< 0.1	0.4
99529	< 0.1	1.4	12.5	12.2	3.21	1.8	1.0	0.61	0.139	< 0.02	1.17	0.05	0.02	1.05	80.0	17.4	32.8	0.06	3.7	12.8	2.1	0.2	0.3
99530	< 0.1	0.7	14.2	17.6	3.73	0.5	0.8	0.35	0.110	< 0.02	0.45	0.03	< 0.02	1.05	79.0	19.9	39.6	0.04	4.1	14.7	2.4	< 0.1	0.4
99531	0.1	0.7	21.6	39.5	8.90	3.4	1.0	0.59	0.155	< 0.02	0.64	0.04	< 0.02	1.76	99.8	21.5	35.7	0.07	4.5	16.6	2.8	0.3	0.6
99532	< 0.1	0.8	18.2	30.1	5.42	1.4	0.9	0.42	0.177	< 0.02	0.60	0.04	< 0.02	1.13	67.9	17.4	35.8	0.04	3.7	13.0	2.2	0.2	0.4
99533	< 0.1	0.5	14.5	15.6	2.40	2.7	1.0	0.73	0.235	< 0.02	0.73	0.04	< 0.02	1.55	81.5	9.3	19.7	0.03	2.0	7.12	1.2	< 0.1	0.2
99534	< 0.1	0.6	11.0	9.3	2.46	1.7	0.8	0.29	0.244	< 0.02	0.64	0.04	< 0.02	0.99	53.3	16.5	31.3	0.03	3.5	12.4	2.0	< 0.1	0.3
99535	0.1	1.0	16.9	16.3	3.00	1.2	0.8	0.58	0.233	< 0.02	0.74	0.05	< 0.02	1.36	121	20.3	37.9	0.06	4.3	15.2	2.4	0.1	0.3
99536	< 0.1	0.4	6.6	5.2	1.21	1.0	0.5	0.21	0.186	< 0.02	0.32	0.02	< 0.02	0.51	27.6	7.7	14.9	0.02	1.7	6.11	1.1	< 0.1	0.1
99537	< 0.1	1.0	19.5	11.0	1.80	7.3	1.3	0.37	0.371	< 0.02	0.70	0.06	< 0.02	1.66	64.8	6.9	14.3	0.06	1.5	5.51	1.0	< 0.1	0.2
99538	< 0.1	1.0	33.4	10.9	2.76	0.3	0.7	0.70	0.242	< 0.02	0.52	0.06	< 0.02	1.91	65.5	19.7	37.2	0.02	4.3	14.9	2.5	< 0.1	0.3
99539	< 0.1	0.8	24.4	15.9	3.19	8.4	1.1	0.45	0.355	< 0.02	0.79	0.06	0.03	1.78	93.6	10.1	22.7	0.05	2.2	7.98	1.5	0.2	0.2
99540	< 0.1	0.5	27.0	25.3	4.86	2.4	0.5	0.53	0.279	< 0.02	0.56	0.03	< 0.02	1.66	70.5	21.1	41.5	0.04	4.6	16.3	2.8	< 0.1	0.4
99541	< 0.1	0.7	13.2	17.1	3.57	0.6	0.8	0.46	0.201	< 0.02	2.29	0.04	< 0.02	1.16	53.0	18.5	35.7	0.06	4.0	14.1	2.4	0.1	0.3
99542	< 0.1	0.6	10.1	15.5	3.19	0.5	1.0	0.36	0.225	< 0.02	0.70	0.03	0.02	0.94	36.2	21.0	38.6	0.02	4.4	15.5	2.5	0.1	0.4
99543	< 0.1	0.8	14.5	42.3	3.02	0.7	1.2	0.61	0.232	< 0.02	0.45	0.03	< 0.02	1.09	77.1	13.0	27.5	0.04	2.7	9.67	1.7	< 0.1	0.3
99544	0.1	0.9	22.9	36.2	6.02	1.6	0.9	0.64	0.270	< 0.02	0.69	0.04	0.05	1.76	69.9	22.2	43.0	0.05	4.6	16.3	2.8	< 0.1	0.5
99545	< 0.1	2.8	30.7	49.5	5.78	2.9	1.3	1.04	0.470	< 0.02	0.76	0.06	0.03	2.16	136	18.2	34.7	0.08	3.7	13.3	2.3	0.3	0.4
99546	< 0.1	1.4	25.8	26.0	4.16	0.7	0.9	0.66	0.313	< 0.02	0.49	0.03	< 0.02	1.41	86.0	16.7	32.7	0.03	3.4	11.8	2.0	< 0.1	0.3
99547	< 0.1	1.1	18.0	34.3	4.08	1.0	1.0	0.70	0.325	< 0.02	0.72	0.04	< 0.02	1.51	160	14.4	35.0	0.04	3.0	10.5	1.8	0.2	0.3
99548	0.1	2.0	21.0	55.6	9.98	7.4	1.1	1.21	0.347	0.03	0.95	0.06	< 0.02	2.22	211	22.6	39.0	0.09	4.7	17.1	3.1	0.4	0.7

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99549	0.1	1.4	34.9	49.5	5.42	3.5	0.8	0.81	0.349	0.02	0.75	0.05	< 0.02	2.46	185	13.6	29.5	0.10	3.0	10.7	1.9	0.1	0.4
99550	< 0.1	0.9	37.8	38.6	5.07	0.6	1.2	0.45	0.345	< 0.02	0.65	0.04	< 0.02	2.09	101	15.4	28.0	0.05	3.3	12.1	2.1	0.3	0.4
99551	< 0.1	0.6	13.8	18.9	3.56	2.1	1.1	0.33	0.289	< 0.02	0.66	0.03	0.02	1.10	73.3	12.6	24.8	0.03	2.5	8.81	1.5	< 0.1	0.3
99552	< 0.1	0.5	13.3	25.0	2.99	0.9	0.9	0.28	0.311	< 0.02	0.74	0.04	< 0.02	1.28	100	7.1	13.0	0.02	1.6	5.74	1.1	< 0.1	0.2
99553	< 0.1	0.6	14.1	26.5	3.38	1.2	1.1	0.61	0.261	< 0.02	0.65	0.04	< 0.02	1.69	75.2	8.7	13.1	< 0.01	1.9	6.80	1.2	< 0.1	0.2
99554	< 0.1	0.8	8.5	13.9	2.65	6.3	1.1	0.50	0.227	< 0.02	0.80	0.05	0.04	1.03	84.2	6.0	12.6	0.03	1.3	5.06	0.9	< 0.1	0.2
99555	< 0.1	1.1	8.6	20.5	2.92	4.7	1.2	0.57	0.260	< 0.02	0.72	0.04	< 0.02	1.10	77.3	7.0	18.5	0.02	1.6	5.93	1.1	< 0.1	0.2
99556	< 0.1	0.9	18.6	20.5	3.62	1.1	0.8	1.24	0.232	< 0.02	0.57	0.04	< 0.02	1.36	85.4	11.6	21.9	< 0.01	2.4	8.37	1.5	< 0.1	0.3
99557	< 0.1	0.6	8.0	16.9	2.29	2.2	1.2	0.43	0.294	< 0.02	0.53	0.04	< 0.02	1.08	61.6	6.9	14.7	< 0.01	1.4	5.20	0.9	< 0.1	0.2
99558	0.1	0.5	28.4	27.0	5.82	0.8	0.7	0.62	0.220	< 0.02	0.56	0.02	0.02	1.25	76.7	21.3	38.4	0.01	4.1	14.3	2.4	0.3	0.4
99559	< 0.1	0.8	19.6	20.2	3.45	1.6	1.2	0.30	0.227	< 0.02	0.81	0.05	< 0.02	1.68	97.3	12.2	22.7	0.03	2.5	8.91	1.5	< 0.1	0.3
99560	< 0.1	0.7	11.9	18.4	3.02	2.7	1.3	0.18	0.286	< 0.02	0.74	0.04	0.03	1.28	67.5	10.3	19.6	0.05	2.1	7.38	1.3	< 0.1	0.2
99561	< 0.1	1.4	14.2	12.3	2.25	6.1	1.1	0.49	0.298	< 0.02	0.81	0.06	0.04	1.80	82.8	8.2	16.3	0.04	1.8	6.37	1.1	0.2	0.2
99562																							
99563	< 0.1	1.7	12.6	15.2	2.90	7.2	1.7	0.40	0.315	0.02	1.02	0.07	< 0.02	1.81	131	6.7	16.6	0.07	1.5	5.62	1.1	< 0.1	0.2
99564	0.1	1.2	29.1	37.8	7.04	1.6	0.8	0.91	0.273	< 0.02	0.79	0.05	< 0.02	2.52	159	18.4	33.3	0.03	4.1	15.1	2.7	0.2	0.5
99565	0.1	1.4	30.3	32.2	4.04	1.3	0.8	0.68	0.246	< 0.02	0.63	0.05	< 0.02	1.68	129	20.4	40.6	0.03	4.3	15.2	2.6	0.3	0.4
99566	0.1	1.1	25.0	4.3	3.10	0.3	1.1	0.37	0.239	< 0.02	0.73	0.10	< 0.02	1.68	28.6	14.0	43.9	0.01	3.3	11.7	2.2	< 0.1	0.4
99567	< 0.1	0.7	4.8	6.6	3.77	1.0	0.8	0.69	0.324	< 0.02	0.71	0.04	< 0.02	0.86	14.0	13.1	20.1	0.09	3.1	11.5	2.3	0.1	0.4
99568	0.1	3.8	28.8	5.5	2.96	2.9	2.4	0.96	0.433	0.02	0.81	0.20	0.06	2.39	36.1	18.2	35.5	0.11	4.1	14.7	2.6	< 0.1	0.4
99569	< 0.1	0.4	6.4	2.7	0.77	0.1	0.5	0.15	0.287	< 0.02	0.46	0.07	< 0.02	0.83	13.5	4.3	9.05	< 0.01	1.0	3.55	0.6	< 0.1	< 0.1
99570	< 0.1	0.8	16.5	3.4	1.74	0.3	1.5	0.31	0.272	< 0.02	0.78	0.09	< 0.02	1.37	22.0	6.6	15.1	0.02	1.5	5.50	1.0	< 0.1	0.2
99571	< 0.1	3.3	18.6	4.8	2.16	1.1	2.9	1.05	0.217	< 0.02	1.10	0.20	0.06	1.95	26.9	9.5	18.7	0.09	2.0	7.28	1.3	< 0.1	0.2
99572	< 0.1	2.6	10.0	9.5	1.87	3.5	2.8	1.33	0.266	< 0.02	1.18	0.20	< 0.02	1.30	44.7	10.2	19.0	0.05	2.1	7.56	1.3	< 0.1	0.2
99573	< 0.1	1.7	18.4	8.7	4.58	1.3	1.7	1.06	0.198	0.02	0.90	0.10	< 0.02	2.18	68.1	12.8	24.9	0.13	2.9	10.0	2.0	0.1	0.4
99574	< 0.1	2.2	16.0	6.9	2.78	1.1	1.9	0.80	0.186	0.02	0.66	0.13	< 0.02	1.64	37.5	12.9	24.6	0.14	2.8	9.86	1.7	0.2	0.3
99575	0.1	1.7	25.7	8.8	4.05	1.5	2.3	0.87	0.257	0.02	1.01	0.10	0.04	2.31	79.5	13.2	25.5	0.12	3.0	10.5	2.0	0.3	0.4
99576	< 0.1	1.1	17.8	7.5	2.85	1.0	1.5	0.45	0.169	< 0.02	0.62	0.08	0.03	1.59	44.4	11.9	22.4	0.05	2.5	8.71	1.5	< 0.1	0.3
99577	< 0.1	1.1	15.4	8.9	2.79	0.3	1.1	0.39	0.174	< 0.02	0.56	0.05	< 0.02	1.18	53.7	11.0	20.9	0.06	2.2	7.93	1.4	< 0.1	0.2
99578	< 0.1	0.8	10.7	7.5	1.92	1.0	1.8	0.58	0.214	< 0.02	0.76	0.06	< 0.02	0.91	30.1	7.6	13.1	0.16	1.7	6.23	1.1	0.2	0.2
99579	< 0.1	1.4	12.5	7.1	2.42	1.5	2.0	0.49	0.164	< 0.02	0.56	0.07	< 0.02	0.91	49.3	11.6	22.0	0.04	2.4	8.45	1.5	< 0.1	0.3
99580	0.1	3.4	28.7	12.8	11.6	1.3	2.1	1.65	0.317	0.03	0.86	0.12	0.08	3.37	80.4	21.3	38.8	0.19	5.7	21.7	4.4	0.6	0.8
99581	0.1	1.5	26.5	8.4	4.64	0.9	1.9	1.24	0.329	0.02	0.96	0.11	0.06	2.61	40.1	12.9	52.3	0.08	3.1	11.4	2.2	0.2	0.4
99582	0.2	2.6	14.4	8.3	18.0	0.8	0.7	2.13	0.390	0.03	0.61	0.16	< 0.02	3.56	33.5	32.2	113	0.91	9.4	38.4	7.6	0.8	1.3
99583	< 0.1	2.1	13.0	5.5	3.06	9.9	3.1	0.98	0.443	0.02	0.75	0.13	0.03	1.76	35.1	9.6	17.6	0.06	2.0	7.12	1.4	< 0.1	0.3
99584	0.3	1.7	19.8	14.6	34.6	2.2	1.7	1.10	0.546	0.03	1.02	0.09	< 0.02	3.29	66.8	85.8	115	0.19	21.7	79.5	15.2	1.1	2.7
99585	0.1	1.6	10.2	7.6	14.8	4.8	2.6	0.62	0.483	0.02	0.99	0.14	0.04	1.39	45.2	27.6	24.9	0.09	7.3	27.0	5.1	0.4	0.9
99586	< 0.1	0.6	20.0	3.9	4.03	0.6	1.5	0.38	0.317	< 0.02	0.50	0.05	0.02	1.25	37.9	9.6	14.8	0.01	1.9	6.66	1.2	< 0.1	0.2
99587	< 0.1	1.7	14.7	4.0	2.53	17.9	3.8	0.62	0.465	< 0.02	1.11	0.13	0.05	1.05	30.4	7.2	13.7	0.04	1.5	5.48	1.1	0.1	0.2
99588	0.1	1.8	29.9	5.7	4.59	12.4	3.3	0.75	0.394	0.03	1.20	0.09	0.03	2.21	64.5	12.8	26.2	0.06	3.0	10.9	2.1	0.2	0.4
99589	0.2	1.4	15.7	7.6	17.2	2.1	1.8	0.90	0.604	0.02	0.94	0.11	< 0.02	2.29	35.5	43.7	129	0.18	11.3	41.8	8.9	0.7	1.6
99590	0.1	2.6	13.4	6.2	3.02	4.0	2.7	0.78	0.785	< 0.02	1.28	0.08	0.04	1.28	34.5	12.9	35.2	0.14	2.9	10.5	1.8	0.4	0.3
99591	0.2	1.2	17.0	6.8	12.1	2.5	1.8	1.52	0.611	0.02	0.76	0.09	< 0.02	3.11	26.6	44.1	71.9	0.40	10.2	36.8	7.1	0.5	1.2
99592	0.2	1.4	17.4	12.4	17.7	1.3	1.6	1.33	0.684	0.03	1.07	0.08	0.02	4.12	46.7	40.1	276	0.13	11.3	42.9	8.7	0.6	1.6
99593	0.2	1.0	50.7	16.7	20.9	1.7	1.7	1.03	0.713	0.02	1.11	0.07	< 0.02	5.95	62.5	49.1	155	0.15	12.9	48.3	9.8	0.7	1.9
99594	< 0.1	1.4	25.5	7.5	1.64	1.6	3.2	0.86	0.671	< 0.02	1.13	0.12	< 0.02	1.84	43.2	5.7	11.7	0.23	1.3	4.66	0.8	< 0.1	0.2
99595	0.3	2.2	20.4	26.1	31.1	2.1	1.3	1.50	0.610	0.03	1.16	0.13	0.03	3.28	90.6	92.3	240	0.39	23.7	86.1	16.7	1.1	3.0
99596	0.2	1.4	16.8	26.1	21.6	1.9	1.3	1.41	0.510	0.02	0.95	0.10	< 0.02	2.40	70.6	66.5	58.5	0.14	16.5	60.0	10.9	0.8	2.0
99597	0.1	0.7	6.5	20.4	8.39	1.4	1.1	0.64	0.476	< 0.02	0.85	0.07	< 0.02	1.00	41.6	36.2	23.9	0.11	8.3	29.9	5.3	0.3	0.9
99598	0.2	1.6	26.6	20.8	14.2	1.2	1.4	0.82	0.615	0.02	0.81	0.09	< 0.02	2.17	79.5	50.3	93.4	0.11	12.7	47.1	8.9	0.6	1.6

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99599	0.1	2.2	29.8	9.9	8.59	0.4	1.6	0.60	0.486	< 0.02	3.27	0.10	0.03	1.54	54.6	33.6	37.8	0.06	8.1	29.5	5.2	0.3	0.9
99600	0.2	1.6	6.5	9.0	3.81	0.7	5.1	0.71	0.581	0.03	0.56	0.08	0.05	1.37	59.2	13.6	32.1	0.09	3.1	11.7	2.2	< 0.1	0.6
99601	0.3	2.9	28.3	14.7	20.7	3.3	2.9	0.95	0.747	0.03	1.95	0.13	< 0.02	2.71	110	79.5	94.3	0.25	17.8	62.1	12.0	0.8	2.2
99602	0.3	2.7	8.8	23.8	28.4	0.6	0.5	0.77	0.822	< 0.02	0.44	0.06	< 0.02	0.92	43.8	77.1	61.7	0.13	23.8	91.9	18.6	1.3	3.4
99603	0.6	2.7	43.2	27.2	82.5	2.6	1.1	1.12	0.962	0.03	0.66	0.09	< 0.02	4.11	80.5	195	175	0.66	55.0	213	45.3	2.9	8.2
99604	0.5	2.2	17.9	31.5	63.1	1.1	1.1	0.50	0.934	< 0.02	0.70	0.06	< 0.02	4.53	81.8	121	41.6	0.47	39.0	151	31.8	2.2	5.9
99605	0.2	1.0	3.8	35.1	23.5	1.2	0.7	0.67	0.774	< 0.02	0.58	0.06	0.04	0.97	58.6	50.2	27.5	0.28	11.3	42.2	7.4	0.7	1.4
99606	< 0.1	1.2	23.6	6.4	3.48	6.3	4.1	0.48	0.782	< 0.02	0.79	0.08	< 0.02	1.95	80.9	12.3	23.9	0.10	2.7	9.92	1.8	0.4	0.3
99607	0.2	1.0	6.8	14.1	10.3	1.8	1.7	0.69	0.702	0.03	1.03	0.05	0.07	1.76	84.1	27.5	18.7	0.06	6.1	22.3	4.2	0.2	0.8
99608	0.1	1.6	29.8	8.1	5.45	5.5	2.4	1.23	0.634	0.02	0.73	0.08	0.06	2.86	44.3	8.3	23.4	0.09	2.1	8.26	1.8	0.3	0.4
99609	< 0.1	1.3	8.8	6.5	1.61	1.3	1.9	0.95	0.502	< 0.02	1.21	0.13	0.03	1.05	34.2	6.0	11.6	0.10	1.3	4.77	0.9	< 0.1	0.2
99610	< 0.1	7.0	8.7	4.8	3.05	2.1	2.0	0.63	0.468	< 0.02	0.82	0.16	< 0.02	0.96	36.6	9.8	24.1	0.08	2.1	7.41	1.3	< 0.1	0.2
99611	0.1	0.7	2.4	27.8	4.80	1.4	0.5	0.20	0.498	< 0.02	0.38	0.05	0.04	0.27	18.0	7.0	12.5	0.06	1.8	7.11	1.4	0.5	0.3
99612	0.2	3.0	26.9	16.2	12.4	0.8	1.5	0.51	0.570	0.02	0.71	0.05	0.02	2.37	121	30.3	50.0	0.09	6.4	23.0	4.2	0.3	0.8
99613	0.3	1.9	15.9	29.2	30.3	0.8	1.3	0.46	0.471	< 0.02	0.52	0.06	< 0.02	1.53	93.7	86.3	26.0	0.13	20.6	76.9	14.0	0.7	2.5
99614	0.4	1.5	9.1	32.7	49.1	1.7	1.1	0.35	0.478	0.02	1.06	0.04	0.03	1.01	65.8	125	64.0	0.17	34.4	130	24.9	1.6	4.3
99615	0.2	1.3	20.5	14.6	25.0	0.8	1.4	0.57	0.524	< 0.02	0.78	0.06	< 0.02	1.30	59.2	59.1	36.0	0.11	14.9	53.9	10.4	0.5	1.9
99616	< 0.1	0.8	5.5	6.3	1.86	0.6	1.3	0.38	0.434	< 0.02	0.83	0.05	0.05	0.57	44.5	5.4	11.4	0.08	1.3	4.63	0.8	< 0.1	0.2
99617	< 0.1	0.7	17.1	13.1	6.48	0.6	0.4	0.52	0.283	< 0.02	0.43	0.03	< 0.02	1.05	41.0	27.3	45.9	< 0.01	5.7	20.3	3.5	< 0.1	0.6
99618	< 0.1	0.8	11.1	14.9	3.14	1.2	0.9	0.32	0.502	< 0.02	0.54	0.04	< 0.02	1.09	80.4	17.4	34.0	0.04	3.7	12.9	2.1	0.1	0.3
99619	< 0.1	0.8	10.6	12.6	3.33	1.0	1.0	0.39	0.386	< 0.02	0.52	0.04	< 0.02	0.97	70.1	19.6	36.7	0.05	3.9	13.5	2.2	< 0.1	0.3
99620	< 0.1	1.5	15.9	12.8	4.12	2.8	0.8	0.98	0.378	0.02	1.16	0.15	0.03	1.58	99.9	15.8	32.1	0.04	3.2	11.2	2.1	< 0.1	0.3
99621	< 0.1	0.9	17.0	32.7	3.94	1.1	1.0	0.61	0.374	< 0.02	0.65	0.07	< 0.02	1.77	70.5	21.7	29.1	0.03	4.4	15.3	2.7	< 0.1	0.4
99622	0.1	0.8	21.2	26.9	3.24	1.4	0.9	0.69	0.377	< 0.02	0.59	0.04	0.04	1.70	111	21.0	40.7	0.05	4.4	15.5	2.6	< 0.1	0.4
99623	< 0.1	1.3	11.4	10.4	2.26	3.1	0.8	0.45	0.351	< 0.02	0.52	0.05	< 0.02	1.12	69.5	10.3	19.8	0.04	2.2	7.66	1.4	< 0.1	0.2
99624	< 0.1	0.5	14.9	12.9	2.67	0.5	1.0	0.47	0.347	< 0.02	0.53	0.03	< 0.02	1.08	44.0	17.4	32.4	0.01	3.7	12.9	2.2	< 0.1	0.3
99625	< 0.1	0.8	18.5	13.0	2.20	2.6	1.2	0.39	0.376	< 0.02	0.68	0.05	< 0.02	1.41	58.4	14.0	28.1	0.03	3.0	10.6	1.8	< 0.1	0.2
99626	< 0.1	1.2	22.3	18.0	2.27	1.1	1.2	0.59	0.342	< 0.02	0.72	0.06	0.02	1.42	82.4	12.1	23.2	0.06	2.6	9.24	1.6	< 0.1	0.2
99627	< 0.1	1.0	36.6	11.2	2.33	3.6	1.1	0.58	0.362	< 0.02	0.63	0.05	< 0.02	2.17	75.4	16.1	30.6	0.02	3.4	12.0	2.0	< 0.1	0.3
99628	< 0.1	1.2	27.3	12.0	2.15	6.1	0.9	0.52	0.614	< 0.02	0.74	0.06	< 0.02	1.98	76.5	9.6	22.1	0.05	2.0	7.37	1.3	< 0.1	0.2
99629	< 0.1	1.5	22.2	12.8	1.82	2.3	1.1	0.51	0.533	< 0.02	0.72	0.07	0.02	1.73	62.6	13.1	24.3	0.04	2.7	9.41	1.6	0.2	0.2
99630	< 0.1	1.2	19.1	15.3	2.60	2.9	0.9	0.43	0.425	< 0.02	0.64	0.04	< 0.02	1.43	72.1	15.9	30.0	0.02	3.2	11.4	2.0	0.2	0.3
99631	0.1	1.1	19.1	27.9	2.61	1.7	1.0	0.52	0.405	< 0.02	0.68	0.05	0.04	1.72	96.9	17.6	33.1	0.06	3.6	12.6	2.1	0.1	0.3
99632	< 0.1	2.4	22.7	17.4	2.79	1.4	1.0	0.65	0.451	< 0.02	0.61	0.05	< 0.02	1.79	114	15.0	27.5	0.05	2.9	10.1	1.7	< 0.1	0.3
99633	< 0.1	0.7	12.4	13.3	2.22	1.9	0.8	0.48	0.385	< 0.02	0.82	0.03	< 0.02	0.99	72.4	12.6	26.7	0.02	2.6	9.03	1.5	< 0.1	0.2
99634	< 0.1	1.9	21.7	24.6	3.00	0.6	0.9	0.66	0.610	< 0.02	0.51	0.03	0.05	1.58	85.5	13.7	26.9	0.02	2.8	10.1	1.8	< 0.1	0.3
99635	< 0.1	2.0	47.1	36.4	4.38	0.5	0.5	0.96	0.074	< 0.02	0.47	0.04	0.06	2.66	89.0	16.4	28.0	0.02	3.3	11.9	2.0	0.1	0.4
99636	< 0.1	1.6	15.6	9.7	2.99	1.8	0.8	0.75	0.047	< 0.02	0.57	0.06	< 0.02	1.32	81.7	19.6	36.5	0.02	4.0	14.4	2.4	< 0.1	0.3
99637	< 0.1	0.9	17.2	21.7	2.61	1.5	1.1	1.01	0.091	< 0.02	0.72	0.05	< 0.02	2.01	88.1	9.1	17.8	0.02	1.9	6.82	1.2	< 0.1	0.2
99638	< 0.1	0.9	8.5	11.3	2.61	3.1	0.6	0.34	0.055	< 0.02	0.70	0.05	0.05	0.99	77.9	10.4	20.7	< 0.01	2.2	7.87	1.4	< 0.1	0.2
99639	< 0.1	1.2	16.1	19.8	3.59	2.0	1.1	0.49	0.088	< 0.02	0.83	0.05	< 0.02	1.60	124	15.0	29.1	0.02	3.1	11.2	1.9	< 0.1	0.3
99640	< 0.1	1.4	15.4	17.8	3.02	4.9	1.2	0.43	0.104	< 0.02	0.91	0.05	0.04	1.47	144	11.2	27.6	0.04	2.3	8.03	1.4	< 0.1	0.2
99641	< 0.1	1.5	12.6	21.6	3.09	1.6	1.5	0.41	0.102	< 0.02	0.94	0.05	< 0.02	1.39	103	13.8	25.4	0.03	2.7	9.52	1.6	< 0.1	0.3
99642	< 0.1	0.5	17.0	29.6	4.29	1.0	1.0	0.30	0.089	< 0.02	0.61	0.04	< 0.02	1.57	92.9	13.7	18.5	0.01	2.8	10.0	1.8	< 0.1	0.3
99643	< 0.1	0.5	17.8	46.4	6.20	0.9	1.4	0.34	0.098	< 0.02	0.55	0.06	0.03	1.25	100	17.4	29.0	0.04	3.6	12.8	2.2	0.2	0.4
99644	< 0.1	0.9	18.1	21.9	3.32	1.6	1.4	1.06	0.108	< 0.02	0.57	0.05	< 0.02	1.54	126	12.6	23.7	0.02	2.5	8.75	1.5	< 0.1	0.3
99645	< 0.1	0.9	33.3	27.9	4.46	0.4	0.6	0.81	0.072	< 0.02	0.55	0.03	< 0.02	1.59	85.5	18.6	33.4	< 0.01	3.6	12.4	2.1	< 0.1	0.3
99646	< 0.1	0.9	11.3	19.6	3.57	5.1	1.0	0.94	0.096	< 0.02	0.59	0.05	< 0.02	1.14	75.7	12.9	26.2	0.02	2.6	9.42	1.6	0.1	0.3
99647	< 0.1	1.4	11.3	13.5	2.10	0.8	1.0	0.32	0.094	< 0.02	0.47	0.05	< 0.02	0.95	63.2	10.5	18.6	0.02	2.0	6.80	1.1	< 0.1	0.2
99648	< 0.1	1.2	12.6	14.1	2.79	0.6	0.9	0.35	0.078	< 0.02	0.56	0.04	< 0.02	0.94	76.7	12.9	23.0	0.01	2.4	8.09	1.3	< 0.1	0.2

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124726	< 0.1	1.2	18.8	16.2	3.83	0.2	1.1	0.93	0.159	< 0.02	0.60	0.05	0.03	1.57	107	14.7	29.0	0.03	2.9	10.3	1.8	< 0.1	0.4
124727	< 0.1	0.9	15.5	14.1	2.43	0.4	1.8	0.99	0.175	< 0.02	0.58	0.04	< 0.02	1.26	71.5	9.8	20.4	0.04	1.8	6.02	1.0	< 0.1	0.2
124728	< 0.1	1.1	20.8	14.6	1.93	0.4	1.1	0.35	0.148	< 0.02	0.59	0.05	0.03	1.24	84.7	6.1	10.8	0.02	1.2	4.03	0.7	< 0.1	0.1
124729	< 0.1	1.3	13.3	11.3	2.56	0.7	1.3	0.36	0.118	< 0.02	0.51	0.06	< 0.02	1.10	64.1	8.6	15.5	0.04	1.7	5.90	1.0	< 0.1	0.2
124730	< 0.1	1.0	18.4	15.5	2.96	0.8	1.2	0.37	0.154	< 0.02	0.77	0.05	< 0.02	1.42	99.9	9.2	17.6	0.03	1.8	6.20	1.1	< 0.1	0.2
124731	< 0.1	0.6	14.1	17.3	2.90	0.4	1.3	0.34	0.152	< 0.02	0.68	0.04	< 0.02	1.24	94.6	10.2	18.4	0.04	2.0	6.80	1.1	< 0.1	0.2
124732	< 0.1	0.5	7.0	12.9	2.37	0.8	1.6	0.42	0.161	< 0.02	0.71	0.06	< 0.02	0.82	54.3	8.0	14.8	0.01	1.6	5.53	1.0	< 0.1	0.2
124733	< 0.1	0.5	8.1	12.1	2.19	0.3	1.5	0.39	0.158	< 0.02	0.63	0.03	< 0.02	0.74	62.7	8.8	15.7	0.03	1.7	5.75	1.0	< 0.1	0.2
124734	< 0.1	1.0	16.0	15.8	2.94	1.7	1.9	0.87	0.264	< 0.02	0.78	0.06	0.03	1.85	136	10.8	25.0	0.05	2.1	7.36	1.3	< 0.1	0.2
124735	< 0.1	0.8	20.9	16.6	2.91	0.7	1.7	0.64	0.234	< 0.02	0.76	0.06	< 0.02	1.62	97.9	10.4	23.4	0.03	2.0	7.29	1.2	0.1	0.2
124736	< 0.1	0.6	15.8	15.6	4.20	0.2	0.5	0.38	0.123	< 0.02	0.40	0.05	< 0.02	1.01	82.0	12.3	23.1	0.02	2.4	8.40	1.4	< 0.1	0.3
124737	< 0.1	0.8	17.2	16.3	5.24	0.3	0.4	0.43	0.108	< 0.02	0.43	0.05	< 0.02	0.99	83.5	16.3	31.1	0.01	3.2	11.1	2.0	0.1	0.3
124738	< 0.1	0.7	22.7	17.9	5.20	0.7	0.4	0.40	0.102	< 0.02	0.44	0.04	< 0.02	1.27	97.1	13.6	25.9	0.01	2.7	9.61	1.7	< 0.1	0.3
124739	< 0.1	0.8	21.8	22.0	3.69	1.1	1.4	0.84	0.197	< 0.02	1.80	0.05	< 0.02	1.71	126	11.0	19.0	0.07	2.3	8.28	1.5	< 0.1	0.3
124740	0.1	0.9	33.1	23.7	9.81	1.0	1.3	0.77	0.165	< 0.02	0.70	0.06	< 0.02	1.71	143	24.1	30.2	0.08	4.9	17.8	3.2	0.2	0.6
124741	< 0.1	1.1	25.9	22.0	4.53	0.4	1.6	0.68	0.226	< 0.02	0.95	0.06	< 0.02	1.69	132	13.2	21.6	0.10	2.6	9.21	1.6	0.3	0.3
124742	0.1	1.4	24.0	18.1	5.71	0.8	2.2	1.21	0.429	0.03	1.07	0.08	0.04	1.86	169	12.9	21.2	0.19	2.8	10.6	1.9	< 0.1	0.4
124743	< 0.1	1.9	17.4	27.1	4.00	0.5	1.8	0.93	0.490	< 0.02	0.79	0.05	0.04	1.66	130	11.0	21.9	0.06	2.3	8.22	1.5	< 0.1	0.3
124744	< 0.1	1.2	17.7	25.9	3.86	0.9	1.7	1.14	0.337	0.02	1.04	0.06	< 0.02	1.65	150	11.9	27.9	0.06	2.5	8.80	1.7	< 0.1	0.3
124745	0.2	1.8	37.9	42.9	18.3	1.3	1.2	2.02	0.344	0.03	1.00	0.05	0.02	3.08	320	46.5	55.8	0.15	10.9	40.5	7.4	0.4	1.4
124746	< 0.1	1.2	8.3	11.6	2.76	0.4	1.2	1.57	0.291	0.02	0.62	0.05	0.04	0.83	50.2	8.6	14.9	0.03	1.7	5.95	1.0	< 0.1	0.2
124747	< 0.1	1.3	14.7	9.9	2.17	1.1	1.3	0.84	0.299	0.02	0.76	0.08	0.05	1.49	74.9	6.8	12.3	0.07	1.4	4.82	0.9	< 0.1	0.2
124748	< 0.1	1.3	13.2	8.8	1.73	3.3	2.0	0.59	0.279	< 0.02	0.78	0.07	0.02	1.40	81.3	4.5	8.82	0.05	1.0	3.62	0.7	< 0.1	0.1
124749	< 0.1	0.7	10.4	10.1	1.50	1.8	2.2	0.38	0.470	< 0.02	0.83	0.07	< 0.02	1.33	53.0	3.2	6.29	< 0.01	0.7	2.74	0.5	< 0.1	< 0.1
124750	< 0.1	1.3	14.5	11.8	2.18	2.5	1.7	0.73	0.281	< 0.02	0.86	0.08	< 0.02	2.14	104	5.0	9.56	0.04	1.1	4.06	0.7	< 0.1	0.2
124751	< 0.1	2.3	14.0	17.8	2.27	1.5	1.5	0.16	0.294	< 0.02	0.68	0.04	< 0.02	1.44	126	11.8	23.4	0.08	2.3	7.87	1.3	< 0.1	0.2
124752	< 0.1	2.1	23.8	18.5	3.93	0.2	1.8	0.26	0.239	< 0.02	0.65	0.04	< 0.02	1.43	56.6	22.0	39.5	0.03	4.2	14.0	2.4	< 0.1	0.3
124753	< 0.1	4.9	9.1	10.3	1.60	7.8	1.9	0.44	0.326	< 0.02	0.81	0.08	0.03	1.52	74.6	7.5	13.6	0.03	1.4	4.81	0.8	< 0.1	0.1
124754	< 0.1	1.7	9.9	9.3	3.43	3.2	1.1	0.18	0.281	< 0.02	0.53	0.04	< 0.02	0.99	58.1	17.6	32.2	0.01	3.4	11.2	1.9	< 0.1	0.2
124755	< 0.1	2.6	18.9	16.8	3.15	2.1	1.6	0.22	0.286	< 0.02	0.68	0.05	< 0.02	1.43	102	18.7	35.2	0.02	3.6	12.5	2.1	< 0.1	0.3
124756	< 0.1	2.7	25.1	23.2	3.04	4.0	1.1	0.55	0.294	< 0.02	0.73	0.06	0.03	1.87	141	13.7	37.5	0.03	2.6	8.92	1.6	< 0.1	0.2
124757	< 0.1	3.6	19.6	16.5	2.07	3.7	1.4	0.87	0.242	< 0.02	0.94	0.06	< 0.02	1.97	134	10.4	18.0	0.04	1.9	6.29	1.0	< 0.1	0.1
124758	< 0.1	2.0	11.9	12.6	3.26	6.6	1.7	0.45	0.292	< 0.02	0.64	0.06	< 0.02	1.26	86.2	16.5	30.8	0.03	3.0	10.1	1.7	< 0.1	0.2
124759	< 0.1	2.4	23.8	14.0	4.82	0.5	1.8	0.20	0.326	< 0.02	0.94	0.04	0.02	1.68	67.3	29.2	51.7	0.05	5.5	18.3	3.0	< 0.1	0.3
124760	< 0.1	2.3	20.7	13.7	4.83	0.4	1.4	0.31	0.283	< 0.02	0.71	0.04	< 0.02	1.61	79.5	33.6	59.9	0.06	6.4	21.4	3.5	< 0.1	0.3
124761	< 0.1	3.1	23.5	15.1	5.97	0.2	1.3	0.26	0.234	< 0.02	0.73	0.05	< 0.02	1.84	66.7	32.6	58.0	0.07	6.2	21.1	3.5	0.1	0.4
124762	0.1	6.5	44.6	60.8	12.3	0.9	3.4	0.53	0.383	< 0.02	1.15	0.09	< 0.02	2.91	101	39.4	63.0	0.34	7.5	25.6	4.4	1.1	0.6
124763	0.1	5.9	38.3	29.6	9.77	0.4	3.1	0.35	0.362	< 0.02	1.01	0.08	0.04	2.60	55.5	33.4	61.1	0.07	6.7	22.7	3.9	0.5	0.5
124764	< 0.1	2.6	18.9	36.6	3.11	0.4	1.6	0.33	0.329	< 0.02	0.68	0.04	< 0.02	1.64	163	18.9	34.5	0.26	3.6	12.3	2.0	< 0.1	0.2
124765	< 0.1	3.3	15.8	29.1	3.05	0.4	1.5	0.23	0.191	< 0.02	0.75	0.05	< 0.02	1.50	164	15.2	27.0	0.18	2.9	9.84	1.6	0.2	0.2
124766	< 0.1	5.5	18.4	19.5	5.16	0.2	2.9	0.36	0.158	< 0.02	0.65	0.12	< 0.02	1.55	60.7	36.6	61.6	0.09	6.2	19.7	2.9	0.1	0.3
124767	< 0.1	2.9	11.2	14.2	2.00	2.7	1.5	0.20	0.317	< 0.02	0.68	0.08	< 0.02	1.51	112	9.2	17.9	0.16	1.6	5.33	0.9	< 0.1	0.1
124768	< 0.1	4.4	16.2	16.0	2.56	1.2	1.0	0.28	0.143	< 0.02	0.64	0.09	< 0.02	1.60	157	18.9	32.8	0.13	3.2	10.1	1.5	< 0.1	0.2
124769	0.1	10.8	27.0	24.5	7.99	0.3	1.5	0.64	0.154	< 0.02	0.84	0.10	0.02	2.07	133	30.1	36.7	0.15	5.6	19.3	3.2	0.2	0.4
124770	< 0.1	8.6	18.2	42.1	8.33	4.2	2.5	0.43	0.413	0.02	0.84	0.09	< 0.02	1.85	98.5	24.5	40.3	0.22	4.8	16.6	2.9	0.5	0.5
124771	< 0.1	3.5	9.8	17.1	2.22	5.3	1.5	0.34	0.179	< 0.02	0.69	0.08	< 0.02	1.47	83.8	8.8	18.7	0.06	1.7	5.78	1.0	< 0.1	0.2
124772	< 0.1	4.5	25.5	13.2	3.15	0.8	1.3	0.26	0.099	< 0.02	0.60	0.10	0.05	1.35	76.9	21.4	38.1	0.07	3.9	13.2	2.1	< 0.1	0.2
124773	< 0.1	2.3	14.0	14.5	2.84	1.7	1.6	0.18	0.132	< 0.02	0.67	0.05	0.03	1.13	79.4	17.4	33.3	0.05	3.3	11.4	1.9	< 0.1	0.2
124774	< 0.1	0.9	11.8	13.4	2.89	1.8	0.9	0.15	0.087	< 0.02	0.50	0.05	< 0.02	0.96	66.4	14.9	28.1	0.01	2.9	9.86	1.6	< 0.1	0.2
124775	< 0.1	1.2	14.3	18.5	3.00	2.2	0.8	0.18	0.110	< 0.02	0.47	0.04	0.05	1.08	135	12.9	25.4	0.03	2.5	8.89	1.5	< 0.1	0.2

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124776	< 0.1	1.2	15.5	11.1	3.27	0.3	1.0	0.21	0.080	< 0.02	0.88	0.04	< 0.02	0.86	58.1	17.1	31.7	0.03	3.3	11.6	1.9	< 0.1	0.3
124777	< 0.1	1.4	23.8	29.2	3.62	0.9	1.1	0.32	0.447	< 0.02	0.51	0.04	0.02	1.22	137	14.6	26.9	0.11	2.8	9.65	1.6	0.1	0.3
124778	< 0.1	4.3	24.1	31.7	7.42	0.2	3.1	0.36	0.566	< 0.02	0.92	0.05	0.02	1.74	105	26.6	43.6	0.18	4.9	16.5	2.7	< 0.1	0.4
124779	< 0.1	6.5	29.6	18.9	6.40	0.2	1.7	0.61	0.321	< 0.02	0.90	0.06	0.04	2.31	51.8	27.5	53.0	0.10	5.3	17.9	2.9	0.4	0.4
124780	< 0.1	3.9	25.1	16.2	7.20	0.2	3.0	0.43	0.400	< 0.02	0.83	0.05	< 0.02	1.81	48.0	32.3	56.5	0.07	6.0	20.1	3.2	0.2	0.4
124781	< 0.1	2.9	15.5	8.7	6.41	< 0.1	2.0	0.34	0.309	< 0.02	0.53	0.04	< 0.02	1.23	31.9	32.7	57.3	0.06	5.9	19.3	3.1	0.2	0.3
124782	< 0.1	3.1	28.7	15.1	4.90	0.1	1.4	0.53	0.265	< 0.02	0.84	0.03	0.03	2.03	75.2	28.1	52.1	0.12	5.4	18.1	3.0	0.2	0.3
124783	< 0.1	4.2	26.5	15.2	6.65	0.2	1.5	0.44	0.245	< 0.02	0.74	0.05	< 0.02	2.01	57.1	31.8	56.3	0.07	5.9	19.5	3.2	0.2	0.4
124784	< 0.1	2.6	22.6	16.0	4.74	0.2	1.6	0.26	0.247	< 0.02	0.75	0.04	< 0.02	1.91	93.1	26.7	47.8	0.09	5.1	16.9	2.8	< 0.1	0.3
124785	< 0.1	1.5	8.4	8.1	2.48	11.6	1.9	0.81	0.270	0.02	0.75	0.08	0.04	1.29	76.4	6.0	11.8	0.06	1.3	4.82	0.9	0.3	0.2
124786	< 0.1	0.7	2.7	8.3	1.00	1.4	1.0	0.38	0.246	< 0.02	0.65	0.04	< 0.02	0.48	22.5	2.8	5.19	0.03	0.6	2.22	0.4	< 0.1	< 0.1
124787	< 0.1	1.2	11.6	11.7	8.29	3.9	1.4	2.32	0.260	0.02	1.00	0.06	0.03	1.84	174	11.4	27.7	0.06	2.6	9.65	2.0	0.3	0.5
124788	< 0.1	0.7	11.1	8.9	2.08	1.4	1.0	2.51	0.240	0.02	1.53	0.06	0.06	1.76	111	4.1	7.93	0.05	0.9	3.32	0.6	0.2	0.1
124789	< 0.1	3.7	14.1	10.0	1.73	1.6	1.5	1.38	0.463	< 0.02	3.67	0.07	0.04	2.35	131	4.2	7.98	0.11	0.9	3.21	0.6	0.2	0.1
124790	< 0.1	4.0	19.3	14.1	3.78	0.6	1.0	1.51	0.150	< 0.02	0.67	0.09	0.08	1.96	147	15.6	28.5	0.05	3.0	10.6	1.8	0.2	0.3
124791	< 0.1	2.4	27.2	27.2	8.63	0.4	1.5	1.54	0.165	0.02	0.68	0.10	0.04	2.82	146	22.9	44.9	0.09	4.7	16.2	2.8	0.4	0.6
124792	< 0.1	1.3	23.3	10.3	2.28	0.1	0.6	0.57	0.095	< 0.02	1.50	0.07	0.07	2.06	89.8	8.3	15.0	0.04	1.6	5.55	0.9	< 0.1	0.2
124793	< 0.1	0.7	39.1	11.6	4.04	0.3	0.4	0.96	0.130	0.02	1.21	0.06	0.03	2.26	288	7.7	13.8	0.03	1.4	4.72	0.8	0.1	0.2
124794	< 0.1	1.2	7.4	9.4	2.04	0.2	1.0	0.52	0.120	< 0.02	0.51	0.05	0.04	0.77	47.2	8.2	14.5	0.03	1.5	5.22	0.8	0.2	0.2
124795	< 0.1	0.9	13.5	9.2	2.08	1.3	1.2	0.75	0.119	0.02	1.02	0.07	0.05	1.89	89.8	3.4	6.10	0.03	0.7	2.66	0.5	0.1	0.1
124796	< 0.1	1.2	31.6	17.6	2.84	0.2	0.9	1.06	0.215	< 0.02	0.59	0.10	0.09	4.11	174	5.1	9.25	0.12	1.0	3.62	0.7	0.3	0.2
124797	< 0.1	0.7	29.9	16.8	2.14	0.2	0.9	0.59	0.146	< 0.02	0.67	0.06	0.05	2.22	134	5.5	10.5	0.04	1.0	3.46	0.6	0.1	0.2
124798	< 0.1	0.4	25.8	16.5	2.37	0.4	0.7	0.76	0.148	< 0.02	0.48	0.04	0.02	2.01	130	5.6	8.65	0.03	0.9	3.16	0.6	0.1	0.2
124799	< 0.1	1.0	7.6	8.1	1.56	1.8	1.3	0.79	0.148	< 0.02	0.63	0.07	0.04	1.19	63.9	4.8	8.78	0.03	1.0	3.44	0.6	0.1	0.1
124800	< 0.1	1.2	10.6	11.1	1.95	6.6	1.4	0.89	0.159	< 0.02	0.82	0.10	< 0.02	1.44	101	3.6	8.92	0.05	0.9	3.16	0.6	0.3	0.2
124801	< 0.1	0.7	11.2	22.6	5.62	0.9	0.5	2.52	0.131	< 0.02	0.53	0.04	0.04	1.46	129	12.5	19.5	0.06	2.4	8.08	1.5	0.3	0.4
124802	< 0.1	0.8	8.4	10.7	3.03	1.3	0.8	1.38	0.156	< 0.02	0.73	0.05	0.03	1.02	133	8.2	17.1	0.04	1.6	5.51	1.0	< 0.1	0.2
124803	< 0.1	1.1	27.5	34.0	12.1	1.2	0.9	2.06	0.196	0.03	0.95	0.06	< 0.02	2.94	327	18.5	41.9	0.21	4.3	15.6	2.9	0.3	0.8
124804	< 0.1	0.8	11.2	10.3	1.54	1.5	1.3	0.70	0.227	< 0.02	0.69	0.05	0.02	1.21	125	2.9	5.48	0.06	0.6	2.27	0.4	0.1	0.1
124805	< 0.1	0.7	8.3	10.8	2.23	0.2	0.8	0.89	0.178	< 0.02	1.00	0.05	< 0.02	0.67	58.7	3.2	6.00	0.04	0.7	2.46	0.5	0.3	0.1
124806	0.2	2.0	53.3	61.9	49.3	2.3	1.3	3.64	0.309	0.03	1.09	0.08	0.03	6.03	282	96.8	81.6	0.15	21.9	79.5	14.2	1.2	3.3
124807	0.1	1.5	27.5	74.1	39.5	4.0	1.1	2.86	0.317	0.03	0.89	0.09	0.03	2.27	242	71.9	31.2	0.30	14.8	53.9	9.4	0.8	2.2
124808	0.2	1.9	25.6	94.2	90.6	2.1	1.1	2.47	0.407	0.03	0.86	0.07	0.06	2.10	442	118	47.0	0.22	22.5	84.4	15.0	1.9	4.5
124809	< 0.1	1.0	28.1	22.8	16.4	4.1	0.7	2.07	0.272	0.02	1.02	0.06	0.05	2.35	297	25.4	37.8	0.10	5.0	17.9	3.2	0.6	0.9
124810	< 0.1	0.9	12.8	14.7	3.00	1.2	1.2	1.67	0.335	0.03	0.77	0.06	0.06	1.62	148	7.9	15.8	0.11	1.7	5.73	1.0	0.2	0.2
124811	< 0.1	0.9	23.6	15.9	2.55	3.5	0.7	1.05	0.259	< 0.02	0.51	0.07	0.03	2.07	141	5.9	11.2	0.17	1.1	3.92	0.7	0.1	0.2
124812	< 0.1	0.9	20.2	31.5	4.82	1.2	0.7	0.89	0.277	0.02	0.69	0.05	0.04	2.36	233	9.8	19.2	0.18	2.0	7.10	1.2	< 0.1	0.3
124813	< 0.1	1.0	13.6	10.7	2.22	3.6	1.0	0.69	0.197	< 0.02	0.69	0.06	< 0.02	1.50	129	6.4	12.4	0.04	1.4	4.76	0.9	0.2	0.2
124814	< 0.1	0.7	15.6	11.9	1.79	4.6	0.9	0.58	0.163	< 0.02	0.65	0.05	< 0.02	1.64	111	4.6	9.02	0.11	1.0	3.61	0.6	0.2	0.1
124815	< 0.1	0.9	9.7	8.9	1.56	6.6	1.2	0.92	0.303	0.02	0.71	0.08	0.07	1.54	102	4.0	7.58	0.14	0.9	3.08	0.5	< 0.1	0.1
124816	< 0.1	0.8	12.6	10.3	2.24	6.0	0.8	0.83	0.321	0.03	0.79	0.07	0.04	1.49	108	5.8	11.1	0.06	1.2	4.41	0.8	< 0.1	0.2
124817	< 0.1	0.3	3.8	8.1	1.17	1.8	0.9	0.28	0.246	< 0.02	0.37	0.02	0.02	0.64	41.2	3.7	7.01	0.03	0.8	2.84	0.5	< 0.1	0.1
124818	< 0.1	0.5	10.4	14.2	2.98	1.5	1.0	0.46	0.258	< 0.02	0.86	0.04	0.03	1.57	149	10.3	21.2	0.04	2.2	7.73	1.4	< 0.1	0.3
124819	< 0.1	1.4	21.7	27.1	13.4	1.2	1.2	1.20	0.298	0.02	0.88	0.04	0.04	2.26	241	20.3	32.3	0.05	4.9	18.5	3.5	0.5	0.9
124820	< 0.1	0.6	6.3	12.7	1.84	0.4	1.2	0.44	0.297	< 0.02	0.60	0.03	0.03	0.98	58.4	7.2	11.9	0.03	1.4	4.98	0.9	< 0.1	0.2
124821	< 0.1	3.3	33.3	26.9	5.35	0.6	0.7	1.18	0.305	< 0.02	0.55	0.03	0.07	1.76	139	15.2	21.6	0.06	3.1	11.1	1.8	0.2	0.4
124822	< 0.1	1.0	19.7	19.2	3.68	0.6	0.5	0.81	0.264	< 0.02	0.67	0.04	0.05	1.75	117	11.9	18.6	0.04	2.4	8.83	1.5	0.1	0.3
124823	< 0.1	1.6	9.8	11.0	1.74	1.9	0.9	0.58	0.290	< 0.02	0.59	0.05	0.03	1.35	89.4	7.4	14.1	0.03	1.6	5.53	1.0	< 0.1	0.2
124824	< 0.1	0.5	10.1	17.2	4.48	0.3	0.8	0.32	0.236	< 0.02	0.48	0.03	< 0.02	1.15	61.1	11.8	14.0	0.02	2.4	8.60	1.5	0.1	0.3
124825	< 0.1	0.7	8.6	10.0	2.21	1.4	0.6	0.35	0.192	< 0.02	0.44	0.03	0.04	0.86	70.2	10.5	19.2	0.02	2.1	7.22	1.2	< 0.1	0.2

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124826	< 0.1	0.5	9.0	11.9	2.19	0.9	0.9	0.39	0.245	< 0.02	0.60	0.03	< 0.02	1.11	78.5	8.8	15.9	0.03	1.7	6.03	1.0	< 0.1	0.2
124827	< 0.1	0.9	10.2	15.2	2.82	0.4	1.0	0.46	0.210	< 0.02	0.44	0.03	< 0.02	0.92	83.5	10.3	18.7	0.04	2.0	6.98	1.2	0.2	0.2
124828	< 0.1	0.3	10.9	12.5	2.06	0.4	0.9	0.42	0.278	< 0.02	0.51	0.03	0.02	1.03	73.5	7.4	13.7	0.05	1.4	5.02	0.8	< 0.1	0.2
124829	< 0.1	0.9	10.2	12.9	2.42	0.8	0.8	0.45	0.223	< 0.02	0.43	0.03	< 0.02	1.09	68.6	7.7	13.9	0.03	1.5	5.15	0.9	< 0.1	0.2
124830	< 0.1	1.0	27.7	15.0	2.41	0.2	1.1	0.81	0.238	< 0.02	0.65	0.04	0.03	1.34	61.1	7.9	15.9	0.03	1.6	5.50	0.9	< 0.1	0.2
124831	< 0.1	0.9	20.4	29.5	5.70	0.5	1.0	0.70	0.200	< 0.02	0.57	0.03	< 0.02	1.47	156	13.5	25.5	0.06	2.8	10.0	1.7	0.3	0.4
124832	< 0.1	1.6	11.9	38.3	7.59	0.5	1.2	1.18	0.342	< 0.02	0.57	0.03	0.05	1.34	120	18.4	30.5	0.11	3.9	14.3	2.5	0.6	0.6
124833	< 0.1	0.8	7.3	23.9	2.67	2.6	1.2	0.97	0.207	< 0.02	0.66	0.05	< 0.02	2.15	111	8.2	13.7	0.07	1.8	6.58	1.1	0.3	0.3
124834	< 0.1	1.1	8.1	17.4	1.94	2.7	1.1	0.38	0.224	< 0.02	0.46	0.05	< 0.02	0.98	71.8	7.6	14.1	0.04	1.5	5.31	0.9	< 0.1	0.2
124835	< 0.1	0.6	11.9	10.7	2.58	0.2	0.7	0.36	0.195	< 0.02	0.32	0.03	< 0.02	1.10	52.1	10.9	19.4	0.02	2.0	7.06	1.2	0.1	0.2
124836	< 0.1	2.0	27.3	20.4	3.94	5.8	0.9	0.58	0.248	0.04	2.00	0.10	0.05	4.47	148	13.5	26.8	0.06	2.8	9.89	1.7	0.1	0.4
124837	< 0.1	4.5	42.4	15.9	6.76	1.0	0.6	3.39	0.230	0.03	0.99	0.16	0.03	3.55	122	20.3	34.4	0.03	4.0	14.0	2.5	0.4	0.6
124838	< 0.1	1.4	15.0	23.7	4.28	4.1	0.5	1.25	0.206	< 0.02	0.91	0.05	0.03	2.38	166	8.7	17.1	0.03	1.9	6.95	1.3	0.2	0.3
124839	< 0.1	0.8	12.3	11.4	1.82	4.5	1.0	0.47	0.205	< 0.02	0.72	0.07	0.04	1.95	87.1	5.7	11.4	0.08	1.2	4.45	0.8	< 0.1	0.2
124840	< 0.1	0.9	12.0	11.8	2.47	1.0	0.6	0.40	0.205	< 0.02	0.50	0.03	< 0.02	1.27	86.0	11.5	21.6	0.02	2.5	8.74	1.5	0.1	0.3
124841	< 0.1	1.0	9.3	11.1	2.40	3.9	0.9	0.50	0.241	< 0.02	0.61	0.06	0.03	1.11	77.6	12.0	22.9	0.03	2.6	9.13	1.6	< 0.1	0.3
124842	< 0.1	0.8	11.2	13.1	3.03	2.9	0.9	0.52	0.202	< 0.02	0.63	0.04	< 0.02	1.59	80.8	7.5	13.4	0.05	1.6	5.84	1.0	< 0.1	0.2
124843	< 0.1	1.0	17.1	14.6	2.48	2.6	0.8	0.41	0.232	< 0.02	0.55	0.04	< 0.02	1.89	97.4	8.0	15.1	0.04	1.7	5.86	1.0	< 0.1	0.2
124844	< 0.1	1.5	19.7	14.3	3.41	1.0	0.9	0.86	0.211	< 0.02	0.60	0.06	0.03	1.89	89.6	13.3	24.6	0.03	2.8	10.1	1.7	0.2	0.3
124845	< 0.1	0.8	15.3	13.8	3.61	0.3	0.8	0.55	0.219	< 0.02	0.38	0.04	< 0.02	1.27	68.2	17.9	32.7	0.03	3.7	12.7	2.1	< 0.1	0.4
124846	< 0.1	0.8	21.2	24.6	7.22	0.1	0.8	0.71	0.207	< 0.02	0.70	0.04	< 0.02	2.79	95.3	20.0	30.3	0.03	4.2	14.9	2.7	0.2	0.6
124847	< 0.1	3.8	14.9	13.1	1.80	0.7	0.6	1.11	0.171	< 0.02	0.62	0.08	0.06	1.77	92.8	7.3	14.0	0.05	1.5	5.51	1.0	< 0.1	0.2
124848	< 0.1	1.6	11.8	13.5	2.32	2.5	0.8	0.86	0.167	< 0.02	0.74	0.08	0.04	2.21	135	7.7	16.9	0.06	1.7	5.99	1.1	0.1	0.2
124849	< 0.1	0.9	23.6	34.8	17.8	0.6	0.8	0.68	0.152	< 0.02	0.46	0.06	< 0.02	2.25	89.6	44.5	44.0	0.05	9.4	34.5	6.2	0.5	1.6
124850	< 0.1	1.1	15.0	25.8	3.05	1.8	0.8	1.15	0.151	< 0.02	0.55	0.05	0.06	1.74	131	16.1	31.3	0.04	3.5	12.5	2.1	< 0.1	0.3
124851	< 0.1	1.1	13.3	28.4	3.77	0.9	0.7	0.67	0.141	< 0.02	0.44	0.06	< 0.02	1.08	90.3	17.3	32.5	0.05	3.6	12.5	2.1	0.2	0.4
124852	< 0.1	1.3	36.9	48.8	23.0	1.2	1.0	0.78	0.323	< 0.02	0.61	0.06	< 0.02	2.40	170	44.8	51.6	0.08	9.7	35.9	6.5	0.5	1.6
124853	< 0.1	0.7	12.1	14.6	2.02	0.3	0.6	0.75	0.179	< 0.02	0.65	0.04	0.02	0.94	88.7	12.1	23.6	0.09	2.6	9.09	1.5	< 0.1	0.3
124854	< 0.1	1.2	14.3	13.1	2.08	2.3	1.1	0.98	0.162	< 0.02	0.44	0.04	0.04	1.39	77.5	9.9	18.8	0.06	2.0	7.02	1.2	0.1	0.2
124855	< 0.1	0.8	13.0	17.3	4.18	0.2	0.8	0.46	0.127	< 0.02	0.29	0.03	0.04	0.86	34.1	18.5	34.2	0.03	3.6	12.3	2.1	< 0.1	0.4
124856	< 0.1	1.0	14.5	22.0	6.07	0.2	0.9	0.63	0.156	< 0.02	0.36	0.04	< 0.02	0.94	52.0	22.0	38.9	0.02	4.3	15.2	2.6	0.3	0.5
124857	< 0.1	0.6	10.3	12.3	2.82	1.1	1.0	0.34	0.130	< 0.02	0.38	0.04	0.03	0.90	48.7	14.5	26.7	0.04	2.9	9.97	1.7	< 0.1	0.3
124858	< 0.1	1.3	17.4	20.2	4.05	0.3	0.8	0.79	0.137	< 0.02	0.42	0.06	< 0.02	1.61	134	13.6	26.0	0.03	2.7	9.43	1.6	0.2	0.3
124859	< 0.1	1.3	14.5	13.2	1.78	1.8	0.7	0.31	0.137	< 0.02	0.51	0.07	0.03	1.77	98.6	6.3	11.5	0.06	1.2	4.23	0.7	< 0.1	0.1
124860	< 0.1	2.2	12.0	6.8	2.10	3.1	1.0	0.63	0.141	< 0.02	0.68	0.05	0.02	1.31	40.3	9.4	18.0	0.03	1.9	6.97	1.1	< 0.1	0.2
124861	< 0.1	1.4	8.1	28.0	2.40	8.2	1.3	0.47	0.672	< 0.02	0.65	0.05	0.06	1.66	110	7.0	14.9	0.05	1.6	5.72	1.0	0.3	0.2
124862	< 0.1	2.2	7.7	10.4	1.54	3.3	1.0	0.31	0.324	0.02	0.54	0.05	0.02	1.48	77.6	6.1	11.5	0.13	1.2	4.43	0.8	< 0.1	0.2
124863	< 0.1	0.8	10.6	13.7	1.90	1.7	1.0	0.38	0.274	< 0.02	0.45	0.03	0.02	1.30	54.1	10.0	19.2	0.09	2.1	7.31	1.2	< 0.1	0.2
124864	< 0.1	0.9	10.4	18.3	2.67	4.2	1.2	0.44	0.235	< 0.02	0.70	0.05	0.05	1.61	110	12.2	24.8	0.06	2.6	9.00	1.6	< 0.1	0.3
124865	< 0.1	1.6	28.3	57.4	7.32	2.4	1.2	1.36	0.423	< 0.02	0.55	0.05	0.03	2.51	157	16.4	19.7	0.24	3.4	12.6	2.3	1.3	0.5
124866	< 0.1	1.8	11.0	12.3	2.08	2.9	1.3	0.88	0.421	< 0.02	0.53	0.09	0.04	1.12	84.1	10.1	23.1	0.09	2.2	7.51	1.3	0.2	0.2
124867	< 0.1	1.4	15.6	12.0	2.98	0.2	0.5	0.78	0.284	< 0.02	0.51	0.06	0.05	1.32	63.4	18.3	34.8	0.03	3.9	13.7	2.4	0.2	0.4
124868	< 0.1	1.1	16.0	11.9	3.87	0.6	0.6	0.64	0.278	< 0.02	0.45	0.04	< 0.02	1.33	92.0	19.4	38.9	0.04	4.0	14.4	2.4	0.3	0.4
124869	< 0.1	0.5	14.4	19.6	4.65	0.9	0.9	0.42	0.242	< 0.02	0.32	0.03	< 0.02	0.88	49.0	16.1	27.3	0.02	3.1	11.2	1.9	0.1	0.4
124870	< 0.1	1.3	22.9	30.1	5.69	2.1	1.1	0.72	0.357	0.02	1.04	0.05	< 0.02	2.48	190	15.8	26.4	0.06	3.4	12.2	2.2	0.2	0.5
124871	< 0.1	1.5	17.4	12.8	2.78	0.7	0.9	0.69	0.298	< 0.02	0.58	0.04	0.03	1.66	76.7	13.7	25.2	0.05	2.8	9.71	1.7	0.3	0.3
124872	< 0.1	0.6	10.8	14.3	2.21	1.9	0.9	0.44	0.222	< 0.02	0.53	0.03	< 0.02	1.17	73.5	10.8	20.2	0.03	2.2	7.74	1.3	< 0.1	0.2
124873	< 0.1	0.8	14.4	15.8	3.45	0.9	0.7	0.31	0.227	< 0.02	0.44	0.03	< 0.02	1.09	100	15.0	29.5	0.04	3.1	10.9	1.8	< 0.1	0.3
124874	< 0.1	2.5	18.1	9.2	5.64	< 0.1	0.3	0.97	0.211	0.03	0.82	0.32	0.07	1.54	84.5	26.9	49.4	0.05	5.5	19.5	3.3	0.3	0.7
124875	< 0.1	0.9	13.1	9.3	2.26	0.2	0.5	0.38	0.195	< 0.02	0.42	0.04	0.04	1.13	55.7	13.1	24.2	0.03	2.7	9.68	1.6	< 0.1	0.3

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124876	< 0.1	0.7	20.6	15.4	4.22	0.1	0.8	0.99	0.213	< 0.02	0.44	0.03	0.03	1.28	63.0	27.1	50.8	0.03	5.8	20.7	3.5	0.3	0.5
124877	< 0.1	1.1	14.2	11.9	2.49	0.7	0.9	0.44	0.261	< 0.02	0.46	0.04	< 0.02	1.19	112	13.1	24.6	0.06	2.6	9.36	1.5	0.2	0.3
124878	< 0.1	4.1	17.5	18.0	2.79	1.0	0.7	1.11	0.379	< 0.02	0.67	0.06	0.05	1.65	129	20.2	37.9	0.16	4.1	14.5	2.4	0.3	0.4
124879	< 0.1	2.0	18.5	16.1	2.46	5.1	1.0	0.66	0.262	< 0.02	0.77	0.16	0.03	2.06	92.9	13.3	28.2	0.05	2.9	10.6	1.8	< 0.1	0.3
124880	< 0.1	0.9	12.6	14.8	2.92	1.7	0.9	0.58	0.265	< 0.02	0.48	0.03	0.05	1.21	60.2	14.9	30.0	0.03	3.0	10.8	1.8	< 0.1	0.3
124881	< 0.1	1.0	14.8	17.9	3.90	0.5	0.8	0.49	0.250	< 0.02	0.44	0.03	< 0.02	1.11	66.8	18.1	33.3	0.02	3.7	13.1	2.2	0.1	0.4
124882	< 0.1	0.8	53.9	45.1	22.4	3.4	0.6	0.81	0.263	0.02	0.74	0.05	< 0.02	4.51	125	45.9	50.1	0.07	9.2	33.5	6.0	0.5	1.5
124883	< 0.1	0.6	12.2	12.3	2.68	1.2	0.8	0.34	0.234	< 0.02	0.48	0.04	< 0.02	1.17	51.1	9.9	20.8	0.04	2.2	7.89	1.4	0.2	0.2
124884	< 0.1	1.3	18.4	17.0	2.00	1.7	1.1	0.60	0.267	< 0.02	0.60	0.05	0.06	1.85	85.4	10.0	19.1	0.05	2.0	7.31	1.3	0.2	0.2
124885	< 0.1	1.2	18.2	31.7	6.99	1.4	1.2	0.47	0.266	< 0.02	0.37	0.03	0.05	1.38	52.4	19.3	35.4	0.03	3.9	14.0	2.4	0.3	0.5
124886	< 0.1	0.8	21.4	27.1	5.64	0.4	0.8	0.45	0.273	< 0.02	1.84	0.04	< 0.02	1.57	76.0	17.2	30.5	0.05	3.6	13.1	2.3	< 0.1	0.5
124887	< 0.1	0.6	11.7	5.1	1.61	0.9	1.0	0.68	0.436	< 0.02	0.75	0.05	0.02	1.11	35.8	7.9	13.8	0.07	1.7	5.93	1.1	< 0.1	0.2
124888	< 0.1	1.8	28.7	12.5	7.56	2.5	1.8	1.68	0.386	0.02	1.78	0.20	0.04	3.85	70.3	21.9	114	0.19	5.5	20.1	3.7	0.3	0.8
124889	< 0.1	1.1	19.1	12.8	4.89	0.6	0.8	1.00	0.405	< 0.02	0.71	0.09	0.03	2.14	58.9	18.2	31.0	0.19	4.1	14.7	2.7	0.2	0.5
124890	< 0.1	1.4	16.1	8.6	2.77	0.9	1.3	0.63	0.455	< 0.02	0.94	0.11	0.08	1.67	46.8	11.7	23.8	0.06	2.4	8.68	1.5	0.3	0.3
124891	< 0.1	1.8	24.4	16.6	3.78	0.3	1.4	0.87	0.481	< 0.02	0.73	0.07	0.05	2.15	84.3	16.0	56.0	0.19	3.2	11.3	1.9	0.2	0.4
124892	< 0.1	1.0	12.3	9.3	1.34	0.2	0.7	0.34	0.360	< 0.02	0.57	0.07	< 0.02	1.20	36.9	7.0	13.4	0.07	1.4	4.84	0.8	< 0.1	0.1
124893	< 0.1	1.4	14.0	8.1	2.35	0.8	1.9	0.66	0.357	< 0.02	0.56	0.05	0.03	1.18	49.0	10.1	20.6	0.07	2.1	7.01	1.2	< 0.1	0.2
124894	< 0.1	2.3	38.7	6.5	2.73	2.1	3.1	0.82	0.403	0.02	0.77	0.11	< 0.02	3.00	39.7	13.0	25.5	0.06	2.9	10.3	1.8	0.1	0.4
124895	< 0.1	2.2	36.7	6.6	5.03	1.2	1.5	0.65	0.275	< 0.02	0.56	0.06	< 0.02	2.95	72.5	22.6	43.5	0.06	4.9	17.5	2.9	0.2	0.5
124896	< 0.1	0.4	5.3	5.0	0.59	< 0.1	0.3	0.22	0.251	< 0.02	0.41	0.04	< 0.02	1.24	20.2	3.6	7.17	0.05	0.8	2.95	0.5	< 0.1	< 0.1
124897	< 0.1	2.9	41.9	6.8	4.70	4.3	2.4	1.12	0.408	0.02	0.84	0.10	0.06	3.04	85.6	18.6	41.7	0.11	4.1	14.7	2.7	0.2	0.5
124898	< 0.1	2.5	30.8	3.9	2.92	1.3	2.6	1.29	0.313	0.02	0.55	0.09	0.08	2.55	60.9	18.0	34.2	0.06	3.8	13.5	2.4	0.3	0.4
124899	< 0.1	2.8	33.4	2.2	3.82	1.9	1.7	2.44	0.309	0.02	10.3	0.15	0.04	2.98	53.7	19.4	36.7	0.03	4.1	14.8	2.6	0.3	0.4
124900	< 0.1	1.8	26.5	3.9	1.60	1.8	2.0	0.92	0.410	< 0.02	0.82	0.11	0.03	2.24	31.9	8.7	16.9	0.07	1.9	7.06	1.3	0.3	0.2
124901	< 0.1	1.1	10.5	4.6	1.16	1.2	1.6	0.50	0.418	< 0.02	0.50	0.06	0.04	0.96	26.7	6.8	12.2	0.05	1.3	4.52	0.8	0.1	0.2
124902	< 0.1	0.7	5.3	3.7	0.77	0.2	0.7	0.39	0.399	< 0.02	0.76	0.11	0.06	0.69	16.8	6.0	12.0	0.05	1.3	4.77	0.8	< 0.1	0.1
124903	< 0.1	0.7	20.4	11.3	2.84	6.3	2.3	0.89	0.339	< 0.02	1.17	0.06	0.03	1.96	75.2	8.5	16.2	0.05	1.9	6.67	1.2	< 0.1	0.2
124904	< 0.1	0.9	35.1	14.3	4.94	1.7	2.0	1.21	0.388	< 0.02	1.20	0.10	0.06	2.78	108	17.6	30.6	0.08	3.9	14.4	2.5	0.3	0.5
124905	< 0.1	0.7	3.2	6.4	1.20	3.2	1.4	0.38	0.399	< 0.02	1.09	0.05	0.05	0.44	40.6	3.3	6.17	0.11	0.8	2.87	0.6	< 0.1	0.1
124906	< 0.1	0.8	5.9	5.6	3.39	0.3	0.5	0.42	0.351	< 0.02	0.52	0.07	< 0.02	0.83	25.6	20.8	32.8	0.09	4.2	15.0	2.5	0.1	0.5
124907	< 0.1	0.8	9.5	9.2	12.3	3.5	1.2	1.28	0.541	0.02	0.75	0.05	0.02	1.18	33.8	45.3	83.5	0.29	10.5	38.1	7.4	0.6	1.5
124908	< 0.1	0.7	9.5	6.0	2.04	0.7	1.0	0.62	0.635	< 0.02	0.69	0.06	0.02	0.87	30.8	9.7	16.4	0.12	2.2	8.14	1.5	0.3	0.3
124909	0.2	1.1	32.1	23.0	25.8	1.4	0.9	0.98	1.40	0.02	1.36	0.06	0.04	2.11	84.8	98.9	423	0.22	25.5	92.9	17.1	0.9	3.4
124910	< 0.1	5.2	64.1	11.5	11.2	0.6	1.5	2.21	0.677	< 0.02	0.73	0.04	0.12	4.04	72.9	31.6	174	0.11	7.2	27.3	4.9	0.6	0.9
124911	< 0.1	4.3	6.8	6.8	1.69	15.6	2.1	1.33	0.262	< 0.02	0.58	0.10	0.11	0.69	37.0	5.0	9.31	0.10	1.0	3.77	0.8	0.4	0.2
124912	< 0.1	1.3	10.2	3.8	1.72	0.3	1.0	0.63	0.203	< 0.02	0.77	0.08	0.04	0.62	27.1	5.8	16.0	0.05	1.3	4.71	0.9	0.2	0.2
124913	0.2	2.1	27.5	21.0	37.8	1.6	0.9	1.59	0.509	0.02	0.74	0.10	0.06	2.46	98.5	110	181	0.22	30.0	110	21.3	1.3	4.2
124914	< 0.1	2.2	36.3	9.2	3.02	2.0	2.3	0.85	0.574	0.02	0.84	0.09	0.08	1.89	61.5	10.3	21.3	0.19	2.4	8.55	1.7	0.2	0.3
124915	< 0.1	11.8	61.1	8.6	4.47	0.6	1.1	0.93	0.364	< 0.02	0.62	0.10	0.06	2.70	81.8	18.2	44.9	0.14	3.8	13.4	2.4	0.2	0.4
124916	< 0.1	26.4	20.6	6.0	3.99	2.0	2.0	1.41	0.386	0.03	8.84	0.23	0.08	1.82	43.1	22.3	51.0	0.17	4.8	17.4	3.1	0.5	0.6
124917	< 0.1	3.5	33.7	6.7	6.11	1.2	1.5	0.80	0.389	< 0.02	0.58	0.07	< 0.02	2.16	61.0	25.7	49.9	0.08	5.3	19.2	3.4	0.3	0.6
124918	< 0.1	1.9	34.1	7.1	2.79	0.9	1.8	0.66	0.353	< 0.02	0.68	0.08	0.04	1.51	43.4	12.6	23.8	0.08	2.4	8.43	1.5	< 0.1	0.3
124919	< 0.1	0.6	4.3	2.2	0.75	0.4	0.5	0.36	0.219	< 0.02	0.60	0.07	0.04	0.56	12.7	4.9	10.1	0.02	1.1	4.10	0.7	< 0.1	< 0.1
124920	< 0.1	4.9	35.7	6.5	1.66	1.6	3.0	1.18	0.400	< 0.02	1.10	0.17	0.10	2.21	43.8	8.7	16.2	0.13	1.8	6.44	1.1	0.2	0.2
124921	< 0.1	3.3	6.4	3.6	1.87	8.0	2.6	0.79	0.271	< 0.02	1.10	0.08	0.04	0.65	21.5	6.1	11.5	0.05	1.3	4.65	0.9	0.3	0.2
124922	< 0.1	0.7	4.6	3.3	0.80	0.4	0.7	0.41	0.271	< 0.02	0.64	0.06	0.04	0.75	16.7	4.4	8.79	0.05	1.0	3.61	0.6	< 0.1	0.1
124923	< 0.1	2.6	20.2	5.0	2.23	0.6	2.0	1.05	0.277	< 0.02	0.96	0.11	0.08	1.35	33.0	11.0	21.6	0.03	2.4	8.69	1.5	0.2	0.3
124924	< 0.1	1.3	23.6	6.7	1.97	1.0	2.1	0.87	0.308	< 0.02	0.91	0.11	0.02	1.23	41.5	8.8	17.0	0.07	1.9	6.85	1.2	0.3	0.2
124925	< 0.1	1.8	24.9	7.4	1.85	0.9	2.5	1.15	0.621	< 0.02	1.08	0.09	0.06	1.42	49.3	8.6	16.5	0.13	1.9	6.62	1.2	0.2	0.2

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124926	< 0.1	1.7	29.1	15.9	6.70	2.1	1.8	1.10	0.456	0.02	1.80	0.09	0.06	2.37	140	15.3	115	0.16	3.8	14.2	2.7	0.3	0.5
124927	< 0.1	1.1	12.9	8.0	2.12	3.2	2.3	0.92	0.340	< 0.02	0.61	0.07	0.03	1.28	48.9	10.2	25.3	0.14	2.2	7.59	1.3	< 0.1	0.3
124928	< 0.1	0.9	13.8	10.5	5.86	1.7	1.3	1.00	0.472	< 0.02	0.43	0.04	< 0.02	1.88	46.7	28.0	62.1	0.05	6.2	22.1	4.3	0.2	0.8
124929	< 0.1	0.5	4.1	5.0	0.80	2.4	1.6	0.46	0.346	< 0.02	0.68	0.07	0.03	0.41	18.1	2.7	5.18	0.03	0.6	2.25	0.4	< 0.1	< 0.1
124930	< 0.1	0.1	8.5	7.9	1.12	0.4	0.6	0.44	0.269	< 0.02	0.60	0.06	0.05	0.69	38.5	5.9	11.5	0.04	1.3	4.82	0.8	< 0.1	0.1
124931	< 0.1	0.6	4.3	3.2	0.98	0.5	0.5	0.35	0.313	< 0.02	0.60	0.07	< 0.02	0.72	11.4	5.6	11.0	0.04	1.2	4.44	0.8	< 0.1	0.1
124932	0.1	2.1	11.0	18.4	20.4	7.2	2.0	1.30	0.540	0.03	0.93	0.09	< 0.02	2.19	55.9	71.3	262	0.17	17.5	63.9	12.4	0.9	2.4
124933	< 0.1	0.8	15.4	10.3	3.28	0.9	1.8	0.81	0.372	< 0.02	0.74	0.08	0.04	1.50	39.6	13.1	20.0	0.08	3.0	10.4	1.8	< 0.1	0.4
124934	< 0.1	1.0	6.4	5.8	0.99	1.7	1.8	0.60	0.399	< 0.02	1.00	0.10	0.03	0.73	23.1	4.7	8.93	0.05	1.0	3.72	0.7	0.1	0.1
124935	< 0.1	1.2	5.7	6.0	1.45	2.1	1.2	0.51	0.381	< 0.02	0.71	0.09	0.02	0.61	26.1	5.8	11.3	0.07	1.3	4.53	0.9	0.1	0.2
124936	< 0.1	0.9	10.2	6.8	2.18	0.7	1.5	0.52	0.291	< 0.02	0.62	0.09	< 0.02	1.27	50.0	10.8	26.2	0.07	2.3	8.21	1.4	< 0.1	0.3
124937	< 0.1	1.0	16.4	23.0	3.79	0.4	1.5	0.53	0.308	< 0.02	0.56	0.03	< 0.02	1.36	84.8	14.8	22.7	0.12	2.9	10.3	1.8	< 0.1	0.3
124938	0.2	1.3	15.3	20.2	28.3	2.4	1.7	0.94	0.451	0.02	0.69	0.09	0.02	1.84	93.4	99.4	97.4	0.17	25.6	94.5	17.1	0.7	3.2
124939	< 0.1	2.4	17.7	22.1	9.57	0.6	1.1	0.60	0.301	< 0.02	0.72	0.06	< 0.02	1.86	78.5	33.7	50.7	0.16	7.3	25.7	4.5	0.1	0.9
124940	< 0.1	0.4	11.5	7.8	1.70	0.4	0.6	0.30	0.269	< 0.02	0.78	0.08	< 0.02	1.04	52.6	9.1	14.4	0.04	1.9	6.81	1.2	0.1	0.2
124941	< 0.1	0.3	2.4	3.3	0.61	0.2	0.4	0.14	0.264	< 0.02	0.28	0.03	0.02	0.22	17.9	4.6	11.2	0.02	1.0	3.60	0.6	< 0.1	< 0.1
124942	< 0.1	3.2	20.2	19.3	12.1	0.6	1.0	2.01	0.403	0.03	0.97	0.09	0.07	2.98	91.3	34.0	28.6	0.34	8.3	31.3	5.6	0.4	1.1
124943	< 0.1	1.3	8.4	7.4	2.00	0.8	1.3	1.14	0.320	< 0.02	0.87	0.10	0.04	0.87	23.2	10.3	19.0	0.06	2.3	8.15	1.4	< 0.1	0.2
124944	< 0.1	0.8	4.4	4.8	0.82	0.9	1.2	0.58	0.298	< 0.02	0.83	0.09	0.04	0.44	21.4	4.4	7.98	0.06	0.9	3.43	0.6	< 0.1	0.1
124945	0.2	1.5	2.9	111	48.5	2.0	0.3	2.19	0.707	< 0.02	0.17	0.12	< 0.02	0.88	110	167	10.7	0.81	33.7	122	19.7	2.4	3.9
124946	< 0.1	0.2	3.5	5.6	1.11	0.4	0.3	0.36	0.339	< 0.02	0.45	0.09	0.02	0.62	31.5	10.3	20.2	0.05	2.3	8.25	1.4	< 0.1	0.2
124947	< 0.1	2.3	25.1	55.9	3.58	1.2	2.0	0.85	0.412	0.03	0.71	0.13	0.04	3.67	146	13.1	26.6	0.10	2.9	10.6	1.9	< 0.1	0.4
124948	< 0.1	1.5	30.2	10.9	5.35	0.6	1.4	0.89	0.337	< 0.02	0.82	0.14	0.04	3.36	65.7	24.3	44.7	0.05	5.7	20.4	3.6	0.2	0.7
124949	0.2	1.2	38.9	28.7	37.3	1.3	1.2	0.84	0.491	0.02	0.73	0.07	0.03	6.38	92.6	84.0	114	0.26	25.1	94.7	19.4	1.1	3.9
124950	< 0.1	1.8	11.2	14.9	2.22	1.0	0.9	0.86	0.317	< 0.02	0.77	0.06	< 0.02	1.52	103	9.3	17.0	0.05	1.9	6.81	1.2	< 0.1	0.2
124951	< 0.1	0.8	5.4	12.4	2.09	2.4	0.9	0.32	0.296	< 0.02	0.62	0.04	0.03	0.85	72.0	5.4	11.8	0.06	1.2	4.29	0.8	< 0.1	0.2
124952	< 0.1	1.4	3.8	7.0	1.17	5.0	1.5	0.60	0.318	< 0.02	0.60	0.08	0.02	0.62	40.1	4.7	8.80	0.04	1.0	3.64	0.6	< 0.1	0.1
124953	< 0.1	2.2	47.5	73.5	11.7	1.2	1.5	0.99	0.525	0.03	0.88	0.08	0.04	3.23	277	28.8	49.5	0.27	6.1	21.8	3.8	0.8	0.8
124954	< 0.1	1.6	20.5	46.5	6.45	1.6	1.1	1.05	0.411	0.02	0.81	0.05	< 0.02	1.98	340	12.8	26.0	0.10	2.8	10.4	1.9	< 0.1	0.4
124955	< 0.1	1.8	18.3	20.8	3.14	2.3	1.2	0.85	0.324	< 0.02	0.61	0.05	0.03	1.78	83.3	14.0	27.5	0.05	2.9	10.2	1.7	0.2	0.3
124956	< 0.1	1.3	16.1	22.7	2.95	0.5	0.8	0.53	0.241	< 0.02	0.52	0.05	0.03	1.43	87.3	12.0	21.9	0.04	2.5	8.65	1.5	< 0.1	0.3
124957	< 0.1	0.7	14.4	22.8	4.30	0.8	1.1	0.32	0.343	< 0.02	0.60	0.03	0.03	1.03	88.4	21.1	39.5	0.02	4.2	14.8	2.5	0.1	0.4
124958	0.1	1.9	48.3	33.0	18.1	0.3	0.6	2.59	0.343	0.04	0.73	0.05	0.04	5.77	194	48.5	94.0	0.07	10.3	36.5	6.5	0.5	1.3
124959	< 0.1	1.2	32.2	23.1	4.52	0.3	0.9	3.94	0.264	< 0.02	0.69	0.09	< 0.02	2.84	144	23.8	46.2	0.07	5.0	17.5	3.0	< 0.1	0.5
124960	< 0.1	0.8	49.8	30.7	3.51	0.4	0.6	13.6	0.256	0.02	1.06	0.04	0.03	4.61	140	14.2	29.4	0.05	2.9	10.6	1.8	0.3	0.3
124961	< 0.1	1.2	29.7	22.8	5.14	0.6	0.9	0.80	0.247	0.02	0.79	0.04	0.04	1.71	176	21.3	40.8	0.06	4.4	15.4	2.6	< 0.1	0.4
124962	< 0.1	1.2	19.5	16.6	3.07	1.1	1.1	0.49	0.230	< 0.02	0.62	0.05	0.03	1.60	69.7	13.0	24.0	0.02	2.7	9.39	1.6	< 0.1	0.3
124963	< 0.1	0.5	13.1	20.2	4.66	0.3	0.9	0.52	0.283	< 0.02	0.34	0.03	0.03	1.25	110	13.4	25.1	0.04	2.8	9.85	1.7	0.1	0.3
124964	< 0.1	1.3	9.9	14.0	2.10	4.4	1.1	0.42	0.269	< 0.02	0.60	0.06	< 0.02	1.28	103	7.0	14.3	0.04	1.4	5.15	0.9	< 0.1	0.2
124965	< 0.1	1.2	8.0	10.9	2.00	4.1	1.4	0.59	0.268	0.02	0.88	0.05	0.02	1.54	70.3	4.8	11.2	0.03	1.1	4.30	0.8	0.1	0.2
124966	< 0.1	1.3	28.8	23.9	5.65	1.3	0.7	1.78	0.298	< 0.02	0.66	0.02	< 0.02	1.62	139	24.1	48.5	0.04	4.7	16.3	2.8	0.2	0.5
124967	< 0.1	1.2	4.7	11.8	1.45	3.2	1.0	0.48	0.213	< 0.02	0.65	0.04	0.03	0.83	65.8	4.6	8.69	0.04	1.0	3.78	0.7	< 0.1	0.1
124968	< 0.1	3.6	9.7	16.5	2.28	3.1	1.1	1.13	0.163	< 0.02	0.55	0.08	0.04	1.29	78.3	8.7	16.8	0.01	1.7	6.03	1.1	0.3	0.2
124969	< 0.1	1.7	7.1	14.1	1.47	0.8	0.7	0.55	0.105	< 0.02	0.57	0.05	0.05	0.91	93.8	6.2	11.9	0.02	1.3	4.59	0.8	< 0.1	0.1
124970	< 0.1	1.6	21.2	23.5	3.29	0.6	1.2	1.16	0.123	< 0.02	0.61	0.06	0.05	1.48	89.6	12.6	23.5	0.02	2.6	9.11	1.6	0.1	0.3
124971	< 0.1	1.7	17.9	20.0	1.81	2.4	1.1	1.02	0.167	< 0.02	0.84	0.08	0.05	1.62	144	6.7	12.5	0.05	1.4	4.83	0.9	< 0.1	0.2
124972	< 0.1	1.8	3.6	22.1	1.27	1.1	0.8	1.65	0.187	< 0.02	0.70	0.04	< 0.02	0.61	76.4	3.8	7.70	0.04	0.9	3.38	0.7	0.2	0.1
124973	< 0.1	1.1	19.8	27.3	6.22	0.2	1.2	1.61	0.214	< 0.02	0.58	0.05	0.03	1.76	88.7	26.3	44.3	0.06	5.3	18.6	3.2	0.2	0.6
124974	< 0.1	1.0	24.9	49.6	7.58	0.7	1.1	0.86	0.229	< 0.02	0.52	0.03	< 0.02	1.63	134	26.9	52.6	0.06	5.5	19.8	3.5	0.5	0.7
124975	< 0.1	0.8	17.6	21.7	5.39	< 0.1	0.9	0.54	0.148	< 0.02	0.49	0.04	0.04	1.24	75.7	27.6	48.9	0.03	5.6	20.0	3.4	0.2	0.5

Results

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99401	1.5	0.2	1.1	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	1.2	< 0.001	47.5	0.09	4.92	3.6	0.8	< 10
99402	0.3	< 0.1	0.4	< 0.1	0.2	< 0.1	0.3	< 0.1	< 0.1	< 0.05	> 200	< 0.003	10.3	0.04	1.92	1.6	0.5	150
99403	2.2	0.3	1.1	0.2	0.3	< 0.1	0.1	< 0.1	< 0.1	< 0.05	7.2	< 0.001	< 0.5	0.09	37.2	8.1	1.2	< 10
99404	0.7	< 0.1	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	10.0	< 0.001	18.2	0.05	3.08	3.1	0.5	< 10
99405	1.4	0.2	0.8	0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	1.8	0.001	< 0.5	0.06	7.07	4.1	1.2	< 10
99406	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	1.3	< 0.001	< 0.5	0.03	4.18	1.1	0.2	< 10
99407	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	0.8	< 0.001	< 0.5	0.03	4.67	0.7	0.2	< 10
99408	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	1.3	0.001	< 0.5	0.16	6.19	3.2	0.5	< 10
99409	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	0.5	< 0.001	< 0.5	0.02	1.66	0.3	0.2	< 10
99410	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	0.8	< 0.001	140	0.07	1.34	< 0.1	0.3	< 10
99411	2.2	0.3	1.2	0.2	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.4	0.001	< 0.5	0.31	6.44	8.6	1.6	< 10
99412	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.02	0.48	1.3	< 0.1	< 10
99413	0.9	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.4	0.010	33.1	0.07	1.44	5.2	0.8	< 10
99414	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.05	0.78	2.1	0.9	< 10
99415	1.9	0.2	1.0	0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.08	2.43	7.0	1.2	< 10
99416	2.0	0.3	1.9	0.4	1.1	0.1	0.8	0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.39	3.16	2.3	1.1	< 10
99417	0.4	< 0.1	0.5	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.03	3.14	0.8	0.4	< 10
99418	1.1	0.2	1.6	0.4	1.3	0.2	1.4	0.2	0.2	< 0.05	0.3	< 0.001	< 0.5	0.03	7.70	2.8	0.6	< 10
99419	1.8	0.2	1.0	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.3	0.001	< 0.5	0.23	1.50	7.6	1.3	< 10
99420	2.6	0.3	1.5	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.16	5.56	9.4	1.6	< 10
99421	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	0.69	0.8	0.2	< 10
99422	1.2	0.1	0.7	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.05	0.47	6.8	0.7	< 10
99423	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.04	0.88	1.1	0.6	< 10
99424	0.6	0.1	0.7	0.1	0.4	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.6	0.001	27.1	0.06	4.01	2.8	3.3	< 10
99425	2.0	0.2	0.8	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.34	66.1	5.8	1.2	< 10
99426	2.5	0.3	1.8	0.3	0.7	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	0.004	< 0.5	0.40	7.85	6.3	2.1	< 10
99427	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.002	< 0.5	0.08	2.16	5.3	0.5	< 10
99428	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.04	3.11	2.1	0.5	< 10
99429	2.8	0.3	2.0	0.3	0.8	0.1	0.5	< 0.1	< 0.1	< 0.05	0.8	0.001	< 0.5	0.21	5.61	7.7	1.3	< 10
99430	1.4	0.2	1.3	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.18	7.54	10.7	2.3	< 10
99431	1.0	0.1	0.9	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	3.43	10.2	2.0	< 10
99432	0.5	< 0.1	0.5	0.1	0.4	< 0.1	0.6	0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.03	2.19	0.8	0.6	< 10
99433	0.7	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.7	0.05	2.79	2.3	1.1	< 10
99434	0.3	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.33	3.77	1.0	0.9	< 10
99435	0.2	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.12	3.34	2.3	0.6	< 10
99436	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.04	3.34	1.0	0.2	< 10
99437	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.3	< 0.001	10.5	0.15	3.69	3.2	0.8	< 10
99438	2.3	0.3	1.8	0.3	0.9	0.1	0.7	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.37	5.10	10.8	2.7	< 10
99439	0.4	< 0.1	0.3	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	9.92	2.3	0.9	< 10
99440	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.02	2.78	0.5	0.2	< 10
99441	0.7	< 0.1	0.4	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.04	19.7	2.1	0.9	< 10
99442	5.7	0.6	2.5	0.3	0.4	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.09	5.31	16.3	1.7	< 10
99443	2.5	0.3	1.9	0.4	1.0	0.2	0.9	0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.25	2.95	14.4	3.0	< 10
99444	2.6	0.3	2.0	0.4	1.1	0.1	0.8	0.1	< 0.1	< 0.05	< 0.1	< 0.001	8.1	0.11	6.54	9.7	1.6	< 10
99445	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	0.46	0.1	< 0.1	< 10
99446	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.02	< 0.01	< 0.1	< 0.1	< 10
99447	1.6	0.2	1.4	0.3	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.02	2.74	5.2	1.0	< 10
99448	1.8	0.2	1.4	0.3	0.7	0.1	0.6	< 0.1	< 0.1	< 0.05	0.7	< 0.001	< 0.5	0.10	1.61	6.2	1.2	< 10
99449	2.5	0.3	1.6	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	20.4	4.7	1.1	< 10

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99450	0.9	0.1	1.0	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.2	< 0.001	16.5	0.44	1.15	3.7	1.0	< 10
99451	0.7	0.1	0.8	0.2	0.5	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.25	1.60	4.5	0.6	< 10
120276	1.5	0.2	1.2	0.2	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.2	< 0.001	3.7	0.09	3.41	1.2	1.4	60
120277	1.2	0.2	1.1	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	4.66	3.1	1.0	10
120278	1.0	0.1	0.9	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	3.22	2.2	1.0	20
120279	2.8	0.4	2.2	0.4	1.1	0.2	0.8	0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	11.0	1.9	2.3	20
120280	1.0	0.1	0.9	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.4	0.09	2.88	2.0	0.7	< 10
120281	2.9	0.4	2.4	0.4	1.1	0.1	0.8	0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.22	7.83	6.6	2.4	< 10
120282	1.1	0.1	0.8	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.23	1.8	0.6	30
120283	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	3.91	1.9	0.6	20
120284	0.7	< 0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	4.15	2.1	0.4	< 10
120285	4.3	0.6	3.8	0.7	1.9	0.3	1.3	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	7.37	1.1	2.4	60
120286	2.1	0.3	1.6	0.3	0.8	0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	4.14	3.7	1.1	< 10
120287	1.5	0.2	1.3	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.45	2.5	0.8	< 10
120288	2.1	0.3	1.7	0.3	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	9.71	3.1	1.6	30
120289	2.8	0.3	2.1	0.4	1.0	0.1	0.7	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	5.11	2.6	1.3	20
120290	1.1	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	6.66	1.8	0.6	< 10
120291	0.8	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	6.19	2.7	0.7	40
120292	1.8	0.2	1.5	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	7.43	3.7	1.1	10
120293	3.8	0.5	2.8	0.5	1.4	0.2	1.0	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	6.63	3.1	3.6	40
120294	0.7	< 0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	4.79	2.5	0.5	< 10
120295	1.9	0.3	1.6	0.3	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	7.30	4.7	1.4	30
120296	1.1	0.1	0.8	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.7	0.17	4.66	3.1	0.8	< 10
120297	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	0.5	0.09	4.66	2.3	0.5	20
120298	1.2	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	4.80	3.7	0.6	< 10
120299	1.5	0.2	1.2	0.2	0.7	< 0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	5.60	3.6	1.3	< 10
120300	1.2	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.10	4.96	3.8	0.8	< 10
120301	1.1	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.83	2.2	0.7	< 10
120302	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	3.89	3.4	0.6	< 10
120303	0.7	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.03	3.15	1.8	0.4	< 10
120304	1.3	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.06	4.61	2.6	0.6	< 10
120305	0.9	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	4.74	3.5	0.6	< 10
120306	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	6.00	2.5	0.4	20
120307	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	7.5	0.06	5.26	1.7	0.5	40
120308	0.7	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.57	2.0	0.5	50
120309	1.3	0.2	0.8	0.1	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	3.46	2.9	0.7	10
120310	1.7	0.2	1.2	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	5.90	2.5	1.0	< 10
120311	1.6	0.2	1.2	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.79	3.6	0.9	< 10
120312	1.4	0.2	1.0	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	6.73	1.5	0.8	20
120313	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	6.38	2.0	0.4	30
120314	0.9	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	10.5	3.2	0.7	10
120315	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	7.15	1.3	0.7	20
120316	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	6.07	2.8	0.5	20
120317	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	7.17	2.6	0.5	< 10
120318	0.6	< 0.1	0.5	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.21	4.77	3.0	0.6	< 10
120319	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.05	< 0.1	< 0.001	< 0.5	0.05	8.39	1.2	0.3	60
120320	0.7	< 0.1	0.6	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	5.61	2.8	1.1	< 10
120321	0.7	< 0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	7.70	1.7	0.9	< 10
120322	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	8.56	2.1	0.6	20
120323	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	6.51	1.9	0.4	< 10

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
120324	1.5	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	6.11	2.4	1.1	< 10
120325	1.5	0.2	0.9	0.1	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	7.21	3.4	0.8	< 10
120326	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	6.89	3.0	0.6	30
120327	1.5	0.2	1.1	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	3.60	2.4	0.9	< 10
120328	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	4.88	1.9	0.5	< 10
120329	2.2	0.3	1.4	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.11	4.53	10.8	3.3	< 10
120330	1.8	0.2	1.0	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.9	< 0.001	< 0.5	0.09	4.30	8.1	1.0	< 10
120331	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	5.30	3.5	0.6	< 10
120332	2.9	0.3	1.7	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.15	8.09	12.2	2.4	< 10
120333	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	5.19	5.0	0.8	< 10
120334	1.2	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.07	4.93	8.4	0.8	< 10
120335	2.1	0.2	1.1	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.20	8.41	9.3	1.1	< 10
120336	1.0	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	4.60	5.7	0.7	< 10
120337	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	5.79	7.0	1.1	< 10
120338	0.9	0.1	0.6	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	7.84	5.3	1.3	< 10
120339	2.8	0.3	1.7	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.5	0.12	4.86	11.2	1.6	< 10
120340	1.5	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.11	5.44	7.3	0.9	30
120341	2.1	0.2	1.0	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.10	4.92	8.2	1.0	20
120342	1.5	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.11	5.50	5.7	0.8	< 10
120343	1.0	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.12	6.96	6.1	0.8	30
120344	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.21	6.76	4.9	0.7	< 10
120345	2.0	0.3	1.3	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.18	11.0	5.7	1.3	10
120346	1.2	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.17	6.14	4.0	0.6	10
120347	1.4	0.2	0.9	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.22	6.87	5.3	0.8	20
120348	1.7	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.25	9.76	7.2	1.0	< 10
120349	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.15	7.81	4.8	0.7	20
120350	1.0	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.10	5.22	4.4	0.6	20
125001	3.1	0.3	1.6	0.2	0.6	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.13	3.90	10.7	1.6	< 10
125002	3.5	0.4	1.8	0.3	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.15	5.82	12.4	1.8	< 10
125003	2.6	0.3	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.12	4.01	9.1	1.1	< 10
125004	2.8	0.3	1.4	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.6	0.002	< 0.5	0.13	5.20	11.6	1.5	< 10
125005	2.9	0.3	1.6	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.11	4.38	11.1	1.4	< 10
125006	3.3	0.4	1.7	0.3	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.14	4.71	12.6	2.2	< 10
125007	1.7	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.13	5.22	5.9	1.1	20
125008	2.5	0.3	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.17	6.47	9.6	1.3	10
125009	2.6	0.3	1.4	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.1	0.002	< 0.5	0.12	4.55	11.8	1.7	< 10
125010	2.3	0.2	1.2	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.08	3.23	9.7	1.1	10
125011	4.6	0.6	2.9	0.5	1.3	0.2	0.9	0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.16	7.26	14.2	4.2	< 10
125012	1.7	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.3	0.001	< 0.5	0.11	6.15	12.0	1.5	< 10
125013	2.5	0.3	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.3	0.001	< 0.5	0.13	5.00	10.2	1.2	< 10
125014	3.6	0.4	2.1	0.4	0.9	0.1	0.6	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.19	5.63	13.8	2.0	< 10
125015	2.4	0.3	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.12	5.21	10.0	1.4	< 10
125016	2.2	0.2	1.2	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.10	4.97	10.0	1.5	< 10
125017	2.1	0.2	1.1	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.6	< 0.001	< 0.5	0.10	5.08	8.3	1.0	< 10
125018	1.9	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	2.3	< 0.001	< 0.5	0.15	6.66	11.2	1.2	< 10
125019	1.9	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.12	6.12	11.3	1.2	20
125020	1.8	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.6	< 0.001	< 0.5	0.12	6.32	8.1	1.0	< 10
125021	2.8	0.3	1.5	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.8	0.001	0.8	0.14	5.09	13.3	2.8	< 10
125022	0.9	0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.08	4.59	2.6	0.5	< 10
125023	1.9	0.2	1.1	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.4	0.002	< 0.5	0.14	8.27	9.8	1.3	< 10

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125024	2.2	0.3	1.2	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.9	< 0.001	< 0.5	0.13	6.29	8.1	1.2	20
125025	1.8	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	0.1	< 0.05	1.3	< 0.001	< 0.5	0.09	5.54	7.6	1.8	< 10
125026	1.6	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.12	6.72	7.4	1.1	< 10
125027	2.0	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.10	6.15	9.3	1.1	10
125028	3.0	0.3	1.6	0.3	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.6	< 0.001	< 0.5	0.13	6.71	13.3	1.9	< 10
125029	1.8	0.2	0.9	0.1	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.17	7.38	8.1	1.2	< 10
125030	1.5	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.10	6.41	6.2	0.8	10
125031	2.7	0.3	1.4	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.10	5.14	10.5	1.7	< 10
125032	2.9	0.3	1.5	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.3	0.001	< 0.5	0.10	5.13	9.0	1.4	20
125033	3.0	0.3	1.5	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	3.63	11.0	1.5	< 10
125034	1.7	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	5.38	7.7	1.1	< 10
125035	3.0	0.3	1.6	0.3	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.13	4.65	11.4	1.5	10
125036	1.8	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	4.52	7.3	1.0	< 10
125037	2.3	0.3	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.14	5.72	9.3	1.1	< 10
125038	1.6	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.08	4.84	6.4	0.8	< 10
125039	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.10	5.95	4.1	0.7	< 10
125040	1.6	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	1.4	< 0.001	< 0.5	0.11	5.37	6.2	1.2	< 10
125041	1.5	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.10	8.05	6.6	0.8	< 10
125042	1.9	0.2	1.1	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.10	10.7	5.3	1.0	< 10
125043	1.7	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.5	< 0.001	< 0.5	0.09	5.28	7.3	1.1	20
125044	2.7	0.3	1.5	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	0.002	< 0.5	0.11	4.16	10.4	1.3	< 10
125045	1.8	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	9.10	7.0	1.1	< 10
125046	1.6	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.10	6.23	6.9	0.9	10
125047	2.0	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.4	0.001	0.5	0.15	5.57	8.1	1.2	10
125048	1.8	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	0.7	0.14	7.52	6.1	1.0	< 10
125049	1.5	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.23	11.4	7.0	1.1	10
125050	1.8	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.13	4.76	8.1	1.0	< 10
125051	2.5	0.3	1.4	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.14	5.67	9.4	2.1	< 10
125052	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.05	0.2	0.001	< 0.5	0.10	6.03	3.8	0.6	30
125053	0.8	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	5.99	3.0	0.4	30
125054	1.7	0.2	1.0	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.11	4.56	8.8	1.1	< 10
125055	1.1	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.08	6.75	3.4	0.9	20
125056	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.08	7.80	6.1	0.9	20
125057	1.1	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.10	5.75	5.0	0.6	< 10
125058	2.1	0.2	1.2	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.09	5.80	9.7	2.0	10
125059	1.4	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	1.9	< 0.001	< 0.5	0.12	9.59	6.5	0.9	20
125060	1.8	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.09	5.64	9.4	1.5	< 10
125061	1.7	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.9	< 0.001	< 0.5	0.17	9.56	7.3	1.2	20
125062	1.9	0.2	1.1	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.13	9.49	12.7	1.3	< 10
125063	3.0	0.4	1.8	0.3	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.10	4.89	7.7	3.7	< 10
125064	3.2	0.4	1.9	0.3	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.16	4.67	11.1	2.5	10
125065	1.2	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	5.04	5.8	0.7	10
125066	3.0	0.4	1.7	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	4.01	12.2	1.3	< 10
125067	0.7	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	2.89	2.2	0.5	10
125068	1.8	0.2	0.9	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.10	6.10	7.1	0.8	< 10
125069	1.6	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.11	4.67	5.4	0.8	< 10
125070	1.6	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	1.0	< 0.001	< 0.5	0.23	11.0	7.5	1.4	20
125071	1.8	0.2	1.0	0.1	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.11	4.32	8.1	0.9	10
125072	1.9	0.2	1.2	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.14	8.23	6.6	1.0	< 10
125073	1.8	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.21	9.76	8.7	1.2	< 10

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125074	2.0	0.2	1.4	0.3	0.7	0.1	0.6	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.17	16.8	14.2	4.1	< 10
125075	1.1	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.5	0.001	< 0.5	0.12	7.64	3.9	1.0	30
125076	1.2	0.2	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.10	8.03	3.9	0.8	< 10
125077	0.9	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.09	5.54	3.8	0.5	20
125078	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	1.6	< 0.001	1.2	0.10	6.52	6.0	0.8	< 10
125079	1.6	0.2	0.9	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.10	6.58	8.9	0.9	20
125080	2.1	0.2	1.2	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.08	5.04	9.6	1.0	< 10
125081	1.6	0.2	1.0	0.2	0.5	< 0.1	0.3	< 0.1	0.2	< 0.05	0.3	0.001	< 0.5	0.11	7.59	7.3	1.0	< 10
125082	1.5	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.12	6.68	6.0	0.8	30
125083	1.6	0.2	0.9	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	6.42	7.4	0.8	20
125084	1.1	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.11	8.24	5.2	0.8	30
125085	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.08	4.95	2.4	0.5	30
125086	1.9	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	1.0	< 0.001	< 0.5	0.13	6.38	10.6	1.1	< 10
125087	1.3	0.1	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.3	0.001	< 0.5	0.13	8.30	6.4	0.8	30
125088	1.5	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	3.26	5.8	0.8	< 10
125089	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	3.3	0.001	< 0.5	0.09	5.56	6.6	0.9	20
125090	3.7	0.4	2.2	0.4	0.9	0.1	0.6	< 0.1	< 0.1	< 0.05	0.3	0.002	< 0.5	0.17	6.54	18.8	2.9	10
125091	1.5	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.09	5.27	7.2	1.0	< 10
125092	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.7	< 0.001	< 0.5	0.08	4.57	6.5	1.1	< 10
125093	1.6	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.3	0.001	< 0.5	0.09	5.29	9.2	1.1	< 10
125094	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.05	0.3	0.001	< 0.5	0.10	5.24	9.1	1.2	< 10
125095	2.0	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.5	< 0.001	< 0.5	0.11	5.14	9.7	1.4	< 10
125096	1.6	0.2	0.9	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	0.001	1.4	0.10	5.31	7.4	0.9	20
125097	1.3	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.20	14.0	5.8	0.8	10
125098	1.2	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.21	9.26	3.6	0.8	< 10
125099	0.6	< 0.1	0.3	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.17	4.84	1.9	0.3	< 10
125100	1.0	0.1	0.6	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	6.23	2.3	0.6	20
125101	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.24	6.76	5.4	0.8	< 10
125102	1.8	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.28	9.29	5.9	1.0	20
125103	2.0	0.2	1.0	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.10	4.52	8.7	1.2	< 10
125104	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.017	< 0.5	0.13	5.22	2.5	0.6	20
125105	3.0	0.4	2.1	0.4	1.0	0.1	0.8	0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.22	10.2	7.6	1.5	30
125106	1.5	0.2	0.9	0.1	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	6.98	6.4	0.9	10
125107	1.4	0.2	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	7.07	4.7	0.7	10
125108	1.3	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.7	0.10	5.10	4.2	0.6	< 10
125109	3.0	0.3	1.7	0.3	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.12	4.48	11.7	1.5	< 10
125110	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.11	6.23	3.8	0.6	10
125111	1.6	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	3.2	0.31	4.85	5.9	0.9	< 10
125112	2.9	0.4	2.3	0.4	1.1	0.1	0.7	0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.49	4.96	5.1	1.6	< 10
125113	1.5	0.2	0.9	0.1	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.18	3.55	5.6	0.9	< 10
125114	2.3	0.3	1.5	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.16	4.41	6.3	1.3	< 10
125115	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.9	< 0.001	< 0.5	0.13	4.81	5.5	0.8	< 10
125116	1.6	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	1.0	< 0.001	< 0.5	0.15	5.78	10.9	1.4	< 10
125117	2.2	0.3	1.4	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.19	7.29	9.3	1.0	< 10
125118	2.0	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.17	7.41	8.1	0.9	< 10
125119	2.2	0.3	1.2	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	8.75	9.3	1.6	< 10
125120	1.0	0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	4.23	15.0	1.9	10
125121	1.7	0.2	0.9	0.2	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.13	6.34	6.6	0.8	< 10
125122	1.6	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.15	6.57	6.8	0.9	10
125123	2.0	0.2	1.2	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.18	6.01	7.7	1.1	< 10

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125124	2.1	0.2	1.1	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.19	7.30	7.5	1.1	10
125125	3.0	0.4	1.8	0.3	0.8	0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	< 0.001	1.1	0.19	7.88	10.7	2.3	< 10
125126	2.5	0.3	1.5	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.15	7.70	9.6	1.8	10
125127	2.4	0.3	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.14	7.15	10.7	2.7	< 10
125128	2.0	0.3	1.3	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	0.002	< 0.5	0.15	6.08	3.6	1.5	10
125129	0.9	0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.08	4.33	1.5	0.4	20
125130	2.5	0.3	1.8	0.3	0.9	0.1	0.7	0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.08	6.68	2.0	1.6	40
125131	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.08	3.58	2.3	0.5	20
125132	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.05	3.58	0.9	0.4	30
125133	1.2	0.2	0.8	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.4	0.002	< 0.5	0.07	4.29	4.0	0.7	10
125134	1.3	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	1.1	0.09	5.71	3.6	0.6	< 10
125135	1.6	0.2	1.2	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.08	4.54	1.9	0.7	< 10
125136	0.8	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.06	4.22	2.5	0.4	20
125137	1.9	0.2	1.4	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	0.002	< 0.5	0.13	6.65	2.2	1.3	20
125138	1.9	0.2	1.4	0.3	0.7	0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.15	5.64	4.0	1.2	20
125139	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.3	0.001	< 0.5	0.09	5.11	2.1	0.8	20
125140	1.3	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.09	5.15	2.8	0.9	30
125141	2.3	0.3	1.7	0.3	0.9	0.1	0.7	0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.14	4.34	2.8	2.1	30
125142	1.3	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	1.2	0.09	3.48	1.9	0.9	20
125143	2.5	0.3	1.8	0.3	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.12	5.88	2.4	1.8	20
125144	2.9	0.4	2.1	0.4	1.0	0.1	0.7	0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	6.56	2.5	2.4	30
125145	5.0	0.6	3.4	0.6	1.5	0.2	1.0	0.2	< 0.1	< 0.05	< 0.1	0.002	< 0.5	0.30	7.55	3.8	3.3	50
125146	1.5	0.2	1.0	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.13	6.33	2.8	0.9	20
125147	1.5	0.2	1.1	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	5.85	3.0	1.0	20
125148	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.07	5.03	2.2	0.5	< 10
125149	1.7	0.2	1.3	0.3	0.7	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.1	0.12	7.59	2.7	1.4	60
125150	0.7	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.06	5.05	2.3	0.5	< 10
125151	0.7	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	6.37	2.7	0.5	20
125152	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.002	< 0.5	0.07	5.23	2.3	0.4	< 10
125153	0.6	< 0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.59	2.2	0.6	10
125154	1.2	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.10	4.12	3.8	1.1	< 10
125155	0.8	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.11	5.39	2.0	0.7	20
125156	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	6.95	1.0	0.4	40
125157	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.08	6.31	1.7	0.4	20
125158	9.5	1.2	6.6	1.2	3.2	0.4	2.2	0.3	< 0.1	< 0.05	< 0.1	0.002	< 0.5	0.22	7.76	3.6	6.4	50
125159	1.2	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.10	5.09	2.4	0.8	< 10
125160	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	4.86	2.0	0.3	20
125161	1.7	0.2	1.5	0.3	0.8	0.1	0.7	0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.73	2.5	1.3	< 10
125162	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	3.47	1.9	0.4	< 10
125163	2.2	0.2	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.15	3.90	8.0	1.2	20
125164	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	5.32	2.4	0.4	< 10
125165	2.1	0.2	1.2	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.14	4.96	6.6	1.3	< 10
125166	0.7	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.3	0.001	< 0.5	0.07	5.94	1.8	0.4	< 10
125167	1.2	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.08	4.41	3.8	0.7	10
125168	0.9	0.1	0.6	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	1.0	< 0.001	< 0.5	0.13	5.13	2.9	0.5	10
125169	2.6	0.3	1.8	0.3	0.9	0.1	0.6	< 0.1	< 0.1	< 0.05	0.5	< 0.001	< 0.5	0.21	6.23	6.4	2.7	20
125170	2.2	0.3	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.11	4.55	6.4	1.1	< 10
125171	2.0	0.2	1.1	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.11	3.47	8.1	1.0	< 10
125172	3.0	0.3	1.5	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.13	4.46	9.0	1.3	< 10
125173	2.4	0.3	1.3	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	4.12	8.0	1.2	< 10

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125174	1.3	0.1	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.15	5.0	0.7	< 10
125175	5.9	0.7	3.8	0.7	1.5	0.2	0.9	0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.19	9.12	7.5	2.0	< 10
125176	2.4	0.3	1.4	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	5.98	5.9	1.1	< 10
125177	1.1	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.15	6.10	4.8	0.7	< 10
125178	1.6	0.2	1.1	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	1.5	0.11	5.83	2.9	1.1	< 10
125179	1.0	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.9	0.10	4.53	3.4	0.6	< 10
125180	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.7	0.09	4.05	3.1	0.5	10
125181	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.5	0.07	3.40	2.4	0.5	< 10
125182	0.9	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.9	0.07	3.93	2.8	0.9	< 10
125183	1.1	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.4	0.09	4.82	3.4	0.7	< 10
125184	1.0	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	5.16	2.4	0.6	< 10
125185	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	4.37	2.1	0.5	< 10
125186	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.08	6.51	1.9	0.4	< 10
125187	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.05	< 0.1	< 0.001	< 0.5	0.09	5.38	2.4	0.6	< 10
125188	0.7	< 0.1	0.5	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	1.4	0.10	5.78	3.4	0.6	< 10
125189	0.7	< 0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	0.7	0.17	4.86	3.3	0.6	< 10
125190	2.8	0.4	2.2	0.4	1.3	0.2	1.2	0.2	< 0.1	< 0.05	< 0.1	< 0.001	1.0	0.20	22.5	12.3	4.6	< 10
125191	1.3	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	10.2	3.7	0.9	< 10
125192	0.8	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.18	6.14	3.9	0.6	< 10
125193	2.5	0.3	1.9	0.4	1.0	0.1	0.8	0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.1	0.17	16.0	3.8	1.4	< 10
125194	2.2	0.3	1.7	0.3	1.0	0.1	0.8	0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.1	0.30	4.92	4.8	1.6	< 10
125195	1.3	0.2	1.0	0.2	0.5	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.2	< 0.001	0.5	0.22	5.68	3.2	0.6	< 10
125196	1.1	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	6.12	3.5	0.6	< 10
125197	1.2	0.2	1.1	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.20	9.88	4.0	1.0	< 10
125198	2.1	0.3	1.4	0.3	0.8	0.1	0.7	0.1	< 0.1	< 0.05	0.2	< 0.001	1.1	0.18	15.3	8.2	2.1	< 10
125199	1.8	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.11	14.5	5.2	0.9	< 10
125200	1.3	0.2	1.1	0.2	0.6	< 0.1	0.5	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.20	6.48	2.0	0.7	< 10
125201	1.3	0.2	1.1	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.14	8.72	2.8	0.9	< 10
125202	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	18.2	4.6	1.2	< 10
125203	1.4	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	5.30	3.8	0.7	< 10
125204	1.1	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.24	7.94	6.2	1.0	< 10
125205	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	8.22	2.7	0.6	< 10
125206	0.6	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.1	0.07	5.01	1.6	0.3	< 10
125207	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.8	0.09	7.29	2.2	0.4	< 10
125208	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.1	0.09	5.63	2.1	0.3	< 10
125209	0.9	0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	6.21	3.0	0.5	< 10
125210	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	5.18	2.0	0.4	< 10
125211	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.06	5.54	3.0	0.6	< 10
125212	0.9	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	0.6	0.10	6.07	3.8	0.6	< 10
125213	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	6.32	2.6	0.5	< 10
125214	1.0	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.06	4.66	3.1	0.5	< 10
125215	2.6	0.3	1.6	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	4.13	4.5	1.1	< 10
125216	1.2	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	5.94	3.0	0.5	< 10
125217	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.07	5.79	2.5	0.4	< 10
125218	1.7	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	5.33	5.4	0.9	< 10
125219	1.6	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	3.54	4.0	0.7	< 10
125220	1.3	0.2	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	3.95	2.8	0.6	< 10
125221	1.6	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	4.21	4.3	0.9	< 10
125222	1.7	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.5	0.12	5.32	5.5	0.9	< 10
125223	1.5	0.2	1.2	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	2.91	4.2	0.7	< 10

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125224	1.3	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	0.001	1.2	0.09	2.93	3.3	0.5	< 10
125225	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	1.6	< 0.001	< 0.5	0.07	6.54	2.4	0.4	10
99501	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	0.2	< 0.05	0.2	< 0.001	< 0.5	0.06	8.68	2.2	0.5	20
99502	1.2	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.12	7.53	3.0	0.5	< 10
99503	1.2	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.12	5.97	2.9	0.5	< 10
99504	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.08	4.72	2.8	0.6	< 10
99505	1.0	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	5.67	2.1	0.6	< 10
99506	1.5	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	4.04	3.2	1.9	< 10
99507	1.5	0.2	1.0	0.2	0.4	< 0.1	0.4	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	5.23	3.7	1.7	< 10
99508	1.1	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	5.85	2.0	0.5	< 10
99509	1.2	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	7.41	2.3	0.6	< 10
99510	0.9	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.11	7.04	2.3	0.4	10
99511	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	0.3	< 0.05	0.1	< 0.001	< 0.5	0.06	11.7	1.8	0.4	30
99512	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	0.1	< 0.05	0.1	< 0.001	< 0.5	0.06	10.3	2.1	0.4	20
99513	0.5	< 0.1	0.3	< 0.1	0.1	< 0.1	0.1	< 0.1	0.2	< 0.05	0.1	< 0.001	0.9	0.07	10.3	1.5	0.3	< 10
99514	0.7	< 0.1	0.5	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	7.82	1.7	0.3	60
99515	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	7.05	1.8	0.4	30
99516	0.9	< 0.1	0.4	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	0.1	0.001	0.6	0.09	6.14	1.9	0.3	20
99517	1.2	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	5.57	3.2	0.5	20
99518	1.7	0.2	0.9	0.1	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	4.42	4.8	0.8	< 10
99519	1.2	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.09	5.12	3.7	0.5	20
99520	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	4.79	2.8	0.5	20
99521	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	5.09	3.6	0.6	< 10
99522	0.9	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.002	< 0.5	0.07	4.16	2.7	0.5	20
99523	2.0	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	3.59	5.8	0.9	< 10
99524	1.2	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.13	7.03	3.4	0.7	20
99525	1.5	0.2	0.9	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	5.69	4.1	0.7	< 10
99526	2.3	0.3	1.5	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	2.96	5.7	1.0	< 10
99527	2.0	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.90	5.7	0.9	< 10
99528	2.1	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	1.0	0.10	4.53	5.6	0.9	< 10
99529	1.7	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	0.001	1.2	0.09	5.57	5.2	0.8	20
99530	2.1	0.2	1.1	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	4.62	5.2	0.9	< 10
99531	2.6	0.3	1.7	0.3	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.14	6.50	5.1	1.4	< 10
99532	1.9	0.2	1.2	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	4.46	4.8	1.1	< 10
99533	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	6.14	2.6	0.5	< 10
99534	1.5	0.2	0.8	0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.48	4.4	0.7	20
99535	1.9	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	6.60	5.3	0.8	< 10
99536	0.8	< 0.1	0.4	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	2.70	2.0	0.3	< 10
99537	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	6.30	2.4	0.4	30
99538	1.8	0.2	0.9	0.1	0.3	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	5.02	5.3	0.8	10
99539	1.2	0.2	0.8	0.1	0.3	< 0.1	0.3	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	6.14	2.9	0.6	20
99540	2.3	0.3	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.18	5.20	6.1	1.8	< 10
99541	1.9	0.2	1.0	0.2	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	5.43	5.6	1.4	< 10
99542	2.0	0.2	1.0	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	3.49	5.9	1.0	< 10
99543	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	0.8	0.10	4.83	3.6	2.0	< 10
99544	2.4	0.3	1.5	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.8	0.16	5.83	6.6	2.5	< 10
99545	2.0	0.2	1.3	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	7.1	0.19	6.72	5.3	3.0	< 10
99546	1.7	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.12	5.28	5.7	1.0	< 10
99547	1.5	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.13	4.96	3.8	0.9	< 10
99548	2.9	0.4	2.1	0.4	0.9	0.1	0.6	< 0.1	0.1	< 0.05	0.2	< 0.001	< 0.5	0.22	10.4	6.2	7.9	< 10

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99549	1.7	0.2	1.2	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.19	5.84	5.4	1.5	< 10
99550	1.8	0.2	1.2	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.5	< 0.001	1.5	0.18	3.70	4.2	1.0	< 10
99551	1.3	0.2	0.9	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.08	3.24	3.9	0.8	30
99552	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.08	3.78	1.9	0.5	10
99553	1.0	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	5.12	1.9	0.5	< 10
99554	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	4.69	1.9	0.5	10
99555	0.9	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.06	5.08	2.0	0.5	< 10
99556	1.2	0.2	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.08	3.33	3.6	0.7	< 10
99557	0.8	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.65	2.3	0.5	< 10
99558	2.0	0.2	1.3	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.12	2.12	6.6	1.3	< 10
99559	1.2	0.2	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.8	< 0.001	< 0.5	0.09	4.24	4.3	0.9	< 10
99560	1.1	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.06	4.14	3.3	0.7	10
99561	0.9	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.10	6.43	2.8	0.5	30
99562																		
99563	0.9	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	0.1	< 0.05	0.2	< 0.001	0.5	0.11	8.50	2.8	0.6	50
99564	2.3	0.3	1.5	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.18	6.94	5.3	1.2	10
99565	2.0	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.13	5.85	5.9	1.1	< 10
99566	2.0	0.2	1.0	0.1	0.3	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.19	6.97	2.0	0.8	20
99567	1.9	0.3	1.3	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	8.58	0.1	1.5	60
99568	2.0	0.2	1.1	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.8	0.18	11.1	3.6	1.3	50
99569	0.5	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	3.37	0.5	0.2	< 10
99570	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	5.55	1.9	0.3	20
99571	1.0	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.7	0.16	9.57	3.0	0.6	30
99572	1.0	0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	9.38	1.7	0.6	60
99573	1.7	0.2	1.3	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	8.80	1.6	1.0	70
99574	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	5.59	1.9	0.7	70
99575	1.6	0.2	1.1	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	7.81	2.3	0.8	60
99576	1.2	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	5.46	1.4	0.6	60
99577	1.1	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	4.01	1.2	0.5	20
99578	0.9	0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	6.45	0.6	0.6	40
99579	1.1	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.62	3.1	0.4	30
99580	3.8	0.5	3.1	0.5	1.3	0.2	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	4.2	0.19	11.5	2.1	1.7	70
99581	2.0	0.2	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	11.4	3.4	1.0	30
99582	6.4	0.9	4.9	0.8	2.1	0.3	1.6	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.38	16.0	0.8	5.2	130
99583	1.2	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	8.73	3.9	0.7	80
99584	12.5	1.7	9.2	1.5	3.5	0.4	2.2	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	18.5	2.8	4.9	80
99585	4.1	0.6	3.3	0.6	1.6	0.2	1.1	0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.09	13.3	3.4	1.2	60
99586	1.1	0.2	0.9	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.11	7.10	4.2	0.5	10
99587	0.8	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	0.3	< 0.05	< 0.1	< 0.001	< 0.5	0.11	11.9	3.0	0.6	70
99588	1.7	0.2	1.2	0.2	0.5	< 0.1	0.3	< 0.1	0.2	< 0.05	< 0.1	< 0.001	< 0.5	0.17	9.87	5.8	0.8	50
99589	7.6	1.1	5.8	0.9	2.1	0.3	1.3	0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	7.98	2.1	2.4	70
99590	1.6	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.12	10.2	2.8	0.9	80
99591	5.6	0.8	4.0	0.6	1.4	0.2	0.8	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.19	13.5	2.5	2.5	80
99592	7.7	1.0	5.6	0.9	2.2	0.3	1.4	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	13.8	2.4	2.0	70
99593	8.4	1.1	5.9	0.9	2.3	0.3	1.4	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.27	14.0	3.0	2.8	80
99594	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.13	10.4	0.7	0.5	60
99595	13.5	1.7	9.0	1.4	3.4	0.4	2.3	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.24	22.2	4.1	6.0	70
99596	8.8	1.1	5.5	0.9	2.1	0.2	1.3	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	12.9	3.1	3.3	50
99597	3.9	0.5	2.3	0.4	0.8	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	8.54	0.6	2.3	50
99598	7.3	0.9	4.3	0.7	1.4	0.2	0.8	0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.14	8.30	1.8	3.9	70

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99599	4.0	0.5	2.4	0.4	0.8	0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	7.93	2.2	1.2	20
99600	1.8	0.2	1.1	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.07	6.46	1.9	1.0	50
99601	9.7	1.3	7.1	1.1	2.4	0.3	1.4	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.20	19.0	8.1	4.3	70
99602	14.2	1.8	9.1	1.4	3.2	0.4	2.0	0.2	< 0.1	< 0.05	< 0.1	< 0.001	2.1	0.14	6.50	0.8	5.7	90
99603	34.6	4.7	24.6	4.1	9.8	1.2	6.5	0.9	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.32	20.5	4.5	14.6	110
99604	25.1	3.3	16.8	2.8	6.5	0.8	3.9	0.5	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	8.27	1.2	8.4	80
99605	6.2	0.8	4.3	0.8	2.1	0.3	1.6	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	7.26	0.6	4.4	70
99606	1.3	0.2	1.0	0.2	0.4	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	8.95	4.3	0.7	50
99607	3.5	0.4	2.5	0.4	1.0	0.1	0.7	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	8.54	3.2	1.1	50
99608	1.7	0.2	1.5	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	9.42	5.2	1.3	50
99609	0.7	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	5.4	0.07	8.80	1.3	0.4	60
99610	1.1	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	15.5	2.9	0.5	40
99611	1.3	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	3.11	0.3	5.2	50
99612	3.6	0.5	2.7	0.5	1.2	0.2	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	8.19	5.3	1.9	30
99613	11.1	1.3	6.4	1.1	2.7	0.3	1.6	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	6.56	2.0	3.9	60
99614	19.4	2.5	13.1	2.2	5.2	0.6	3.3	0.4	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	8.12	4.0	8.4	70
99615	8.2	1.1	5.8	1.0	2.6	0.4	1.9	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	13.4	1.1	2.3	60
99616	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	6.52	0.4	0.4	30
99617	2.8	0.3	1.7	0.3	0.7	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	4.47	7.0	1.3	< 10
99618	1.6	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	0.8	0.08	4.78	4.6	0.8	20
99619	1.7	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.07	4.75	5.3	0.8	10
99620	1.6	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	0.7	0.10	8.57	6.5	1.1	50
99621	2.0	0.2	1.1	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	8.42	4.1	1.0	20
99622	2.0	0.2	1.0	0.2	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	6.68	6.3	1.0	< 10
99623	1.1	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	6.18	3.7	0.6	40
99624	1.6	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.52	5.1	0.9	10
99625	1.3	0.2	0.7	0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	5.67	4.4	0.7	30
99626	1.2	0.1	0.7	0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	7.22	3.6	0.6	40
99627	1.5	0.2	0.7	0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.16	5.72	5.2	0.8	20
99628	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.18	6.46	3.3	0.5	40
99629	1.2	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.13	7.26	4.1	0.6	40
99630	1.5	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.13	5.75	4.8	0.8	20
99631	1.6	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	2.5	< 0.001	< 0.5	0.13	6.33	5.1	0.9	30
99632	1.3	0.2	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.13	6.86	5.1	0.8	20
99633	1.2	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.08	3.82	3.9	0.6	< 10
99634	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	18.7	0.13	5.87	3.8	0.7	10
99635	1.6	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	1.9	0.22	3.62	5.4	1.3	< 10
99636	1.8	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.12	5.35	6.0	0.8	30
99637	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	4.32	2.4	0.5	10
99638	1.1	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.09	4.93	3.5	0.6	30
99639	1.5	0.2	0.9	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.10	4.95	4.5	0.9	20
99640	1.1	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.10	5.30	3.9	0.7	30
99641	1.2	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.08	4.85	4.1	0.8	20
99642	1.4	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.09	3.95	3.0	0.7	< 10
99643	1.9	0.2	1.2	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	0.9	0.11	4.17	3.7	1.0	20
99644	1.2	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.09	3.80	3.8	0.9	40
99645	1.6	0.2	1.0	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	1.0	< 0.001	< 0.5	0.14	2.60	5.5	1.2	20
99646	1.3	0.2	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.08	4.90	3.7	0.7	30
99647	0.9	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	4.29	3.0	0.4	20
99648	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	1.5	0.07	3.56	4.0	0.6	< 10

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124726	1.4	0.2	0.9	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	5.75	1.4	0.9	20
124727	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.09	4.70	1.3	0.9	30
124728	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.13	2.6	0.4	30
124729	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.06	3.87	2.5	0.5	30
124730	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.08	4.93	2.7	0.6	30
124731	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.08	4.19	2.3	0.5	30
124732	0.8	0.1	0.6	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	4.34	2.1	0.5	20
124733	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	3.97	2.0	0.4	< 10
124734	1.1	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	5.72	3.7	0.9	< 10
124735	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	4.82	3.2	0.7	20
124736	1.2	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	3.56	3.3	0.7	20
124737	1.7	0.2	1.1	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	3.64	4.6	0.7	< 10
124738	1.5	0.2	1.0	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.73	4.2	0.9	< 10
124739	1.3	0.2	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	5.99	2.7	1.2	30
124740	2.8	0.3	1.9	0.4	0.9	0.1	0.7	0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.15	5.53	4.0	2.4	30
124741	1.4	0.2	0.9	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	5.12	1.4	0.8	30
124742	1.7	0.2	1.3	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.11	8.10	1.3	1.8	40
124743	1.3	0.1	0.8	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	0.001	2.0	0.10	4.96	2.2	0.8	20
124744	1.4	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.7	0.09	6.41	2.7	1.2	50
124745	6.2	0.8	4.1	0.7	1.8	0.2	1.3	0.2	< 0.1	< 0.05	< 0.1	< 0.001	1.3	0.25	10.9	6.0	3.0	30
124746	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	8.08	2.8	0.5	30
124747	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.7	0.07	7.96	2.5	0.4	20
124748	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.07	5.70	2.0	0.4	40
124749	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	5.02	1.6	0.3	50
124750	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	27.5	2.4	0.5	60
124751	1.1	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	5.28	3.8	0.6	< 10
124752	1.8	0.2	1.0	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.12	4.88	6.3	0.9	< 10
124753	0.7	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.09	7.07	3.1	0.4	40
124754	1.5	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.07	4.02	6.3	0.8	20
124755	1.6	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.11	6.16	6.7	0.8	20
124756	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	6.28	5.2	0.8	20
124757	0.9	0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.11	8.75	3.6	0.5	40
124758	1.3	0.2	0.8	0.1	0.3	< 0.1	0.3	< 0.1	0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	5.56	8.1	1.4	20
124759	2.2	0.3	1.2	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.7	< 0.001	< 0.5	0.12	6.08	9.9	1.1	20
124760	2.5	0.3	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.8	< 0.001	< 0.5	0.13	6.15	16.2	5.0	10
124761	2.7	0.3	1.5	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.6	< 0.001	< 0.5	0.14	7.00	11.0	1.5	20
124762	3.6	0.5	2.4	0.4	1.2	0.2	0.9	0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.25	10.4	11.9	6.9	40
124763	3.2	0.4	2.1	0.4	1.0	0.1	0.8	0.1	< 0.1	< 0.05	0.4	0.001	0.8	0.23	8.14	11.5	4.2	10
124764	1.5	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.13	6.21	8.5	1.2	40
124765	1.3	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.09	5.43	4.4	0.8	20
124766	2.2	0.2	1.3	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	2.8	< 0.001	< 0.5	0.12	8.27	8.8	1.9	20
124767	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	6.90	2.9	0.5	40
124768	1.1	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	4.1	0.001	< 0.5	0.11	7.51	6.0	1.0	20
124769	2.5	0.3	1.5	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	3.8	< 0.001	1.5	0.17	10.6	6.6	2.3	< 10
124770	2.4	0.3	1.7	0.3	0.9	0.1	0.6	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.15	9.94	6.3	5.6	20
124771	0.8	0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	6.47	3.5	0.6	20
124772	1.6	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.12	7.00	6.8	0.8	< 10
124773	1.4	0.2	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.11	5.05	5.8	0.7	20
124774	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.5	< 0.001	< 0.5	0.09	3.55	5.0	0.7	10
124775	1.2	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.56	4.5	0.6	< 10

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124776	1.5	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	3.50	5.9	0.8	< 10
124777	1.4	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.6	< 0.001	< 0.5	0.10	4.42	5.6	0.8	< 10
124778	2.4	0.3	1.6	0.3	0.7	0.1	0.5	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.14	7.94	4.7	1.9	< 10
124779	2.6	0.3	1.7	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.17	7.71	9.8	2.2	< 10
124780	2.8	0.3	1.8	0.3	0.8	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.15	7.54	8.2	2.9	20
124781	2.6	0.3	1.6	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	3.1	< 0.001	< 0.5	0.10	4.55	10.4	2.0	< 10
124782	2.4	0.3	1.4	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.15	5.39	9.1	1.6	< 10
124783	2.8	0.3	1.7	0.3	0.7	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.16	6.82	10.9	2.2	< 10
124784	2.3	0.3	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.14	7.02	10.3	1.2	< 10
124785	0.8	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.89	2.9	0.6	10
124786	0.4	< 0.1	0.3	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.03	2.76	0.8	0.3	50
124787	2.0	0.3	2.0	0.4	1.0	0.2	0.9	0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	6.14	4.2	1.2	30
124788	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.43	2.3	0.6	20
124789	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	5.01	2.1	0.5	50
124790	1.6	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	8.0	0.10	3.40	4.9	0.8	30
124791	2.8	0.4	1.9	0.3	0.9	0.1	0.7	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.14	5.55	5.9	2.7	10
124792	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	3.1	0.11	4.65	2.3	0.6	< 10
124793	0.9	0.1	0.9	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.9	0.16	3.72	4.0	0.9	< 10
124794	0.8	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.07	2.9	0.5	20
124795	0.5	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.7	0.09	3.21	1.9	0.5	10
124796	0.7	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	1.3	0.20	11.4	3.5	0.8	10
124797	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	3.84	2.2	0.6	10
124798	0.6	< 0.1	0.5	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.7	0.16	2.72	2.6	0.6	< 10
124799	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.8	0.07	4.17	2.0	0.4	20
124800	0.6	< 0.1	0.5	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	5.23	1.7	0.4	40
124801	1.6	0.2	1.3	0.2	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.5	0.10	4.09	2.5	2.2	< 10
124802	1.0	0.1	0.8	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.56	3.1	0.8	< 10
124803	3.1	0.4	2.7	0.5	1.5	0.2	1.1	0.2	< 0.1	< 0.05	< 0.1	< 0.001	1.2	0.18	7.63	4.9	2.4	30
124804	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	3.32	1.7	0.4	20
124805	0.5	< 0.1	0.5	< 0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	4.94	1.3	0.4	20
124806	14.1	1.9	10.5	1.9	5.0	0.6	3.3	0.5	< 0.1	< 0.05	< 0.1	< 0.001	2.5	0.31	8.87	6.7	8.2	50
124807	9.6	1.2	7.0	1.3	3.4	0.4	2.2	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.23	9.96	4.2	9.0	80
124808	17.2	2.3	13.5	2.8	7.9	1.0	5.6	0.9	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.18	7.38	2.5	12.2	50
124809	3.4	0.5	2.9	0.6	1.7	0.2	1.4	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	6.42	6.8	3.9	30
124810	1.0	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.4	0.11	6.74	4.1	1.1	20
124811	0.7	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.6	0.12	4.37	4.4	1.0	< 10
124812	1.3	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.9	0.16	6.35	2.8	0.9	< 10
124813	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.82	2.9	0.5	30
124814	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.08	5.72	2.3	0.4	< 10
124815	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	6.38	2.2	0.4	< 10
124816	0.8	< 0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	6.24	3.0	0.6	40
124817	0.5	< 0.1	0.3	< 0.1	0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.03	2.88	1.3	0.3	20
124818	1.2	0.2	0.8	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	6.26	3.9	0.8	10
124819	3.5	0.5	2.8	0.5	1.5	0.2	1.1	0.2	< 0.1	< 0.05	< 0.1	< 0.001	0.6	0.14	6.94	4.0	2.4	40
124820	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.7	0.07	5.02	1.6	0.4	10
124821	1.8	0.2	1.2	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	4.5	0.13	3.81	4.1	1.0	< 10
124822	1.4	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.5	0.13	4.26	3.7	0.8	< 10
124823	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.8	0.07	8.17	2.8	0.5	< 10
124824	1.4	0.2	1.0	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.88	2.3	0.7	< 10
124825	1.0	0.1	0.6	0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	3.00	3.7	0.6	< 10

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124826	0.9	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	4.34	3.0	0.5	20
124827	1.1	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.9	0.06	5.49	4.2	0.7	< 10
124828	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	2.7	0.06	4.87	2.2	0.5	< 10
124829	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.23	3.1	0.5	< 10
124830	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.08	4.16	2.9	0.5	10
124831	1.7	0.2	1.3	0.2	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	4.06	3.4	2.0	10
124832	2.4	0.3	1.7	0.3	0.8	0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	0.002	1.2	0.11	4.72	2.5	4.0	20
124833	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.6	0.09	7.29	1.9	1.8	30
124834	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	9.03	2.9	0.5	20
124835	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.52	3.7	0.5	< 10
124836	1.5	0.2	1.1	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	9.99	6.4	1.0	< 10
124837	2.3	0.3	1.7	0.3	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	11.5	0.29	8.79	7.1	3.0	< 10
124838	1.3	0.2	1.1	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	6.16	3.3	1.1	10
124839	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	6.17	2.6	0.5	20
124840	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.5	0.08	4.95	4.4	0.7	< 10
124841	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	5.83	4.3	0.7	< 10
124842	1.0	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	6.02	3.1	0.6	30
124843	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.60	3.4	0.6	< 10
124844	1.5	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.4	0.10	7.70	5.5	1.2	20
124845	1.8	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.5	0.08	4.90	5.8	0.9	< 10
124846	2.3	0.3	1.7	0.3	0.8	0.1	0.5	< 0.1	< 0.1	< 0.05	1.2	< 0.001	< 0.5	0.11	7.73	3.7	1.4	20
124847	0.8	0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	3.2	0.10	6.65	2.0	0.6	50
124848	0.9	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	1.5	< 0.001	4.7	0.10	5.87	2.4	0.6	40
124849	5.8	0.7	3.9	0.7	1.7	0.2	1.1	0.2	< 0.1	< 0.05	0.8	< 0.001	< 0.5	0.13	6.11	5.9	2.6	10
124850	1.7	0.2	1.0	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	6.54	5.7	1.3	20
124851	1.7	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	6.32	5.4	1.0	10
124852	6.5	0.8	4.7	0.9	2.3	0.3	1.6	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.21	8.62	7.9	3.9	30
124853	1.2	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.48	3.7	0.6	< 10
124854	1.0	0.1	0.6	0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.09	5.24	4.1	0.7	10
124855	1.8	0.2	1.2	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	3.35	5.6	0.9	< 10
124856	2.3	0.3	1.5	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	3.55	6.6	1.1	< 10
124857	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	3.29	5.0	0.7	< 10
124858	1.5	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.09	4.43	3.5	0.9	20
124859	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.80	3.2	0.4	10
124860	0.9	0.1	0.6	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.10	5.97	4.7	0.7	20
124861	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.05	< 0.1	< 0.001	< 0.5	0.07	6.52	2.6	0.6	20
124862	0.7	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	6.07	2.5	0.5	30
124863	1.0	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.62	3.9	0.6	30
124864	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	6.53	5.8	1.0	40
124865	2.2	0.3	1.6	0.3	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	0.003	< 0.5	0.25	6.81	2.5	4.4	40
124866	1.1	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.11	7.00	4.3	0.8	60
124867	1.8	0.2	1.0	0.2	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.11	7.74	6.0	1.1	20
124868	2.0	0.3	1.2	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	4.87	6.1	1.2	20
124869	1.6	0.2	1.1	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.08	5.09	5.1	1.4	10
124870	2.0	0.3	1.5	0.3	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.17	8.95	5.1	1.5	20
124871	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.13	7.56	5.7	0.9	30
124872	1.1	0.1	0.6	0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.63	3.6	0.6	10
124873	1.6	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	4.77	5.2	0.8	< 10
124874	2.6	0.3	1.6	0.3	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	12.2	8.1	2.1	20
124875	1.3	0.1	0.7	0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.08	5.38	3.8	0.7	20

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124876	2.8	0.3	1.4	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	4.27	8.7	1.4	< 10
124877	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	4.83	4.8	0.7	20
124878	1.9	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.6	0.10	8.03	6.4	0.8	10
124879	1.4	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	9.05	4.9	0.8	10
124880	1.5	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.5	0.08	5.43	4.9	0.8	10
124881	1.8	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.44	5.5	1.2	< 10
124882	5.7	0.8	4.3	0.8	2.1	0.3	1.5	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.22	13.6	8.8	3.5	20
124883	1.2	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.09	4.58	2.5	0.8	20
124884	1.0	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	6.56	4.0	0.7	20
124885	2.3	0.3	1.5	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.90	5.6	2.5	10
124886	2.0	0.2	1.2	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	5.67	3.8	1.4	30
124887	0.9	0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	11.1	0.8	0.7	50
124888	3.4	0.4	2.3	0.4	0.9	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.20	21.7	3.9	2.4	70
124889	2.3	0.3	1.4	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	10.3	0.9	1.5	60
124890	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	23.4	1.8	0.7	60
124891	1.7	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	9.40	1.7	1.0	30
124892	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	78.5	0.07	7.71	0.3	0.4	50
124893	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.7	0.10	5.65	2.6	0.8	50
124894	1.5	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.19	8.24	4.8	0.8	80
124895	2.4	0.3	1.5	0.2	0.6	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.24	13.9	8.1	1.0	30
124896	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.8	0.09	3.61	0.2	0.1	< 10
124897	2.2	0.3	1.4	0.2	0.6	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.22	15.5	8.3	1.2	30
124898	1.9	0.2	1.0	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.19	11.5	9.5	0.9	20
124899	2.0	0.3	1.2	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.22	26.2	13.7	0.9	30
124900	1.0	0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	7.55	3.2	0.5	40
124901	0.7	< 0.1	0.4	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	6.42	2.1	0.4	50
124902	0.7	< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	5.45	1.1	0.2	< 10
124903	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	0.001	0.8	0.10	8.62	3.9	0.7	20
124904	2.1	0.3	1.4	0.2	0.6	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	11.1	4.6	1.0	50
124905	0.5	< 0.1	0.3	< 0.1	0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	8.78	0.6	0.4	60
124906	2.0	0.2	1.0	0.2	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.6	0.06	7.96	0.4	0.7	60
124907	6.5	0.9	4.5	0.6	1.4	0.2	0.8	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.8	0.09	12.3	3.4	3.8	90
124908	1.2	0.2	0.7	0.1	0.3	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	30.3	0.5	0.8	60
124909	14.6	1.8	8.9	1.3	3.0	0.4	1.7	0.2	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.19	53.8	2.8	5.5	100
124910	4.5	0.6	3.1	0.5	1.3	0.2	0.8	0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.0	0.32	16.6	8.1	2.0	30
124911	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	0.3	< 0.05	0.1	< 0.001	7.7	0.08	8.18	2.1	0.7	160
124912	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.61	1.3	0.4	30
124913	18.4	2.4	11.9	1.7	3.8	0.4	2.1	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.30	23.8	7.2	5.4	60
124914	1.4	0.2	1.0	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	9.74	2.6	0.9	50
124915	2.1	0.3	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.6	0.18	13.4	3.1	1.1	30
124916	2.6	0.3	1.3	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	13.1	6.0	1.2	110
124917	2.9	0.4	1.7	0.3	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.7	0.20	7.98	8.4	1.3	30
124918	1.3	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.16	7.49	3.5	0.7	60
124919	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	3.68	0.9	0.2	< 10
124920	0.9	< 0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	15.5	3.4	0.5	30
124921	0.8	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	0.1	< 0.05	< 0.1	< 0.001	0.6	0.08	12.8	3.1	0.7	80
124922	0.5	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	5.32	0.6	0.2	20
124923	1.2	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	10.6	4.2	0.6	20
124924	1.0	0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	9.19	2.0	0.5	30
124925	0.9	0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	11.0	2.1	0.5	50

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124926	2.7	0.3	1.8	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	20.7	2.7	1.3	50
124927	1.1	0.1	0.7	0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	9.09	3.7	0.8	60
124928	3.6	0.5	2.2	0.3	0.7	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	11.5	5.7	2.0	60
124929	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.4	0.05	6.24	0.9	0.3	40
124930	0.6	< 0.1	0.3	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	5.56	0.7	0.3	10
124931	0.6	< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.0	0.07	4.32	0.4	0.3	20
124932	10.5	1.3	6.3	0.9	2.1	0.3	1.2	0.2	0.1	< 0.05	< 0.1	< 0.001	2.0	0.20	17.8	5.1	5.3	100
124933	1.5	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	8.62	2.2	0.6	50
124934	0.5	< 0.1	0.3	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	8.21	0.8	0.4	40
124935	0.7	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	6.80	1.0	0.4	60
124936	1.2	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	7.14	2.9	0.5	30
124937	1.5	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	5.60	2.2	1.1	30
124938	13.7	1.7	8.2	1.2	2.8	0.3	1.6	0.2	< 0.1	< 0.05	< 0.1	0.001	1.3	0.12	12.4	3.0	8.5	70
124939	4.0	0.5	2.7	0.4	1.0	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	9.71	1.2	2.5	30
124940	0.9	0.1	0.5	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.5	0.06	10.4	0.6	0.4	10
124941	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.03	1.69	0.8	0.2	20
124942	4.8	0.6	3.1	0.5	1.2	0.1	0.7	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	4.7	0.12	11.3	0.9	2.2	50
124943	1.1	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.9	0.07	10.5	1.6	0.5	30
124944	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.04	9.81	0.6	0.2	30
124945	17.0	1.9	8.6	1.5	3.4	0.4	1.9	0.3	< 0.1	< 0.05	< 0.1	0.003	< 0.5	0.25	6.24	0.5	10.1	170
124946	1.1	< 0.1	0.4	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	3.11	0.4	0.2	10
124947	1.6	0.2	0.9	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.11	6.95	4.4	0.7	30
124948	2.8	0.3	1.6	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.12	14.4	2.5	1.2	40
124949	16.0	2.2	11.5	1.7	4.1	0.5	2.6	0.3	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.23	10.4	3.0	6.7	80
124950	1.0	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.08	6.34	3.7	0.6	30
124951	0.7	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	5.35	2.0	0.5	50
124952	0.5	< 0.1	0.3	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.04	6.76	1.8	0.3	20
124953	3.4	0.4	2.3	0.4	1.1	0.1	0.7	0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.25	8.23	5.1	2.2	30
124954	1.8	0.2	1.3	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.19	7.17	4.6	1.2	10
124955	1.3	0.2	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.11	4.69	5.1	0.9	30
124956	1.1	0.1	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.86	4.5	0.8	20
124957	2.0	0.2	1.2	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.09	4.24	7.0	1.0	< 10
124958	5.5	0.7	4.1	0.8	2.1	0.3	1.7	0.3	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.22	7.65	16.6	3.9	40
124959	2.4	0.3	1.3	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.24	21.2	5.1	1.4	20
124960	1.4	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.6	< 0.001	< 0.5	0.28	7.18	4.1	2.0	30
124961	2.2	0.3	1.4	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.21	5.89	8.5	1.3	< 10
124962	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.11	5.22	5.1	0.7	20
124963	1.5	0.2	1.0	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	2.5	0.09	3.11	4.2	0.8	20
124964	0.7	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	6.18	3.5	0.6	60
124965	0.7	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	8.41	2.2	0.6	30
124966	2.3	0.3	1.4	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	0.001	1.5	0.16	4.63	9.3	1.3	< 10
124967	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	6.77	1.8	0.4	50
124968	0.9	0.1	0.6	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	7.6	0.10	4.72	3.2	0.5	10
124969	0.7	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	4.3	0.07	4.26	1.8	0.3	< 10
124970	1.3	0.2	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	3.6	0.11	4.98	4.2	0.7	10
124971	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	1.9	0.12	6.52	3.0	0.4	20
124972	0.6	< 0.1	0.3	< 0.1	0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.8	0.06	4.08	1.4	1.0	20
124973	2.6	0.3	1.6	0.3	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.13	6.15	6.8	2.1	20
124974	3.1	0.4	1.9	0.3	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.16	5.78	8.5	2.5	30
124975	2.7	0.3	1.5	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.0	0.13	5.03	6.2	1.3	10

QC

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas		0.006	< 1	0.039	5.2	0.8	11	0.052	0.11	0.41	0.03	1350	0.74	1.0	66	5	842	22.7	7.2	37.2	1040	748	4.46
GXR-1 Cert		0.036	0.257	0.0650	8.20	1.22	15.0	0.0520	0.217	3.52	0.050	1380	0.960	1.58	80.0	12.0	852	23.6	8.20	41.0	1110	760	13.8
GXR-1 Meas		0.006	< 1	0.040	5.4	0.6	11	0.053	0.12	0.43	0.03	1390	0.76	1.0	67	6	857	23.2	7.5	38.8	1060	761	4.41
GXR-1 Cert		0.036	0.257	0.0650	8.20	1.22	15.0	0.0520	0.217	3.52	0.050	1380	0.960	1.58	80.0	12.0	852	23.6	8.20	41.0	1110	760	13.8
GXR-1 Meas		0.006	< 1	0.041	5.6	0.8	12	0.056	0.12	0.43	0.03	1350	0.76	1.0	67	7	860	23.5	7.5	40.0	1080	777	4.52
GXR-1 Cert		0.036	0.257	0.0650	8.20	1.22	15.0	0.0520	0.217	3.52	0.050	1380	0.960	1.58	80.0	12.0	852	23.6	8.20	41.0	1110	760	13.8
GXR-4 Meas		0.120	2	0.117	10.1	1.5	3	0.125	1.54	2.77	1.79	17.6	0.83	6.4	77	59	123	2.89	13.8	41.4	6460	70.9	11.0
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-4 Meas		0.120	2	0.117	10.1	1.5	3	0.125	1.54	2.77	1.79	17.6	0.83	6.4	77	59	123	2.89	13.8	41.4	6460	70.9	11.0
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-4 Meas		0.127	2	0.116	10.6	1.6	3	0.124	1.60	2.79	1.81	18.1	0.82	6.7	79	60	126	2.94	13.7	40.6	6530	70.7	11.1
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-4 Meas		0.133	2	0.114	10.3	1.6	4	0.123	1.57	2.95	1.83	18.6	0.74	6.9	78	63	113	3.11	13.6	41.6	6490	73.6	10.9
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-4 Meas		0.112	2	0.107	9.9	1.5	4	0.110	1.49	2.70	1.73	17.5	0.71	6.6	69	60	139	2.91	13.0	41.5	6210	74.7	10.3
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-4 Meas		0.119	2	0.116	7.7	1.3	3	0.125	1.25	2.41	1.55	18.9	0.73	6.2	72	49	125	2.91	13.8	39.5	6500	70.6	9.76
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-4 Meas		0.119	2	0.121	8.2	1.3	2	0.124	1.26	2.46	1.57	20.3	0.73	6.2	72	50	127	2.94	14.1	41.0	6590	72.1	9.88
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-4 Meas		0.122	2	0.117	8.2	1.3	4	0.126	1.30	2.41	1.53	19.4	0.73	6.0	72	50	128	2.88	13.8	40.1	6410	70.8	9.80
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-6 Meas			< 1	0.033	28.8	1.0	5	0.070	0.41	7.84	1.28	0.17	0.14	23.4	171	85	1090	5.51	13.4	25.5	67.9	128	16.5
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
GXR-6 Meas			< 1	0.033	28.8	1.0	5	0.070	0.41	7.84	1.28	0.17	0.14	23.4	171	85	1090	5.51	13.4	25.5	67.9	128	16.5
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
GXR-6 Meas			< 1	0.033	31.7	1.0	6	0.074	0.42	7.91	1.27	0.17	0.14	23.3	169	85	1070	5.62	13.2	24.6	71.0	125	16.2
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
GXR-6 Meas			< 1	0.033	30.9	1.1	5	0.068	0.41	8.36	1.31	0.18	0.13	24.3	164	88	1030	6.00	13.2	25.4	60.2	134	16.3
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
GXR-6 Meas			< 1	0.030	28.6	1.0	5	0.058	0.38	> 10.0	1.18	0.16	0.12	22.2	167	82	1020	5.44	12.5	24.8	62.3	128	15.8
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
GXR-6 Meas			< 1	0.031	21.0	0.8	5	0.065	0.30	6.42	1.04	0.18	0.12	20.3	148	70	993	5.36	13.0	23.6	62.1	120	13.2
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
GXR-6 Meas			< 1	0.033	21.9	0.9	4	0.064	0.29	6.39	1.03	0.18	0.12	20.1	146	68	989	5.33	13.0	23.3	62.4	120	12.0
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
GXR-6 Meas			< 1	0.032	23.6	0.9	7	0.069	0.31	6.48	1.04	0.18	0.13	20.3	149	70	1010	5.41	13.1	23.5	63.1	123	10.3
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
OxN92 Meas	7440																						
OxN92 Cert	7643.00																						
SF67 Meas	939																						
SF67 Cert	835.000																						
SF67 Meas	781																						
SF67 Cert	835.000																						
SF67 Meas	875																						
SF67 Cert	835.000																						
SE68 Meas	627																						
SE68 Cert	599																						
SE68 Meas	609																						

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
SE68 Cert	599																						
OREAS 922 (AQUA REGIA) Meas			< 1						1.32	2.89			0.37					4.96	18.7		2160	264	
OREAS 922 (AQUA REGIA) Cert			0.386						1.33	2.72			0.324					5.05	19.4		2176	256	
OREAS 922 (AQUA REGIA) Meas			< 1						1.32	2.89			0.37					4.96	18.7		2160	264	
OREAS 922 (AQUA REGIA) Cert			0.386						1.33	2.72			0.324					5.05	19.4		2176	256	
OREAS 922 (AQUA REGIA) Meas			< 1						1.28	2.77			0.35					4.78	17.5		2060	246	
OREAS 922 (AQUA REGIA) Cert			0.386						1.33	2.72			0.324					5.05	19.4		2176	256	
OREAS 922 (AQUA REGIA) Meas			< 1						1.40	3.21			0.36					5.66	19.2		2260	289	
OREAS 922 (AQUA REGIA) Cert			0.386						1.33	2.72			0.324					5.05	19.4		2176	256	
OREAS 922 (AQUA REGIA) Meas			< 1						1.37	3.10			0.35					5.30	18.9		2210	297	
OREAS 922 (AQUA REGIA) Cert			0.386						1.33	2.72			0.324					5.05	19.4		2176	256	
OREAS 922 (AQUA REGIA) Meas			< 1						1.00	2.33			0.30					4.64	17.3		2010	245	
OREAS 922 (AQUA REGIA) Cert			0.386						1.33	2.72			0.324					5.05	19.4		2176	256	
OREAS 922 (AQUA REGIA) Meas			< 1						0.99	2.36			0.30					4.65	17.4		2030	246	
OREAS 922 (AQUA REGIA) Cert			0.386						1.33	2.72			0.324					5.05	19.4		2176	256	
OREAS 922 (AQUA REGIA) Meas			< 1						1.10	2.52			0.33					5.02	18.9		2100	258	
OREAS 922 (AQUA REGIA) Cert			0.386						1.33	2.72			0.324					5.05	19.4		2176	256	
OREAS 923 (AQUA REGIA) Meas			< 1						1.42	2.92			0.39					5.73	21.8		4330	349	
OREAS 923 (AQUA REGIA) Cert			0.684						1.43	2.80			0.326					5.91	22.2		4248	335	
OREAS 923 (AQUA REGIA) Meas			< 1						1.42	2.92			0.39					5.73	21.8		4330	349	
OREAS 923 (AQUA REGIA) Cert			0.684						1.43	2.80			0.326					5.91	22.2		4248	335	
OREAS 923 (AQUA REGIA) Meas			< 1						1.47	2.98			0.38					5.77	20.9		4400	351	
OREAS 923 (AQUA REGIA) Cert			0.684						1.43	2.80			0.326					5.91	22.2		4248	335	
OREAS 923 (AQUA REGIA) Meas			< 1						1.48	3.26			0.36					6.39	21.9		4450	373	
OREAS 923 (AQUA REGIA) Cert			0.684						1.43	2.80			0.326					5.91	22.2		4248	335	
OREAS 923 (AQUA REGIA) Meas			< 1						1.43	3.11			0.35					5.98	20.9		4250	371	
OREAS 923 (AQUA REGIA) Cert			0.684						1.43	2.80			0.326					5.91	22.2		4248	335	
OREAS 923 (AQUA REGIA) Meas			< 1						1.17	2.59			0.34					5.82	21.3		4240	338	
OREAS 923 (AQUA REGIA) Cert			0.684						1.43	2.80			0.326					5.91	22.2		4248	335	

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 923 (AQUA REGIA) Meas			< 1						1.15	2.60			0.33					5.72	21.2		4200	331	
OREAS 923 (AQUA REGIA) Cert			0.684						1.43	2.80			0.326					5.91	22.2		4248	335	
OREAS 923 (AQUA REGIA) Meas			< 1						1.13	2.47			0.33					5.53	20.6		4080	332	
OREAS 923 (AQUA REGIA) Cert			0.684						1.43	2.80			0.326					5.91	22.2		4248	335	
99413 Orig		0.012	2	0.009	5.8	0.1	< 1	0.024	0.16	0.44	0.18	1.57	0.03	0.4	5	14	68	3.20	75.9	8.6	111	9.4	1.15
99413 Dup		0.012	2	0.010	6.0	0.2	< 1	0.024	0.16	0.46	0.19	1.58	0.03	0.4	5	13	70	3.24	76.6	8.5	115	10.1	1.13
99415 Orig	< 5																						
99415 Dup	< 5																						
99427 Orig		0.034	< 1	0.014	10.4	0.1	< 1	0.059	0.25	0.52	0.16	0.09	0.07	1.6	11	33	177	1.31	7.8	19.0	20.6	24.0	1.83
99427 Dup		0.033	< 1	0.013	9.7	0.1	< 1	0.056	0.24	0.49	0.15	0.14	0.06	1.5	11	33	168	1.25	7.5	18.2	19.7	23.4	1.78
99430 Orig	< 5	0.086	3	0.041	21.0	0.3	< 1	0.061	0.33	1.10	0.25	0.70	0.19	2.3	26	3	278	5.75	11.9	1.7	393	40.2	6.07
99430 Split	< 5	0.095	3	0.044	20.4	0.3	< 1	0.069	0.36	1.20	0.27	0.75	0.20	2.5	27	4	291	6.19	12.4	1.7	413	40.0	6.46
99430 Orig	< 5																						
99430 Dup	6																						
99440 Orig		0.001	< 1	0.001	0.7	< 0.1	< 1	0.028	0.01	0.11	0.05	0.07	0.02	0.2	< 1	19	110	0.77	3.7	7.6	35.2	7.2	0.29
99440 Dup		0.001	< 1	0.001	0.7	0.1	< 1	0.028	0.01	0.11	0.05	0.06	0.02	0.2	< 1	18	107	0.75	3.6	7.5	34.7	7.3	0.33
99444 Orig	11																						
99444 Dup	21																						
99450 Orig	39	0.169	< 1	0.021	7.3	0.1	< 1	0.204	1.50	2.41	1.43	0.83	0.29	10.5	79	21	331	4.11	8.2	1.7	5550	76.4	8.92
99450 Split	37	0.162	< 1	0.020	6.4	0.1	2	0.199	1.42	2.26	1.31	0.80	0.27	9.7	72	19	286	3.91	8.0	2.1	5160	72.1	8.34
99451 Orig	< 5																						
99451 Dup	< 5																						
120288 Orig		0.091	< 1	0.037	18.6	0.6	< 1	0.034	0.56	2.31	0.16	0.52	0.35	3.4	48	24	488	3.15	12.9	20.3	55.2	53.0	8.53
120288 Dup		0.096	< 1	0.037	19.0	0.5	1	0.035	0.59	2.38	0.16	0.53	0.36	3.5	50	25	505	3.23	13.3	20.7	57.6	55.9	8.73
120302 Orig		0.070	< 1	0.013	10.6	0.2	< 1	0.027	0.29	0.92	0.04	0.17	0.16	2.1	27	9	146	1.37	4.4	4.8	6.11	25.2	4.02
120302 Dup		0.072	< 1	0.013	10.8	0.1	< 1	0.027	0.30	0.96	0.05	0.18	0.17	2.2	27	8	149	1.40	4.5	4.4	6.08	25.4	4.05
120315 Orig		0.072	< 1	0.086	16.0	0.4	< 1	0.036	0.34	2.03	0.06	0.23	0.17	2.5	43	20	162	2.51	8.5	13.8	164	68.6	6.80
120315 Dup		0.066	< 1	0.085	16.5	0.4	< 1	0.039	0.34	2.00	0.06	0.22	0.18	2.6	43	20	164	2.51	8.6	14.2	166	69.3	7.00
120329 Orig		0.046	< 1	0.010	15.5	0.1	< 1	0.022	0.14	0.62	0.10	0.21	0.09	1.2	14	7	105	1.09	2.9	7.3	5.59	33.6	2.32
120329 Dup		0.054	< 1	0.011	17.5	0.2	< 1	0.024	0.15	0.69	0.11	0.24	0.10	1.3	15	8	116	1.19	3.2	8.4	6.47	37.9	2.54
125002 Orig		0.054	< 1	0.028	16.0	0.4	2	0.011	0.21	0.80	0.11	0.22	0.09	1.7	17	18	135	1.29	3.4	9.3	7.52	32.0	2.97
125002 Dup		0.052	< 1	0.028	15.5	0.3	1	0.010	0.21	0.77	0.11	0.19	0.09	1.6	17	31	133	1.25	3.4	9.3	7.66	31.1	2.92
125016 Orig		0.056	< 1	0.022	18.1	0.3	1	0.019	0.14	1.00	0.11	0.21	0.12	1.6	16	15	216	1.08	3.4	11.3	4.68	50.3	3.34
125016 Dup		0.056	< 1	0.023	18.2	0.4	2	0.017	0.14	1.02	0.11	0.22	0.12	1.6	16	19	221	1.10	3.4	13.6	4.88	51.0	3.35
125029 Orig		0.076	< 1	0.025	31.0	0.3	3	0.017	0.29	1.38	0.17	0.33	0.15	2.2	24	22	170	1.64	5.0	14.8	8.59	100	4.46
125029 Dup		0.078	< 1	0.025	30.5	0.3	2	0.020	0.29	1.38	0.17	0.32	0.16	2.3	24	22	168	1.64	4.8	14.5	8.14	99.6	4.40
125043 Orig		0.040	< 1	0.043	19.4	0.2	2	0.012	0.13	1.01	0.06	0.18	0.12	1.2	14	13	149	1.00	3.1	9.4	3.94	57.2	3.73
125043 Dup		0.047	< 1	0.045	20.2	0.3	1	0.015	0.14	1.05	0.07	0.19	0.12	1.3	17	13	152	1.08	3.3	10.0	4.19	59.7	3.92
125059 Orig		0.058	< 1	0.098	29.0	0.3	2	0.018	0.25	1.36	0.11	0.31	0.14	1.9	21	18	347	1.56	6.0	15.0	7.54	150	5.13
125059 Dup		0.057	< 1	0.097	28.5	0.4	3	0.017	0.24	1.34	0.11	0.30	0.14	1.8	21	18	344	1.53	5.9	14.6	7.41	148	5.05
125073 Orig		0.078	< 1	0.039	24.1	0.5	2	0.017	0.35	1.53	0.20	0.27	0.15	2.4	26	23	235	1.93	7.0	23.6	13.8	108	5.10
125073 Dup		0.078	< 1	0.038	23.8	0.5	3	0.017	0.35	1.52	0.20	0.29	0.15	2.5	25	23	235	1.87	7.0	23.5	13.4	108	5.00
125086 Orig		0.071	< 1	0.028	16.0	0.4	1	0.015	0.27	1.22	0.13	0.22	0.13	2.0	21	19	163	1.51	4.9	15.0	8.81	76.4	3.80
125086 Dup		0.070	< 1	0.028	15.5	0.4	1	0.016	0.26	1.20	0.13	0.20	0.13	2.0	21	19	166	1.56	4.9	15.2	8.93	75.3	3.77
125100 Orig		0.070	< 1	0.090	25.8	0.4	9	0.030	0.18	1.50	0.16	1.61	0.29	1.7	23	14	495	1.65	4.4	14.6	7.94	148	5.34
125100 Dup		0.071	< 1	0.090	25.3	0.4	3	0.031	0.18	1.50	0.16	1.59	0.29	1.7	23	14	493	1.62	4.4	14.2	7.97	148	5.33
125123 Orig		0.069	< 1	0.083	19.6	0.4	1	0.018	0.28	1.21	0.21	0.18	0.14	1.9	21	15	334	1.52	5.0	11.5	6.48	71.8	4.63

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125123 Dup		0.070	< 1	0.082	19.2	0.4	1	0.019	0.28	1.21	0.20	0.19	0.14	1.9	21	16	331	1.51	4.9	11.2	6.26	71.3	4.66
125137 Orig		0.078	< 1	0.035	25.0	0.6	1	0.023	0.61	2.25	0.21	0.30	0.31	3.4	40	20	577	2.43	9.5	9.9	31.2	59.2	7.04
125137 Dup		0.077	< 1	0.035	24.6	0.6	1	0.023	0.60	2.20	0.21	0.30	0.31	3.4	40	20	569	2.42	9.4	9.9	30.7	58.8	6.75
125150 Orig		0.086	< 1	0.038	14.1	0.3	2	0.022	0.44	1.73	0.07	0.17	0.15	2.8	34	16	174	1.76	5.4	5.5	33.1	52.9	6.49
125150 Dup		0.085	< 1	0.038	14.1	0.3	< 1	0.024	0.44	1.70	0.07	0.18	0.15	2.8	33	15	175	1.73	5.3	5.5	33.1	52.7	6.43
125164 Orig		0.078	< 1	0.086	23.9	0.3	3	0.022	0.17	1.47	0.07	0.17	0.10	1.6	24	13	152	1.32	4.9	7.7	5.19	45.8	5.76
125164 Dup		0.092	< 1	0.098	27.5	0.3	3	0.026	0.19	1.67	0.08	0.19	0.12	1.8	25	14	167	1.41	5.1	8.3	5.54	51.4	6.21
125187 Orig		0.117	< 1	0.043	20.7	0.5	2	0.040	0.42	2.78	0.06	0.21	0.11	3.1	48	17	141	2.34	8.6	6.9	391	73.3	8.34
125187 Dup		0.114	< 1	0.042	20.9	0.5	6	0.040	0.43	2.77	0.06	0.21	0.11	3.1	48	17	143	2.38	8.6	7.0	400	75.6	8.36
125201 Orig		0.147	< 1	0.141	38.3	1.2	3	0.058	0.94	3.19	0.14	0.17	0.47	7.4	107	18	657	4.80	14.1	8.5	21.8	125	11.5
125201 Dup		0.139	< 1	0.137	36.9	1.1	1	0.053	0.90	3.08	0.14	0.17	0.44	7.0	102	16	634	4.57	13.3	8.2	20.8	120	11.0
125214 Orig		0.061	< 1	0.138	16.2	0.4	1	0.034	0.14	2.02	0.04	0.17	0.08	1.5	30	11	91	1.50	3.1	3.8	5.34	33.6	6.54
125214 Dup		0.065	< 1	0.149	16.2	0.4	2	0.037	0.15	2.13	0.05	0.16	0.08	1.6	32	12	97	1.57	3.3	4.1	5.64	34.6	6.72
99503 Orig		0.050	< 1	0.052	24.6	0.2	2	0.020	0.38	1.57	0.07	0.22	0.11	2.2	28	15	158	1.51	5.4	7.1	8.65	66.0	6.51
99503 Dup		0.052	< 1	0.048	23.9	0.3	2	0.019	0.35	1.47	0.07	0.22	0.10	2.0	27	14	152	1.43	5.1	6.9	8.53	64.0	6.23
99526 Orig		0.044	< 1	0.035	11.4	0.3	2	0.031	0.19	0.71	0.11	0.12	0.25	2.0	18	10	237	1.04	4.1	6.2	5.89	21.8	2.85
99526 Dup		0.045	< 1	0.038	12.4	0.3	3	0.030	0.21	0.77	0.12	0.12	0.26	2.2	19	11	257	1.09	4.6	6.9	6.63	23.0	3.19
99540 Orig		0.081	< 1	0.020	53.4	0.4	1	0.035	0.47	1.47	0.16	0.18	0.19	2.5	27	23	232	2.03	6.9	12.4	11.0	44.6	5.06
99540 Dup		0.075	< 1	0.018	49.1	0.4	2	0.034	0.44	1.40	0.15	0.16	0.18	2.3	25	22	219	1.93	6.4	11.6	10.4	41.4	4.79
99553 Orig		0.094	< 1	0.021	57.6	0.3	2	0.044	0.27	1.76	0.10	0.16	0.23	1.9	36	15	152	1.57	6.1	19.7	8.58	42.0	6.52
99553 Dup		0.092	< 1	0.019	57.1	0.4	2	0.047	0.27	1.71	0.10	0.15	0.22	1.9	36	15	152	1.55	6.0	19.6	8.51	40.7	6.36
99567 Orig		0.039	< 1	0.025	2.3	0.4	3	0.048	0.06	1.07	0.02	0.11	0.06	< 0.1	12	8	58	0.84	1.9	3.6	12.7	14.9	6.14
99567 Dup		0.039	< 1	0.024	2.3	0.4	1	0.044	0.06	1.03	0.02	0.12	0.05	< 0.1	12	7	58	0.83	1.9	3.7	12.1	13.4	5.91
99583 Orig		0.115	< 1	0.052	14.6	0.4	11	0.019	0.45	3.42	0.06	0.23	0.07	2.2	44	32	234	3.28	5.6	15.0	14.2	33.5	9.50
99583 Dup		0.116	< 1	0.053	14.8	0.5	2	0.019	0.45	3.42	0.06	0.23	0.07	2.3	44	33	232	3.27	5.6	14.9	14.1	33.4	9.50
99597 Orig		0.054	< 1	0.031	7.7	0.5	1	0.036	0.07	1.25	0.04	0.22	0.31	0.4	18	10	276	0.94	4.5	8.9	20.7	22.2	6.91
99597 Dup		0.057	< 1	0.030	7.9	0.4	1	0.034	0.07	1.26	0.04	0.21	0.31	0.3	20	11	262	1.00	4.5	9.3	20.5	22.6	6.83
99610 Orig		0.102	< 1	0.018	7.2	0.2	< 1	0.017	0.17	0.88	0.04	0.28	0.04	0.7	31	13	118	2.36	3.7	12.9	9.66	55.6	8.97
99610 Dup		0.109	< 1	0.020	8.3	0.2	2	0.021	0.19	1.02	0.04	0.33	0.05	0.9	35	15	131	2.69	4.3	15.1	11.1	63.4	10.2
99624 Orig		0.048	< 1	0.019	20.8	0.2	1	0.018	0.23	0.89	0.08	0.17	0.11	1.1	20	13	109	1.36	5.3	10.2	7.40	38.1	4.29
99624 Dup		0.048	< 1	0.019	20.7	0.2	2	0.017	0.23	0.88	0.08	0.16	0.10	1.1	20	13	108	1.35	5.2	10.3	7.39	38.1	4.18
99647 Orig		0.055	< 1	0.098	10.8	0.2	10	0.020	0.17	0.96	0.08	0.17	0.18	1.2	20	11	185	1.12	3.9	6.2	5.81	32.8	4.01
99647 Dup		0.056	< 1	0.101	11.2	0.2	1	0.021	0.18	0.99	0.08	0.17	0.18	1.2	21	12	194	1.15	4.1	6.4	6.14	34.2	4.16
124738 Orig		0.071	< 1	0.030	9.0	0.3	1	0.023	0.55	1.10	0.23	0.18	0.34	3.0	33	13	443	1.68	8.3	5.6	14.9	23.0	3.94
124738 Dup		0.072	< 1	0.032	9.0	0.3	< 1	0.022	0.54	1.11	0.22	0.18	0.34	3.0	33	13	435	1.68	8.1	6.1	14.5	22.1	3.92
124751 Orig		0.065	< 1	0.127	22.7	0.3	2	0.031	0.13	1.50	0.10	0.13	0.14	0.9	18	10	460	1.18	4.1	14.0	4.75	159	5.19
124751 Dup		0.066	< 1	0.129	23.6	0.4	2	0.036	0.13	1.53	0.10	0.13	0.14	0.9	19	10	466	1.19	4.3	14.1	4.78	164	5.39
124765 Orig		0.055	< 1	0.249	16.0	0.4	2	0.035	0.13	1.10	0.11	0.24	0.18	1.4	22	12	472	1.34	4.7	9.1	4.82	92.0	5.25
124765 Dup		0.056	< 1	0.253	16.8	0.4	1	0.035	0.13	1.13	0.12	0.25	0.18	1.4	23	12	481	1.37	4.8	9.1	4.87	94.4	5.35
124779 Orig		0.049	< 1	0.057	15.5	0.4	< 1	0.021	0.26	0.77	0.22	0.48	0.18	1.8	18	11	408	1.74	6.4	13.2	11.0	52.3	2.85
124779 Dup		0.052	< 1	0.058	16.2	0.4	2	0.022	0.27	0.80	0.22	0.60	0.18	1.9	19	12	428	1.78	6.8	13.5	11.2	52.6	2.90
124802 Orig		0.075	< 1	0.034	16.6	0.3	2	0.031	0.37	1.88	0.05	0.16	0.13	3.3	37	11	171	1.93	7.1	7.8	65.8	42.9	5.28
124802 Dup		0.066	< 1	0.029	14.1	0.3	< 1	0.026	0.32	1.65	0.05	0.13	0.11	2.8	32	9	150	1.70	6.2	6.9	57.9	37.5	4.81
124816 Orig		0.096	< 1	0.071	19.5	0.6	< 1	0.031	0.40	2.83	0.06	0.32	0.13	3.1	39	13	210	2.40	9.9	10.9	88.3	126	7.45
124816 Dup		0.101	< 1	0.076	20.6	0.5	< 1	0.032	0.42	2.99	0.07	0.35	0.13	3.3	41	14	216	2.45	10.0	11.1	88.5	126	7.31
124829 Orig		0.066	< 1	0.084	10.3	0.2	< 1	0.026	0.29	1.17	0.07	0.17	0.20	2.2	30	8	151	1.63	5.9	5.1	15.0	34.8	3.35
124829 Dup		0.062	< 1	0.082	10.1	0.3	< 1	0.026	0.28	1.13	0.07	0.16	0.19	2.1	28	7	146	1.55	5.7	4.8	14.4	35.4	3.27
124843 Orig		0.095	< 1	0.056	22.8	0.4	2	0.031	0.50	1.75	0.11	0.21	0.16	3.0	36	14	226	2.14	9.1	9.3	9.06	59.2	5.50
124843 Dup		0.092	< 1	0.055	22.3	0.3	< 1	0.029	0.48	1.69	0.11	0.21	0.15	2.9	35	13	221	2.11	9.0	10.0	8.85	59.3	5.55
124859 Orig		0.089	< 1	0.146	19.3	0.3	< 1	0.028	0.36	1.44	0.08	0.21	0.15	2.2	32	12	417	1.85	8.7	8.9	19.8	65.6	5.43

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124859 Dup		0.082	< 1	0.136	17.9	0.3	< 1	0.026	0.34	1.36	0.07	0.21	0.14	2.0	30	11	401	1.78	8.3	8.5	18.9	62.0	4.92
124873 Orig		0.063	< 1	0.055	12.0	0.4	2	0.026	0.31	1.08	0.10	0.21	0.19	2.2	24	12	185	1.45	6.8	8.6	11.0	40.2	3.31
124873 Dup		0.064	< 1	0.053	12.2	0.3	< 1	0.027	0.31	1.07	0.10	0.21	0.19	2.2	24	12	183	1.46	6.7	8.7	11.4	41.9	3.38
124886 Orig		0.048	< 1	0.026	21.0	0.4	< 1	0.031	0.18	0.99	0.09	0.20	0.20	1.5	21	9	321	1.46	6.0	22.4	10.2	48.6	3.33
124886 Dup		0.042	< 1	0.026	19.7	0.4	< 1	0.030	0.17	0.92	0.08	0.18	0.19	1.4	19	8	289	1.36	5.6	20.6	10.2	45.4	2.89
124900 Orig		0.085	< 1	0.026	5.0	0.2	< 1	0.027	0.20	1.18	0.11	0.35	0.03	1.0	29	10	130	2.20	2.3	4.2	13.0	16.7	6.68
124900 Dup		0.082	< 1	0.024	4.7	0.2	1	0.024	0.19	1.11	0.10	0.31	0.03	0.9	28	10	124	2.14	2.2	4.0	12.4	15.2	6.50
124923 Orig		0.116	< 1	0.042	2.6	0.1	< 1	0.022	0.23	0.87	0.09	0.57	0.05	1.3	40	15	112	2.34	2.9	7.7	11.8	23.6	7.75
124923 Dup		0.115	< 1	0.041	2.5	0.1	< 1	0.022	0.23	0.85	0.09	0.55	0.05	1.2	38	14	108	2.27	2.8	7.4	11.2	23.1	7.48
124937 Orig		0.056	< 1	0.026	11.3	0.2	1	0.023	0.35	1.30	0.13	0.28	0.27	2.0	28	15	144	1.80	4.8	12.5	14.1	34.4	5.01
124937 Dup		0.059	< 1	0.027	11.9	0.3	< 1	0.023	0.37	1.37	0.13	0.28	0.28	2.1	29	16	154	1.90	5.1	13.5	14.6	36.5	5.41
124950 Orig		0.084	< 1	0.168	25.0	0.2	< 1	0.032	0.23	1.53	0.07	0.23	0.17	2.1	33	11	280	1.75	5.9	9.0	6.65	76.8	7.14
124950 Dup		0.085	< 1	0.173	25.9	0.2	< 1	0.033	0.24	1.57	0.08	0.23	0.18	2.2	34	12	283	1.78	5.9	9.1	6.70	79.3	7.12
124964 Orig		0.070	< 1	0.142	15.0	0.4	3	0.032	0.18	2.13	0.05	0.50	0.16	1.8	25	10	174	1.58	7.1	11.4	8.67	79.4	5.66
124964 Dup		0.068	< 1	0.132	14.1	0.4	< 1	0.032	0.18	1.99	0.05	0.26	0.16	1.8	24	10	168	1.56	7.0	11.3	8.60	74.2	5.52
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	9																						
Method Blank	< 5																						

QC

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas		358	2.1	168	23.0	10.1	< 0.1	15.2	29.9	0.60	19.8	72.9	12.6	2.41	216	4.4	8.67	2.10		5.14	1.9	12.6	0.4
GXR-1 Cert		427	14.0	275	32.0	38.0	0.800	18.0	31.0	0.770	54.0	122	13.0	3.00	750	7.50	17.0	3.30		18.0	2.70	16.6	0.690
GXR-1 Meas		367	2.2	174	23.4	10.1	< 0.1	15.4	31.7	0.62	20.8	76.3	12.7	2.50	219	4.6	8.96	2.17		5.30	1.9	13.4	0.4
GXR-1 Cert		427	14.0	275	32.0	38.0	0.800	18.0	31.0	0.770	54.0	122	13.0	3.00	750	7.50	17.0	3.30		18.0	2.70	16.6	0.690
GXR-1 Meas		373	2.2	187	24.4	10.1	< 0.1	15.6	31.2	0.62	20.7	80.3	12.7	2.58	214	4.5	8.94	2.29		5.07	1.8	13.7	0.5
GXR-1 Cert		427	14.0	275	32.0	38.0	0.800	18.0	31.0	0.770	54.0	122	13.0	3.00	750	7.50	17.0	3.30		18.0	2.70	16.6	0.690
GXR-4 Meas		97.2	95.5	69.9	11.5	8.3	0.4	308	2.14	0.20	5.38	3.42	0.89	2.29	10.8	47.7	91.3	0.13		36.3	5.7	5.4	1.2
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63
GXR-4 Meas		97.2	95.5	69.9	11.5	8.3	0.4	308	2.14	0.20	5.38	3.42	0.89	2.29	10.8	47.7	91.3	0.13		36.3	5.7	5.4	1.2
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63
GXR-4 Meas		99.4	96.9	69.4	11.8	8.8	0.2	314	2.16	0.20	5.72	3.39	0.90	2.28	17.0	46.5	89.8	0.12		35.5	5.6	5.7	1.2
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63
GXR-4 Meas		90.6	95.4	68.4	11.3	8.9	0.3	319	2.07	0.18	5.11	3.58	1.02	2.31	21.0	43.7	84.3	0.09		32.7	5.2	5.6	1.3
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63
GXR-4 Meas		90.4	93.4	65.2	10.4	7.4	0.3	297	2.25	0.19	5.20	3.02	0.85	2.19	9.6	42.6	82.1	0.03		32.0	5.2	5.5	1.2
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63
GXR-4 Meas		93.1	92.5	69.8	10.7	8.5	0.3	300	2.45	0.19	5.23	3.56	0.90	2.28	41.5	39.6	77.7	0.20		31.1	5.1	4.5	1.1
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63
GXR-4 Meas		95.9	93.0	71.2	10.8	8.0	0.3	301	2.35	0.19	5.23	3.61	0.90	2.37	42.9	40.8	79.7	0.16		32.0	5.1	5.5	1.2
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63
GXR-4 Meas		92.9	89.2	72.0	10.8	7.8	0.3	289	2.21	0.19	5.15	3.37	1.05	2.37	26.8	42.3	81.0	0.16		32.2	5.0	5.0	1.3
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63
GXR-6 Meas		243	66.7	30.5	6.62	13.8	< 0.1	1.78	0.542	0.06	1.25	2.25	0.05	3.62	895	12.0	34.5	0.09		12.3	2.5	0.3	0.6
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-6 Meas		243	66.7	30.5	6.62	13.8	< 0.1	1.78	0.542	0.06	1.25	2.25	0.05	3.62	895	12.0	34.5	0.09		12.3	2.5	0.3	0.6
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760
GXR-6 Meas		229	67.8	31.0	6.82	8.4	< 0.1	1.64	0.751	0.06	1.32	1.63	0.03	3.52	873	11.4	33.1	0.08		11.5	2.4	0.3	0.6
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760
GXR-6 Meas		220	67.5	31.0	6.66	11.5	< 0.1	1.83	0.326	0.06	1.04	1.77	0.09	3.58	899	10.7	30.8	0.10		10.7	2.2	0.4	0.6
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760
GXR-6 Meas		197	64.6	29.2	5.96	7.3	< 0.1	1.60	0.333	0.06	0.97	1.59	0.09	3.36	847	10.9	30.4	0.10		10.7	2.2	0.5	0.5
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760
GXR-6 Meas		211	61.5	30.6	5.99	9.5	< 0.1	1.71	0.581	0.05	0.92	1.87	0.04	3.25	838	10.1	28.9	0.08		10.00	2.1	0.3	0.5
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760
GXR-6 Meas		212	62.1	30.5	5.96	9.0	< 0.1	1.57	0.670	0.05	0.90	1.91	0.06	3.37	862	10.3	30.5	0.10		10.5	2.1	< 0.1	0.5
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760
GXR-6 Meas		215	62.9	31.8	6.21	7.9	< 0.1	1.60	0.513	0.05	1.05	1.83	0.05	3.67	928	10.4	29.9	0.09		10.4	2.1	0.3	0.6
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760
OxN92 Meas																							
OxN92 Cert																							
SF67 Meas																							
SF67 Cert																							
SF67 Meas																							
SF67 Cert																							
SF67 Meas																							
SF67 Cert																							
SE68 Meas																							
SE68 Cert																							
SE68 Meas																							
SE68 Cert																							
OREAS 922 (AQUA REGIA) Meas		5.8							0.984			0.73						0.29					
OREAS 922 (AQUA REGIA) Cert		6.12							0.851			0.57						0.280					
OREAS 922 (AQUA REGIA) Meas		5.8							0.984			0.73						0.29					
OREAS 922 (AQUA REGIA) Cert		6.12							0.851			0.57						0.280					
OREAS 922 (AQUA REGIA) Meas		6.0							0.922			0.62						0.28					
OREAS 922 (AQUA REGIA) Cert		6.12							0.851			0.57						0.280					
OREAS 922 (AQUA REGIA) Meas		5.8							1.06			0.72						0.27					
OREAS 922 (AQUA REGIA) Cert		6.12							0.851			0.57						0.280					
OREAS 922 (AQUA REGIA) Meas		6.3							1.08			0.66						0.28					
OREAS 922 (AQUA REGIA) Cert		6.12							0.851			0.57						0.280					
OREAS 922 (AQUA REGIA) Meas		5.5							0.896			0.70						0.22					
OREAS 922 (AQUA REGIA) Cert		6.12							0.851			0.57						0.280					
OREAS 922 (AQUA REGIA) Meas		5.7							0.925			0.74						0.25					

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
REGIA) Meas																							
OREAS 922 (AQUA REGIA) Cert		6.12							0.851			0.57						0.280					
OREAS 922 (AQUA REGIA) Meas		5.8							0.830			0.67						0.26					
OREAS 922 (AQUA REGIA) Cert		6.12							0.851			0.57						0.280					
OREAS 923 (AQUA REGIA) Meas		7.5							1.92			0.78						0.44					
OREAS 923 (AQUA REGIA) Cert		7.07							1.62			0.58						0.40					
OREAS 923 (AQUA REGIA) Meas		7.5							1.92			0.78						0.44					
OREAS 923 (AQUA REGIA) Cert		7.07							1.62			0.58						0.40					
OREAS 923 (AQUA REGIA) Meas		7.3							1.32			0.69						0.41					
OREAS 923 (AQUA REGIA) Cert		7.07							1.62			0.58						0.40					
OREAS 923 (AQUA REGIA) Meas		7.3							1.65			0.74						0.38					
OREAS 923 (AQUA REGIA) Cert		7.07							1.62			0.58						0.40					
OREAS 923 (AQUA REGIA) Meas		7.1							1.62			0.72						0.40					
OREAS 923 (AQUA REGIA) Cert		7.07							1.62			0.58						0.40					
OREAS 923 (AQUA REGIA) Meas		6.5							1.61			0.68						0.42					
OREAS 923 (AQUA REGIA) Cert		7.07							1.62			0.58						0.40					
OREAS 923 (AQUA REGIA) Meas		6.6										0.71						0.39					
OREAS 923 (AQUA REGIA) Cert		7.07										0.58						0.40					
OREAS 923 (AQUA REGIA) Meas		6.7										0.71						0.41					
OREAS 923 (AQUA REGIA) Cert		7.07										0.58						0.40					
99413 Orig	0.2	> 10000	10.5	3.2	1.85	34.0	0.3	10.1	0.431	0.03	0.28	6.82	0.94	0.35	22.1	7.6	16.4	< 0.01	1.8	6.57	1.2	1.2	0.2
99413 Dup	0.2	> 10000	11.0	3.5	1.97	33.0	0.2	10.2	0.435	0.03	0.28	7.06	0.99	0.38	32.8	8.2	17.4	< 0.01	1.9	6.84	1.3	1.5	0.2
99415 Orig																							
99415 Dup																							
99427 Orig	< 0.1	3.9	11.0	5.8	2.67	0.3	0.1	1.77	0.269	< 0.02	0.34	0.03	< 0.02	0.76	42.7	10.0	20.3	0.03	2.3	8.46	1.6	0.4	0.2
99427 Dup	< 0.1	3.8	10.8	5.4	2.61	0.3	0.1	1.98	0.279	< 0.02	0.38	0.03	0.07	0.78	41.5	9.8	20.0	0.03	2.2	8.20	1.5	0.3	0.2
99430 Orig	< 0.1	3.8	17.9	29.2	5.45	1.1	0.7	1.14	0.558	< 0.02	2.05	0.22	0.08	0.89	16.8	13.9	25.2	0.07	2.6	8.90	1.5	2.1	0.2
99430 Split	< 0.1	3.7	19.4	30.4	5.79	1.2	0.8	1.23	0.416	< 0.02	1.80	0.25	0.12	0.90	21.8	14.9	27.0	0.08	2.8	9.61	1.7	2.2	0.2
99430 Orig																							
99430 Dup																							
99440 Orig	< 0.1	2.9	2.8	5.5	0.66	0.2	< 0.1	1.72	0.224	< 0.02	0.23	0.08	< 0.02	0.18	11.6	1.8	4.72	0.01	0.4	1.29	0.2	< 0.1	< 0.1
99440 Dup	< 0.1	2.8	2.8	5.4	0.64	0.2	< 0.1	1.69	0.176	< 0.02	0.27	0.07	0.03	0.17	8.9	1.7	4.30	0.01	0.3	1.24	0.2	< 0.1	< 0.1
99444 Orig																							
99444 Dup																							

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99450 Orig	< 0.1	1.2	61.6	17.3	4.99	0.5	0.1	6.58	2.75	0.48	2.44	0.02	0.94	1.37	36.1	6.9	13.0	0.43	1.4	4.74	0.8	9.5	0.2
99450 Split	< 0.1	1.0	58.2	17.5	4.67	0.5	0.2	6.71	2.61	0.46	2.33	0.03	0.93	1.24	67.5	7.5	13.3	0.39	1.4	4.70	0.9	8.9	0.2
99451 Orig																							
99451 Dup																							
120288 Orig	< 0.1	2.4	27.9	35.5	6.25	0.7	1.4	1.51	0.157	0.02	0.84	0.11	0.04	2.55	155	14.4	46.0	0.15	3.2	11.5	2.2	0.3	0.5
120288 Dup	< 0.1	2.5	28.8	36.4	6.40	0.7	1.4	1.53	0.202	0.03	0.86	0.12	0.03	2.66	163	14.8	47.7	0.16	3.3	11.9	2.2	0.3	0.5
120302 Orig	< 0.1	0.5	7.7	13.7	2.57	0.2	1.1	0.39	0.134	< 0.02	0.44	< 0.02	0.03	0.75	44.7	9.4	17.0	0.02	1.8	6.39	1.1	0.3	0.2
120302 Dup	< 0.1	0.5	8.0	14.5	2.69	0.3	1.2	0.41	0.146	< 0.02	0.49	0.03	< 0.02	0.81	48.1	9.9	17.9	0.03	1.9	6.71	1.1	0.2	0.2
120315 Orig	< 0.1	2.9	10.6	24.6	2.28	0.5	1.2	1.75	0.439	0.03	0.84	0.06	0.06	1.48	108	6.8	13.5	0.06	1.4	5.22	0.9	0.3	0.2
120315 Dup	< 0.1	2.6	10.6	24.5	2.23	0.4	1.1	1.80	0.314	0.03	0.80	0.06	0.04	1.38	107	6.3	12.8	0.07	1.3	4.95	0.9	0.2	0.2
120329 Orig	< 0.1	2.3	16.5	12.8	4.91	0.5	1.3	0.26	0.147	< 0.02	0.52	0.05	< 0.02	1.27	25.1	23.5	41.8	0.03	4.5	14.8	2.4	< 0.1	0.3
120329 Dup	< 0.1	2.5	18.2	14.4	5.56	0.6	1.7	0.29	0.189	< 0.02	0.60	0.05	< 0.02	1.41	28.3	28.0	49.1	0.04	5.2	17.3	2.8	0.2	0.3
125002 Orig	< 0.1	2.1	17.2	9.1	5.61	0.6	1.6	0.42	0.186	< 0.02	0.69	0.08	0.05	1.15	26.5	36.3	65.3	0.01	7.3	25.2	4.4	0.4	0.5
125002 Dup	< 0.1	1.9	16.9	8.5	5.45	0.6	1.5	0.72	0.213	< 0.02	0.77	0.07	0.09	1.13	25.1	35.0	63.2	0.02	7.1	24.6	4.2	0.4	0.5
125016 Orig	< 0.1	2.0	16.5	16.3	4.23	1.0	1.8	0.26	0.247	< 0.02	0.59	0.06	0.03	1.20	84.0	26.4	47.3	0.05	4.7	15.8	2.6	0.2	0.3
125016 Dup	< 0.1	2.0	16.7	16.4	4.34	1.1	1.8	0.36	0.255	< 0.02	0.65	0.06	< 0.02	1.22	82.9	27.5	48.9	0.05	4.9	16.2	2.7	0.4	0.3
125029 Orig	< 0.1	6.3	28.5	18.9	3.42	1.1	2.1	0.32	0.415	< 0.02	0.74	0.08	< 0.02	2.13	64.4	22.6	38.4	0.05	4.0	13.3	2.2	0.3	0.3
125029 Dup	< 0.1	5.9	28.6	19.3	3.55	1.1	2.0	0.34	0.418	< 0.02	0.79	0.09	< 0.02	2.12	64.4	21.9	37.9	0.06	4.0	13.3	2.2	0.3	0.3
125043 Orig	< 0.1	2.3	12.9	12.1	2.58	0.5	2.3	0.19	0.342	< 0.02	0.55	0.05	0.05	1.23	55.8	18.3	32.2	0.04	3.4	11.7	1.9	0.2	0.2
125043 Dup	< 0.1	2.5	13.2	12.4	3.27	0.5	2.8	0.23	0.476	< 0.02	0.74	0.06	0.03	1.32	59.3	21.6	38.7	0.02	4.1	14.0	2.3	0.3	0.2
125059 Orig	< 0.1	6.4	17.8	22.6	2.49	0.7	1.9	0.39	0.296	< 0.02	0.75	0.10	0.04	1.92	118	17.2	30.0	0.13	3.1	10.7	1.7	0.2	0.2
125059 Dup	< 0.1	6.5	17.7	22.3	2.42	0.7	1.9	0.40	0.282	< 0.02	0.71	0.10	0.03	1.89	118	15.2	27.2	0.12	2.9	9.82	1.6	0.2	0.2
125073 Orig	< 0.1	4.6	38.1	17.0	3.60	2.4	1.7	0.40	0.395	< 0.02	0.72	0.15	0.06	2.38	129	22.4	39.6	0.07	4.2	14.1	2.3	0.2	0.3
125073 Dup	< 0.1	4.4	38.3	17.0	3.47	2.4	1.7	0.40	0.414	0.02	0.80	0.14	0.05	2.36	130	21.4	38.1	0.08	4.0	13.5	2.2	0.2	0.3
125086 Orig	< 0.1	2.5	26.5	12.4	3.99	4.6	1.5	0.28	0.478	< 0.02	0.56	0.14	0.07	1.31	81.8	24.6	45.6	0.05	4.4	14.7	2.4	0.1	0.3
125086 Dup	< 0.1	2.5	26.7	12.2	3.86	4.5	1.3	0.27	0.414	< 0.02	0.61	0.16	0.02	1.32	82.1	26.3	47.7	0.06	4.6	15.1	2.4	0.3	0.3
125100 Orig	< 0.1	1.2	19.7	42.7	2.13	0.9	1.2	0.31	0.386	< 0.02	0.60	0.05	0.06	1.72	176	8.0	16.4	0.10	1.6	5.64	1.1	< 0.1	0.2
125100 Dup	< 0.1	1.2	19.6	42.0	2.14	0.8	1.3	0.28	0.527	< 0.02	0.68	0.06	0.06	1.72	171	8.0	16.3	0.08	1.6	5.58	1.1	0.3	0.2
125123 Orig	< 0.1	1.5	28.8	18.1	3.99	0.6	1.3	0.36	0.203	< 0.02	0.61	0.04	0.06	1.87	87.6	21.2	39.7	0.18	4.2	14.3	2.5	0.3	0.3
125123 Dup	< 0.1	1.5	28.5	18.1	3.90	0.6	1.3	0.34	0.227	< 0.02	0.64	0.05	0.06	1.84	88.5	21.6	41.0	0.16	4.4	14.7	2.4	0.3	0.3
125137 Orig	< 0.1	1.1	25.0	24.7	6.25	0.2	0.9	0.83	0.285	< 0.02	0.65	0.04	< 0.02	1.92	147	13.9	34.7	0.10	2.9	10.3	1.8	0.3	0.4
125137 Dup	< 0.1	0.9	24.4	24.1	6.11	0.2	0.9	0.79	0.281	< 0.02	0.94	0.05	0.08	1.89	148	13.9	35.4	0.08	2.9	10.5	1.9	0.4	0.4
125150 Orig	< 0.1	0.7	10.0	10.8	2.11	1.1	1.2	0.62	0.327	< 0.02	0.57	0.05	0.07	1.14	101	5.9	11.3	0.04	1.2	4.38	0.8	0.1	0.2
125150 Dup	< 0.1	0.6	9.8	11.0	2.13	1.1	1.1	0.62	0.288	< 0.02	0.56	0.05	0.07	1.12	102	6.1	11.8	0.03	1.3	4.49	0.8	0.2	0.2
125164 Orig	< 0.1	0.7	8.6	11.3	1.70	1.8	0.7	0.28	0.182	< 0.02	0.54	0.04	0.05	1.30	101	6.1	11.9	0.01	1.2	4.44	0.7	0.2	0.1
125164 Dup	< 0.1	0.6	9.4	12.8	1.90	1.5	1.0	0.34	0.306	< 0.02	0.80	0.04	< 0.02	1.44	113	6.0	12.1	0.01	1.3	4.66	0.8	0.2	0.2
125187 Orig	< 0.1	1.0	11.4	10.7	2.45	8.7	1.1	1.49	0.199	0.03	0.98	0.09	0.05	1.58	74.1	5.4	10.8	0.06	1.2	4.32	0.8	0.2	0.2
125187 Dup	< 0.1	1.0	11.5	10.9	2.44	8.9	1.0	1.35	0.194	0.03	1.02	0.08	0.07	1.63	74.9	5.5	10.8	0.07	1.2	4.37	0.8	0.2	0.2
125201 Orig	0.1	1.1	22.4	38.4	4.80	5.2	0.6	0.90	0.182	0.04	1.17	0.08	< 0.02	2.08	103	6.5	14.7	0.07	1.6	6.31	1.4	< 0.1	0.3
125201 Dup	0.1	1.1	21.5	36.3	4.55	4.9	0.5	0.85	0.193	0.04	1.17	0.08	< 0.02	2.03	97.9	6.4	14.4	0.07	1.6	6.25	1.3	0.1	0.3
125214 Orig	< 0.1	1.0	6.8	8.6	2.07	3.9	1.2	0.38	0.240	< 0.02	1.50	0.06	< 0.02	0.92	37.9	8.1	16.1	< 0.01	1.8	6.59	1.1	< 0.1	0.2
125214 Dup	< 0.1	1.2	7.0	8.7	2.12	4.1	1.2	0.37	0.240	< 0.02	0.49	0.06	< 0.02	0.90	38.8	8.2	15.9	0.01	1.8	6.64	1.1	< 0.1	0.2
99503 Orig	< 0.1	1.0	12.9	10.5	2.26	0.3	1.0	0.67	0.216	< 0.02	0.70	0.04	< 0.02	1.80	62.9	11.7	21.6	0.01	2.4	8.45	1.4	< 0.1	0.3
99503 Dup	< 0.1	0.9	12.9	10.4	2.27	0.3	1.1	0.49	0.271	< 0.02	1.84	0.05	< 0.02	1.83	62.3	11.6	21.9	0.02	2.5	8.50	1.4	< 0.1	0.3
99526 Orig	< 0.1	0.7	16.0	18.5	7.09	0.7	0.8	0.20	0.086	< 0.02	0.72	0.03	< 0.02	0.90	110	22.5	39.5	0.01	4.4	15.5	2.6	0.2	0.5
99526 Dup	< 0.1	0.7	17.5	19.7	7.69	0.6	0.8	0.23	0.106	< 0.02	0.44	0.03	0.03	0.95	117	22.8	39.5	0.01	4.5	15.7	2.7	0.2	0.5
99540 Orig	< 0.1	0.5	28.0	26.1	5.05	2.4	0.6	0.55	0.302	< 0.02	0.60	0.04	< 0.02	1.71	72.0	22.3	43.7	0.04	4.9	17.3	3.0	< 0.1	0.4
99540 Dup	< 0.1	0.4	26.0	24.5	4.66	2.4	0.5	0.52	0.256	< 0.02	0.52	0.03	< 0.02	1.61	69.0	20.0	39.3	0.04	4.4	15.4	2.6	0.2	0.4

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
99553 Orig	< 0.1	0.6	14.0	26.4	3.40	1.2	1.1	0.56	0.284	< 0.02	0.62	0.04	< 0.02	1.71	75.1	8.6	12.9	< 0.01	1.8	6.75	1.2	0.1	0.2
99553 Dup	< 0.1	0.5	14.3	26.5	3.37	1.2	1.0	0.66	0.238	< 0.02	0.69	0.04	< 0.02	1.68	75.2	8.8	13.3	< 0.01	1.9	6.84	1.2	< 0.1	0.2
99567 Orig	< 0.1	0.7	4.7	6.7	3.83	1.1	0.8	0.69	0.329	< 0.02	0.62	0.04	< 0.02	0.86	14.7	13.3	20.4	0.09	3.2	11.6	2.3	0.1	0.4
99567 Dup	< 0.1	0.7	4.8	6.5	3.70	0.9	0.8	0.70	0.319	< 0.02	0.79	0.05	< 0.02	0.86	13.3	12.9	19.7	0.08	3.0	11.3	2.3	0.1	0.4
99583 Orig	0.1	2.3	13.0	5.4	3.05	10.0	3.1	0.98	0.429	0.02	0.75	0.14	0.03	1.77	35.6	9.6	17.5	0.05	1.9	7.10	1.4	0.4	0.3
99583 Dup	< 0.1	1.9	13.1	5.5	3.08	9.8	3.1	0.99	0.457	0.03	0.75	0.13	0.02	1.75	34.6	9.6	17.7	0.06	2.0	7.13	1.4	< 0.1	0.3
99597 Orig	0.1	0.6	6.4	20.4	8.46	1.8	1.1	0.64	0.458	< 0.02	0.87	0.07	< 0.02	0.99	43.2	36.6	23.8	0.11	8.4	30.2	5.3	0.2	0.9
99597 Dup	0.1	0.9	6.6	20.3	8.32	1.0	1.1	0.64	0.494	< 0.02	0.83	0.07	< 0.02	1.02	40.1	35.7	24.1	0.11	8.2	29.5	5.3	0.5	0.9
99610 Orig	0.1	6.7	8.1	4.5	2.88	2.0	1.9	0.60	0.510	< 0.02	0.79	0.15	< 0.02	0.92	32.9	9.3	22.6	0.08	2.0	7.06	1.2	< 0.1	0.2
99610 Dup	< 0.1	7.4	9.2	5.1	3.22	2.2	2.0	0.66	0.427	< 0.02	0.84	0.17	< 0.02	1.00	40.3	10.3	25.5	0.08	2.2	7.77	1.4	< 0.1	0.3
99624 Orig	< 0.1	0.6	15.3	13.1	2.62	0.5	1.0	0.45	0.381	< 0.02	0.46	0.03	< 0.02	1.08	44.3	17.2	32.2	0.01	3.6	12.8	2.1	0.1	0.3
99624 Dup	< 0.1	0.4	14.6	12.6	2.72	0.5	1.0	0.50	0.313	< 0.02	0.61	0.02	< 0.02	1.09	43.6	17.6	32.7	0.01	3.7	13.0	2.2	< 0.1	0.3
99647 Orig	< 0.1	1.5	10.8	13.4	2.12	0.8	1.0	0.30	0.080	< 0.02	0.49	0.05	< 0.02	0.94	61.3	11.0	19.3	0.02	2.0	6.97	1.2	< 0.1	0.2
99647 Dup	< 0.1	1.3	11.7	13.7	2.08	0.9	1.0	0.33	0.108	< 0.02	0.46	0.06	< 0.02	0.96	65.1	10.0	17.9	0.03	1.9	6.63	1.1	< 0.1	0.2
124738 Orig	< 0.1	0.7	22.9	17.9	5.19	0.8	0.4	0.40	0.119	< 0.02	0.47	0.04	< 0.02	1.26	97.9	13.6	26.1	0.01	2.7	9.63	1.7	0.1	0.3
124738 Dup	< 0.1	0.6	22.4	18.0	5.22	0.7	0.4	0.40	0.085	< 0.02	0.40	0.04	0.03	1.27	96.3	13.6	25.7	0.02	2.7	9.59	1.7	< 0.1	0.3
124751 Orig	< 0.1	2.2	13.7	17.4	2.19	1.5	1.5	0.16	0.318	< 0.02	0.68	0.04	0.05	1.41	124	11.5	22.7	0.08	2.2	7.73	1.3	< 0.1	0.2
124751 Dup	< 0.1	2.4	14.4	18.3	2.35	1.5	1.5	0.16	0.270	< 0.02	0.69	0.04	< 0.02	1.46	127	12.2	24.0	0.08	2.3	8.01	1.4	< 0.1	0.2
124765 Orig	< 0.1	3.2	15.5	28.6	3.01	0.4	1.4	0.22	0.185	< 0.02	0.73	0.05	< 0.02	1.46	163	15.2	27.1	0.16	2.9	9.89	1.6	0.2	0.2
124765 Dup	< 0.1	3.4	16.2	29.6	3.09	0.4	1.5	0.23	0.197	< 0.02	0.78	0.05	< 0.02	1.53	165	15.2	27.0	0.19	2.9	9.78	1.6	0.1	0.2
124779 Orig	< 0.1	6.4	29.6	19.0	6.34	0.2	1.6	0.58	0.303	< 0.02	0.71	0.06	0.05	2.30	51.3	26.4	51.0	0.10	5.1	17.2	2.8	0.4	0.4
124779 Dup	< 0.1	6.6	29.6	18.9	6.47	0.1	1.8	0.64	0.339	< 0.02	1.09	0.06	0.04	2.33	52.3	28.6	54.9	0.09	5.5	18.5	3.1	0.4	0.4
124802 Orig	< 0.1	0.7	9.0	11.4	3.27	1.4	0.9	1.49	0.166	< 0.02	0.79	0.05	0.04	1.09	144	8.8	18.6	0.04	1.7	5.97	1.1	< 0.1	0.3
124802 Dup	< 0.1	0.8	7.8	10.0	2.78	1.1	0.8	1.27	0.146	< 0.02	0.67	0.05	0.03	0.95	123	7.5	15.7	0.03	1.5	5.05	0.9	< 0.1	0.2
124816 Orig	< 0.1	0.9	12.5	10.2	2.24	5.9	0.7	0.79	0.303	0.03	0.79	0.08	0.05	1.49	108	5.9	11.2	0.06	1.2	4.37	0.8	< 0.1	0.2
124816 Dup	< 0.1	0.8	12.7	10.4	2.25	6.1	0.8	0.88	0.339	0.03	0.79	0.07	0.04	1.50	108	5.7	11.0	0.05	1.2	4.45	0.8	< 0.1	0.2
124829 Orig	< 0.1	0.9	10.2	13.1	2.45	0.7	0.8	0.48	0.242	< 0.02	0.40	0.03	0.07	1.08	67.5	8.0	14.5	0.03	1.6	5.37	0.9	< 0.1	0.2
124829 Dup	< 0.1	0.9	10.2	12.7	2.38	0.8	0.7	0.42	0.203	< 0.02	0.47	0.03	< 0.02	1.10	69.7	7.3	13.2	0.04	1.4	4.93	0.8	0.1	0.2
124843 Orig	< 0.1	1.1	17.2	14.7	2.49	2.7	0.9	0.42	0.252	< 0.02	0.54	0.05	0.03	1.90	98.7	8.4	15.8	0.05	1.7	6.06	1.0	< 0.1	0.2
124843 Dup	< 0.1	0.9	17.1	14.5	2.48	2.6	0.8	0.40	0.211	< 0.02	0.56	0.04	< 0.02	1.87	96.1	7.5	14.4	0.04	1.6	5.67	1.0	< 0.1	0.2
124859 Orig	< 0.1	1.3	14.7	13.7	1.85	1.8	0.7	0.32	0.137	< 0.02	0.51	0.08	0.03	1.76	98.3	6.7	12.2	0.06	1.3	4.41	0.8	< 0.1	0.1
124859 Dup	< 0.1	1.2	14.3	12.7	1.71	1.8	0.7	0.31	0.138	< 0.02	0.51	0.06	0.02	1.77	99.0	6.0	10.8	0.06	1.1	4.05	0.7	< 0.1	0.2
124873 Orig	< 0.1	0.9	14.4	15.9	3.49	0.9	0.7	0.32	0.215	< 0.02	0.38	0.03	< 0.02	1.11	101	15.2	29.9	0.04	3.1	11.1	1.8	< 0.1	0.3
124873 Dup	< 0.1	0.7	14.3	15.7	3.42	1.0	0.7	0.29	0.239	< 0.02	0.49	0.04	< 0.02	1.07	99.7	14.9	29.1	0.03	3.0	10.6	1.8	< 0.1	0.3
124886 Orig	< 0.1	0.7	21.9	28.4	5.88	0.4	0.9	0.51	0.286	< 0.02	0.40	0.04	< 0.02	1.61	78.2	17.6	31.5	0.05	3.8	13.7	2.4	< 0.1	0.5
124886 Dup	< 0.1	0.9	20.8	25.8	5.40	0.4	0.8	0.39	0.259	< 0.02	3.29	0.04	0.03	1.53	73.8	16.7	29.4	0.06	3.5	12.5	2.2	0.2	0.4
124900 Orig	< 0.1	2.0	26.7	3.9	1.62	1.8	2.1	0.93	0.422	< 0.02	0.96	0.11	0.02	2.28	32.3	8.9	17.3	0.08	2.0	7.30	1.3	0.3	0.2
124900 Dup	< 0.1	1.7	26.3	3.8	1.58	1.8	2.0	0.90	0.397	< 0.02	0.68	0.11	0.03	2.19	31.5	8.5	16.5	0.07	1.9	6.81	1.2	0.2	0.2
124923 Orig	< 0.1	2.7	19.8	5.1	2.19	0.6	2.0	1.08	0.244	< 0.02	0.94	0.12	0.11	1.31	31.8	10.8	21.1	0.03	2.4	8.46	1.5	0.2	0.3
124923 Dup	< 0.1	2.6	20.5	5.0	2.27	0.7	2.0	1.01	0.309	< 0.02	0.98	0.11	0.05	1.39	34.3	11.3	22.2	0.04	2.5	8.92	1.5	0.2	0.3
124937 Orig	< 0.1	1.0	16.2	22.8	3.79	0.5	1.5	0.54	0.316	< 0.02	0.56	0.03	< 0.02	1.36	85.5	15.0	23.1	0.12	3.0	10.4	1.8	< 0.1	0.3
124937 Dup	< 0.1	0.9	16.5	23.2	3.79	0.4	1.5	0.52	0.299	< 0.02	0.55	0.04	0.04	1.36	84.0	14.6	22.4	0.12	2.9	10.3	1.8	0.3	0.3
124950 Orig	< 0.1	1.7	11.1	14.7	2.18	1.0	0.9	0.84	0.333	< 0.02	0.68	0.06	< 0.02	1.47	101	8.9	16.3	0.06	1.8	6.52	1.1	< 0.1	0.2
124950 Dup	< 0.1	1.9	11.4	15.1	2.25	1.0	0.9	0.87	0.300	< 0.02	0.86	0.07	< 0.02	1.56	106	9.6	17.7	0.03	2.0	7.10	1.2	0.1	0.2
124964 Orig	< 0.1	1.3	10.0	14.2	2.10	4.7	1.1	0.42	0.239	< 0.02	0.61	0.07	0.03	1.26	105	6.9	14.2	0.04	1.4	5.08	0.9	< 0.1	0.2
124964 Dup	< 0.1	1.2	9.8	13.7	2.10	4.1	1.1	0.43	0.300	< 0.02	0.58	0.05	< 0.02	1.29	102	7.2	14.3	0.04	1.5	5.22	0.9	< 0.1	0.2
Method Blank																							
Method Blank																							

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
Method Blank																							
Method Blank																							
Method Blank																							

QC

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	3.0	0.6	3.9			0.3	1.7	0.2	0.2	< 0.05	122		3330	0.34	652	1.4	29.7	3830
GXR-1 Cert	4.20	0.830	4.30			0.430	1.90	0.280	0.960	0.175	164		3300	0.390	730	2.44	34.9	3900
GXR-1 Meas	3.2	0.6	3.9			0.3	1.6	0.2	0.2	< 0.05	120		3040	0.35	649	1.4	30.2	3650
GXR-1 Cert	4.20	0.830	4.30			0.430	1.90	0.280	0.960	0.175	164		3300	0.390	730	2.44	34.9	3900
GXR-1 Meas	3.1	0.6	4.1			0.3	1.6	0.2	0.2	< 0.05	122		3170	0.37	613	1.3	29.9	3680
GXR-1 Cert	4.20	0.830	4.30			0.430	1.90	0.280	0.960	0.175	164		3300	0.390	730	2.44	34.9	3900
GXR-4 Meas	4.5	0.5	2.6			0.2	0.8	0.1	0.2	< 0.05	9.9		200	2.63	43.1	14.8	4.6	100
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-4 Meas	4.5	0.5	2.6			0.2	0.8	0.1	0.2	< 0.05	9.9		200	2.63	43.1	14.8	4.6	100
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-4 Meas	4.6	0.5	2.6			0.2	0.8	0.1	0.3	< 0.05	11.4		433	2.93	44.3	15.7	4.8	70
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-4 Meas	4.6	0.5	2.6			0.2	0.8	0.1	0.3	< 0.05	11.5		306	2.91	43.1	16.3	4.9	90
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-4 Meas	4.2	0.5	2.4			0.1	0.7	0.1	0.2	< 0.05	10.0		385	2.66	41.9	14.7	4.7	90
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-4 Meas	4.1	0.5	2.5			0.1	0.8	0.1	0.2	< 0.05	10.4		417	2.72	45.8	16.0	5.2	60
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-4 Meas	4.2	0.5	2.6			0.1	0.7	0.1	0.2	< 0.05	10.6		446	2.83	46.8	16.8	5.5	110
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-4 Meas	4.4	0.5	2.7			0.2	0.8	0.1	0.2	< 0.05	10.4		433	3.02	44.0	16.8	5.1	100
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-6 Meas	2.1	0.3	1.7			0.1	0.8	0.1	0.4	< 0.05	< 0.1		90.0	1.76	103	3.8	0.8	70
GXR-6 Cert	2.97	0.415	2.80			0.0320	2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	68.0
GXR-6 Meas	2.1	0.3	1.7			0.1	0.8	0.1	0.4	< 0.05	< 0.1		90.0	1.76	103	3.8	0.8	70
GXR-6 Cert	2.97	0.415	2.80			0.0320	2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	68.0
GXR-6 Meas	2.2	0.3	1.7			0.1	0.8	0.1	0.2	< 0.05	< 0.1		77.0	1.78	109	3.8	0.8	30
GXR-6 Cert	2.97	0.415	2.80			0.0320	2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	68.0
GXR-6 Meas	2.1	0.3	1.7			0.1	0.8	0.1	0.3	< 0.05	< 0.1		39.0	1.78	97.9	3.9	0.8	40
GXR-6 Cert	2.97	0.415	2.80			0.0320	2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	68.0
GXR-6 Meas	2.0	0.3	1.5			0.1	0.7	0.1	0.2	< 0.05	< 0.1		40.0	1.63	96.5	3.7	0.8	40
GXR-6 Cert	2.97	0.415	2.80			0.0320	2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	68.0
GXR-6 Meas	1.8	0.2	1.5			0.1	0.7	< 0.1	0.2	< 0.05	< 0.1			1.51	97.8	4.0	0.8	
GXR-6 Cert	2.97	0.415	2.80			0.0320	2.40	0.330	4.30	0.485	1.90			2.20	101	5.30	1.54	
GXR-6 Meas	2.0	0.3	1.5			0.1	0.7	< 0.1	0.2	< 0.05	< 0.1			1.64	102	4.1	0.9	
GXR-6 Cert	2.97	0.415	2.80			0.0320	2.40	0.330	4.30	0.485	1.90			2.20	101	5.30	1.54	
GXR-6 Meas	2.0	0.3	1.7			0.1	0.7	0.1	0.2	< 0.05	< 0.1			1.70	98.8	3.9	0.9	
GXR-6 Cert	2.97	0.415	2.80			0.0320	2.40	0.330	4.30	0.485	1.90			2.20	101	5.30	1.54	
OxN92 Meas																		

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OxN92 Cert																		
SF67 Meas																		
SF67 Cert																		
SF67 Meas																		
SF67 Cert																		
SF67 Meas																		
SF67 Cert																		
SE68 Meas																		
SE68 Cert																		
SE68 Meas																		
SE68 Cert																		
OREAS 922 (AQUA REGIA) Meas															61.6			
OREAS 922 (AQUA REGIA) Cert															60			
OREAS 922 (AQUA REGIA) Meas															61.6			
OREAS 922 (AQUA REGIA) Cert															60			
OREAS 922 (AQUA REGIA) Meas															56.0			
OREAS 922 (AQUA REGIA) Cert															60			
OREAS 922 (AQUA REGIA) Meas															61.5			
OREAS 922 (AQUA REGIA) Cert															60			
OREAS 922 (AQUA REGIA) Meas															59.4			
OREAS 922 (AQUA REGIA) Cert															60			
OREAS 922 (AQUA REGIA) Meas															62.3			
OREAS 922 (AQUA REGIA) Cert															60			
OREAS 922 (AQUA REGIA) Meas															63.2			
OREAS 922 (AQUA REGIA) Cert															60			
OREAS 922 (AQUA REGIA) Meas															61.8			
OREAS 922 (AQUA REGIA) Cert															60			
OREAS 923 (AQUA REGIA) Meas															78.0			
OREAS 923 (AQUA REGIA) Cert															81			
OREAS 923 (AQUA REGIA) Meas															78.0			
OREAS 923 (AQUA REGIA) Cert															81			
OREAS 923 (AQUA REGIA) Meas															80.9			

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
OREAS 923 (AQUA REGIA) Cert															81			
OREAS 923 (AQUA REGIA) Meas															82.7			
OREAS 923 (AQUA REGIA) Cert															81			
OREAS 923 (AQUA REGIA) Meas															80.2			
OREAS 923 (AQUA REGIA) Cert															81			
OREAS 923 (AQUA REGIA) Meas															85.5			
OREAS 923 (AQUA REGIA) Cert															81			
OREAS 923 (AQUA REGIA) Meas															82.6			
OREAS 923 (AQUA REGIA) Cert															81			
OREAS 923 (AQUA REGIA) Meas															76.0			
OREAS 923 (AQUA REGIA) Cert															81			
99413 Orig	0.9	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.4	0.010	33.9	0.07	1.45	5.2	0.8	< 10
99413 Dup	0.9	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	0.4	0.011	32.3	0.07	1.43	5.3	0.8	< 10
99415 Orig																		
99415 Dup																		
99427 Orig	1.2	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.002	< 0.5	0.08	2.22	5.5	0.5	< 10
99427 Dup	1.3	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.07	2.11	5.2	0.5	< 10
99430 Orig	1.4	0.2	1.3	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.18	7.54	10.7	2.3	< 10
99430 Split	1.5	0.2	1.3	0.2	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	0.001	4.9	0.19	7.54	12.0	2.6	< 10
99430 Orig																		
99430 Dup																		
99440 Orig	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.02	2.71	0.6	0.2	< 10
99440 Dup	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.02	2.85	0.5	0.2	< 10
99444 Orig																		
99444 Dup																		
99450 Orig	0.9	0.1	1.0	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.2	< 0.001	16.5	0.44	1.15	3.7	1.0	< 10
99450 Split	1.0	0.1	0.9	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	< 0.001	30.6	0.41	1.23	4.1	1.0	< 10
99451 Orig																		
99451 Dup																		
120288 Orig	2.0	0.3	1.6	0.3	0.8	0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	9.60	3.1	1.6	30
120288 Dup	2.2	0.3	1.7	0.3	0.8	0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	9.82	3.0	1.6	30
120302 Orig	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	3.93	4.0	0.7	< 10
120302 Dup	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.04	3.85	2.8	0.5	< 10
120315 Orig	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	6.92	1.3	0.7	30
120315 Dup	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.07	7.38	1.4	0.7	10
120329 Orig	2.0	0.2	1.3	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.10	4.33	9.5	2.9	< 10
120329 Dup	2.4	0.3	1.5	0.3	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.11	4.72	12.1	3.6	< 10
125002 Orig	3.5	0.4	1.8	0.3	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	0.002	< 0.5	0.16	5.92	12.7	1.9	< 10
125002 Dup	3.4	0.4	1.7	0.3	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.15	5.72	12.2	1.7	< 10
125016 Orig	2.2	0.2	1.2	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.10	4.84	8.1	1.3	< 10

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
125016 Dup	2.2	0.3	1.2	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.6	< 0.001	< 0.5	0.10	5.10	11.9	1.6	< 10
125029 Orig	1.8	0.2	0.9	0.1	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.17	7.47	7.8	1.1	< 10
125029 Dup	1.8	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.17	7.30	8.5	1.3	< 10
125043 Orig	1.5	0.2	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.09	5.17	7.3	1.1	40
125043 Dup	1.8	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.9	0.001	< 0.5	0.08	5.39	7.2	1.1	10
125059 Orig	1.4	0.2	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.12	9.74	6.4	0.9	30
125059 Dup	1.4	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	3.5	0.001	< 0.5	0.12	9.45	6.5	0.8	20
125073 Orig	1.9	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.21	9.75	7.8	1.1	10
125073 Dup	1.8	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.22	9.76	9.7	1.3	< 10
125086 Orig	1.9	0.2	1.1	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.3	< 0.001	< 0.5	0.12	6.24	11.3	1.1	< 10
125086 Dup	1.9	0.2	1.1	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	1.8	< 0.001	< 0.5	0.14	6.52	9.9	1.0	< 10
125100 Orig	1.0	0.1	0.6	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	6.23	2.3	0.6	10
125100 Dup	1.0	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.13	6.23	2.4	0.6	20
125123 Orig	2.1	0.2	1.2	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.18	6.20	7.5	1.1	< 10
125123 Dup	2.0	0.2	1.2	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.19	5.83	7.8	1.0	30
125137 Orig	1.9	0.2	1.4	0.3	0.7	0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.12	6.54	2.0	1.2	10
125137 Dup	1.9	0.2	1.4	0.3	0.7	< 0.1	0.6	< 0.1	< 0.1	< 0.05	< 0.1	0.002	< 0.5	0.14	6.76	2.4	1.4	20
125150 Orig	0.7	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.07	5.08	2.2	0.5	20
125150 Dup	0.8	< 0.1	0.6	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.06	5.03	2.3	0.5	< 10
125164 Orig	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.08	4.94	2.4	0.4	< 10
125164 Dup	0.8	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	5.71	2.3	0.4	10
125187 Orig	0.8	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	0.2	< 0.05	0.1	< 0.001	< 0.5	0.08	5.30	2.4	0.7	< 10
125187 Dup	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.05	< 0.1	< 0.001	< 0.5	0.09	5.46	2.4	0.5	10
125201 Orig	1.4	0.2	1.1	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.14	8.87	2.8	0.9	< 10
125201 Dup	1.3	0.2	1.1	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.13	8.56	2.8	0.9	< 10
125214 Orig	1.0	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.06	4.61	3.1	0.5	< 10
125214 Dup	0.9	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	0.001	< 0.5	0.06	4.70	3.1	0.5	< 10
99503 Orig	1.2	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.12	6.13	3.0	0.5	< 10
99503 Dup	1.2	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.12	5.81	2.8	0.5	< 10
99526 Orig	2.3	0.3	1.5	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	2.85	5.9	1.0	< 10
99526 Dup	2.3	0.3	1.5	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	3.07	5.6	1.0	< 10
99540 Orig	2.3	0.3	1.4	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.9	0.19	5.46	6.3	1.8	< 10
99540 Dup	2.2	0.2	1.2	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	4.94	5.9	1.7	< 10
99553 Orig	1.0	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	4.85	1.9	0.5	< 10
99553 Dup	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	5.40	1.9	0.5	< 10
99567 Orig	1.9	0.3	1.3	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.5	0.07	8.75	0.1	1.6	60
99567 Dup	1.8	0.2	1.3	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	8.42	0.1	1.5	50
99583 Orig	1.2	0.2	0.8	0.1	0.4	< 0.1	0.3	< 0.1	0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	8.90	3.9	0.7	80
99583 Dup	1.1	0.1	0.8	0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	< 0.001	0.9	0.14	8.56	3.9	0.7	90
99597 Orig	4.0	0.5	2.3	0.4	0.8	0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	8.68	0.7	2.3	60
99597 Dup	3.9	0.5	2.3	0.3	0.8	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	8.40	0.5	2.3	50
99610 Orig	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.07	14.1	2.8	0.5	40
99610 Dup	1.1	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	16.9	3.1	0.5	40
99624 Orig	1.5	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	4.61	5.0	0.8	10
99624 Dup	1.6	0.2	0.8	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.09	4.42	5.2	0.9	10
99647 Orig	0.9	0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.6	< 0.001	< 0.5	0.07	4.25	3.0	0.4	20
99647 Dup	0.9	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	4.32	3.0	0.4	20
124738 Orig	1.5	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.90	4.1	0.9	20

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
124738 Dup	1.5	0.2	1.0	0.2	0.6	< 0.1	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	3.56	4.3	0.9	< 10
124751 Orig	1.0	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	5.60	3.8	0.6	10
124751 Dup	1.1	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	0.09	4.95	3.8	0.6	< 10
124765 Orig	1.2	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.08	5.34	4.4	0.8	20
124765 Dup	1.3	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	0.001	< 0.5	0.10	5.53	4.4	0.8	20
124779 Orig	2.5	0.3	1.6	0.3	0.7	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.16	7.30	9.1	2.1	< 10
124779 Dup	2.7	0.3	1.7	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.18	8.12	10.6	2.3	10
124802 Orig	1.0	0.2	0.9	0.2	0.4	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.81	3.3	0.9	< 10
124802 Dup	0.9	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.05	3.30	3.0	0.8	10
124816 Orig	0.8	< 0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	0.001	< 0.5	0.07	6.06	2.9	0.5	40
124816 Dup	0.7	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.05	< 0.1	< 0.001	2.1	0.08	6.41	3.0	0.6	30
124829 Orig	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	3.4	0.06	3.29	3.1	0.5	< 10
124829 Dup	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.06	3.18	3.1	0.6	< 10
124843 Orig	1.0	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.7	0.09	4.62	3.4	0.6	< 10
124843 Dup	0.9	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.58	3.4	0.6	< 10
124859 Orig	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	5.06	3.6	0.5	10
124859 Dup	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.09	4.55	2.8	0.4	10
124873 Orig	1.6	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	4.49	5.2	0.8	< 10
124873 Dup	1.5	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	5.05	5.3	0.8	20
124886 Orig	2.1	0.3	1.3	0.2	0.6	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	6.01	4.0	1.4	30
124886 Dup	2.0	0.2	1.2	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.10	5.32	3.5	1.3	30
124900 Orig	1.0	0.1	0.6	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.17	8.30	3.3	0.6	40
124900 Dup	1.0	0.1	0.5	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.15	6.80	3.0	0.5	30
124923 Orig	1.2	0.1	0.6	0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	10.8	4.3	0.6	20
124923 Dup	1.3	0.1	0.7	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.14	10.3	4.1	0.6	20
124937 Orig	1.4	0.2	0.9	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	5.67	2.2	1.0	30
124937 Dup	1.5	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	5.52	2.2	1.1	40
124950 Orig	1.0	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.5	< 0.001	< 0.5	0.08	6.21	3.9	0.7	30
124950 Dup	0.9	0.1	0.6	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.08	6.47	3.6	0.6	40
124964 Orig	0.7	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.09	6.46	3.7	0.6	70
124964 Dup	0.7	0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.08	5.91	3.3	0.5	40
Method Blank																		
Method Blank																		
Method Blank																		
Method Blank																		
Method Blank																		

Quality Analysis ...



Innovative Technologies

Date Submitted: 31-Oct-14
Invoice No.: A14-08266 (i)
Invoice Date: 17-Nov-14
Your Reference: Honeymoon

Dahrouge Geological Consulting Ltd.
 10509-81 Ave.
 Suite 18
 Edmonton AB T6E 1X7
 Canada

ATTN: John Gorham

CERTIFICATE OF ANALYSIS

33 Soil samples were submitted for analysis.

The following analytical package was requested:

REPORT **A14-08266 (i)**

Code 1A2-Kamloops Au - Fire Assay AA
 Code UT-1-Kamloops Aqua Regia ICP/MS
 Code UT-4-Kamloops Total Digestion ICP/MS

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

Notes:

Assays are recommended for values >10,000 for Cu and Au. The Au from AR-MS is only semi-quantitative. For accurate Au data, fire assay is recommended. If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Esemé, Ph.D.
 Quality Control

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Results

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
SS1	51																						
SS2	3490																						
SS3	2120																						
SS4	< 5																						
SS5	4830																						
99649		0.094	< 1	0.073	13.5	0.5	3	0.042	0.15	2.12	0.05	0.20	0.13	1.8	26	8	90	1.43	5.0	8.4	11.8	24.7	6.76
99650		0.084	< 1	0.178	10.4	0.2	3	0.035	0.07	1.36	0.04	0.17	0.07	1.0	20	5	167	1.01	3.1	4.2	4.67	46.1	6.67
99651		0.122	< 1	0.113	23.7	0.4	3	0.036	0.32	2.23	0.08	0.24	0.15	2.3	37	14	275	1.88	8.4	12.6	15.3	99.0	7.84
99652		0.075	< 1	0.013	29.8	0.4	3	0.032	0.31	1.13	0.09	0.18	0.22	2.5	26	9	220	1.28	5.0	7.4	10.8	22.9	3.74
99653		0.099	< 1	0.067	30.3	0.5	3	0.037	0.24	2.22	0.09	0.24	0.15	2.3	34	11	155	1.79	6.7	12.4	11.6	45.6	8.34
99654		0.119	< 1	0.111	28.2	0.6	4	0.049	0.94	2.18	0.41	0.26	0.63	6.9	72	25	1060	3.36	13.9	16.0	15.3	66.8	7.39
99655		0.106	< 1	0.075	32.4	0.6	2	0.048	0.79	1.94	0.29	0.42	0.55	7.3	60	26	652	2.93	12.3	17.9	19.8	41.3	6.66
99656		0.106	< 1	0.066	24.2	0.7	3	0.039	0.34	2.14	0.08	0.25	0.25	3.4	44	15	319	2.07	8.0	11.7	9.40	59.8	8.70
99657		0.054	< 1	0.049	33.8	1.4	2	0.024	1.17	4.18	0.31	0.65	1.63	7.3	65	32	794	3.52	14.3	33.3	39.6	56.1	11.7
99658		0.115	< 1	0.047	33.1	0.4	2	0.041	0.29	2.08	0.10	0.23	0.19	2.7	38	14	340	1.92	7.6	12.7	11.7	44.6	7.67
99659		0.106	< 1	0.057	23.8	0.5	2	0.041	0.47	1.91	0.12	0.28	0.29	3.4	45	18	480	2.20	8.5	12.5	10.2	57.5	7.02
99660		0.083	< 1	0.078	15.8	0.5	3	0.048	0.18	1.76	0.07	0.22	0.20	1.8	25	11	242	1.43	5.9	12.0	7.77	34.6	6.15
99661		0.107	< 1	0.052	22.9	0.5	3	0.038	0.30	1.97	0.09	0.29	0.25	2.4	40	16	187	2.34	9.8	18.5	12.9	44.8	7.69
99662		0.080	< 1	0.053	22.2	0.5	2	0.030	0.55	1.45	0.21	0.24	0.27	6.0	54	21	368	2.90	8.2	10.7	14.3	40.1	5.63
99663		0.096	< 1	0.044	38.3	0.7	4	0.042	0.47	2.37	0.28	0.38	0.78	6.5	51	22	1660	3.50	9.7	18.7	39.7	46.2	6.80
99664		0.196	< 1	0.189	39.4	0.4	1	0.055	1.47	2.32	0.71	0.12	0.92	6.7	104	34	854	3.87	15.0	15.9	20.6	54.8	7.73
99665		0.137	< 1	0.168	25.1	0.8	7	0.093	0.99	2.56	0.81	0.91	0.76	6.8	64	54	1590	4.37	19.4	46.5	39.0	146	8.63
99666		0.060	< 1	0.072	15.6	0.3	2	0.036	0.23	1.20	0.07	0.18	0.21	2.3	27	9	201	1.33	5.1	9.4	6.07	32.0	4.57
99667		0.064	< 1	0.098	22.7	0.4	3	0.039	0.22	1.50	0.07	0.18	0.23	2.4	28	10	223	1.51	6.4	11.9	7.68	72.2	5.07
99668		0.102	< 1	0.072	23.3	0.9	2	0.046	0.55	1.61	0.35	0.38	0.51	5.5	45	20	620	2.97	9.9	27.7	19.6	57.5	5.94
99669		0.095	< 1	0.017	33.4	0.6	2	0.047	0.28	1.58	0.14	0.19	0.26	3.1	32	13	775	4.38	5.7	14.5	9.12	32.5	5.07
99670		0.071	< 1	0.029	53.3	1.0	3	0.039	0.47	1.86	0.23	0.35	0.43	3.6	31	24	372	2.87	15.4	172	25.3	153	6.11
99671		0.094	< 1	0.039	48.0	2.2	3	0.042	0.60	2.19	0.27	0.62	0.23	6.5	41	32	1340	7.14	37.1	262	88.5	238	7.31
99672		0.087	< 1	0.034	46.5	1.4	2	0.030	0.73	2.27	0.36	0.38	0.27	5.1	39	40	1050	5.05	34.5	139	54.7	133	7.58
99673		0.063	< 1	0.078	21.8	0.3	3	0.032	0.32	1.26	0.14	0.31	0.26	2.1	27	16	226	2.22	7.9	20.2	14.9	99.2	5.57
99674		0.098	< 1	0.031	49.1	0.6	2	0.047	0.60	1.79	0.22	0.26	0.24	3.6	36	34	271	3.04	11.5	31.3	21.7	71.1	6.71
99675		0.091	< 1	0.071	40.0	0.9	4	0.049	0.35	2.82	0.17	0.40	0.26	2.8	34	24	161	3.33	14.4	40.5	25.5	91.0	7.62
99676		0.106	< 1	0.077	55.7	1.2	2	0.068	1.10	2.94	0.42	0.81	0.54	7.0	50	59	517	6.56	27.6	80.6	57.5	126	11.0

Results

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
SS1																							
SS2																							
SS3																							
SS4																							
SS5																							
99649	< 0.1	4.6	8.0	14.5	2.69	13.7	1.2	1.58	0.159	< 0.02	0.66	0.08	0.10	1.01	84.0	6.7	16.2	0.02	1.4	5.04	1.0	0.2	0.2
99650	< 0.1	4.1	4.3	8.4	1.15	3.2	1.0	1.00	0.115	< 0.02	0.64	0.07	0.05	0.85	62.6	3.2	6.38	0.04	0.7	2.55	0.5	< 0.1	0.1
99651	< 0.1	3.5	15.8	16.3	2.24	6.0	1.0	1.45	0.134	< 0.02	0.79	0.09	0.03	1.87	186	7.6	15.1	0.09	1.6	5.85	1.1	< 0.1	0.2
99652	< 0.1	0.8	17.3	21.6	6.47	1.2	0.8	1.81	0.082	< 0.02	0.43	0.03	0.03	1.39	52.9	21.3	30.6	0.02	4.4	15.6	2.8	0.2	0.6
99653	< 0.1	1.7	14.2	18.8	3.03	4.6	1.3	2.11	0.138	< 0.02	0.88	0.06	0.05	1.79	156	10.0	19.7	0.03	2.1	7.63	1.4	< 0.1	0.3
99654	< 0.1	2.4	41.4	65.4	8.34	2.1	1.8	2.42	0.170	0.02	0.93	0.05	0.07	3.00	197	20.9	42.8	0.08	4.3	15.6	2.8	0.2	0.6
99655	< 0.1	2.3	35.1	51.9	16.2	2.0	0.9	1.53	0.118	0.02	0.79	0.04	0.05	2.75	164	32.9	58.1	0.05	7.1	26.5	4.9	0.5	1.1
99656	< 0.1	1.6	10.8	22.8	3.76	2.1	1.1	1.00	0.146	0.02	0.90	0.07	0.05	1.49	119	9.9	21.8	0.05	2.1	7.41	1.4	0.2	0.3
99657	< 0.1	2.7	25.3	123	7.25	2.0	0.1	0.77	0.088	0.03	1.36	0.03	0.03	4.74	121	18.8	83.4	0.07	4.0	14.1	2.6	0.2	0.7
99658	< 0.1	1.2	16.1	18.6	3.16	1.6	1.4	1.15	0.163	< 0.02	0.83	0.05	< 0.02	2.12	107	9.9	19.5	0.05	2.1	7.79	1.4	0.2	0.3
99659	< 0.1	1.4	22.5	23.5	4.27	0.7	1.6	0.70	0.148	< 0.02	0.87	0.06	0.05	2.12	154	18.5	35.1	0.04	3.8	13.3	2.2	< 0.1	0.4
99660	< 0.1	1.3	12.5	20.7	2.81	2.2	1.3	0.65	0.135	< 0.02	0.77	0.17	0.02	1.42	81.7	13.5	28.3	0.03	2.9	10.2	1.8	0.2	0.3
99661	< 0.1	2.2	18.4	25.0	3.09	3.7	1.5	3.05	0.142	< 0.02	0.84	0.08	< 0.02	1.85	92.4	12.9	24.3	0.05	2.7	9.83	1.7	< 0.1	0.3
99662	< 0.1	2.7	32.6	25.0	8.35	0.7	0.6	1.08	0.126	0.03	0.86	0.06	0.03	2.84	72.6	29.6	72.3	0.02	5.8	20.5	3.5	< 0.1	0.6
99663	0.1	3.5	39.2	87.3	28.0	2.6	1.9	4.49	0.262	0.03	0.91	0.05	< 0.02	2.68	307	51.5	59.8	0.13	10.3	38.9	7.2	0.8	1.7
99664	0.1	0.8	107	68.9	9.30	1.7	0.7	0.89	0.157	< 0.02	0.49	< 0.02	< 0.02	3.95	118	21.5	42.4	0.04	5.6	22.2	4.2	0.3	0.9
99665	< 0.1	2.9	73.1	76.9	11.7	2.0	1.0	1.22	0.175	0.03	1.28	0.06	0.07	4.64	215	30.0	61.9	0.18	6.6	24.2	4.4	0.3	0.9
99666	< 0.1	1.3	13.0	18.6	4.26	0.3	0.9	0.40	0.141	< 0.02	0.56	0.04	< 0.02	1.14	77.5	18.8	34.5	0.02	3.7	12.9	2.2	0.2	0.4
99667	< 0.1	1.5	13.1	25.6	4.24	0.6	1.1	0.43	0.163	< 0.02	0.90	0.04	< 0.02	1.34	91.5	21.2	41.5	0.06	4.3	14.7	2.4	< 0.1	0.4
99668	< 0.1	2.3	48.0	48.6	15.1	0.4	1.0	0.98	0.176	< 0.02	1.00	0.04	< 0.02	2.95	93.2	45.8	82.3	0.07	9.1	32.6	5.7	0.5	1.0
99669	< 0.1	1.0	21.4	35.9	7.63	7.3	0.6	1.05	0.161	< 0.02	0.73	0.06	< 0.02	2.10	100	19.1	32.4	0.04	4.0	14.3	2.5	0.2	0.5
99670	< 0.1	1.7	60.7	39.7	12.0	0.2	1.3	1.00	0.300	< 0.02	0.79	0.04	< 0.02	4.79	59.5	25.4	46.2	0.09	5.9	22.4	4.3	1.3	0.9
99671	0.2	5.2	110	30.9	40.7	3.7	0.5	2.28	0.294	0.04	1.05	0.10	0.02	8.90	70.9	46.0	91.5	0.21	13.8	56.4	12.6	1.6	3.1
99672	< 0.1	1.7	103	42.0	12.4	1.0	0.7	2.55	0.198	0.03	1.02	0.06	0.04	5.69	111	32.7	79.0	0.10	7.8	29.7	5.5	0.6	1.0
99673	< 0.1	0.9	28.1	44.4	3.56	0.5	0.9	0.77	0.218	< 0.02	0.99	0.06	0.03	1.61	89.4	21.5	38.9	0.07	4.3	15.4	2.6	0.3	0.4
99674	< 0.1	0.9	43.5	32.2	5.91	0.9	0.8	1.38	0.214	0.02	0.78	0.05	0.06	2.54	86.8	30.4	58.4	0.04	6.5	23.6	4.1	0.3	0.6
99675	< 0.1	1.1	28.1	47.4	4.66	4.9	1.7	1.11	0.306	0.03	0.80	0.05	0.03	2.20	182	15.9	36.7	0.06	3.5	12.7	2.4	0.4	0.4
99676	0.1	1.8	60.9	73.2	16.9	2.6	0.6	2.40	0.315	0.04	1.21	0.23	0.07	4.89	139	51.4	89.2	0.07	11.3	42.5	7.5	1.6	1.6

Results

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg	B	Li	Na	Mg	Al
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10	1	0.5	0.01	0.01	0.01
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SS1																			29	11.6	0.84	0.94	6.42
SS2																			7	11.5	0.75	0.72	5.85
SS3																			20	9.8	0.98	0.75	6.34
SS4																			5	13.6	0.77	0.58	2.92
SS5																			6	7.6	0.64	0.65	5.51
99649	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.05	< 0.1	< 0.001	7.0	0.08	5.38	3.1	0.5	40					
99650	0.5	< 0.1	0.3	< 0.1	0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	3.3	0.07	6.28	1.5	0.3	40					
99651	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.05	0.1	< 0.001	3.3	0.10	6.46	3.4	0.5	40					
99652	2.4	0.3	1.5	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.3	< 0.001	8.7	0.13	3.37	6.1	1.2	< 10					
99653	1.2	0.2	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	5.7	0.11	6.27	4.0	0.6	20					
99654	2.7	0.3	1.9	0.3	1.0	0.1	0.7	0.1	< 0.1	< 0.05	0.3	0.001	1.9	0.15	7.33	7.8	1.7	20					
99655	4.7	0.6	3.3	0.6	1.7	0.2	1.3	0.2	< 0.1	< 0.05	0.8	< 0.001	3.2	0.25	7.43	11.3	2.6	20					
99656	1.2	0.2	0.9	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	1.9	0.11	9.88	4.7	0.9	30					
99657	2.5	0.3	1.8	0.3	0.9	0.1	0.7	0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.20	8.72	9.6	1.4	< 10					
99658	1.2	0.2	0.8	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	8.8	0.13	5.64	3.8	0.7	10					
99659	2.0	0.2	1.2	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	0.8	< 0.001	< 0.5	0.13	6.76	6.0	1.1	20					
99660	1.4	0.2	0.9	0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.7	< 0.001	6.1	0.11	5.47	4.5	0.7	10					
99661	1.4	0.2	0.9	0.1	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	2.0	0.11	7.29	5.0	0.8	< 10					
99662	3.1	0.4	2.0	0.4	1.0	0.1	0.8	0.1	< 0.1	< 0.05	0.3	0.001	10.4	0.18	4.61	12.6	1.7	< 10					
99663	7.1	0.9	5.1	1.0	2.7	0.3	2.0	0.3	< 0.1	< 0.05	0.5	0.004	3.6	0.27	7.22	9.7	3.5	30					
99664	3.7	0.4	2.2	0.4	1.0	0.1	0.7	0.1	< 0.1	< 0.05	0.4	< 0.001	1.8	0.56	6.30	11.6	3.9	< 10					
99665	4.0	0.5	2.8	0.5	1.3	0.2	0.9	0.1	< 0.1	< 0.05	0.3	< 0.001	4.6	0.25	11.3	12.3	2.7	< 10					
99666	1.9	0.2	1.1	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	1.7	0.10	4.05	5.7	1.0	10					
99667	2.0	0.2	1.1	0.2	0.5	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	1.9	0.10	5.01	6.8	1.2	20					
99668	5.1	0.7	3.4	0.6	1.6	0.2	1.1	0.2	< 0.1	< 0.05	0.4	< 0.001	< 0.5	0.25	6.39	16.3	2.4	20					
99669	2.2	0.3	1.5	0.3	0.7	< 0.1	0.5	< 0.1	< 0.1	< 0.05	0.2	< 0.001	3.2	0.14	4.07	6.6	1.4	10					
99670	4.1	0.5	2.8	0.5	1.3	0.2	0.8	0.1	< 0.1	< 0.05	0.2	0.003	4.6	0.30	9.77	6.4	2.4	10					
99671	12.7	1.9	10.4	1.8	4.7	0.6	3.1	0.4	< 0.1	< 0.05	0.2	< 0.001	< 0.5	0.55	15.2	15.3	5.8	50					
99672	5.0	0.6	3.3	0.6	1.4	0.2	0.9	0.1	< 0.1	< 0.05	< 0.1	0.001	2.1	0.52	12.4	12.2	2.5	30					
99673	2.0	0.2	1.1	0.2	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	0.001	3.2	0.20	8.08	7.1	1.1	10					
99674	3.5	0.4	1.8	0.3	0.6	< 0.1	0.3	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.28	6.79	10.4	2.7	< 10					
99675	2.1	0.3	1.3	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.1	0.24	10.3	6.9	1.6	40					
99676	6.7	0.8	4.2	0.7	1.7	0.2	1.0	0.2	< 0.1	< 0.05	< 0.1	0.001	0.7	0.64	21.2	16.3	3.9	30					

Results

Analyte Symbol	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Hg	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb
Unit Symbol	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	10	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SS1	0.46	5.37	0.3	72	288	7060	15.2	0.7	32.3	16.2	1.3	5.2	< 10	0.19	0.65	24.2	5.09	8.01	3.3	93.0	20.8	6.4	17.6
SS2	0.34	3.88	0.3	47	111	7590	22.1	0.3	28.9	13.8	1.3	4.4	< 10	0.12	0.49	39.8	3.59	24.9	2.5	80.9	17.6	3.0	11.4
SS3	0.44	4.67	0.3	138	108	8410	17.3	2.6	17.7	16.6	1.4	5.2	< 10	0.13	0.58	18.5	5.08	17.2	2.8	62.8	19.9	2.9	15.8
SS4	0.88	2.39	0.2	236	269	4630	28.6	1.3	54.0	30.1	2.1	10.8	< 10	0.15	1.41	31.2	8.78	20.7	6.7	117	15.4	2.6	45.2
SS5	0.24	4.81	0.3	224	133	6050	24.9	2.4	24.0	13.9	0.8	4.5	< 10	0.08	0.45	36.8	4.19	142	2.1	60.2	23.6	1.5	8.3
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99675																							
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Results

Analyte Symbol	Y	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SS1	117	18	0.4	0.85	0.1	2	< 0.1	< 0.1	187	361	631	63.7	206	31.0	27.4	3.7	24.3	25.3	0.8	2.5	14.3	2.2	< 0.1
SS2	103	8	0.2	0.30	0.1	1	< 0.1	< 0.1	214	330	561	53.6	169	24.8	23.3	3.1	20.3	52.5	0.6	2.2	13.4	2.1	< 0.1
SS3	120	79	1.6	0.63	0.1	1	< 0.1	< 0.1	253	536	897	89.1	286	40.6	33.3	4.1	25.1	25.7	1.0	2.6	15.8	2.6	< 0.1
SS4	238	52	1.3	0.89	< 0.1	10	< 0.1	< 0.1	349	1080	1880	183	600	90.3	77.1	9.8	57.8	34.9	1.6	4.2	22.5	3.2	< 0.1
SS5	99.2	69	1.6	0.25	0.1	< 1	< 0.1	< 0.1	130	377	647	62.8	200	31.0	27.2	3.5	21.8	50.5	0.7	2.2	13.2	2.2	< 0.1
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99675																							
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Results

Analyte Symbol	Sr	W	Re	Ti	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.001	0.05	0.5	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SS1	402	0.9	0.001	0.21	19.6	87.9	25.4
SS2	296	0.6	0.005	0.12	46.6	88.4	12.8
SS3	375	12.0	0.005	0.13	19.5	143	32.9
SS4	131	< 0.1	0.001	0.35	26.2	453	82.2
SS5	323	19.2	0.004	0.08	19.3	114	20.8
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Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.01	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas		0.007	< 1	0.043	6.0	0.8	15	0.059	0.13	0.45	0.03	1520	0.79	1.1	71	7	906	23.8	7.3	39.3	1070	767	4.40
GXR-1 Cert		0.036	0.257	0.0650	8.20	1.22	15.0	0.0520	0.217	3.52	0.050	1380	0.960	1.58	80.0	12.0	852	23.6	8.20	41.0	1110	760	13.8
GXR-4 Meas		0.136	2	0.127	8.7	1.5	4	0.133	1.37	2.60	1.65	20.3	0.77	6.5	76	52	136	2.98	13.6	40.7	6580	69.7	10.7
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
SDC-1 Meas																							
SDC-1 Cert																							
GXR-6 Meas			< 1	0.035	23.9	0.8	6	0.071	0.33	6.92	1.12	0.19	0.13	21.8	156	73	1090	5.53	12.7	24.5	63.6	121	14.3
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
DNC-1a Meas																							
DNC-1a Cert																							
OxN92 Meas	7440																						
OxN92 Cert	7643.00																						
SF67 Meas	781																						
SF67 Cert	835.000																						
SF67 Meas	875																						
SF67 Cert	835.000																						
SBC-1 Meas																							
SBC-1 Cert																							
SE68 Meas	609																						
SE68 Cert	599																						
OREAS 922 (AQUA REGIA) Meas			< 1						1.17	2.77			0.36					5.13	18.3		2160	259	
OREAS 922 (AQUA REGIA) Cert			0.386						1.33	2.72			0.324					5.05	19.4		2176	256	
OREAS 923 (AQUA REGIA) Meas			< 1						1.27	2.88			0.38					5.98	21.0		4310	336	
OREAS 923 (AQUA REGIA) Cert			0.684						1.43	2.80			0.326					5.91	22.2		4248</		

[illegible]

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
SDC-1 Meas																							
SDC-1 Cert																							
GXR-6 Meas		233	67.7	30.5	6.54	8.4	< 0.1	1.79	0.514	0.06	1.15	1.76	0.02	3.66	929	11.3	32.4	0.08		11.4	2.3	< 0.1	0.6
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760
DNC-1a Meas																							
DNC-1a Cert																							
OxN92 Meas																							
OxN92 Cert																							
SF67 Meas																							
SF67 Cert																							
SF67 Meas																							
SF67 Cert																							
SBC-1 Meas																							
SBC-1 Cert																							
SE68 Meas																							
SE68 Cert																							
OREAS 922 (AQUA REGIA) Meas		6.3							0.806			0.65						0.25					
OREAS 922 (AQUA REGIA) Cert		6.12							0.851			0.57						0.280					
OREAS 923 (AQUA REGIA) Meas		7.6							1.78			0.76						0.39					
OREAS 923 (AQUA REGIA) Cert		7.07							1.62			0.58						0.40					
SS5 Orig																							
SS5 Dup																							
99661 Orig	< 0.1	2.3	18.6	25.4	3.19	3.7	1.5	3.10	0.135	< 0.02	0.87	0.07	< 0.02	1.87	93.4	13.2	25.1	0.04	2.7	10.1	1.7	< 0.1	0.3
99661 Dup	< 0.1	2.1	18.2	24.6	2.99	3.7	1.5	3.01	0.150	< 0.02	0.81	0.09	0.06	1.84	91.5	12.5	23.5	0.05	2.6	9.55	1.7	< 0.1	0.3
99675 Orig	< 0.1	1.0	28.0	46.9	4.61	4.8	1.6	1.08	0.301	0.03	0.79	0.05	0.04	2.16	179	15.6	36.4	0.07	3.4	12.5	2.3	0.4	0.4
99675 Dup	< 0.1	1.2	28.2	47.9	4.71	5.0	1.7	1.14	0.310	0.03	0.81	0.05	0.02	2.24	186	16.2	37.1	0.05	3.5	12.9	2.4	0.5	0.4
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

QC

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg	B	Li	Na	Mg	Al
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10	1	0.5	0.01	0.01	0.01
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	3.7	0.7	4.6			0.4	1.9	0.3	0.2	< 0.05	138		3350	0.41	661	1.6	30.3	3850	4	10.2	0.05	0.24	3.20
GXR-1 Cert	4.20	0.830	4.30			0.430	1.90	0.280	0.960	0.175	164		3300	0.390	730	2.44	34.9	3900	15.0	8.20	0.0520	0.217	3.52
GXR-4 Meas	4.8	0.5	2.8			0.2	0.8	0.1	0.3	< 0.05	12.0			3.01	44.0	19.9	5.1		3	11.6	0.53	1.66	5.88
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8			3.20	52.0	22.5	6.20		4.50	11.1	0.564	1.66	7.20
SDC-1 Meas																			4	38.0	1.53	0.96	8.18
SDC-1 Cert																			13.00	34.00	1.52	1.02	8.34
GXR-6 Meas	2.1	0.3	1.7			0.1	0.7	0.1	0.2	< 0.05	< 0.1		85.0	1.79	98.0	4.3	0.8		5	39.1	0.10	0.61	> 10.0
GXR-6 Cert	2.97	0.415	2.80			0.0320	2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54		9.80	32.0	0.104	0.609	17.7

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg	B	Li	Na	Mg	Al
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	ppm	ppm	%	%	%
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1	10	1	0.5	0.01	0.01	0.01
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
DNC-1a Meas																				4.8			
DNC-1a Cert																				5.20			
OxN92 Meas																							
OxN92 Cert																							
SF67 Meas																							
SF67 Cert																							
SF67 Meas																							
SF67 Cert																							
SBC-1 Meas																				182			
SBC-1 Cert																				163.0			
SE68 Meas																							
SE68 Cert																							
OREAS 922 (AQUA REGIA) Meas															60.4								
OREAS 922 (AQUA REGIA) Cert															60								
OREAS 923 (AQUA REGIA) Meas															80.3								
OREAS 923 (AQUA REGIA) Cert															81								
SS5 Orig																			5	7.6	0.64	0.65	5.45
SS5 Dup																			8	7.7	0.64	0.66	5.57
99661 Orig	1.4	0.2	0.9	0.1	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	0.001	2.0	0.12	7.25	5.1	0.8	< 10					
99661 Dup	1.4	0.2	0.9	0.1	0.4	< 0.1	0.2	< 0.1	< 0.1	< 0.05	0.2	< 0.001	2.0	0.11	7.33	5.0	0.7	30					
99675 Orig	2.0	0.3	1.3	0.2	0.5	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.1	0.25	10.3	6.9	1.6	50					
99675 Dup	2.2	0.3	1.3	0.2	0.6	< 0.1	0.4	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	2.1	0.23	10.4	6.9	1.5	30					
Method Blank																			< 1	< 0.5	< 0.01	< 0.01	< 0.01
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

QC

Analyte Symbol	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Hg	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb
Unit Symbol	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	10	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	0.05	0.84	2.5	73	12.5	897	23.4	0.6	38.4		1.0		470	33.8	2.90	6.8	0.60	1530	15.5	744	11.4	384	2.8
GXR-1 Cert	0.050	0.960	3.30	80.0	12.0	852	23.6	0.960	41.0		1.22		3900	31.0	3.00	8.20	0.690	1380	16.6	760	13.8	427	14.0
GXR-4 Meas	3.98	0.95	0.1	84	32.2	138	2.98	1.3	40.6		2.8			3.00	2.74	11.7	1.57	19.7	5.5	70.0	14.6	89.2	147
GXR-4 Cert	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	42.0		1.90			4.00	2.80	14.6	1.63	19.0	5.60	73.0	20.0	98.0	160
SDC-1 Meas	2.76	1.00		29	45.7	790	4.87	0.5	37.6	4.5	3.8	1.5			4.16	17.9	1.67			109	20.4	2.0	125
SDC-1 Cert	2.72	1.00		102.00	64.00	880.00	4.82	8.30	38.0	4.10	3.00	1.50			4.00	18.0	1.70			103.00	21.00	0.220	127.00
GXR-6 Meas	1.93	0.17	0.1	80	45.9	1030	5.52	1.4	25.3		1.3			0.39	4.28	13.2	0.70	0.21	0.4	133	27.5	198	80.8
GXR-6 Cert	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	27.0		1.40			1.30	4.20	13.8	0.760	0.290	0.940	118	35.0	330	90.0
DNC-1a Meas				136	248				278							54.6	0.61			64.6			
DNC-1a Cert				148.00	270				247							57.0	0.59			70.0			
OxN92 Meas																							
OxN92 Cert																							

Analyte Symbol	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Hg	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb
Unit Symbol	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	10	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SF67 Meas																							
SF67 Cert																							
SF67 Meas																							
SF67 Cert																							
SBC-1 Meas			0.4	210	66.8			3.2	92.2	4.3	3.7	1.5			8.38	22.4	2.11	0.74		194	23.3	23.3	147
SBC-1 Cert			0.40	220.0	109			3.7	82.8	3.80	3.20	1.40			8.2	22.7	1.98	0.70		186.0	27.0	25.7	147
SE68 Meas																							
SE68 Cert																							
OREAS 922 (AQUA REGIA) Meas																							
OREAS 922 (AQUA REGIA) Cert																							
OREAS 923 (AQUA REGIA) Meas																							
OREAS 923 (AQUA REGIA) Cert																							
SS5 Orig	0.24	4.80	0.2	205	130	6090	25.0	2.0	24.2	13.6	0.7	4.5	< 10	0.07	0.46	37.3	4.12	134	2.1	60.5	23.3	1.5	8.4
SS5 Dup	0.24	4.82	0.3	243	136	6000	24.9	2.9	23.8	14.2	0.9	4.6	< 10	0.09	0.45	36.3	4.26	149	2.2	59.8	23.9	1.6	8.3
99661 Orig																							
99661 Dup																							
99675 Orig																							
99675 Dup																							
Method Blank	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 10	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1	< 0.2	< 0.1	< 0.1	< 0.2
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

QC

Analyte Symbol	Y	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	26.3	26	0.6	16.5	0.8	26	18.3	7.7	935	7.5	14.4		8.3	2.6	4.2	0.7	5.4	1080		0.4	2.0	0.3	< 0.1
GXR-1 Cert	32.0	38.0	0.800	18.0	0.770	54.0	122	13.0	750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110		0.430	1.90	0.280	0.175
GXR-4 Meas	13.4	40	9.1	313	0.2	7	4.3	0.6	125	60.3	116		43.3	6.6	5.3	0.6	3.4	6320		0.2	1.0	0.2	0.5
GXR-4 Cert	14.0	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520		0.210	1.60	0.170	0.790
SDC-1 Meas		17	< 0.1			< 1	< 0.1		663	43.2	92.8		41.8	8.0	7.8	1.1	7.3	37.2		0.7	3.4		< 0.1
SDC-1 Cert		290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70	30.000		0.65	4.00		1.20
GXR-6 Meas	12.5	47	0.2	0.14	< 0.1	< 1	0.2	< 0.1	1330	13.6	37.0		13.2	2.7	2.6	0.4	2.9	62.0		0.3	1.7	0.3	< 0.1
GXR-6 Cert	14.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0		0.0320	2.40	0.330	0.485
DNC-1a Meas	14.4	34					0.4		103	3.4			4.8					104			2.0		
DNC-1a Cert	18.0	38.000					0.96		118	3.6			5.20					100.00			2.0		
OxN92 Meas																							
OxN92 Cert																							
SF67 Meas																							
SF67 Cert																							
SF67 Meas																							
SF67 Cert																							

Analyte Symbol	Y	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SBC-1 Meas	31.5	116	9.5	2.60		4	1.2		822	53.4	111	13.0	50.1	9.7	9.3	1.3	7.9			0.6	3.3	0.5	0.3
SBC-1 Cert	36.5	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10			0.56	3.64	0.54	1.10
SE68 Meas																							
SE68 Cert																							
OREAS 922 (AQUA REGIA) Meas																							
OREAS 922 (AQUA REGIA) Cert																							
OREAS 923 (AQUA REGIA) Meas																							
OREAS 923 (AQUA REGIA) Cert																							
SS5 Orig	97.8	56	1.8	0.21	0.1	< 1	< 0.1	< 0.1	130	379	649	62.8	199	30.7	27.5	3.6	21.8	49.9	0.8	2.2	13.0	2.1	< 0.1
SS5 Dup	101	82	1.4	0.29	0.1	< 1	< 0.1	< 0.1	129	376	644	62.8	202	31.2	27.0	3.5	21.8	51.1	0.7	2.3	13.5	2.2	< 0.1
99661 Orig																							
99661 Dup																							
99675 Orig																							
99675 Dup																							
Method Blank	< 0.1	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

QC

Analyte Symbol	Sr	W	Re	Ti	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.001	0.05	0.5	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	269	141		0.44	701	2.5	30.2
GXR-1 Cert	275	164		0.390	730	2.44	34.9
GXR-4 Meas	211	34.7		3.79	46.2	17.7	5.6
GXR-4 Cert	221	30.8		3.20	52.0	22.5	6.20
SDC-1 Meas	177	< 0.1		0.74	24.6	11.7	2.8
SDC-1 Cert	180.00	0.80		0.70	25.00	12.00	3.10
GXR-6 Meas	37.0	< 0.1		2.11	99.3	5.2	1.4
GXR-6 Cert	35.0	1.90		2.20	101	5.30	1.54
DNC-1a Meas	132						
DNC-1a Cert	144.0						
OxN92 Meas							
OxN92 Cert							
SF67 Meas							
SF67 Cert							
SF67 Meas							
SF67 Cert							
SBC-1 Meas	177	1.0		0.95	38.7	15.4	5.6
SBC-1 Cert	178.0	1.60		0.89	35.0	15.8	5.76
SE68 Meas							
SE68 Cert							

Analyte Symbol	Sr	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.2	0.1	0.001	0.05	0.5	0.1	0.1
Method Code	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
OREAS 922 (AQUA REGIA) Meas							
OREAS 922 (AQUA REGIA) Cert							
OREAS 923 (AQUA REGIA) Meas							
OREAS 923 (AQUA REGIA) Cert							
SS5 Orig	326	21.7	0.003	0.09	19.1	112	20.4
SS5 Dup	320	16.7	0.004	0.08	19.5	116	21.1
99661 Orig							
99661 Dup							
99675 Orig							
99675 Dup							
Method Blank	< 0.2	< 0.1	< 0.001	< 0.05	< 0.5	< 0.1	< 0.1
Method Blank							
Method Blank							
Method Blank							
Method Blank							