Technical Report for MINES Assessment Purposes, 2022 Prospecting and Soil Sampling Program

Larder Lake Property

Katrine, Ossian, and Pontiac Area Townships
Larder Lake Mining Division
Ontario, Canada

Prepared For:

TRILLIUM GOLD™

Prepared By:
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Fladgate Exploration consulting corporation

Date: February 3, 2023

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1 Introduction

The Larder Lake Property (the **"Property"**) consists of 14 mining claims and covers an area of 4,630 hectares over two separate blocks. The Property is 50 kilometers east of Kirkland Lake, Ontario and 200 kilometers west of Val-d'or, Quebec. The Property is located within the Katrine, Ossian, and Pontiac Townships of the Larder Lake Mining Division.

The Property is currently owned by Solstice Gold Corp (100%) and is currently under a purchase option agreement with Trillium Gold.

Trillium Gold (**"Trillium"**) contracted Fladgate Exploration Consulting Corporation ("**Fladgate**") to conduct a prospecting and soil sampling program over targeted areas of the Property from October 02, 2022 to October 17, 2022.

Fladgate provided all the required geological, geotechnical, and sub-contractor services on the program described herein.

Over the course of the program a total of 393 prospecting samples and 20 rock samples were collected. Data including soil horizon, soil characteristics, and topography characteristics were taken for each sample where applicable. For rocks samples the data recorded included lithology, structure, veining, and overall rock description. All samples were collected and submitted for geochemical analysis at Activation Laboratories ("**Actlabs**"). Prospecting samples were sent to Actlabs Dryden, Ontario location while soil samples were sent to Ancaster, Ontario.

The program was performed as a follow-up to the AMAG survey completed in Q1 of 2022 and test for mineralization at the intersection of N-NW trending structures with the regional scale E-W trending Missema Lake - Mist Lake fault (Figure 4 and Figure 5). The results from the enzyme leach soil survey identified multiple areas of elevated chalcophile elements (As, Cd, Cu, Pb, Sb, and Zn) across the three completed survey grids. These anomalous areas were found to contain a similar geographic trend to the NE structures that occur through the property.

2 Terms of Reference

This report was prepared at the request of Trillium for the use of filing assessment as required under the Ontario Mining Act. Unless otherwise noted, Universal Transverse Mercator ("UTM") coordinates are provided in the datum of NAD83 Zone 15.

3 Disclaimer

The author disclaims responsibility for portions of the current report that rely on information from historic assessment files and government maps and reports which may not have been prepared in compliance with current standards.

4 Property Description and Location

The Property is located within the Katrine, Ossian, and Pontiac Townships of the Larder Lake Mining Division, approximately 90 kilometers east of Kirkland Lake, Ontario. The UTM co-ordinates for the centre of the property are 607,0815 mE, 5,344,549 mN (Datum NAD 83 Zone 17). The Property consists of two blocks; 12 contiguous claims on the north block and 2 contiguous claims in the south block. The claims are held in good standing by Solstice Gold Corp.

Table 1: Larder Lake Operational Mining Claims

Tenure ID	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage
583509	OSSIAN, PONTIAC	Multi-cell Mining Claim	2022-04-08	Active	(100) Solstice Gold Corp.
583510	OSSIAN	Multi-cell Mining Claim	2022-04-08	Active	(100) Solstice Gold Corp.
583511	OSSIAN	Multi-cell Mining Claim	2022-04-08	Active	(100) Solstice Gold Corp.
583512	OSSIAN	Multi-cell Mining Claim	2022-04-08	Active	(100) Solstice Gold Corp.
583513	OSSIAN	Multi-cell Mining Claim	2022-04-08	Active	(100) Solstice Gold Corp.
583514	KATRINE, OSSIAN	Multi-cell Mining Claim	2022-04-08	Active	(100) Solstice Gold Corp.
583515	KATRINE, OSSIAN	Multi-cell Mining Claim	2022-04-08	Active	(100) Solstice Gold Corp.
583516	KATRINE, OSSIAN	Multi-cell Mining Claim	2022-04-08	Active	(100) Solstice Gold Corp.
583518	KATRINE, OSSIAN	Multi-cell Mining Claim	2022-04-08	Active	(100) Solstice Gold Corp.
583637	OSSIAN	Single Cell Mining Claim	2022-04-09	Active	(100) Solstice Gold Corp.
583641	PONTIAC	Multi-cell Mining Claim	2022-04-09	Active	(100) Solstice Gold Corp.
583642	OSSIAN	Multi-cell Mining Claim	2022-04-09	Active	(100) Solstice Gold Corp.
583807	OSSIAN	Multi-cell Mining Claim	2022-04-13	Active	(100) Solstice Gold Corp.
584789	OSSIAN, PONTIAC	Multi-cell Mining Claim	2022-04-13	Active	(100) Solstice Gold Corp.

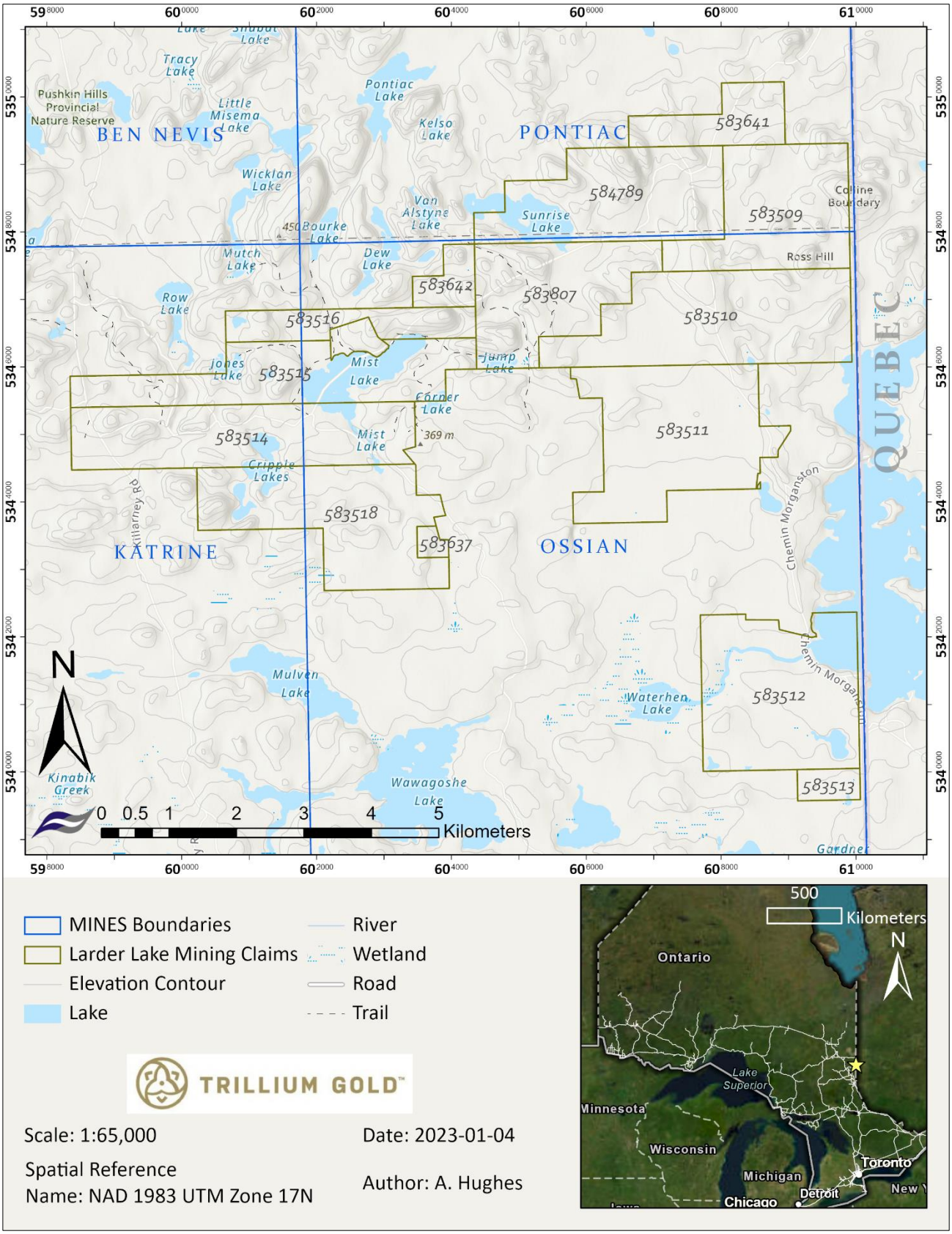

Figure 1: Property Claim Map

5 Access, Local Resources, and Infrastructure

The Property is located in the Katrine, Ossian, and Pontiac Townships of the Larder Lake Mining Division of northeastern Ontario. It is approximately 50 kilometers east of Kirkland Lake, situated on the Ontario-Quebec border west of Labyrinth Lake (Figure 2) . The property can be accessed year-round by vehicle by traveling north on Larder Lake Rd and Killarney Rd off Highway 66 approximately 1 kilometer east of the town of Larder Lake (Figure 3). The south block of the Property can be accessed via gravel road leading north along the Ontario-Quebec border at Cheminis.

Figure 2: Larder Lake provincial location

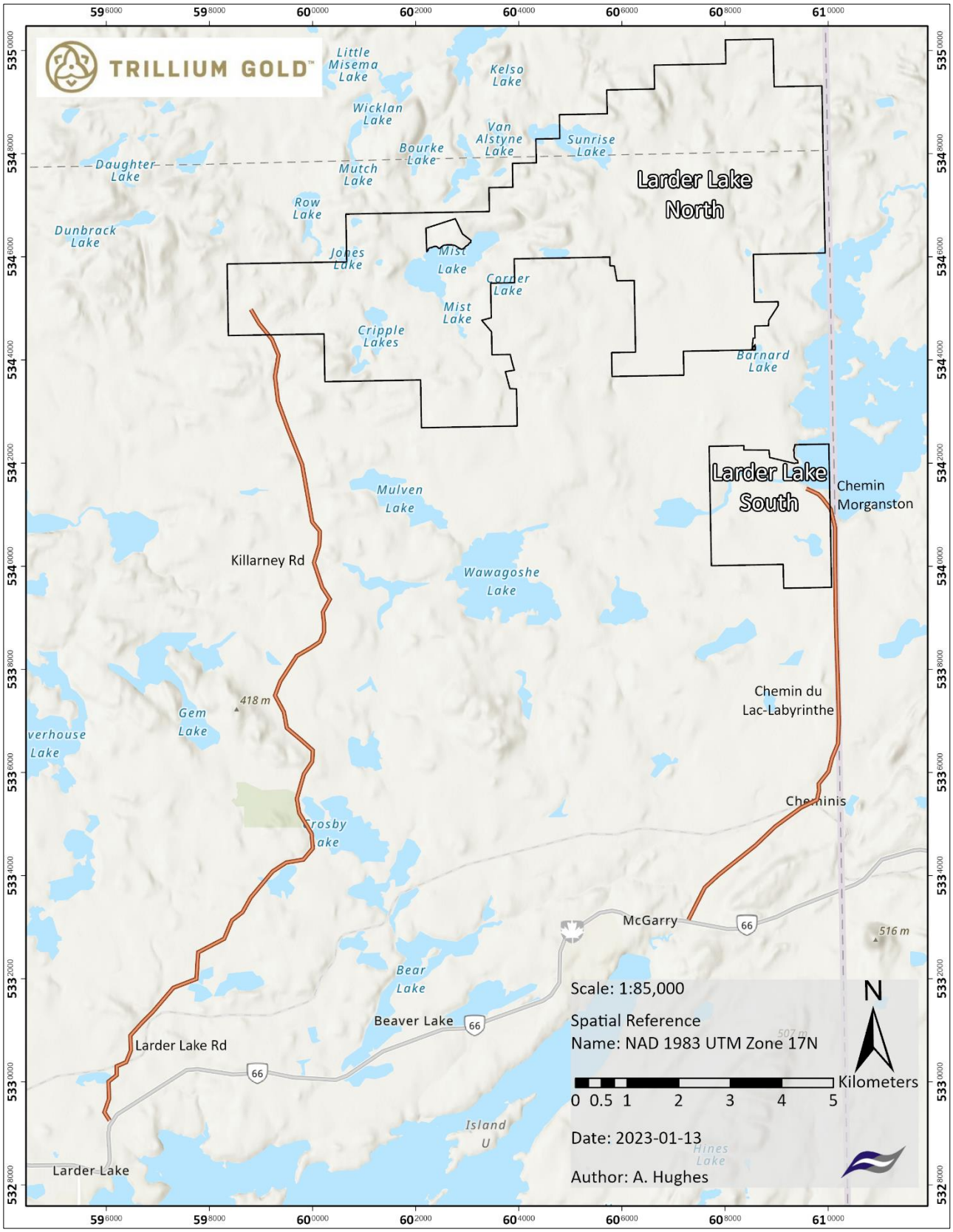

Figure 3: Road access to the Larder Lake Property

6 Climate and Physiography

The Property contains a wide variety of topographic features. Lakes cover approximately 10% of the Property with lower elevation areas often being filled with muskeg or beaver ponds. The northwest area of the Property contains ridges of variable height and sharp elevation changes. The property is heavily wooded, consisting of a mix of old growth jack pine, spruce, tamarack, and birch.

Temperatures range from highs of 35°C in summer to lows of -30°C in winter, with snow cover between November and May. The best season for exploration is between June and October, although in lake covered or swampy areas exploration activities such as geophysical surveys and diamond drilling might best be conducted after winter freeze up.

7 Geological Setting

7.1 Regional Geology

The Larder Lake Property is located within the west-central part of the Wawa-Abitibi Subprovince. The rocks are early Precambrian in age and are commonly found buried by Quarternary deposits typical of less elevated parts of the region. The regional volcano-sedimentary sequence consists primarily of Keewatin type felsic to mafic flows belonging to the Blake River Group (Archean Age). Numerous bodies of igneous rock of various sizes and shapes have intruded the volcanic and sedimentary rocks. The largest bodies are generally granitic and dioritic – Kenogamissi Batholith, Round Lake Batholith, Lake Abitibi Batholith, Watabeag Batholith, etc.). Smaller intrusions include stocks of dioritic and gabbroic composition (Jensen & Langford, 1985).

Within the southern part of the belt, many steeply dipping, east-west trending discontinuous shear zones of undetermined displacement have been identified. Two major breaks have been identified including the Porcupine-Destor and Larder Lake Structures. These breaks follow lithofacies boundaries for the most part, including sedimentary volcanic interfacies. Many of the gold deposits of the area are closely associated with the shear zones especially in the Kirkland Lake-Larder Lake and Malartic-Cadillac areas (Carmichael, 2001).

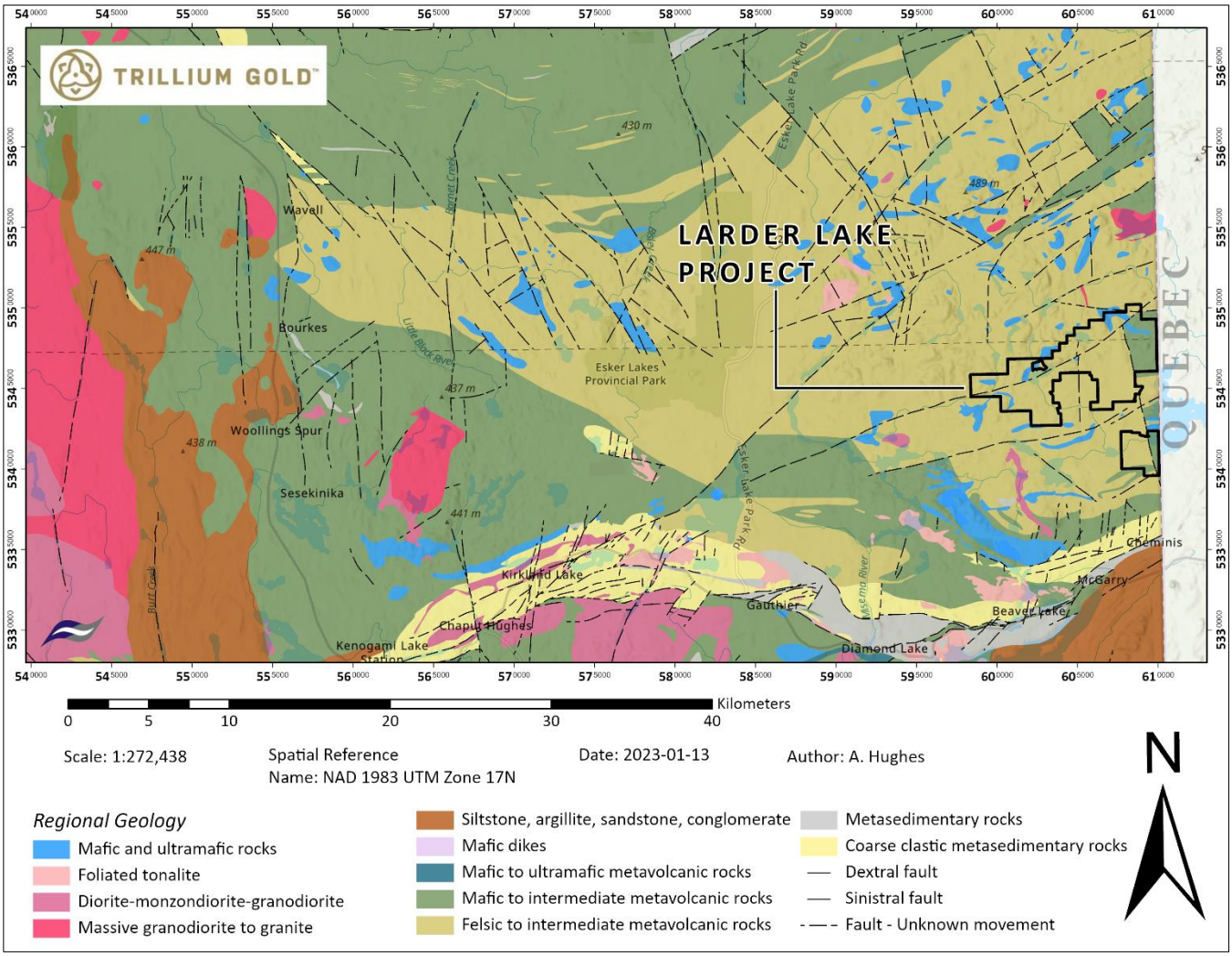

Figure 4: Regional Geology. (Modified after Ontario Geological Survey, 2011)

7.2 Larder Lake Property Geology

The Kirkland Lake and Larder Lake area is dominated by the Upper Volcanic Cycle comprising a lower ultramafic to tholeiitic sequence (Larder Lake group) overlain by a tholeiitic sequence (Kinojevis Group) which is in turn overlain by a calc-alkalic sequence (Blake River Group) (Jensen, 1975).

The geology of the Property lies to the west of the north-south trending Clarice Lake Fault (Jensen & Langford, 1985). This rock exposures consist predominantly of pillowed andesite or dacite lava flows and minor occurrences of rhyodacite or rhyolite tuff breccia or lapilli tuff. A small quantity of intermediate intrusive rocks, including a fine-grained, dark magnetic diorite have intruded the volcanics.

Structurally, the Property included a 12 km strike length along the easterly trending Misema-Mist Lake Fault, an eastern extension of the highly mineralized Kirkland Lake Fault, plus two N-NW trending cross structures, totalling an additional 4 km in length.

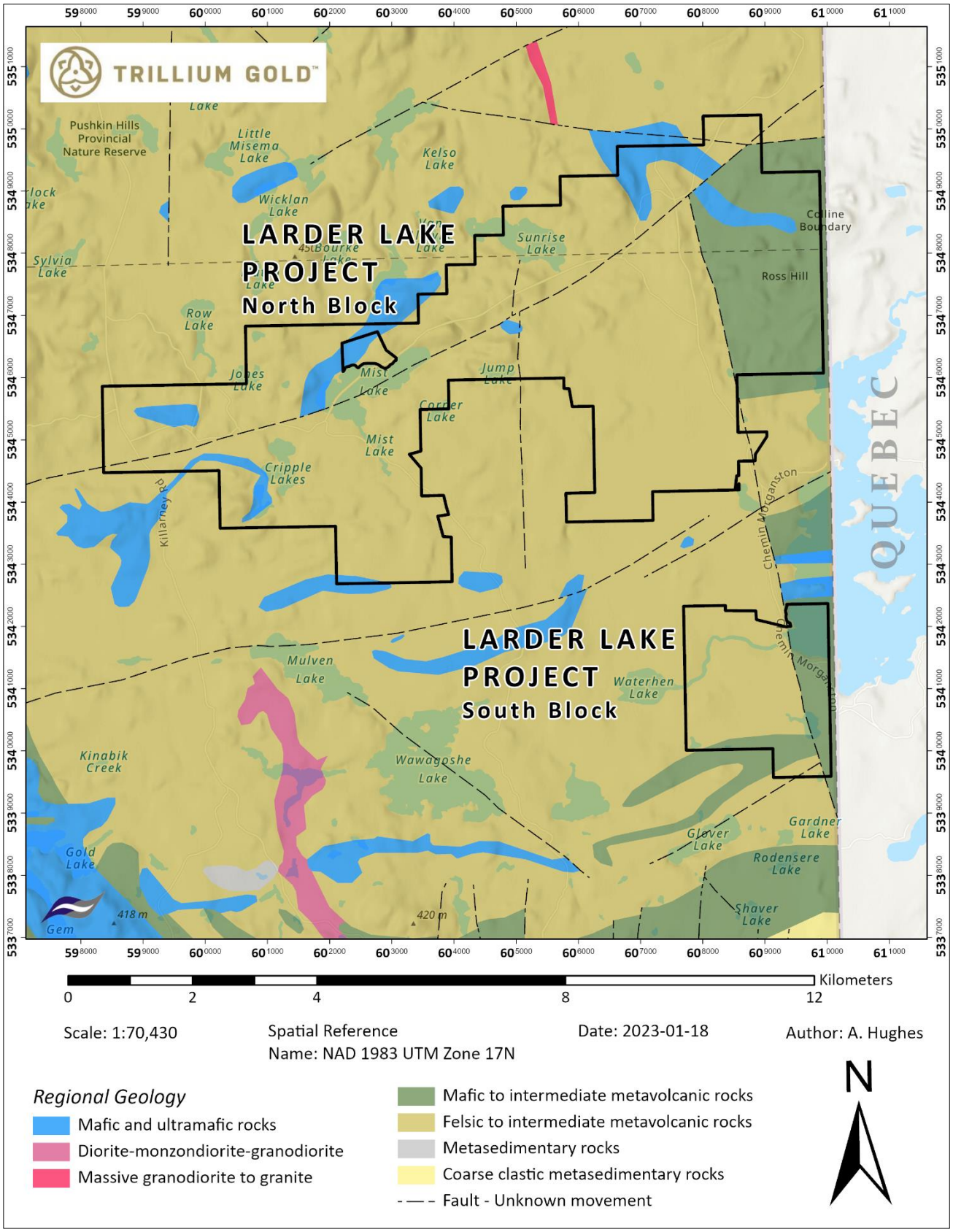

Figure 5: Property Geology (Modified after Ontario Geological Survey, 2011)

8 History of Exploration on the Property

The tabulated work history was produced using assessment reports from the Ontario Government Shapefiles that overlapped with Trillium's Larder Lake property boundaries.

Table 2: Exploration activities completed on Trillium's Larder Lake Property

AFRI	YEAR	COMPANY	TOWNSHIP	WORK DESCRIPTION
32D05SE0020	1965	Jayco Mines Ltd	Pontiac	Electromagnetic, Geological Survey / Mapping, Magnetic / Magnetometer Survey
32D04NE0024	1968	Candore Expl Ltd	Ossian	Assaying and Analyses, Diamond Drilling
31D16NW8543	1968	Briar Court Mines Ltd	Cavendish	Bedrock Trenching, Electromagnetic Very Low Frequency, Radiometric
32D05SE0022	1969	G Paquette, J Essberger	Pontiac	Electromagnetic
32D05SE0022	1969	G Paquette, J Essberger	Pontiac	Electromagnetic
32D04NE0030	1970	Twentieth Century Expl Ltd	Ossian	Electromagnetic, Magnetic / Magnetometer Survey
32D05SE0016	1971	Amax Exploration Inc	Ben Nevis	Airborne Electromagnetic, Airborne Magnetometer
32D05SE0017	1972	Amax Exploration Inc	Ben Nevis	Airborne Magnetometer
32D05SE0021	1972	Kerr Addison Mines Ltd	Pontiac	Electromagnetic, Magnetic / Magnetometer Survey
32D05SE0015	1972	Amax Exploration Inc	Pontiac	Diamond Drilling, Geochemical, Geological Survey / Mapping, Induced Polarization
32D05SE0015	1972	Amax Exploration Inc	Pontiac	Diamond Drilling, Geochemical, Geological Survey / Mapping, Induced Polarization
32D05SE0083	1975	Minedel Mines Ltd	Ossian	Airborne Magnetometer
32D05SE0082	1975	P G Lacombe & Associates	Ossian	Magnetic / Magnetometer Survey

AFRI	YEAR	COMPANY	TOWNSHIP	WORK DESCRIPTION
32D04NE0017	1977	Noranda Exploration Co	Ossian	Electromagnetic, Magnetic / Magnetometer Survey
32D05SE0081	1977	Minedel Mines Ltd	Ossian	Electromagnetic, Magnetic / Magnetometer Survey
32D05SE0079	1980	Lacana Mining Corp	Ossian	Diamond Drilling, Electromagnetic, Electromagnetic Very Low Frequency, Geological Survey / Mapping
32D04NE0014	1980	Lacana Mining Corp	Ossian	Electromagnetic
32D05SE0079	1980	Lacana Mining Corp	Ossian	Diamond Drilling, Electromagnetic, Electromagnetic Very Low Frequency, Geological Survey / Mapping
32D05SE0079	1980	Lacana Mining Corp	Ossian	Diamond Drilling, Electromagnetic, Electromagnetic Very Low Frequency, Geological Survey / Mapping
32D05SE0080	1980	Lacana Mining Corp	Ossian	Electromagnetic, Geological Survey / Mapping
32D05SE0078	1981	Lacana Mining Corp	Ossian	Diamond Drilling
32D05SE0077	1981	Havelock Energy & Res Inc	Ossian	Other
32D05SE0088	1990	L Raitanen	Katrine	Airborne Electromagnetic Very Low Frequency, Airborne Magnetometer
32D05SE0003	1990	Orofino Resources Ltd	Pontiac	Electromagnetic
32D05SE0001	1990	Orofino Resources Ltd	Pontiac	Airborne Magnetometer, Compilation and Interpretation - Geology, Electromagnetic, Geochemical, Geological Survey / Mapping
32D04NE0150	1991	Leahy Corp, Leahy Excavations Inc	Ossian	Bedrock Trenching, Electromagnetic Very Low Frequency, Geochemical,

AFRI	YEAR	COMPANY	TOWNSHIP	WORK DESCRIPTION
				Mechanical, Open Cutting, Overburden Stripping, Prospecting
32D04NE0150	1991	Leahy Corp, Leahy Excavations Inc	Ossian	Bedrock Trenching, Electromagnetic Very Low Frequency, Geochemical, Mechanical, Open Cutting, Overburden Stripping, Prospecting
32D05SE0375	1991	P Labbe	Ossian	Compilation and Interpretation - Geology
32D05SE0090	1992	G Griesbach	Pontiac	Assaying and Analyses, Electromagnetic, Prospecting, Regional or Reconnaissance Ground Exploration
32D05SE0076	1992	B Boudreault	Ossian	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey, Open Cutting
32D05SE9352	1992	Orofino Resources Ltd	Pontiac	Geochemical, Geological Survey / Mapping
32D04NE9012	1992	D Belond	Ossian	Electromagnetic Very Low Frequency, Prospecting
32D05SE0090	1992	G Griesbach	Pontiac	Assaying and Analyses, Electromagnetic, Prospecting, Regional or Reconnaissance Ground Exploration
32D05SE9400	1993	Rio Algom Exploration Inc	Pontiac	Electromagnetic, Magnetic / Magnetometer Survey
32D05SE2001	1993	Phil Rivard	Pontiac	Compilation and Interpretation - Diamond Drilling, Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey, Open Cutting, Prospecting

AFRI	YEAR	COMPANY	TOWNSHIP	WORK DESCRIPTION
32D04NE0095	1995	Sudbury Contact Mines Ltd	Ossian	Assaying and Analyses, Overburden Drilling
32D05SE0100	1995	M Umiljendic	Ossian	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey, Open Cutting
32D05SE2003	1996	Silver Century Expl Ltd	Ossian	Assaying and Analyses, Compilation and Interpretation - Ground Geophysics, Geological Survey / Mapping
32D05SE0101	1996	Silver Century Expl Ltd	Ossian	Electromagnetic Very Low Frequency, Induced Polarization, Magnetic / Magnetometer Survey, Open Cutting, Resistivity
32D05SE0103	1996	Silver Century Expl Ltd	Ossian	Assaying and Analyses, Overburden Drilling
32D05SE0102	1996	Silver Century Expl Ltd	Ossian	Electromagnetic Very Low Frequency, Induced Polarization, Magnetic / Magnetometer Survey, Open Cutting, Resistivity
32D05SE2004	1996	Silver Century Expl Ltd	Ossian	Compilation and Interpretation - Diamond Drilling, Compilation and Interpretation - Ground Geophysics, Geochemical, Geological Survey / Mapping
32D05SE2009	1997	Silver Century Expl Ltd	Ossian	Assaying and Analyses, Overburden Drilling
32D05SE2010	1997	Silver Century Expl Ltd	Ossian	Assaying and Analyses, Diamond Drilling
32D05SE2006	1998	1125570 Ontario Inc	Ossian	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey, Open Cutting
32D05SE2011	1998	Silver Century Expl Ltd	Ossian	Assaying and Analyses, Diamond Drilling, Downhole Geophysics,

AFRI	YEAR	COMPANY	TOWNSHIP	WORK DESCRIPTION
				Electromagnetic, Induced Polarization, Magnetic / Magnetometer Survey, Open Cutting
32D05SE2020	2001	Mug Resources	Ossian	Electromagnetic Very Low Frequency
32D04NE2062	2003	Bernard Sampson	Ossian	Manual Labour, Mechanical, Overburden Stripping
20000000661	2004	Ranger Resources Inc	Katrine	Linecutting, Magnetic / Magnetometer Survey, Overburden Drilling
20000001073	2004	Falconbridge Ltd	Pontiac	Electromagnetic, Linecutting, Magnetic / Magnetometer Survey
20000002056	2006	Golden Chalice Resources Inc	Katrine	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey
20000003745	2007	Larder Geophysics Ltd	Katrine	Magnetic / Magnetometer Survey
20000002767	2007	Golden Chalice Resources Inc	Katrine	Magnetic / Magnetometer Survey
20000004023	2007	Golden Chalice Resources Ltd	Katrine	Assaying and Analyses, Diamond Drilling
20000003694	2008	Remy Belanger	Ossian	Induced Polarization, Linecutting
20000003694	2008	Remy Belanger	Ossian	Induced Polarization, Linecutting
20000003210	2008	Golden Chalice Resources Inc	Katrine	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey
20000004155	2009	Remy Belanger	Ossian	Induced Polarization, Linecutting
20000006117	2010	Ashley Gold Mines Ltd	Ben Nevis	Induced Polarization, Linecutting
20000006420	2011	Remy Belanger	Ossian	Induced Polarization, Linecutting

9 Current Program

From October 02, 2022 to October 17, 2022 Fladgate conducted a soil sampling on behalf of Trillium. Focus of the survey was given to the intersection points between the regional scale east-west trending structures and the property scale north-northwest trending faults. Field crews and gear were transported by Fladgate owned vehicles from Thunder Bay, Ontario to the Property. Field crews stayed onsite for the duration of the project. Trips back to Verginiatown were made to resupply provisions related to the program.

Personnel and daily logs can be found in Table 3 and Table 4 respectively.

Table 3: Personnel Log

Name	Title	Start Date	End Date	Job Description
Kyle Pederson	Project Geologist	October 02, 2022	October 17, 2022	Logistics. Traverse planning. Field crew lead.
Leah Clapp	Project Manager	October 02, 2022	October 04, 2022	GIS database. Project logistics
Matrix Siipola	Geology Technician	October 02, 2022	October 17, 2022	Field assistant
Dave Clemelt	Geology Technician	October 02, 2022	October 17, 2022	Field assistant
Neil Cashback	Geology Technician	October 02, 2022	October 17, 2022	Field assistant
Alexander Hughes	Geologist	January 30, 2023	February 3, 2023	GIS database, data processing, and report writing

Table 4: Daily Logs

Date (YYYY-MM-DD)	Work Description
2022-10-02	Overcast - Leave Thunder Bay
2022-10-03	Sunny - Meet up in Larder Lake at 9 AM. Unload gear and go scout roads and access points, we also did MapIT training. Worked with everyone together and collected 20 soil samples
2022-10-04	Sunny – D.C. and M.S worked as a team soil sampling, collecting 20 samples. N.C. and K.P. worked together collecting 30 soil samples
2022-10-05	Light rain- Soil sampling D.C and M. for 20 soil samples N.C and K.P for 29 soil samples
2022-10-06	Rain snow mix -Weather Day. All personnel together scouting for western access and took a few prospecting grab samples. Run to town for supplies in the evening.
2022-10-07	Wind and rain - Soil sampling same crews. Central grid was completed.
2022-10-08	Rain Day Sun in AM, rain PM – Same crews. Completed the southern parts of the NE grid. Grid is cross cut by a large creek, and has very good road access on the other side.

2022-10-09	Sunny – D.C and N.K worked on N end lines 1 and 2 (from the west). K.P. worked on 3 and 4 of the NE most grid. Roughly 40 samples taken.
2022-10-10	Overcast and cool - Soil sampling D.C and M.S. on S grid for 40 samples. N.C and K.P. finished NE grid for 16 samples. NK and K.P. scout access into the NW grid.
2022-10-11	Sun - Supply run in the morning. D.C. N.C. and M.S. worked on lines 3,4 and 5 of S grid.
2022-10-12	Light rain and windy – D.C. and M.S. worked on west parts of lines 3 and 4 while N.K. and K.P. worked on lines 7-8 (counted up from the south).
2022-10-13	Light rain – D.C and M.S. walked into the NW grid with marginal success. Very wet conditions. One prospecting sample taken. N.C. and K.P. worked on soils on southern grid, line 7.
2022-10-14	Cloudy – Finished soils of S grid and spent afternoon prospecting.
2022-10-15	Light rain/variable windy – Scouted for better access into NW grid. We kept running into large deep swamp. Possible access route found from the gravel pit off of Larder Station Rd., but we didn't get time to explore that option
2022-10-16	Overcast – Checked access into NW grid using the gravel pit off of Larder Station Rd. No success. Grid abandoned due to ground and weather conditions
2022-10-17	Light rain and snow - Drove back to Thunder Bay

Table 5: Work amount per claim for Trilliums 2022 Larder Lake Lake prospecting and soil sampling program

Tenure Number	Soil Samples Per Claim	Grab Samples Per Claim	Kilometers traversed Per Claim	Work %
583509	2		2.19	0.89
583510			3.41	0.72
583511			1.32	0.28
583512	108	9	12.32	27.34
583513	33		1.98	7.39
583514	1		7.48	1.79
583515			0.67	0.14
583518		1	1.70	0.57
583641		2	0.56	0.54
583642	3		0.24	0.68
583807	159		15.71	36.93

Tenure Number	Soil Samples Per Claim	Grab Samples Per Claim	Kilometers traversed Per Claim	Work %
584789	87	8	12.45	22.71
TOTALS	***393***	***20***	***60.04***	

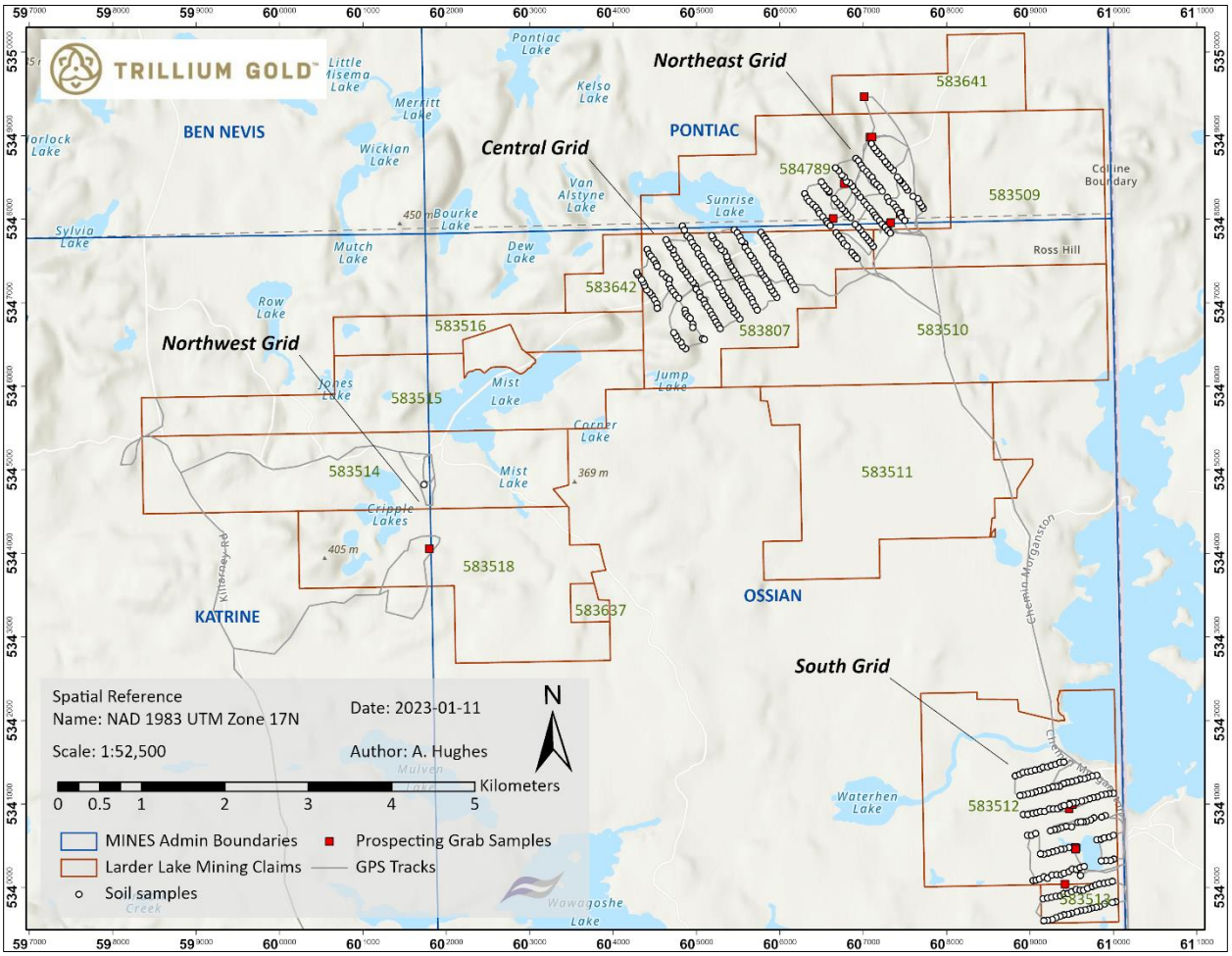

Figure 6: 2022 Soil sampling program overview

10 Methods and Approach

Using the road and trail network that exists on the Property all soil sampling and prospecting was conducted using 4X4 light-duty trucks in order to reach the four planned grids. A handheld Garmin GPS was used for navigation and field data was recorded using Samsung tablets.

10.1 Soil Sampling Methods

Soil samples were taken with a handheld soil auger or trowel if further excavation was needed to reach the target B-horizon. Spacing frequency for the survey was set at 250-meter line spacing, with samples collected every 50 meters.

Information including, soil and sediment characteristics, GPS location, and sample depth was collected at each site. The samples were placed in a brown kraft sample bags and tied shut with flagging tape. Using flagging tape, the location of the sample was marked on the ground and in a tree above. The individual samples were placed in white rice bags and brought directly to Actlabs Laboratories in Thunder Bay once the job was completed. The samples were air dried as much as possible before submittal.

All samples were transported to Actlabs, an accredited ISO/IEC 17025 lab, in Thunder Bay, Ontario and later dispatched to Ancaster, Ontario for analysis. Soil samples were air dried at 40°C subjected to a jaw crusher, proceeding afterwards through an 80-mesh sieve. All samples were then analyzed using standard 7-ESE Enzyme Selective Extraction Package.

10.2 Prospecting Grab Sample Method

Grab samples were collected by breaking off a representative sample using a hammer, writing the corresponding sample number from the booklet onto the sample bag, putting 15cm diameter sized sample in the bag with the corresponding tag, and taking an outcrop picture where the sample was taken. Data such as lithology, structural measurements, weathering, alteration, and rock descriptions was collected at each sample and mapped site. Using flagging tape, the location of the sample was marked on the ground and in a tree above.

Samples were compiled into rice bags and transported by Fladgate staff to Actlabs in Thunder Bay, Ontario. The samples were then dispatched by Actlabs to its Dryden location for analysis. All samples were initially analysed by 1A2B-50 Fire Assay method with a reporting range 0.005 g/t to 10 g/t. Any samples assaying >10 g/t by 1A2B-50 were to be automatically repeated by 1A3-50 (Gravimetric) with a reporting range of 0.02 to 2000 g/t.

11 Results

11.1 Soil Sampling

Over four planned grids, a total of 393 soil samples were collected during the course of the program (Figure 6). One sample grid was planned over the south clam block while three grids were planned over the north claim block of the Property, but due to the difficult access and wet conditions the northwest grid was abandoned.

The soil survey highlighted multiple prospective targets across the three completed gids. The results from the enzyme leach soil survey identified anomalous areas of elevated chalcophile elements including As, Cd, Cu, Pb, Sb, and Zn. The majority of these elements had overlapping anomalies with one another (Figure 11, Figure 12, and Figure 13).

Field data and maps of all recorded soil samples are located in Appendix I. The full chemical analysis can be found in Appendix III

11.2 Grab Samples

In addition to the soil sampling, a total of 20 grab samples were taken when outcrop was observed. The dominant unit observed occurred as melanocratic to mesocratic green-grey mafic volcanics with very weak chlorite alteration and little to no weathering.

Quartz veining was commonly found within these mafic units and occasionally contained weak to moderate gossan staining.

Sulphide mineralization, when present, was dominated by fine-grained, cubic pyrite disseminated throughout its mafic host at 1-3%. In spite of sulphides being noted in the majority of grab samples collected, only 15% of samples came back above the 0.005 g/t detection limit. All samples that returned notable results were taken in the south grid (Figure 16). These samples were taken in proximity to historic trenches completed in 1991 (Leahy, 1991) in a fine-grained andesite with white 30-centimeter-wide quartz veining trending northwest to southwest

Sample descriptions, gold assay results, and location maps are located in Appendix II. The full suite of lithogeochemical results can be found in Appendix III

12 Conclusion and Recommendations

The property-scale soil survey as successful highlighted multiple prospective targets across the three completed gids. The results from the enzyme leach soil survey identified anomalous areas of overlapping chalcophile elements (As, Cd, Cu, Pb, Sb, and Zn) which were found to have a similar geographic trend to the E-W and N-S structures that cut through the north and South claim blocks of the Property. Notable prospecting grabs taken during the course of the soil survey were taken in the south grid east of the N-NNW trending Clarice Lake fault. Soil samples taken in proximity to these grab samples returned elevated concentrations of As, Cu, and Zn.

With the results of the AMAG survey and enzyme leach results it is recommended that a property-scale lithological, alteration, and structure mapping program is completed on the property. Defining an alteration halo in relation to the noted property- and regional-scale structures will assist in future targeting.

13 Program Expenses & Cost Per Claim

See attached document(s).

Note that the due to prospecting taking place in tandem with soil sampling that the total cost of the program has ben split proportionally between the two activities.

14 Bibliography

Carmichael, S. (2001). *Report on VLF-EM Survey for M.U.G. Resources, Ossian Township, District of Timiskaming, Ont., Larder Lake Mining Division.* S.J. Carmichael Consultands.

Jensen, L. S. (1975). *Geology of Pontiac and Ossian Township, District of Cochrane and Timiskaming.* Ontario Division of Mines.

Jensen, L. S., & Langford, F. F. (1985). *Geology and Petrogenesis of the Archean Abitibi Belt in the Kirkland Lake Area.* Ontario Geological Survey.

Leahy, M. (1991). *Report on 1991 Exploration Program for the Leahy Corporation, Natjo Property, Ossian Township.* 32D05SE0088, Larder Lake Mining Division, Ontario.

Ontario Geological Survey. (2011). *1:250 000 scale bedrock geology of Ontario.* Ontario Geological Survey.

15 Statement of Qualification

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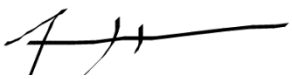
CERTIFICATE OF THE AUTHOR

I, Alexander Hughes, do hereby certify that:

1. I am an employee of Fladgate Exploration Consulting Corporation, the geological consulting firm tasked with this report.
2. I am a member in good standing of the Association of Professional Geoscientists of Ontario (APGO #3669).
3. I am a graduate of the Lakehead University (Hons. B.Sc., 2017).
4. I have practiced geology for 5 years in a variety of settings, mostly in Northwestern Ontario, Canada. I have specific experience in Archean lode gold deposits in Ontario as both a production and exploration geologist at various gold mines throughout Ontario.
5. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
6. I consent to the filing of this Technical Report with any stock exchange and other regulatory authority and any publication by them, including electronic publication in the public company files on their website accessible by the public

Dated February 3, 2023



Alexander Hughes, HB.Sc, P.Geo (APGO # 3669)

16 Appendix I – Soil sampling data and maps

Table 6: Larder Lake soil sampling data

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302501	604985	5347207	overcast	moderate	South	B	brown	none	balsam birch	
1302502	604961	5347242	overcast	gentle	Northeast	B	brown	grasses	balsam	mostly outcrop
1302503	604928	5347281		gentle	South	B/C	grey	none	Alder	
1302504	604892	5347324	overcast	gentle	South	b	brown	none	Alders	
1302505	604870	5347367	overcast	gentle	South		B	fern	Alder	
1302506	604836	5347405	overcast	moderate	North	B	Brown	non	balsam	
1302507	604810	5347442	overcast	gentle	South	B	Brown	none	Spruce	depth 15cm
1302508	604790	5347496	overcast	gentle	Southeast	B	Brown	non	birch spruce	Depth 20cm
1302509	604762	5347538	partly cloudy	gentle	South	B	Brown	moss	Spruce	depth 20 cm
1302510	604730	5347583		gentle	Southeast	B	Brown	none	spruce	depth 15 cm
1302511	604720	5347632	p cloudy	moderate	North	N/C	Grey		Spruce	no B. 20 cm depth.
1302512	604685	5347664	overcast	moderate	Northeast	B	brown	none	pine balsam	depths 15 cm.
1302513	604662	5347703	p cloudy	gentle	South	A/B	dark brown	none	spruce	no good b. rocky. this sample has some roots
1302514	604635	5347754	p cloudy	moderate	South	B	Brown	none	Spruce Pine	depth 15cm
1302515	604832	5347915	overcast	gentle	Northeast	B	Brown	none	Balsam Birch	depth 15 cm.
1302516	604855	5347869	sun	flat	South	B	Brown	none	Balsam	depth 10 cm
1302517	604890	5347802	p cloudy	flat	Northeast	B	Brown	none	birch balsam	depth 15cm
1302518	604926	5347769	sun	gentle	Northeast	B	Brown	none	Balsam Birch	Depth 20 cm
1302519	604950	5347720	Sun	gentle	north	B	Brown		thin moss	depth 20 cm
1302520	604979	5347673	sun	gentle	North	B	Brown	none	balsam and Pine	Depth 20cm
1302521	605008	5347644	sun	gentle	Southwest	B	Brown	none	pine	depth 15 cm
1302522	605025	5347587	sun	steep	Southwest	B	grey brown	none	pine	steep slope. poor soil cover

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302523	605057	5347550	sun	steep	West	B	red brown	none	birch spruce	depth 40 cm under old stump
1302524	605081	5347511	sun	moderate	Southwest	B	Brown	none	pines	fine sand. depth 15 cm
1302525	605100	5347461	sun	moderate	South	b	light brown	none	pine	depth 20 cm
1302526	605132	5347429	sun	moderate	South	B	Brown	none	Balsam and Poplar	depth 20 cm
1302527	605160	5347373	sun	gentle	South	B	Brown	none	pines	Depth 15 cm.
1302528	605191	5347336	sun	gentle	South	B	Brown		pines	depth 25 cm. bottom of hill
1302529	605226	5347294	overcast	flat	South	A	black	moss	spruce	All organics to bedrock
1302530	604997	5347160	overcast	flat	South	AB	dark brown	grasses	Spruce Alder	Dark brown depth 65cm.
1302531	605038	5347115	overcast	flat	none	B	dark brown	grasses and water	Alder	sand under organics depth 75 cm. very wet
1302532	605045	5347067	overcast	flat	none	B	Brown	moss	Alder	wet depth 50 cm.
1302533	605090	5347028	overcast	b	v steep	BB	Brown	moss	Spruce birch	v steep EW running cliff. depth 20 cm.
1302534	605102	5346983	partly cloudy	v steep	South	B	Brown	moss	spruce	top of cliff. depth 20 cm
1302535	605128	5346949	sun	steep	South	B	Brown	moss	spruce and pine	top of slope. depth 25 cm
1302536	605164	5346900	overcast windy	gentle	Southeast	B	Brown	none	maple jack pine	Depth 20 cm.
1302537	605189	5346853	overcast	moderate	West	B	Brown	none	maple pine	depth 15 cm.
1302538	605215	5346814	overcast	moderate	West	B	Brown	moss	pine	depth 20cm
1302539	605234	5346770	sun	steep	West	B/ZC	grey brown	none	pine	steep ridge. minimal soils. depth 10 cm
1302540	605264	5346731	p cloudy	moderate	West	b	brown	none	birch and balsam	depth 20 cm
1302541	605285	5346691	partly cloudy	gentle	Southwest	B	brown	none	spruce polar	depth 15 cm

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302542	605520	5346805	overcast	gentle	east	B	brown	thin moss	Balsam	depth 15 cm
1302543	605485	5346853	overcast	gentle	north	B	Brown	none	balsam	depth 15 cm
1302544	605449	5346890	overcast				light brown	thin moss	spruce	depth 15cm
1302545	605435	5346936	overcast	gentle	north	B	brown	none	birch balsam	depth 10cm
1302546	605404	5346972	overcast	gentle	North	B	Brown	none	balsam	depth 10 cm
1302547	605384	5347023	overcast	gentle	South	B	brown	none	spruce birch	depth 15 cm
1302548	605353	5347057	overcast	gentle	East	B	Brown	thin moss	spruce balsam	depth 20 cm
1302549	605322	5347099	overcast	gentle	Southeast	B	brown	thick moss	spruce	depth 25 cm.
1302550	605306	5347143	overcast	gentle	south	A/B	brown	moss	spruce and pine	"rocky area. thick moss
1302551	605278	5347183	overcast	gentle	north	C	grey	thin moss	spruce	depth 25 cm. "
1302552	605254	5347242	overcast	flat	north	C	grey	moss	spruce alder	very little soil. thick moss. depth 20 cm.
1302553	605804	5347319	overcast	flat	none	b	brown grey	grass	cedar	wet area. very rocky.
1302554	605776	5347361	overcast	gentle	South	BC	light grey	none	balsam spruce	out in drained beaver pond. depth 50 cm
1302555	605750	5347412	partly cloudy	gentle	South	B	Brown	grasses	balsam birch	grey brown. depth 20 cm. thick organics near old pond
1302556	605728	5347447	overcast	moderate	South	AB	red brown	thin moss	spruce pine	depth 15cm.
1302557	605694	5347495	overcast	gentle	north	BC	light brown	none	spruce	rocky area. lots of boulders. depth 20 cm
1302558	605676	5347535	overcast	flat	none	A	Black	moss	spruce	depth 20 cm
1302559	605498	5347300	snow	flat	North	B	Brown	none	Balsam	organic. i bog.
1302560	605534	5347262	snow	gentle	north	B	brown	thin moss	balsam birch	depth 10 cm.
1302561	605551	5347220	snow	flat	south	B	brown	thick moss	spruce	depth 15 cm.

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302562	605571	5347178	overcast	flat	flat	AB	dark brown	thick moss	cedar spruce	spruce swamp. Depth 75 cm.
1302563	605606	5347129	overcast	flat	South	B	brown	m9s and grass	alder spruce	depth 1.2m. base of organics/ top of B
1302564	605638	5347087	overcast	flat	north	B	brown	thin moss	spruce pine	depth 50 cm. very wet.
1302565	605662	5347046	overcast	flat	South	B	dark brown	moss	spruce poplar	very loose and wet. depth 15 cm
1302566	605676	5347003	overcast	flat	Southeast	B	brown	thick moss	spruce	trace organics. wet spot. depth 40 cm.
1302567	605705	5346953	overcast	flat	Northeast	B	brown	grass	spruce	wet. depth 25 CNN
1302568	605729	5346911	overcast	flat	North	b	light brown	moss	spruce	depth 20 cm
1302569	605965	5347063	overcast	moderate	Southwest	B	brown	miss	spruce	depth 15 cm. very bouldery under moss.
1302570	605933	5347106	overcast	flat	west	BC	grey brown	none	spruce birch	base of hill. depth 15 cm
1302571	605905	5347148	overcast	gentle	North	B	brown	moss	balsam spruce	thin B mixed with top of C. depth 20 cm. very rocky
1302572	605883	5347192	overcast	flat	flat	A	Black	thick miss	cedar	depth 15 cm.
1302573	605858	5347241	overcast	gentle	South	b	Brown	thin moss	cedars	organics to 1.2m sampled 30 cm depth. cedar swamp adjacent to old pond
1302574	605830	5347276	overcast	flat	north	C	grey	thick moss	cedar	depth 20 cm
1302575	606864	5347603	sun	moderate	North	B	light grey	none	planted spruce	Edge of pond. Depth 40 cm
1302576	606897	5347563	sun	moderate	north	B	brown	none	poplar spruce	depth 15 cm
1302577	606927	5347530	overcast	moderate	Northeast	B	grey	moss	spruce and poplar	depth 20 cm.
1302578	606676	5347836	snow	gentle	Southeast	B	brown	none	spruce planted	depth 20 cm
1302579	606709	5347796	overcast	gentle	Southeast	B	brown	none	planted spruce	depth 15 cm.

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302580	606741	5347756	overcast	flat	North	C	grey	thick moss	pine spruce	depth 15 cm
1302581	606771	5347707	overcast	gentle to the south	south	b	brown	thin moss	jack pine	thick moss
1302582	606805	5347677	overcast	gentle	Northwest	c	grey	thin moss	alder and jack pine	wet bouldery. depth 25 cm"
1302583	607121	5347671	overcast	gentle	West	B	brown	blueberry	cut	depth 10 cm
1302584	607094	5347710	overcast	gentle	Northeast	b	brown	blue berries	planted pine	very wet and bouldery 30 cm
1302585	607066	5347743	rain	gentle	South	B	brown	blueberry	planted spruce and pine	clear cut. depth 15 cm.
1302586	607036	5347783	rain	gentle	South	B	brown	blue berries	planted pine	depth 15 cm.
1302587	607004	5347816	overcast	flat	South	B	brown	moss	planted spruce	depth 15 cm.
1302588	606970	5347867	overcast	gentle	Northeast	b	brown	blueberry	planted spruce and pine	depth 20 cm.
1302589	606942	5347900	overcast	gentle	north	b	brown	blueberry	planted spruce and pine	swampy depth 20 cm.
1302590	606902	5347937	overcast	gentle	Northeast	B	Brown	blueberry	spruce	depth 10 cm
1302591	607009	5348212	overcast	moderate	north	b	brown	moss	spruce	clear cut. depth 15 cm
1302592	607041	5348169	overcast	gentle	South	b	brown	moss	spruce	north edge of cut. depth 30 cm. creek to north
1302593	607081	5348129	overcast	gentle	West	b	brown	blueberry	planted spruce and pine	creek to north. depth 20 cm
1302594	607111	5348092	ice pellets	gentle	north	b	brown	blueberry	planted spruce and pine	n edge of cut. depth 20 cm
1302595	607137	5348051	ice pellets	moderate	West	b	brown	blueberry	planted spruce and pine	in clear cut. depth 15 cm
1302596	607163	5348020	ice pellets	gentle	West	b	brown	blueberry	small poplar	in cut block. bouldery. depth 15 cm.

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302597	607199	5347985	ice pellets	gentle	West	b	brown	moss	poplar	in cut block. depth 010 cm.
1302598	607228	5347937	ice pellets	gentle	South	b	brown	grasses	planted pine and small poplar	in cut block. depth 5 cm
1302599	607262	5347904	snow	gentle	Southeast	b	brown	grass fern	poplar	in cut block. depth 5 cm.
1302600	607295	5347864	snow	gentle	Southwest	b	brown	ferns and grass	poplar	in cut block. depth 10 cm
1302601	604467	5347084	sun	gentle	Southeast	B	grey brown	none	poplar	in cut block depth 10 cm.
1302602	604439	5347123	sun	gentle	Southeast	B	Brown	none	maple	in cut block. depth 10 cm
1302603	604406	5347153	sun	flat		b	brown	none	maple	
1302604	604380	5347205	sun	gentle	Southeast	b	brown	none	pine	
1302605	604361	5347246	sun	flat		a/b	brown	none	balsam spruce	
1302606	604345	5347278	sun	flat		b	brown	none	pine	
1302607	604298	5347333	sun	flat		b	brown	none	spruce pine	
1302608	604287	5347362	sun	moderate	Northwest	b	brown	none	pine	
1302609	604408	5347637	sun	m9derate	north	B	Brown	none	spruce	
1302610	604430	5347586	sun	gentle	Northeast	b	brown	none	pine	
1302611	604455	5347555	sun	flat		ab	brown	none	pine	
1302612	604489	5347513	sun	gentle	Southeast	b	brown	none	spruce	
1302613	604515	5347466	sun	flat		b	brown	none	spruce pine	
1302614	604530	5347432	sun	gentle	Southwest	b	brown	none	spruce	
1302615	604530	5347437	sun	gentle	South	b	brown	none	spruce	
1302616	604593	5347347	sun	flat		b	brown	none	alder	
1302617	604639	5347304	sun	flat beside big cliff 2		b	brown	none	birch	
1302618	604678	5347275	sun	flat beside big cliff 2		c	grey	none	pine birch	
1302619	604671	5347220	sun	flat		b	brown	none	spruce alder	

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302620	604695	5347172	sun	steep	Southeast	b	brown	none	pine	
1302621	604719	5347132	sun	gentle	Southeast	b	brown	none	pine alder	
1302622	604751	5347092	sun	gentle	South	b/c	grayish brown	none	pine	
1302623	604500	5347035	overcast	steep	Southeast	a/b	brown	none	alder	
1302624	604524	5346987	overcast	flat		c	light brown	none	birch	
1302625	604530	5346932	overcast	flat		b/c	grayish brown	none	pine	
1302626	604786	5347056	overcast	fat		c/trace of b	grey brown	none	alder pine	
1302627	604863	5346911	overcast	flat		b	brown	none	pine	
1302628	604872	5346868	overcast	flat		b	brown light brown	none	pine	
1302629	604898	5346835	sun	flat		b/c	light brown grey	none	spruce	
1302630	604927	5346813	overcast	gentle	Southwest	b	brown	none	spruce birch	
1302631	604954	5346745	overcast	flat		b/c	brown little greyish	none	spruce birch	
1302632	604958	5346706	overcast	flat		b	brown	none	spruce birch	
1302633	605073	5346571	overcast	flat		b	brown	none	spruce	
1302634	605093	5346561	sun	gentle	Northwest	b	brown	none	spruce birch	
1302635	604870	5346449	sun	steep	Southwest	b	brown	none	spruce	
1302636	604833	5346482	sun	steep	Southwest	b	brown	none	spruce pine	
1302637	604815	5346527	sun	flat		b	brown	none	birch maple	
1302638	604773	5346562	sun	slight	Northwest	b/c	brown light brown	none	birch maple pine	

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302639	604755	5346602	sun	steep	North	b	brown	none	birch pine	
1302640	604731	5346640	sun	gentle	Northwest	c	grey	none	birch pine	
1302641	605473	5347342	overcast	flat		b	brown	none	popular alder	
1302642	605444	5347389	light drizzle	flat		b	brown	none	spruce alder	
1302643	605415	5347436	overcast	flat		b	brown	none	poplar spruce	
1302644	605385	5347485	overcast	steep	South	b	brown	none	spruce jack pine	
1302645	605373	5347511	overcast	steep	East	b	brown	none	jack pine	
1302646	605367	5347554	overcast	gentle. broken up bottom cliff huge chunks	Northeast	b	brown	none	mix	
1302647	605334	5347615	overcast	gentle	Northeast	b	brown	none	birch maple	
1302648	605298	5347635	overcast	gentle	East	b	brown	none	mix	
1302649	605275	5347685	overcast	gentle	Northwest	c	grey	none	maple alder mix	
1302650	605244	5347713	overcast	gentle	Northwest	b	brown	none	maple	
1302651	605202	5347772	overcast	gentle	Northwest	c	grey	none	poplar birch	
1302652	605181	5347801	overcast	gentle	Northwest	b/c	brown /grey	none	birch	
1302653	605454	5347873	overcast	gentle	Northwest	b	brown	none	pine birch	
1302654	605488	5347836	overcast	flat		c	grey	none	spruce birch	
1302655	605520	5347789	overcast	flat		b	brown	none	spruce birch	
1302656	605577	5347706	overcast	flat		b	light brown	none	birch spruce	
1302657	605542	5347741	overcast	flat		b/c	light brown grey	none	spruce	
1302658	605582	5347662	overcast	gentle	Northwest	c	greyish brown	none	spruce birch	
1302659	605620	5347621	overcast	flat		b	brown	none	spruce birch	

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302660	605647	5347568	overcast	flat		b	brown	none	spruce jack pine	
1302661	605773	5347841	overcast	flat edge of lake		b/c	light brown grey	none	cedar	
1302662	605803	5347797	overcast	gentle	West	b	brown	none	cedar spruce pine	
1302663	605828	5347767	overcast	flat		b	brown	none	jack pine spruce	
1302664	605856	5347724	overcast	flat		b	brown light brown	none	jack pine birch	
1302665	605883	5347680	overcast	flat		b	light brown	none	birch alder	
1302666	605913	5347635	overcast	flat		b	brown light brown	none	birch jack pine	
1302667	605917	5347584	overcast	flat		b	brown light brown	none	jack pine	
1302668	605956	5347537	overcast	flat		b/c	light brown grey	none	alder spruce	
1302669	605981	5347519	overcast	flat		b	light brown	none	jack pine spruce	
1302670	606012	5347453	overcast	flat		c	grey	grass swamp	none	
1302671	606036	5347420	overcast	flat		c	grey	none	spruce jack pine	
1302672	606065	5347370	overcast	flat		b c	light brown grey	none	alder pine	
1302673	606085	5347324	overcast	flat		c	light brown	none	alder	

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
							mostly grey			
1302674	606116	5347293	overcast	flat		b/c	light brown grey	none	pine	
1302675	606136	5347249	overcast	steep	Northeast	b	brown	none	pine	
1302676	606163	5347207	overcast	steep	Northeast	b	brown	none	jack pine	
1302677	606188	5347157	overcast	flat		b	brown	none	pine jack pine	
1302678	607722	5348130	overcast	flat		b	brown	none	clear cut	
1302679	607704	5348159	overcast	gentle	Northwest	b	brown	none	clear cut	
1302680	607675	5348199	overcast	gentle	Northwest	b	brown	none	clear cut	
1302681	607653	5348247	overcast	flat		gravel	grey rock	none	gravel	
1302682	607596	5348271	overcast	gentle	Northwest	b	brown	none	gravel pit	
1302683	607507	5348382	overcast	gentle	Northwest	b	brown	none	clear cut	
1302684	607529	5348349	overcast	gentle	Northwest	b	brown	none	clear cut	
1302685	607507	5348382	overcast	gentle	Northwest	b	brown	none	clear cut	
1302686	607474	5348429	overcast	gentle	Northwest	b	brown	none	spruce	
1302687	607445	5348459	overcast	gentle	Northeast	b	brown	none	birch spruce	
1302688	607438	5348467	overcast	gentle	Northwest	b	brown	none	birch spruce	
1302689	607409	5348504	overcast	gentle	West	b	brown	none	pine	
1302690	607290	5348260	overcast	gentle	Southwest	b	brown	none	jack pine	
1302691	607314	5348209	overcast	flat		b	brown	none	clear cut	
1302692	607361	5348183	overcast	flat		b/c	light brown grey	none	clear cut	
1302693	607393	5348145	overcast	flat		b	brown	none	clear cut	
1302694	607416	5348109	overcast	flat		c	grey	none	clear cut	
1302695	607441	5348069	overcast	flat		c	grey	none	clear cut	
1302696	607464	5348025	overcast light rain	flat		b	brown	none	clear cut	
1302697	607497	5347984	overcast	flat		b	brown	none	clear cut	

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302698	606594	5348321	overcast light snow	gentle	Southwest	b	brown	none	pine birch	
1302699	606592	5348334	sunny	gentle	South	c	grey 15cm		birch spruce	
1302700	606562	5348363	sunny	very gentle	South	b and c	grey brown		balsam alder	
1302701	606530	5348399	overcast	gentle	West	c b 15cm	grey		pine birch	
1302702	606500	5348446	sunny	flat		b c	brown grey 15 cm	light moss	pine	
1302703	606298	5348302	sunny	gentle	Southwest	b c 10 cm	brown		birch pine	
1302704	606326	5348250	sunny	flat		b c 15 cm	brown grey		balsam pin cherry	
1302705	606353	5348213	sunny	gentle	Southwest	b 15cm	brown	none	birch pine	
1302706	606394	5348177	overcast	flat		b 30cm	brown	light moss	birch pine	
1302707	606431	5348142	overcast	gentle	West	b 20 cm	brown		popular pine	
1302708	606461	5348098	overcast	gentle	Southwest	b 15 cm	brown	light moss	alder jack pine	
1302709	606478	5348070	overcast	gentle	east	b 20cm	brown	none	birch pine	
1302710	606517	5348027	overcast	gentle	east	b	brown 30cm	none	birch spruce	
1302711	606556	5347979	overcast	gentle	east	b 45cm	brown	none	pine	
1302712	606573	5347954	overcast	gentle	South	b 30 cm	brown	light moss	pine	
1302713	606607	5347920	sunny	gentle	north	b	brown 15cm	none	alder	
1302714	606849	5348020	sunny	gentle	southeast	b 15cm	brown	none	pine	
1302715	606811	5348055	sunny	gentle	Southeast	b20 cm	brown	none	pine poplar	
1302716	606780	5348100	sunny	flat		b	brown	none	poplar spruce	

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302717	606749	5348124	sun	flat		b	brown	light moss	pine poplar	
1302718	606722	5348169	sunny	gentle	east	b	brown 25cm	none	spruce pine	
1302719	606684	5348205	overcast	gentle	Southeast	b 15cm	brown	light moss	pine	
1302720	606652	5348247								
1302721	610027	5339832	overcast	flat		b/c	brown little grey	none	old cut new growth	
1302722	609990	5339824	overcast	flat		b	brown	none	pine	
1302723	609893	5339806	overcast	flat		b/c	brown grey	none	pine	
1302724	609834	5339773	overcast	flat		b	brown	none	alder	
1302725	609791	5339765	overcast	flat		b	brown	none	alder	
1302726	609737	5339754	overcast	flat		b	brown	none	alder	
1302727	609702	5339743	overcast	flat		b	light brown	none	spruce	
1302728	609660	5339733	overcast	flat		b	brown	none	spruce	
1302729	609604	5339723	overcast	flat		b	brown	none	spruce	
1302730	609560	5339710	overcast	flat		b	brown	none	small balsam birch	
1302731	609499	5339693	overcast	flat		b	brown	none	balsam	
1302732	609457	5339678	overcast	flat		b	brown	none	spruce	
1302733	609404	5339678	overcast	flat		c	grey	none	balsam	
1302734	609359	5339659	overcast	none		b	brown	none	balsam	
1302735	609313	5339638	overcast	none		b	brown	none	balsam	
1302736	609268	5339619	overcast	none		b	brown	none	balsam	
1302737	609211	5339611	overcast	none		b	light brown	none	balsam	
1302738	609167	5339607	overcast	flat		b	brown	none	mix	
1302739	609155	5339867	sun	flat		b	brown	none	birch spruce	

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302740	609210	5339878	sun	flat		b	brown	none	spruce	
1302741	609257	5339887	sun	flat		b	brown	none	birch spruce	
1302742	609313	5339899	sun	flat		b	brown	none	birch spruce balsam	
1302743	609363	5339905	sun	flat		b	brown	none	spruce	
1302744	609406	5339929	sun	flat		b	brown	none	spruce	
1302745	609457	5339928	sun	flat		b	brown	none	spruce	
1302746	609501	5339951	sun	flat		b	brown	none	edge of open cut	
1302747	609552	5339979	sun	flat		b	brown	none	clear cut	
1302748	609601	5339971	sun	flat		b	brown	none	spruce	
1302749	609639	5339967	sun	flat		b	brown	none	spruce	
1302750	609689	5339990	sun	flat		b	brown	none	spruce	
1302751	609746	5340012	sun	flat		b	brown	none	spruce	
1302752	609787	5340032	sun	flat		b	brown	none	spruce	
1302753	609833	5340046	sun	gentle	West	b	brown	none	spruce	
1302754	609890	5340055	sun	flat		b	brown	none	alder pine	
1302755	609939	5340063	sun	none		b	brown	none	alder pine	
1302756	609988	5340077	sun	flat		b	brown	none	spruce birch	
1302757	609036	5340083	overcast	flat		c	grey	none	spruce	
1302758	609074	5340087	overcast	flat		b/c	brownish grey	none	mix	
1302759	609114	5340101	overcast	flat		b/c	brownish grey	none	spruce	
1302760	609168	5340130	overcast	flat		b/c	brownish grey	none	spruce	
1302761	609210	5340111	overcast	flat		b/c	brownish grey	none	jack pine	
1302762	609262	5340151	overcast	flat		b	brown	none	jack pine	
1302763	609322	5340157	overcast	flat		b	brown	none	poplar	
1302764	609373	5340156	overcast	flat		b	brown	none	poplar spruce	

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302765	609411	5340173	overcast	flat		b	brown	none	poplar jack pine	
1302766	609467	5340190	overcast	flat		b/c	brownish grey	none	poplar	
1302767	609508	5340224	overcast	flat		b	brown	none	spruce	
1302768	609556	5340217	overcast	flat		b	brown	none	balsam jack pine	
1302769	609601	5340239	overcast	flat		c	grey	none	balsam	
1302770	609648	5340254	overcast	flat		b	brown	none	jack pine	
1302771	609468	5340479	overcast	flat		b	brown	none	jack pine	
1302772	609408	5340462	overcast	flat		b	brown	none	jack pine	
1302773	609368	5340460	rain	flat		b	light brown	none	alder	
1302774	609319	5340441	rain	flat		c	grey	none	old cut new growth	
1302775	609267	5340427	rain	flat		b/c	brownish grey	none	alder	
1302776	609220	5340416	overcast	flat		c	grey	none	pine	
1302777	609164	5340400	overcast	flat		b	brown	none	spruce	
1302778	609128	5340404	overcast	flat		b/c	brown grey	none	alder	
1302779	601734	5344824	overcast	flat		b	brown	none	mix	
1302780	608970	5340627	sun	flat		c	grey	none	poplar	
1302781	609021	5340626	sun	flat		b/c	brownish grey	none	poplar	
1302782	609069	5340647	sun	flat		b/c	brownish grey	none	clear cat tail swamp	
1302783	608922	5340877	sun	flat		b/c	brownish grey	none	cat tail swamp	
1302784	608977	5340875	sun	flat		b/c	brownish grey	none	clear cattails swamp	

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302785	609035	5340891	sun	flat		b/c	light brown litter grey	none	jack pine	
1302786	609082	5340900	sun	flat		c	grey	none	jack pine	
1302787	609126	5340913	sun	flat		b	brown	none	alder	
1302788	609174	5340911	sun	flat		b	brown	none	jack pine	
1302789	609233	5340941	sun	flat		b/c	brownish grey	none	jack pine	
1302790	609280	5340941	sun	flat		b	brown	none	balsam	
1302791	609329	5340941	sun	flat		c	grey	none	mix	
1202792	609373	5340971	sun	flat		b	brown	none	jack pine	
1302801	607324	5347831	snow	gentle	West	b	brown	grass ferns	poplar	
1302802	606968	5348263	sun	gentle	South	C	grey	moss grass	spruce balsam	
1302803	606931	5348314	snow	flat	North	b	brown	ferns	spruce	End of line in cut. note sample # change. depth 5 cm
1302804	606899	5348346	overcast	gentle	South	b	brown	ferns	balsam spruce	grey everywhere. n edge of creek. depth 10 cm.
1302805	606874	5348390	overcast	gentle	South	b	brown	fern	birch balsam	depth 15 cm.
1302806	606835	5348431	sun	gentle	West	b	brown	grasses	alder balsam	depth15 cm
1302807	606798	5348450	overcast	flat	West	b	brown	ferns	alder balsam	depth 15 cm. 10m n of rd.
1302808	606776	5348503	sun	gentle	South	b	brown	none	maple pine	depth 15 cm. small creek to the west.
1302809	606745	5348526	overcast	moderate	South	b	brown	none	spruce birch	10m from creek. depth 15 cm
1302810	606705	5348578	overcast	steep	South	b	brown	miss	spruce	common boulders. depth 15 cm
1302811	606669	5348616	overcast	gentle	South	b	brown	ferns	balsam birch	moved sample due to cliff to the N. depth 10 cm.
1302812	606911	5348728	overcast	steep	north	A	dark brown	moss	spruce	top of cliff. trace root lets. depth 20 cm
1302813	606944	5348699	overcast	gentle	South	b	brown	none	poplar balsam	End of line. depth 20 cm
1302814	606976	5348647	sun	flat	South	b	brown	ferns	balsam poplar	moss and thin organics over loose boulders o cliff. depth 10 cm. cliff to north

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302815	607000	5348605	overcast	flat	South	b	brown	thin moss	spruce balsam	depth 15 cm
1302816	607040	5348569	overcast	flat	South	b	b	moss	spruce	n side of rd. depth 15 cm
1302817	607073	5348531	overcast	gentle	east	b	brown	moss	spruce	depth 10 cm
1302818	607109	5348499	overcast	gentle	South	b	brown	moss	spruce	wet spot. depth 15 cm.
1302819	607128	5348447	over cast	flat	South	b	brown	moss	spruce	depth 15 cm
1302820	607164	5348413	overcast	flat	Southwest	b	brown	thick moss	spruce	depth 15 cm.
1302821	607202	5348378	overcast	gentle	South	b	brown	thin mods	spruce	depth 20 cm.
1302822	607229	5348336	overcast	gentle	South	b	brown	thin moss	spruce	depth 20 cm
1302823	607360	5348584	overcast	moderate	South	b	light brown	thin moss	balsam and pine	depth 15 cm
1302824	607327	5348618	overcast	moderate	north	b	brown	thin moss	spruce	depth 20 cm. creek to south
1302825	607291	5348660	overcast	gentle	South	b	brown	thin moss	balsam spruce	n edge of creek/ pond depth 20 cm
1302826	607261	5348692	overcast	gentle	Southeast	b	brown	moss	spruce	depth 20 cm.
1302827	607227	5348745	overcast	flat	South	b	brown	thick moss	spruce	depth 15 cm.
1302828	607189	5348784	overcast	flat	east	b	brown	thick moss	spruce	depth 15 cm
1302829	607162	5348816	overcast	flat	east	b	brown	thick moss	spruce	depth 20 cm.
1302830	607128	5348855	overcast	flat	east	b	brown	moss	spruce balsam	depth 20 cm
1302831	607099	5348902	overcast	gentle	east	b	brown	none	poplar spruce	wet spot. depth 20 cm
1302832	610007	5340345	sun	flat		b/c	brown/grey	none	spruce	depth 15 cm
1302833	609965	5340323	sun	flat		b	brown	none	mix	depth 15 cm. EOL
1302834	609908	5340323	sun	flat		c	grey	none	spruce	

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302835	609857	5340320	sun	flat		c	grey	none	open edge of lake	
1302836	609801	5340575	sun	gentle	Southwest	b	brown	none	spruce	
1302837	609854	5340579	sun	flat		b	brown	none	spruce	
1302838	609892	5340596	sun	gentle	Northeast	b	brown	none	spruce	
1302839	609954	5340607	sun	flat		b	brown	none	spruce	
1302840	610000	5340628	sun	flat		b	brown	none	balsam jack pine	
1302841	609903	5340861	sun	flat		b	brown	none	mix	
1302842	609604	5340147	sun	flat		b	brown	none	spruce	
1302843	609861	5340846	sun	flat		b	brown	none	jack pine	
1302844	609767	5340836	sun	flat		c	grey	none	jack pine balsam	
1302845	609727	5340809	sun	flat		b	brown	none	balsam jack pine	
1302846	609675	5340793	sun	flat		b/c	brown grey	none	jack pine balsam	
1302847	609639	5340787	sun	flat		c	grey	none	jack pine	
1302848	609574	5340781	sun	flat		c	grey	none	poplar balsam	
1302849	609612	5340786	sun	flat		b/c	brown grey	none	poplar	
1302850	609499	5340731	sun	flat		b	brown	none	poplar pine	
1302851	609433	5340735	sun	flat		b	brown	none	birch pine	
1302852	609374	5340714	sun	flat		c	grey	none	pine balsam	
1302853	609332	5340699	sun	flat		b/c	brown greyish	none	alder	
1302854	609293	5340693	sun	flat		b	brown	none	birch balsam	
1302855	609247	5340679	sun	flat		c	grey	none	swamp	
1302856	608823	5341339	overcast	flat	north	b	brown	grasses ferns	poplar	

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302857	608875	5341358	overcast	flat	West	via mzb	brown	ferns grass	spruce birch	
1302858	608919	5341377	overcast	gentle	South	b	brown	ferns	birch spruce	wet depth 15 cm
1302859	608970	5341387	overcast	gentle	South	b	brown	ferns	poplar spruce	depth 15 cm
1302860	609013	5341395	overcast	gentle	East	b	brown	ferns	poplar	depth 10 cm
1302861	609062	5341411	overcast	gentle	East	b	brown	ferns	poplar	depth 10 cm
1302862	609121	5341420	overcast	gentle	Northeast	b	brown	none	poplar spruce	depth 10 cm
1302863	609156	5341439	overcast	gentle	West	b	brown	grass	spruce pine	depth 15 cm. wet
1302864	609211	5341447	overcast	gentle	East	b	brown	ferns	poplar	depth 15 cm
1302865	609254	5341462	overcast	gentle	Southeast	b	brown	grasses	spruce alder	depth 10 cm
1302866	609308	5341477	drizzle	flat	East	b	brown	ferns grass	alder	depth 15 cm
1302867	609356	5341497	overcast	gentle	West	b	brown	none	spruce poplar	depth 10 cm. wet
1302868	609404	5341504	light rain	gentle	West	b	brown	fern	poplar spruce	dry old pond. depth 35 cm
1302869	609800	5341341	overcast	gentle	West	b	brown	none	alder	depth 25 cm.
1302870	609744	5341336	light rain	flat	West	b	brown	grass raspberry	alder	depth 20 cm
1302871	609692	5341316	overcast	flat	north	B/C	light brown	ferns	alder spruce	depth 15 cm
1302872	609649	5341301	overcast	gentle	East	B	brown	thin moss	spruce	depth 15 cm
1302873	609598	5341298	overcast	gentle	West	bc	light brown	ferns	spruce	depth 20 cm.
1302874	609552	5341283	overcast	gentle	West	b	brown	grasses	spruce	depth 20 cm
1302875	609499	5341266	overcast	gentle	West	B	brown	ferns	balsam spruce	depth 10 cm
1302876	609448	5341256	overcast	gentle	north	b	brown	none	poplar balsam	depth 15 cm
1302877	609403	5341245	overcast	gentle	Southwest	b	light brown	grass	alder poplar	depth 20 cm
1302878	609357	5341216	overcast	flat	South	b	light brown	thin moss	spruce	depth 10 cm. trace roots

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302879	609314	5341210	overcast	flat	West	b	brown	moss	spruce	clearing on gentle slope. depth 20 cm
1302880	609266	5341203	overcast	flat	West	b	brown	none	spruce	depth 15 cm.
1302881	609215	5341188	overcast	flat	East	b	brown	thick moss	spruce	depth 20 cm
1302882	609159	5341169	overcast	flat	West	b	brown	thick moss	spruce	depth 15 cm
1302883	609111	5341159	overcast	flat	West	b	brown	thick moss	spruce	deep most. depth 65 cm
1302884	609061	5341141	overcast	flat	Northwest	b	brown	fern	spruce poplar	depth 40 cm. thick moss
1302885	609020	5341131	overcast	flat	West	b	brown	ferns	spruce poplar	depth 40 cm
1302886	608969	5341120	overcast	flat	South	b	brown	ferns	poplar spruce	depth 20 cm£
1302887	608920	5341107	overcast	gentle	East	b	brown	ferns	pine	depth20 cm
1302888	608880	5341102	overcast	gentle	East	b	brown	ferns	spruce	depth 10 cm
1302779	610001	5341132	sun	flat	West	b	brown	ferns	alder	depth 15 cm. out ok f wet.
1302890	609947	5341125	sun	genet	East	b	brown	few et ns	spruce	sandy. depth 15 cm
1302891	609902	5341117	sun	flat	West	b	brown	fern	spruce	depth 10 cm. 15m from rift guy
1302892	609853	5341106	sun	gentle	West	b	brown	ferns	spruce polar	depth 10 cm
1302893	609804	5341085	sun	flat	West	b	brown	fern	poplar	depth 5 cm.
1302894	609759	5341077	p clouds	flat	West	b	brown	clay	spruce	depth 5 cm
1302895	609713	5341064	sun	flat	Northwest	b	brown	moss	spruce	depth 10 cm
1302896	609658	5341044	sun	flat	West	b	brown	thick moss	spruce	depth 20 cm.
1302897	609618	5341034	p cloudy	flat	East	b	brown	thick moss	spruce	depth 25 cm
1302898	609556	5341017	sun	gentle	East	b	brown	ferns	poplar spruce	depth 45 cm.
1302899	609516	5341014	sun	gentle	East	b	brown	ferns grass	poplar spruce	depth 40 cm
1302900	609471	5340995	sun	gentle	Northwest	b	brown	ferns	poplar spruce	depth 15 cm
1302901	609412	5340983	sun	genet	West	b	brown	ferns	poplar	depth 10 cm
1302880	604985	5347207	overcast	moderate	South	B	brown	none	balsam birch	depth 10 cm

Waypoint ID	East (x)	North (y)	Weather	Slope	Slope Aspect	Horizon	Colour	Ground Cover	Texture	Notes
1302881	604961	5347242	overcast	gentle	Northeast	B	brown	grasses	balsam	depth 15 cm
1302882	604928	5347281		gentle	South	B/C	grey	none	Alder	
1302883	604892	5347324	overcast	gentle	South	b	brown	none	Alders	mostly outcrop
1302884	604870	5347367	overcast	gentle	South		B	fern	Alder	
1302885	604836	5347405	overcast	moderate	North	B	Brown	non	balsam	
1302886	604810	5347442	overcast	gentle	South	B	Brown	none	Spruce	
1302887	604790	5347496	overcast	gentle	Southeast	B	Brown	non	birch spruce	
1302888	604762	5347538	partly cloudy	gentle	South	B	Brown	moss	Spruce	depth 15cm
1302779	604730	5347583		gentle	Southeast	B	Brown	none	spruce	Depth 20cm
1302890	604720	5347632	p cloudy	moderate	North	N/C	Grey		Spruce	depth 20 cm
1302891	604685	5347664	overcast	moderate	Northeast	B	brown	none	pine balsam	depth 15 cm
1302892	604662	5347703	p cloudy	gentle	South	A/B	dark brown	none	spruce	no B. 20 cm depth.
1302893	604635	5347754	p cloudy	moderate	South	B	Brown	none	Spruce Pine	depths 15 cm.
1302894	604832	5347915	overcast	gentle	Northeast	B	Brown	none	Balsam Birch	no good b. rocky. this sample has some roots
1302895	604855	5347869	sun	flat	South	B	Brown	none	Balsam	depth 15cm
1302896	604890	5347802	p cloudy	flat	Northeast	B	Brown	none	birch balsam	depth 15 cm.
1302897	604926	5347769	sun	gentle	Northeast	B	Brown	none	Balsam Birch	depth 10 cm
1302898	604950	5347720	Sun	gentle	north	B	Brown		thin moss	depth 15cm
1302899	604979	5347673	sun	gentle	North	B	Brown	none	balsam and Pine	Depth 20 cm
1302900	605008	5347644	sun	gentle	Southwest	B	Brown	none	pine	depth 20 cm
1302901	605025	5347587	sun	steep	Southwest	B	grey brown	none	pine	Depth 20cm

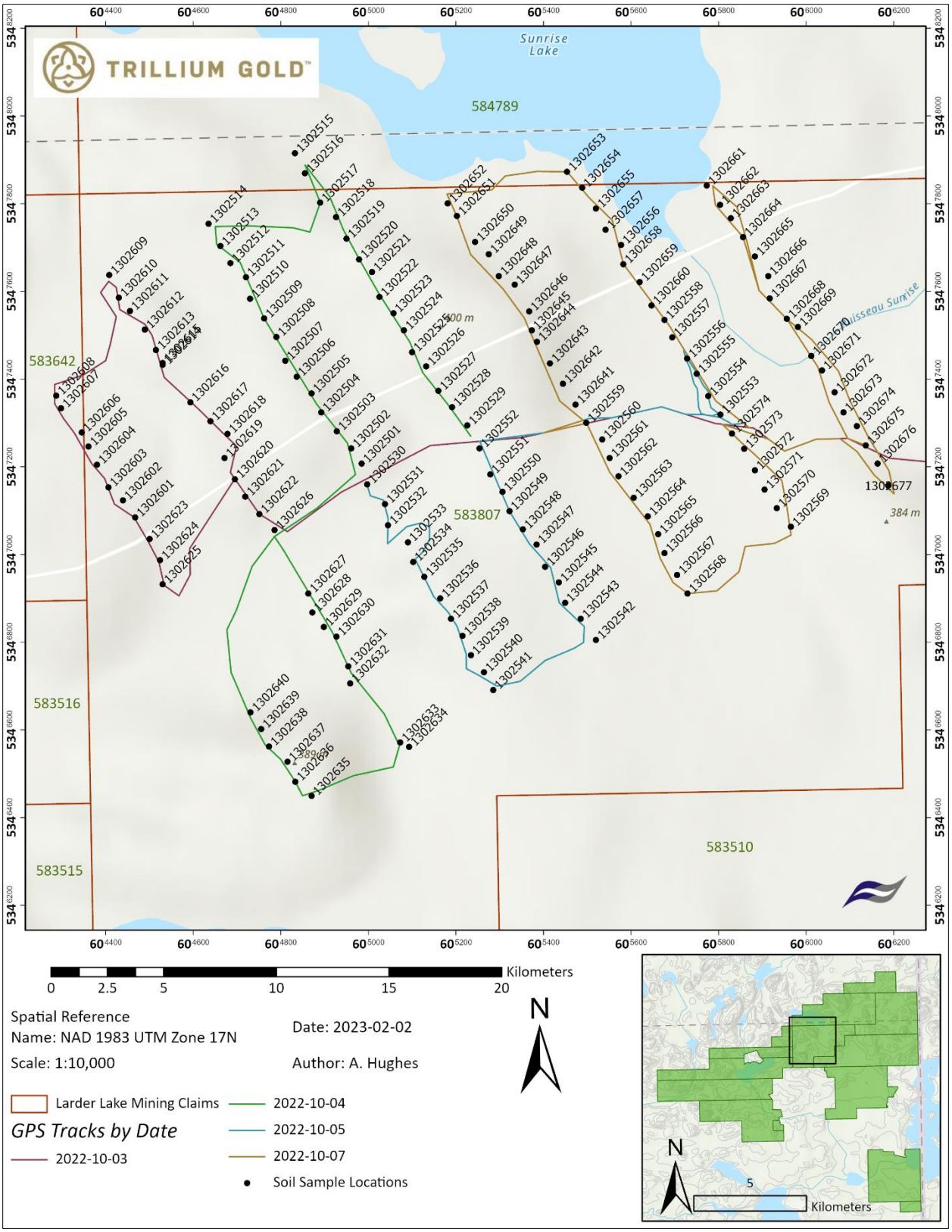


Figure 7: Larder Lake 2022 Central Grid soil sample locations

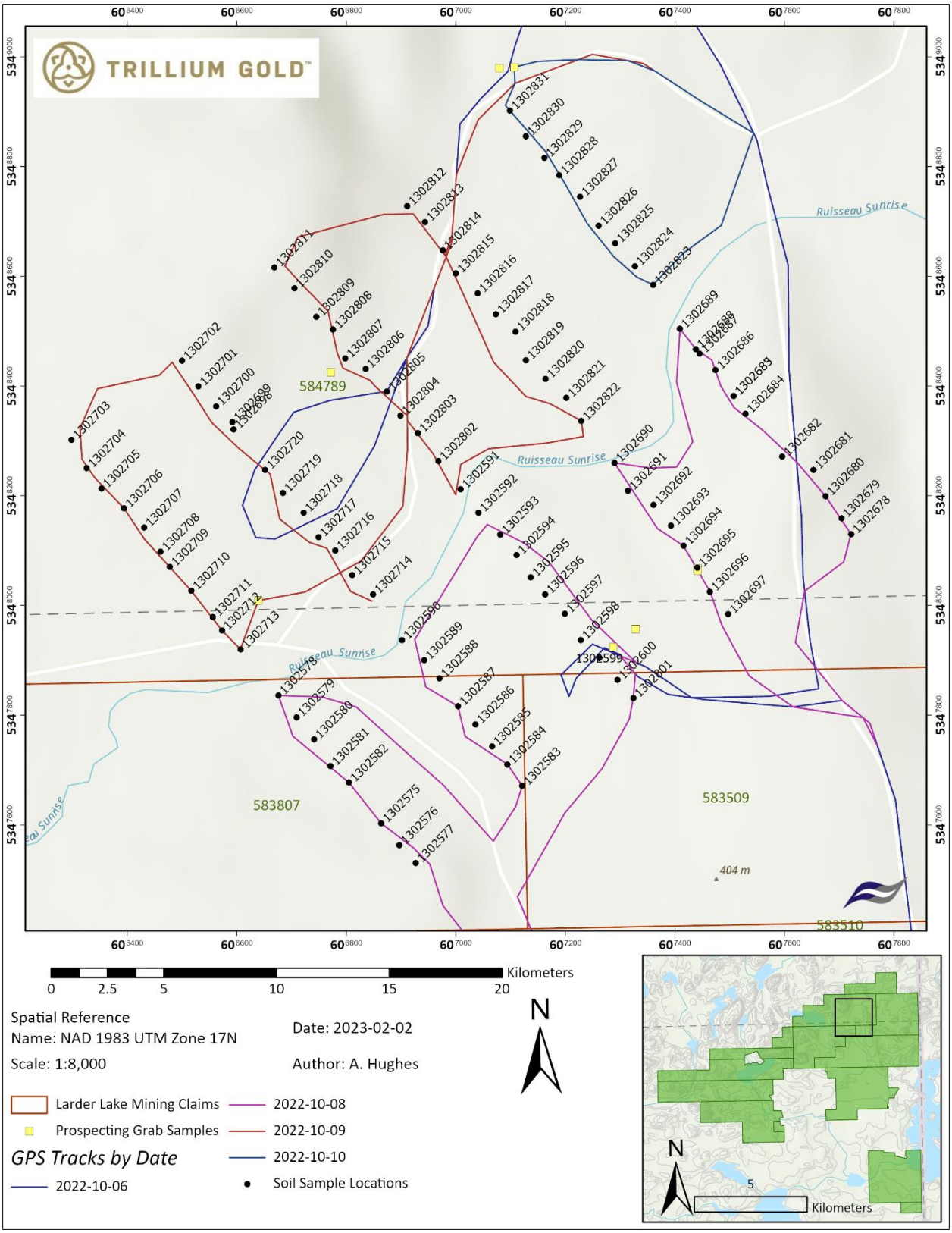


Figure 8: Larder Lake 2022 Northeast Grid soil sample locations

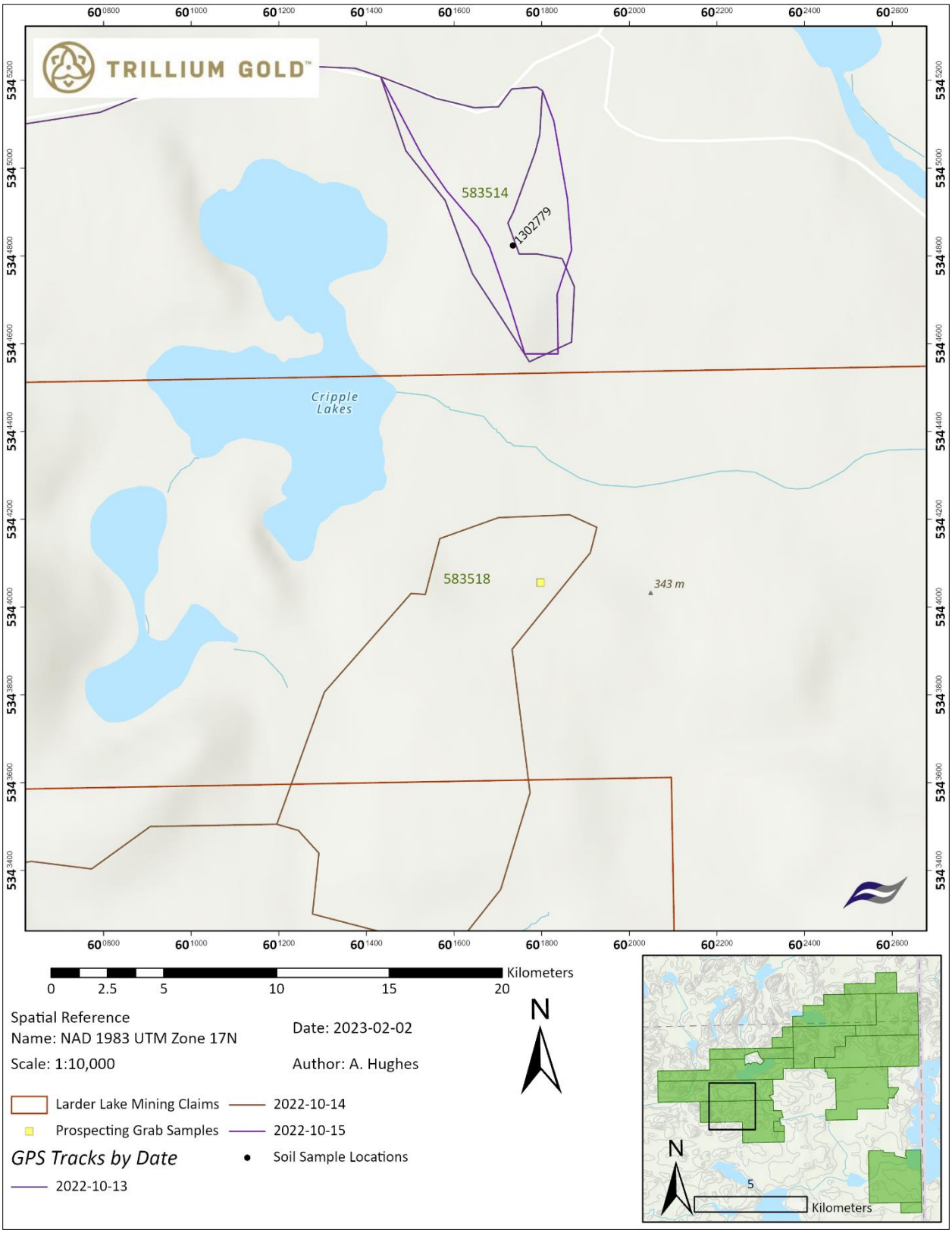


Figure 9: Larder Lake 2022 Northwest Grid soil sample locations

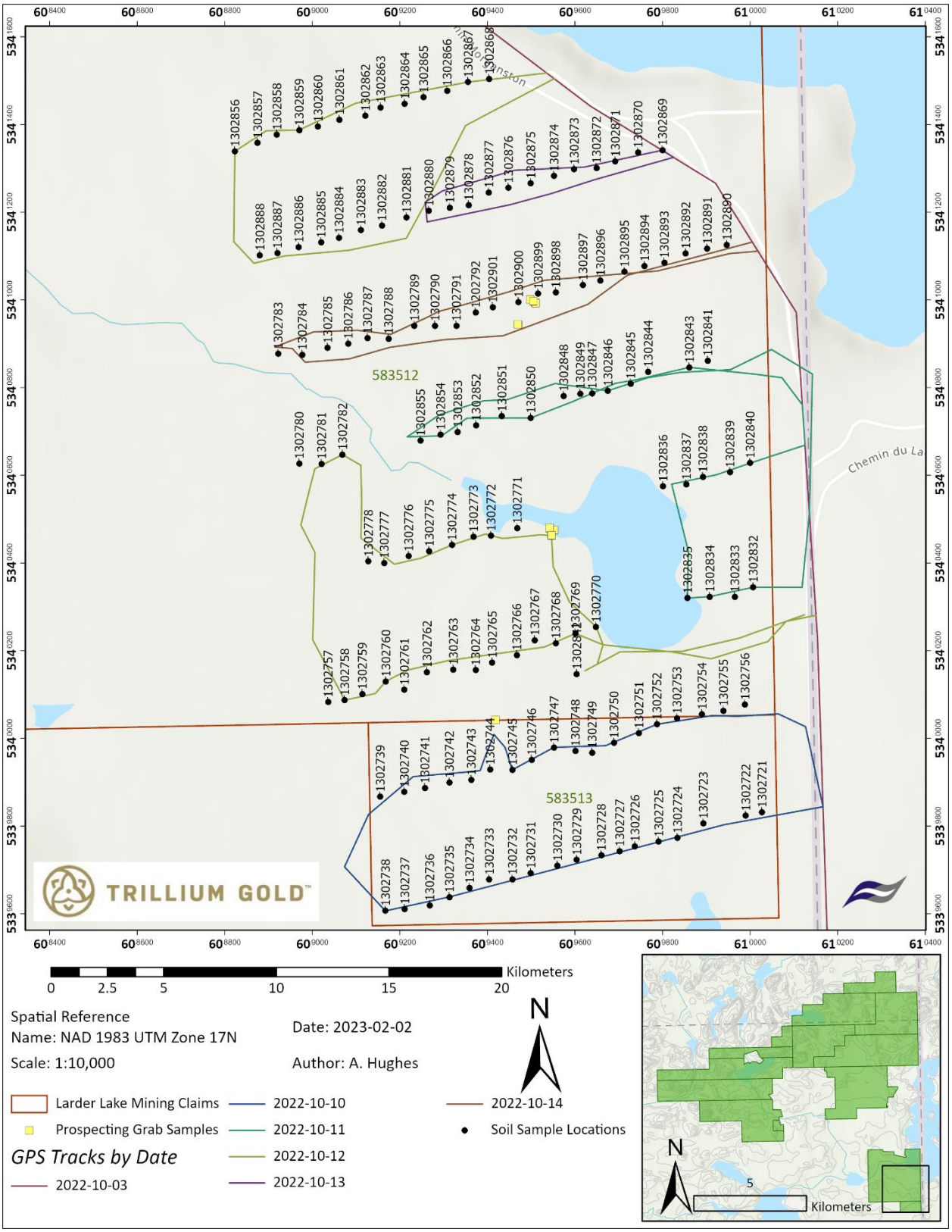


Figure 10: Larder Lake 2022 South Grid soil sample locations

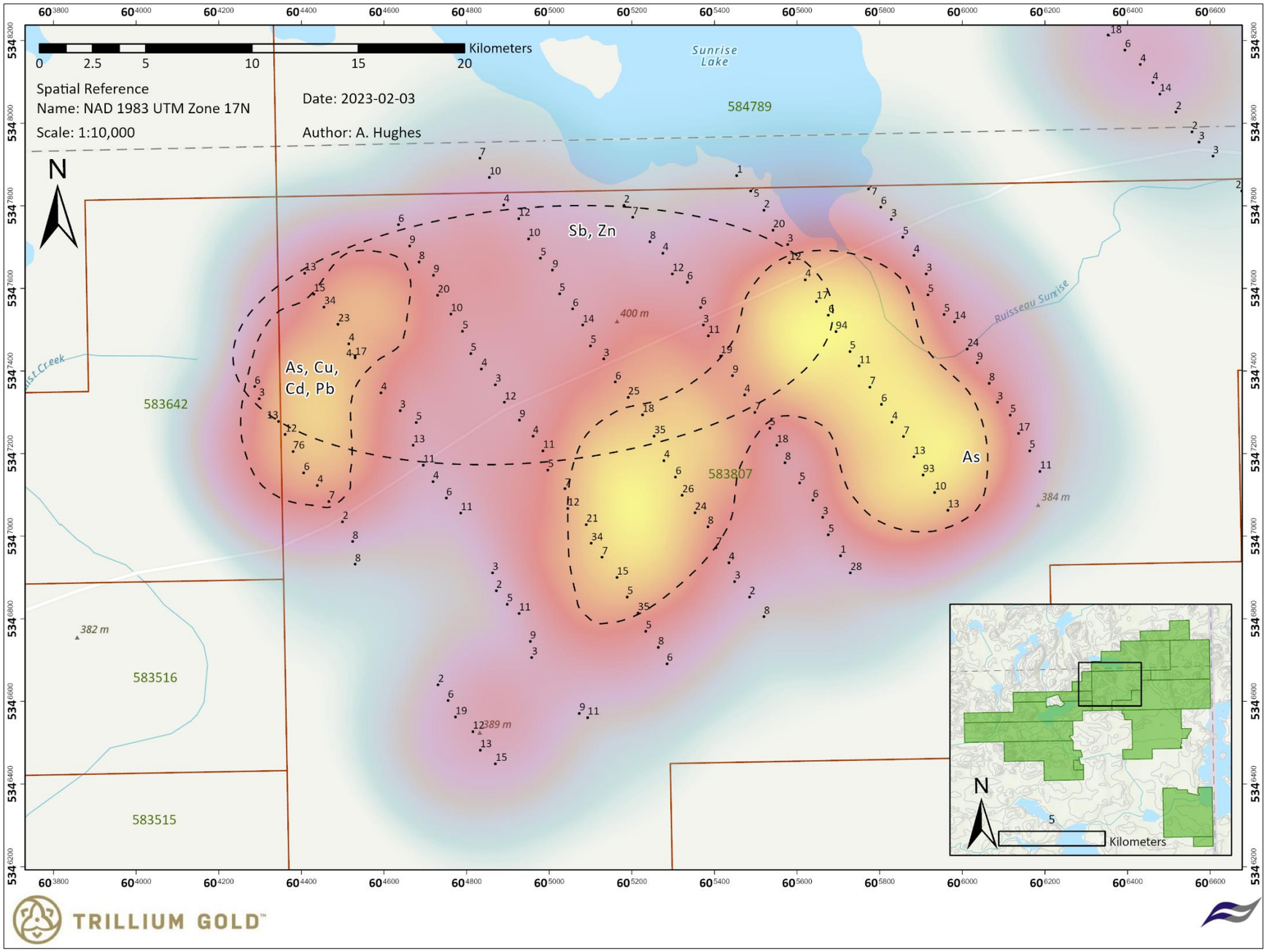


Figure 11: Central Grid soil survey illustrating the heatmap and assay results for arsenic. The dashed polygons represent anomalous areas characterized by overlapping of multiple elements.

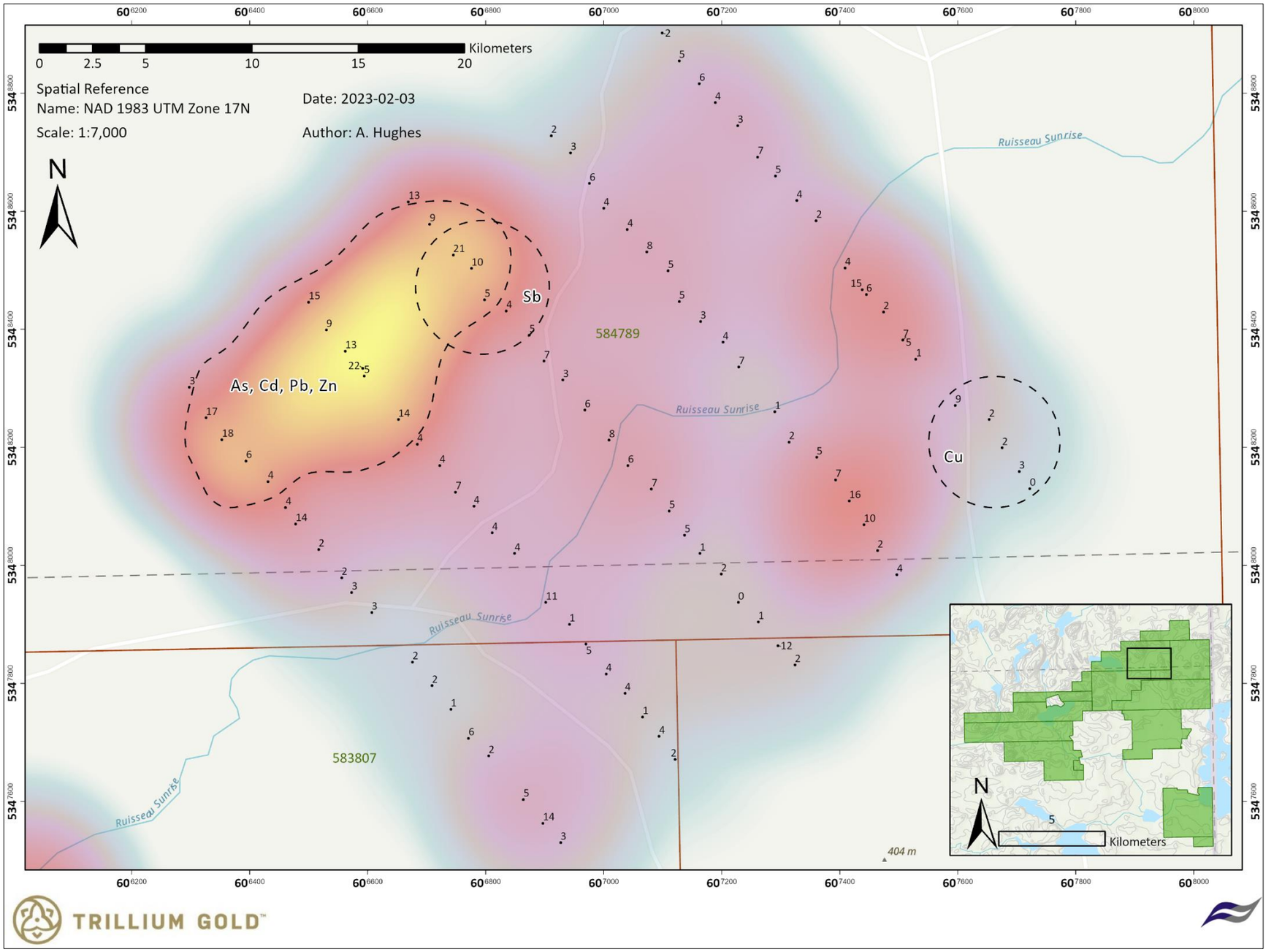


Figure 12: Northeast Grid soil survey illustrating the heatmap and assay results for arsenic. The dashed polygons represent anomalous areas characterized by overlapping of multiple elements.

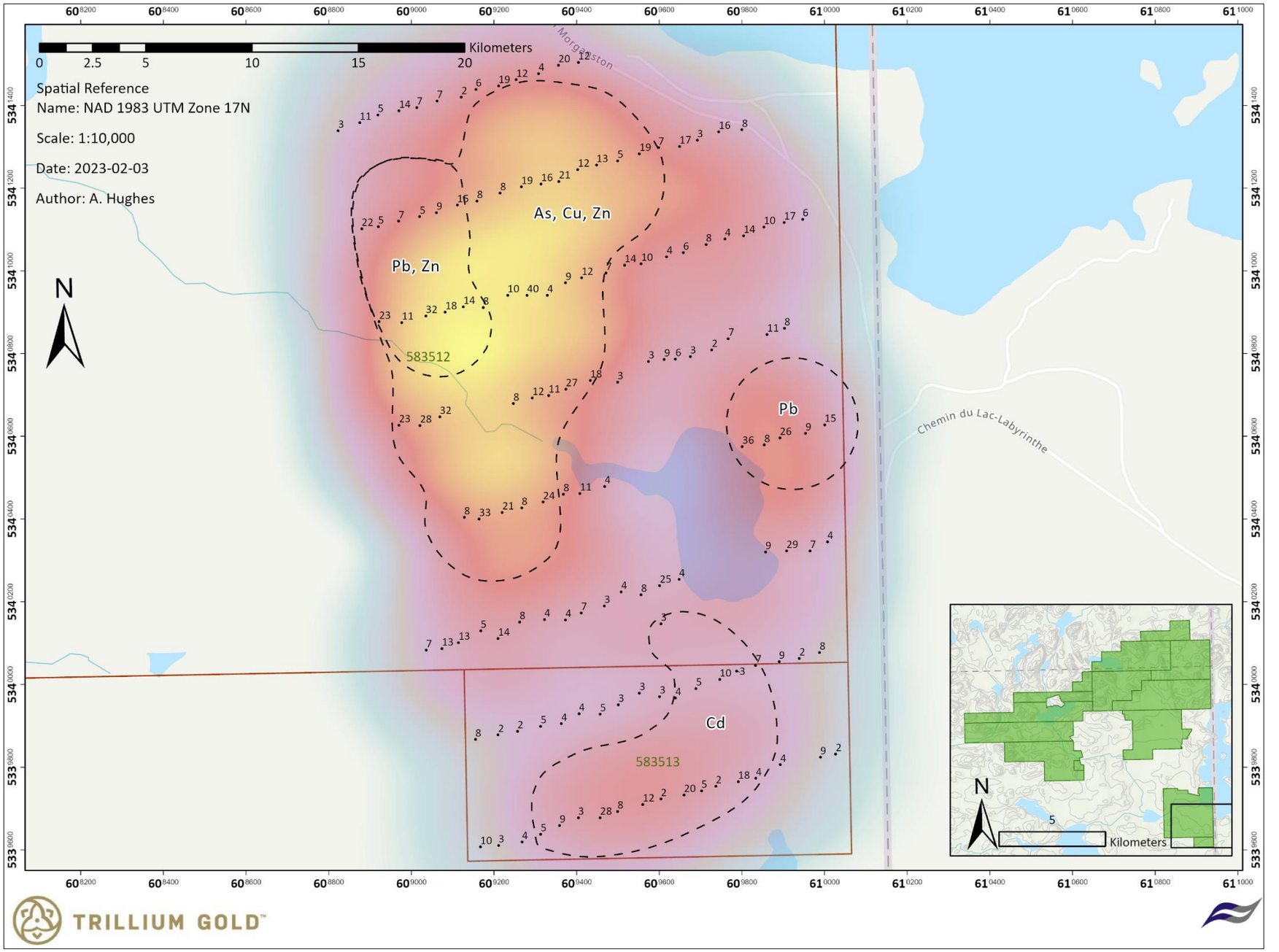


Figure 13: South Grid soil survey illustrating the heatmap and assay results for arsenic. The dashed polygons represent anomalous areas characterized by overlapping of multiple elements.

17 Appendix II – Grab Sample Data and Maps

Table 7: Larder Lake Prospecting Data

Sample ID	East (x)	North (y)	Sampled By	Lithology	Texture	Colour	Alteration	Weathering	Mineralization	Au (g/t)	Field Notes
1308351	607080	5348979	K.P.	Mafic intrusive	Equigranular	Dark grey	Chlorite		Trace pyrite, magnetite	< 0.005	
1308352	607107	5348981	K.P.	Quartz vein	Medium-grained	White		Fresh		< 0.005	Late qz vein. 2-3cm.
1308353	609552	5340475	D.C.	Quartz vein	Coarse-grained	White		Moderate oxidation		< 0.005	Cgr rusty qz vein. moderate surface weathering
1308354	609498	5341001	K.P.	Quartz vein		White		Very weathered	Trace pyrite	0.01	Vein 30 cm.
1308355	609510	5340993	K.P.	Quartz vein						< 0.005	West contact of vein
1308356	609470	5340944	K.P. and D.C.	Intermediate volcanic	Fine-grained	Light grey			Pyrite 1-2%	0.018	
1308357	609505	5340997	K.P.	Quartz vein	Coarse-grained	White		Fresh		0.014	Vein from pile near trench
1308358	609542	5340480	K.P.	Intermediate volcanic	Fine-grained	Grey	Silicate	Fresh		< 0.005	Sample taken in wall-rock of quartz vein
1308359	609542	5340480	K.P.	Quartz-Carbonate vein	Coarse-grained	White		Fresh	Trace pyrite	< 0.005	Cgr 20 cm white qz carb vein running Az 20
1308360	609546	5340463	K.P.	Intermediate volcanic	Fine-grained	Red grey	Hematite	Moderate	2-3 % Pyrite	< 0.005	sheared int volcanic with2-3% Py
1308361	606639	5348009	K.P. and D.C.						1% pyrite	< 0.005	
1308362	606772	5348425	K.P. and D.C.	Quartz vein	Coarse-grained				course quartz	< 0.005	Qz vein 1308462 grab sample

Sample ID	East (x)	North (y)	Sampled By	Lithology	Texture	Colour	Alteration	Weathering	Mineralization	Au (g/t)	Field Notes
1308363	607287	5347924	K.P.	Mafic intrusive	Medium-grained	Dark green grey				< 0.005	Gabbro
1308364	609419	5340042	D.C.	Mafic volcanic	Fine-grained	Light grey			Pyrrhotite	< 0.005	1-2% fgr disseminated Po
1308401	607441	5348067	D.C.	Quartz vein	Coarse-grained	White				< 0.005	25 cm width. Sugary texture. Hosted in fine-grained gabbro
1308402	607442	5348063	D.C.	Mafic volcanic	Fine-grained	Green grey			Trace disseminated pyrite	> 0.005	Faulted
1308403	601797	5344056	K.P. and D.C.	Intermediate volcanic	Fine-grained	Grey	Silica, chlorite	Fresh		> 0.005	Odd silvery mm scale veinlets
1308405	607012	5349465	K.P.	Mafic intrusive	Medium-grained	Dark grey		Fresh		> 0.005	Mgr gabbroic rock. looks barren
1308406	607328	5347957	K.P.	Mafic volcanic	Fine-grained	Dark grey				> 0.005	Fgr dark grey MV. Non min.
1308404	607012	5349465	K.P.	Mafic intrusive	Medium-grained	Dark grey		Fresh	Trace pyrite and magnetite	> 0.005	Mgr gabbroic rock.

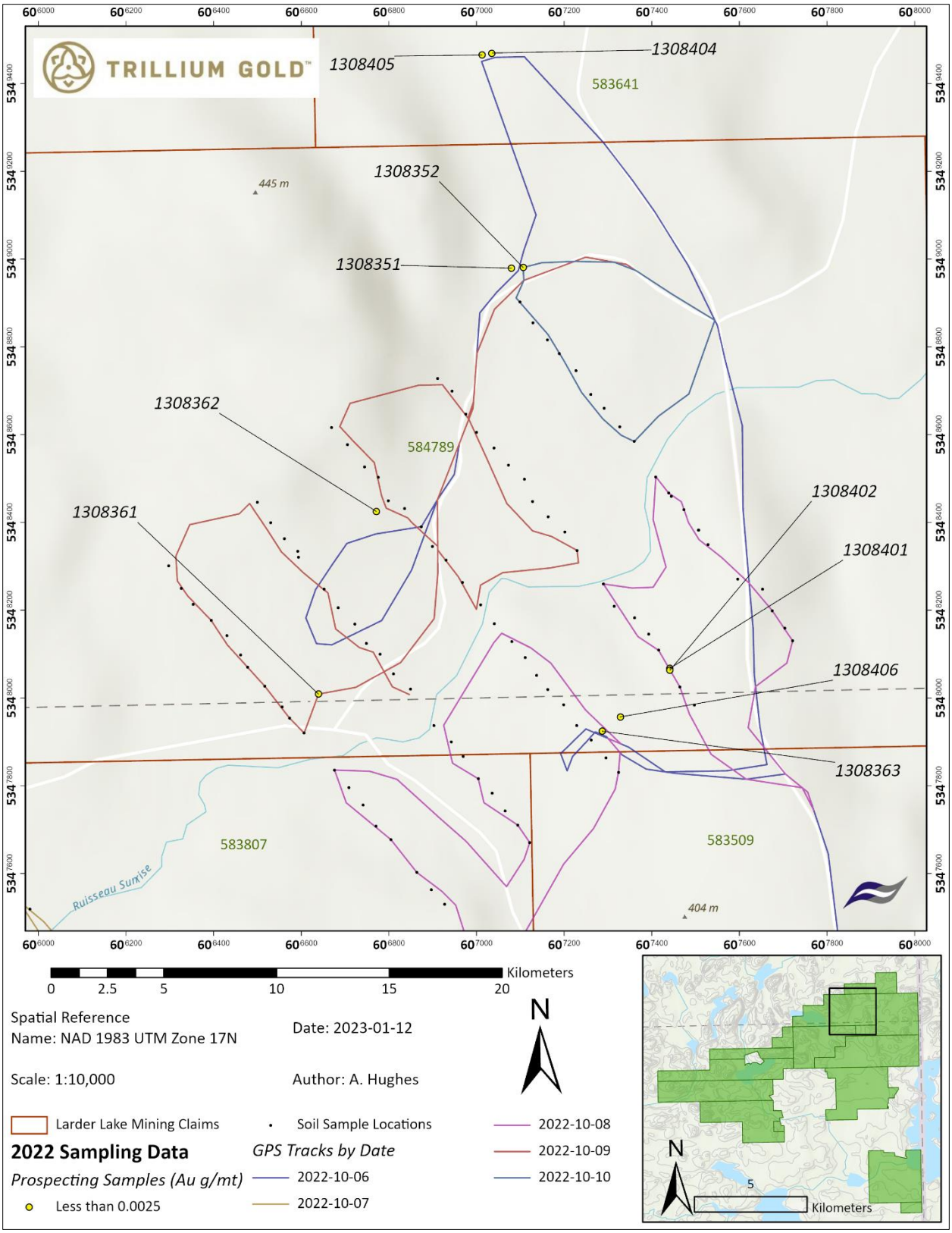


Figure 14: Larder Lake 2022 Northeast Grid grab sample locations displaying Au results in g/mt.

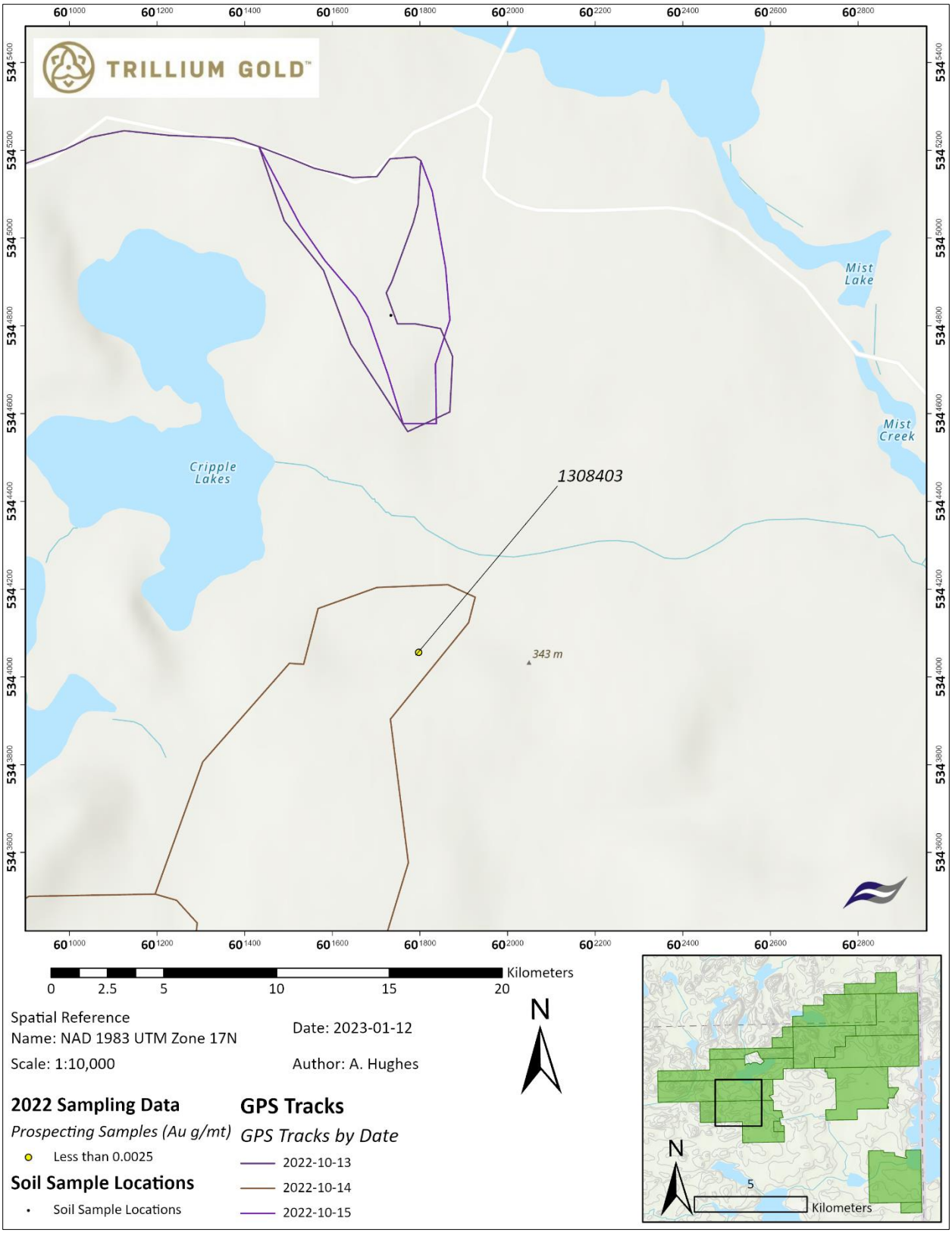


Figure 15: Larder Lake 2022 Southwest Grid grab sample locations displaying Au results in g/mt.

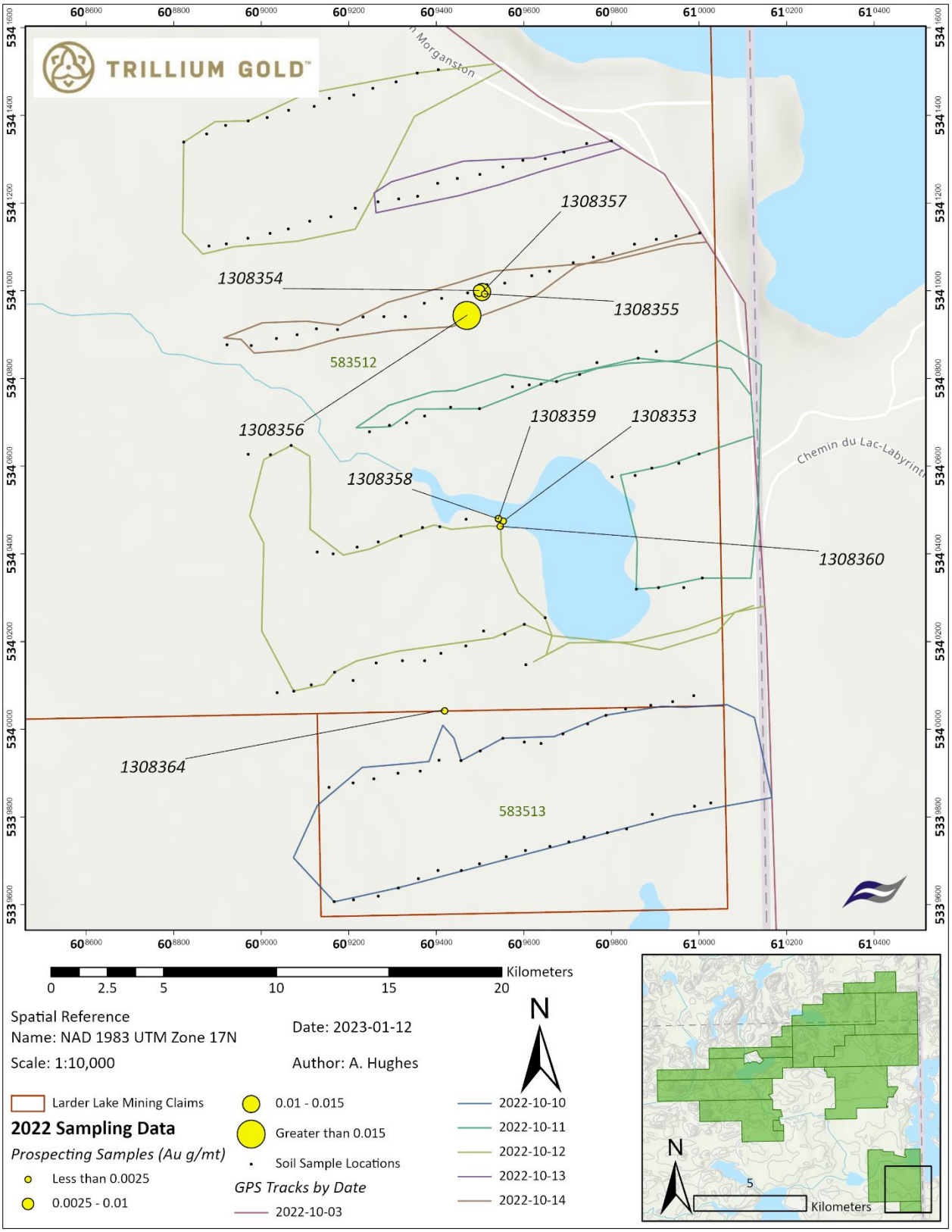


Figure 16: Larder Lake 2022 South Grid grab sample locations displaying Au results in g/mt.

18 Appendix III – Assay Certificate

See attached document(s).

Report No.: **A22-16649**
Report Date: **21-Nov-22**
Date Submitted: **09-Nov-22**
Your Reference: **Larder Lake**

Trillium Gold Mines Inc.
1055 West Hastings Street, Suite 2250
Vancouver BC V6E 2E9
Canada

ATTN: Trillium Gold Assays

CERTIFICATE OF ANALYSIS

20 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2B-50-Tbay (g/m t)	QOP AA-Au (Au - Fire Assay AA)	2022-11-19 09:13:24
Weight Report in Kg-Tbay	Received Weights-Tbay	2022-11-19 14:51:03

REPORT **A22-16649**

Notes:

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

SCC Accredited LAB Accrédité CCN TM

LabID: 673

CERTIFIED BY:

Mark Vandergeest
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA
1308351	1.31	< 0.005	
1308352	0.522	< 0.005	
1308353	0.774	< 0.005	
1308354	2.44	0.010	
1308355	0.666	< 0.005	
1308356	0.884	0.018	
1308357	0.742	0.014	
1308358	1.16	< 0.005	
1308359	0.642	< 0.005	
1308360	1.36	< 0.005	
1308361	0.888	< 0.005	
1308362	0.652	< 0.005	
1308363	0.688	< 0.005	
1308364	1.61	< 0.005	
1308401	0.678	< 0.005	
1308402	1.05	< 0.005	
1308403	0.584	< 0.005	
1308404	0.478	< 0.005	
1308405	0.998	< 0.005	
1308406	0.578	< 0.005	

Analyte Symbol	Received Weight	Au	Au
Unit Symbol	Kg	g/mt	
Detection Limit		0.005	
Analysis Method	none	FA-AA	FA-GRA
Oreas E1336 (Fire Assay) Meas		0.506	
OREAS L15 Meas		7.35	
1308353 Dup		< 0.005	
1308363 Dup		< 0.005	
1308406 Split PREP DUP		< 0.005	
Method Blank		< 0.005	
Method Blank		< 0.005	

Quality Analysis ... *Innovative Technologies*

Report No.: **A22-16865**
Report Date: **01-Feb-23**
Date Submitted: **14-Nov-22**
Your Reference: **LARDER LAKE PROJECT GRID B, C, D**

Trillium Gold Mines Inc.
1055 West Hastings Street, Suite 2250
Vancouver BC V6E 2E9
Canada

ATTN: William Paterson

CERTIFICATE OF ANALYSIS

393 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
7-ESE-Enzyme Selective Extraction	QOP Enzyme (Enzyme Selective Extraction ICPMS)	2023-01-23 14:40:13

REPORT **A22-16865**

Notes:

SCC Accredited LAB LAB Accrédité CCN TM

LabID: 266

CERTIFIED BY:

Mark Vandergeest
Quality Control Coordinator

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

Analyte Symbol	Al	Ca	Fe	K	Mg	Na	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	Hg	Th	U	Co	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.5	5	1	5	2	5	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302501	40.2	16	4	7	4	< 5	5000	158	24	28	9	< 5	< 1	0.6	< 1	< 1	0.13	< 0.05	< 1	0.5	0.7	32	64
1302502	39.0	13	3	14	5	< 5	10000	240	51	10	11	< 5	< 1	0.4	< 1	< 1	0.10	< 0.05	< 1	0.4	0.6	9	32
1302503	12.9	67	2	9	8	< 5	2000	75	21	16	4	< 5	< 1	1.1	< 1	< 1	0.03	< 0.05	< 1	0.3	0.5	11	19
1302504	40.2	38	9	16	8	< 5	5000	185	34	32	9	5	< 1	2.4	< 1	< 1	0.13	< 0.05	< 1	0.4	0.6	7	27
1302505	26.6	16	12	10	4	< 5	4000	98	25	41	12	< 5	< 1	0.8	< 1	< 1	0.11	< 0.05	< 1	0.3	0.5	23	39
1302506	25.8	21	< 1	5	3	< 5	< 2000	123	20	9	3	< 5	< 1	0.9	< 1	< 1	0.16	< 0.05	< 1	0.2	0.4	24	34
1302507	37.3	24	1	< 5	4	< 5	< 2000	177	28	24	4	< 5	< 1	1.3	< 1	< 1	0.05	< 0.05	< 1	0.3	0.6	11	34
1302508	27.3	17	< 1	6	2	< 5	2000	256	35	29	5	< 5	< 1	0.7	< 1	< 1	0.13	< 0.05	< 1	0.3	0.8	13	16
1302509	32.8	12	2	< 5	2	< 5	< 2000	109	44	17	5	< 5	< 1	0.7	< 1	< 1	0.05	< 0.05	< 1	0.4	0.5	12	29
1302510	29.6	11	7	12	5	6	8000	143	27	16	10	5	< 1	0.9	< 1	< 1	0.14	< 0.05	< 1	0.3	0.4	11	39
1302511	7.9	7	4	10	6	5	7000	105	20	112	20	< 5	1	0.3	< 1	< 1	0.26	< 0.05	< 1	0.4	0.4	7	16
1302512	25.5	11	1	11	4	< 5	9000	172	23	10	9	< 5	< 1	0.5	< 1	< 1	0.17	< 0.05	< 1	0.2	0.4	17	28
1302513	21.4	29	9	6	5	< 5	6000	198	42	75	8	< 5	< 1	0.4	< 1	< 1	0.22	< 0.05	< 1	0.2	0.4	30	35
1302514	10.2	24	4	15	8	< 5	7000	117	14	29	9	< 5	< 1	0.4	< 1	< 1	0.10	< 0.05	< 1	0.3	0.3	9	36
1302515	29.0	14	4	13	5	< 5	5000	184	28	17	6	< 5	< 1	1.1	< 1	< 1	0.17	< 0.05	< 1	0.4	0.5	17	36
1302516	25.7	14	3	17	5	5	9000	221	37	12	7	< 5	< 1	0.4	< 1	< 1	0.15	< 0.05	< 1	0.4	0.7	14	26
1302517	16.6	22	5	10	5	5	6000	122	23	35	10	< 5	< 1	0.7	< 1	< 1	0.20	< 0.05	< 1	0.4	0.6	9	44
1302518	23.3	14	4	9	4	< 5	7000	93	23	15	4	< 5	< 1	0.8	< 1	< 1	0.12	< 0.05	< 1	0.2	0.4	17	52
1302519	52.0	9	3	16	4	8	7000	513	94	11	12	8	< 1	3.3	< 1	< 1	0.27	< 0.05	< 1	0.5	1.0	11	37
1302520	35.8	15	13	10	4	< 5	5000	213	40	68	10	< 5	< 1	2.3	< 1	< 1	0.18	< 0.05	< 1	0.5	0.7	12	39
1302521	29.8	20	2	9	4	5	9000	261	27	14	5	< 5	< 1	1.0	< 1	< 1	0.25	< 0.05	< 1	0.3	0.5	8	29
1302522	2.5	23	1	8	4	< 5	3000	29	7	44	9	< 5	1	0.2	< 1	< 1	0.08	< 0.05	< 1	0.2	0.1	7	22
1302523	29.7	12	4	12	4	< 5	4000	146	27	14	5	< 5	1	0.6	< 1	< 1	0.11	< 0.05	< 1	0.3	0.6	12	53
1302524	28.2	12	5	10	4	< 5	4000	138	30	17	6	< 5	< 1	0.3	< 1	< 1	0.14	< 0.05	< 1	0.4	0.6	18	39
1302525	21.1	13	10	13	4	< 5	5000	106	28	20	14	< 5	< 1	0.3	< 1	< 1	0.10	< 0.05	< 1	0.5	0.5	14	26
1302526	19.4	22	4	7	4	< 5	< 2000	105	14	20	5	< 5	< 1	0.9	< 1	< 1	0.09	< 0.05	< 1	0.3	0.4	7	37
1302527	30.0	17	2	14	7	< 5	< 2000	83	14	11	3	< 5	< 1	0.1	< 1	< 1	0.09	< 0.05	< 1	0.2	0.4	13	32
1302528	33.5	14	3	< 5	2	< 5	< 2000	103	24	25	6	< 5	< 1	0.3	< 1	< 1	0.06	< 0.05	< 1	0.5	0.7	16	40
1302529	13.9	37	6	20	12	12	20000	201	32	157	25	< 5	1	0.4	< 1	< 1	0.27	< 0.05	< 1	0.3	0.4	15	26
1302530	3.7	110	2	< 5	17	10	< 2000	29	< 2	1520	18	10	20	1.2	< 1	2	0.08	< 0.05	< 1	1.1	0.7	5	4
1302531	3.8	68	3	< 5	10	< 5	3000	39	< 2	357	5	< 5	2	< 0.1	< 1	< 1	0.09	< 0.05	< 1	0.4	0.2	4	< 3
1302532	1.8	55	2	< 5	15	8	< 2000	21	< 2	370	7	< 5	2	0.4	< 1	< 1	0.06	< 0.05	< 1	0.9	0.4	10	7
1302533	8.2	11	5	9	5	< 5	6000	50	7	113	12	< 5	1	0.1	< 1	< 1	0.14	< 0.05	< 1	0.2	0.4	12	34
1302534	21.8	5	9	7	3	< 5	< 2000	132	33	28	21	< 5	< 1	0.2	< 1	< 1	0.14	< 0.05	< 1	0.5	0.4	10	34
1302535	13.1	8	12	12	5	< 5	< 2000	92	20	237	34	< 5	< 1	0.2	< 1	< 1	0.13	< 0.05	< 1	0.3	0.4	11	33
1302536	41.2	16	3	10	4	11	12000	284	42	34	7	< 5	< 1	0.5	< 1	< 1	0.36	< 0.05	< 1	0.5	0.9	11	50
1302537	20.1	13	9	7	5	< 5	< 2000	69	18	34	15	< 5	< 1	0.4	< 1	< 1	0.12	< 0.05	< 1	0.2	0.4	8	52
1302538	36.5	7	2	7	< 2	< 5	< 2000	223	28	12	5	< 5	< 1	0.2	< 1	< 1	0.09	< 0.05	< 1	0.4	1.0	6	15
1302539	34.9	18	6	13	4	< 5	5000	133	34	18	35	6	< 1	0.2	< 1	< 1	0.12	< 0.05	< 1	0.6	0.6	15	49
1302540	48.3	15	2	16	6	6	5000	169	28	33	5	< 5	< 1	0.6	< 1	< 1	0.11	< 0.05	< 1	0.7	0.7	12	45
1302541	33.2	< 5	5	17	4	< 5	< 2000	115	29	18	8	< 5	< 1	0.7	< 1	< 1	0.12	< 0.05	< 1	0.4	0.5	19	31
1302542	22.4	< 5	6	< 5	2	< 5	< 2000	81	17	32	6	< 5	< 1	1.3	< 1	< 1	0.07	< 0.05	< 1	0.2	0.2	8	17
1302543	49.1	10	5	< 5	4	< 5	2000	184	31	20	8	< 5	< 1	1.5	< 1	< 1	0.12	< 0.05	< 1	0.5	0.5	15	28
1302544	21.1	7	2	< 5	< 2	< 5	< 2000	65	11	13	2	< 5	< 1	0.3	< 1	< 1	0.03	< 0.05	< 1	0.2	0.3	22	21
1302545	24.1	11	2	< 5	3	< 5	< 2000	87	11	16	3	< 5	< 1	0.2	< 1	< 1	0.07	< 0.05	< 1	0.1	0.3	17	31
1302546	23.4	13	5	8	4	< 5	3000	108	22	19	4	< 5	< 1	0.8	< 1	< 1	0.07	< 0.05	< 1	0.3	0.3	17	23
1302547	5.5	< 5	2	8	2	< 5	< 2000	35	6	28	7	< 5	< 1	0.7	< 1	< 1	0.09	< 0.05	< 1	< 0.1	0.1	6	35
1302548	51.8	10	4	10	4	< 5	6000	282	58	22	8	< 5	< 1	0.5	< 1	< 1	0.16	< 0.05	< 1	0.8	1.2	10	30
1302549	17.9	9	14	9	6	< 5	6000	181	42	250	24	5	< 1	0.3	< 1	< 1	0.11	< 0.05	< 1	0.4	0.8	12	58
1302550	28.1	5	12	18	4	< 5	8000	189	47	45	26	< 5	< 1	0.3	< 1	< 1	0.14	< 0.05	< 1	0.6	0.5	7	33

Analyte Symbol	Al	Ca	Fe	K	Mg	Na	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	Hg	Th	U	Co	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.5	5	1	5	2	5	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302551	7.3	17	3	< 5	4	< 5	8000	34	8	47	6	< 5	< 1	0.1	< 1	< 1	0.14	< 0.05	< 1	0.1	0.2	16	31
1302552	12.0	33	3	< 5	5	< 5	6000	28	4	80	4	< 5	< 1	< 0.1	< 1	< 1	0.23	< 0.05	< 1	0.2	0.3	18	50
1302553	2.9	135	1	< 5	29	< 5	2000	27	< 2	850	35	< 5	25	0.7	< 1	1	0.05	< 0.05	< 1	0.3	0.3	10	6
1302554	27.1	17	5	5	4	< 5	4000	61	16	47	6	< 5	< 1	0.3	< 1	< 1	0.07	< 0.05	< 1	0.3	0.3	9	77
1302555	19.9	35	11	< 5	6	< 5	9000	114	17	143	7	< 5	1	0.4	< 1	< 1	0.34	< 0.05	< 1	1.0	0.8	16	38
1302556	52.9	11	8	21	5	5	7000	338	67	11	11	6	< 1	0.9	< 1	< 1	0.35	< 0.05	< 1	0.5	0.6	16	32
1302557	26.2	23	4	< 5	3	< 5	5000	89	21	29	5	< 5	< 1	0.3	< 1	< 1	0.12	< 0.05	< 1	0.2	0.4	12	34
1302558	5.8	115	1	12	24	22	19000	221	23	2110	94	8	23	1.4	< 1	1	0.33	< 0.05	< 1	1.7	0.3	6	11
1302559	29.0	28	2	7	5	< 5	5000	182	40	22	6	< 5	< 1	1.1	< 1	< 1	0.09	< 0.05	< 1	0.2	0.3	21	47
1302560	42.0	20	3	17	4	< 5	6000	178	32	11	7	< 5	< 1	0.2	< 1	< 1	0.08	< 0.05	< 1	0.4	0.4	31	51
1302561	1.7	130	< 1	< 5	25	6	4000	81	5	459	5	< 5	2	0.6	< 1	< 1	0.25	< 0.05	< 1	0.1	0.3	2	< 3
1302562	0.5	93	< 1	< 5	18	< 5	2000	56	25	1150	18	< 5	6	0.4	< 1	< 1	0.03	< 0.05	< 1	0.3	0.2	9	< 3
1302563	3.0	72	2	< 5	14	< 5	2000	15	< 2	1680	8	< 5	6	0.2	< 1	< 1	0.05	< 0.05	< 1	0.3	0.3	11	< 3
1302564	30.9	23	5	< 5	5	< 5	< 2000	96	29	41	5	< 5	< 1	< 0.1	< 1	< 1	0.05	< 0.05	< 1	0.2	0.4	18	71
1302565	9.1	61	5	< 5	12	< 5	4000	51	4	402	6	< 5	2	0.1	< 1	< 1	0.17	< 0.05	< 1	0.2	0.2	13	20
1302566	23.0	39	1	< 5	4	< 5	< 2000	30	2	456	3	< 5	< 1	0.1	< 1	< 1	0.05	< 0.05	< 1	0.3	0.3	5	14
1302567	38.7	19	5	< 5	4	< 5	6000	144	25	57	5	< 5	< 1	2.2	< 1	< 1	0.17	< 0.05	< 1	0.4	0.4	8	27
1302568	35.3	19	2	< 5	< 2	< 5	4000	76	7	21	1	< 5	< 1	< 0.1	< 1	< 1	0.12	< 0.05	< 1	0.3	0.4	13	23
1302569	11.6	8	8	12	6	6	7000	101	21	341	28	5	1	0.4	< 1	< 1	0.19	< 0.05	< 1	0.4	0.3	32	48
1302570	38.0	21	14	9	5	< 5	10000	155	29	50	13	< 5	< 1	0.4	< 1	< 1	0.11	< 0.05	< 1	0.5	0.6	14	47
1302571	45.7	18	4	12	4	< 5	8000	463	68	21	10	< 5	< 1	0.8	< 1	< 1	0.14	< 0.05	< 1	0.5	0.8	17	33
1302572	9.4	319	1	16	51	11	10000	186	22	2690	93	13	132	4.0	< 1	1	0.50	< 0.05	< 1	0.3	0.5	88	47
1302573	50.7	13	6	7	3	< 5	< 2000	230	30	16	13	< 5	< 1	0.6	< 1	< 1	0.11	< 0.05	< 1	0.5	0.6	19	67
1302574	4.5	94	2	6	20	6	6000	88	12	296	7	< 5	4	0.3	< 1	< 1	0.42	< 0.05	< 1	1.4	0.7	11	5
1302601	26.2	89	5	12	12	9	20000	402	59	90	12	< 5	1	1.7	< 1	< 1	0.20	< 0.05	< 1	1.1	0.9	39	27
1302602	42.0	61	2	20	12	< 5	17000	76	19	50	7	< 5	< 1	1.4	< 1	< 1	0.22	< 0.05	< 1	0.5	0.5	13	54
1302603	49.1	32	2	7	6	6	5000	146	20	22	4	< 5	< 1	0.6	< 1	< 1	0.15	< 0.05	< 1	0.3	0.5	13	48
1302604	63.5	23	4	19	8	8	16000	142	25	62	6	< 5	< 1	0.7	< 1	< 1	0.25	< 0.05	< 1	0.6	0.5	46	51
1302605	11.8	23	6	11	7	7	4000	63	11	117	76	< 5	1	0.4	< 1	< 1	0.04	< 0.05	< 1	1.7	0.4	6	26
1302606	44.1	19	3	6	3	7	8000	211	55	30	12	< 5	< 1	0.6	< 1	< 1	0.12	< 0.05	< 1	0.3	0.9	9	24
1302607	46.4	27	10	8	5	5	7000	369	65	76	13	< 5	< 1	0.1	< 1	< 1	0.18	< 0.05	< 1	0.8	0.8	17	40
1302608	52.2	14	3	5	3	< 5	3000	201	33	18	3	< 5	< 1	0.6	< 1	< 1	0.15	< 0.05	< 1	0.4	0.8	11	31
1302609	33.2	24	5	5	3	< 5	5000	68	17	37	6	< 5	< 1	0.4	< 1	< 1	0.04	< 0.05	< 1	0.3	0.4	12	71
1302610	44.8	23	18	7	4	5	7000	154	34	64	13	< 5	< 1	0.5	< 1	< 1	0.08	< 0.05	< 1	0.7	0.9	20	51
1302611	81.6	31	15	12	7	15	12000	368	65	35	15	5	< 1	2.1	< 1	< 1	0.15	< 0.05	< 1	0.9	1.2	37	115
1302612	39.2	53	9	12	8	< 5	4000	163	51	44	34	6	1	2.2	< 1	< 1	0.09	< 0.05	< 1	1.0	0.7	12	73
1302613	48.3	40	9	15	9	18	23000	508	71	54	23	5	< 1	3.0	< 1	< 1	0.18	< 0.05	< 1	0.7	1.0	17	99
1302614	52.8	32	3	19	5	12	19000	286	52	23	4	< 5	< 1	1.4	< 1	< 1	0.10	< 0.05	< 1	0.6	1.2	24	58
1302615	35.7	29	6	12	8	6	6000	180	33	25	17	< 5	< 1	0.7	< 1	< 1	0.07	< 0.05	< 1	0.4	0.5	11	63
1302616	35.6	58	3	< 5	5	6	5000	46	7	75	4	< 5	< 1	0.1	< 1	< 1	0.21	< 0.05	< 1	0.3	0.4	13	46
1302617	45.8	12	2	11	6	10	14000	170	29	23	4	< 5	< 1	0.9	< 1	< 1	0.37	< 0.05	< 1	0.2	0.5	82	64
1302618	42.0	16	8	< 5	3	6	8000	78	22	43	3	< 5	< 1	0.7	< 1	< 1	0.14	< 0.05	< 1	0.3	0.5	8	32
1302619	42.0	12	3	6	2	7	14000	712	69	33	5	< 5	< 1	< 0.1	< 1	< 1	0.13	< 0.05	< 1	0.4	0.9	9	16
1302620	54.7	13	12	12	3	8	5000	177	59	29	13	< 5	1	0.6	< 1	< 1	0.19	< 0.05	< 1	0.9	1.0	7	37
1302621	42.9	14	3	17	6	< 5	8000	159	31	12	11	< 5	< 1	1.7	< 1	< 1	0.17	< 0.05	< 1	0.4	0.3	16	32
1302622	22.4	44	3	7	6	< 5	7000	68	17	47	4	< 5	< 1	0.7	< 1	< 1	0.09	< 0.05	< 1	0.3	0.4	30	61
1302623	45.2	30	6	8	6	< 5	8000	134	24	22	6	< 5	< 1	1.0	< 1	< 1	0.07	< 0.05	< 1	0.4	0.6	17	68
1302624	2.5	121	< 1	< 5	5	< 5	7000	84	13	163	2	< 5	1	0.6	< 1	< 1	0.10	< 0.05	< 1	0.4	0.4	3	4
1302625	4.5	92	3	< 5	13	5	5000	49	16	343	8	< 5	4	0.4	< 1	4	0.17	< 0.05	< 1	1.3	0.4	7	7
1302626	2.2	119	2	< 5	9	6	4000	47	12	916	8	< 5	5	0.7	< 1	< 1	0.10	< 0.05	< 1	1.7	1.2	10	17

Analyte Symbol	Al	Ca	Fe	K	Mg	Na	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	Hg	Th	U	Co	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.5	5	1	5	2	5	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302627	45.4	14	8	10	3	< 5	5000	201	43	11	11	< 5	< 1	0.3	< 1	< 1	0.11	< 0.05	< 1	0.6	0.8	8	35
1302628	33.7	19	2	< 5	< 2	< 5	5000	156	35	27	3	< 5	< 1	0.7	< 1	1	0.07	< 0.05	< 1	0.3	0.7	8	20
1302629	0.9	92	2	< 5	17	8	4000	47	39	135	2	< 5	< 1	0.5	< 1	< 1	0.04	< 0.05	< 1	0.3	0.5	42	21
1302630	44.4	28	3	6	5	< 5	3000	163	37	13	5	< 5	< 1	2.0	< 1	< 1	0.18	< 0.05	< 1	0.4	0.4	16	59
1302631	37.7	33	8	11	6	7	13000	229	50	54	11	< 5	< 1	1.3	< 1	< 1	0.34	< 0.05	< 1	0.4	0.5	20	56
1302632	40.7	22	7	8	5	5	9000	375	54	60	9	< 5	< 1	0.7	< 1	< 1	0.27	< 0.05	< 1	0.7	0.6	26	59
1302633	12.6	45	1	< 5	7	< 5	2000	16	< 2	141	3	< 5	< 1	0.2	< 1	< 1	0.06	< 0.05	< 1	0.6	0.2	5	12
1302634	47.2	28	7	8	9	7	7000	217	37	13	9	< 5	< 1	1.0	< 1	< 1	0.14	< 0.05	< 1	0.4	0.6	20	48
1302635	39.5	21	5	5	4	< 5	4000	99	24	12	11	< 5	< 1	0.2	< 1	< 1	0.11	< 0.05	< 1	0.5	0.4	15	58
1302636	31.3	8	3	14	2	< 5	7000	167	31	5	15	< 5	< 1	0.3	< 1	< 1	0.21	< 0.05	< 1	0.2	0.5	4	23
1302637	58.3	11	9	19	5	5	7000	218	60	18	13	10	< 1	1.1	< 1	< 1	0.25	< 0.05	< 1	0.6	0.7	18	38
1302638	41.8	14	7	10	4	< 5	5000	154	29	17	12	< 5	< 1	0.4	< 1	< 1	0.09	< 0.05	< 1	0.5	0.6	18	61
1302639	27.5	15	13	11	6	< 5	6000	142	36	43	19	< 5	< 1	0.6	< 1	< 1	0.13	< 0.05	< 1	0.5	0.7	18	59
1302640	7.4	15	4	< 5	4	< 5	4000	35	10	72	6	< 5	< 1	0.2	< 1	< 1	0.13	< 0.05	< 1	0.2	0.4	24	93
1302641	28.9	25	2	< 5	5	< 5	5000	131	33	22	2	< 5	< 1	0.2	< 1	< 1	0.06	< 0.05	< 1	0.2	0.4	13	32
1302642	33.1	17	4	11	4	< 5	5000	127	23	10	4	< 5	< 1	1.1	< 1	< 1	0.14	< 0.05	< 1	0.2	0.4	12	40
1302643	45.3	17	7	16	5	< 5	6000	151	40	29	9	< 5	< 1	1.3	< 1	< 1	0.15	< 0.05	< 1	0.4	0.7	9	36
1302644	41.2	9	4	8	2	< 5	7000	326	39	14	19	< 5	< 1	0.5	< 1	< 1	0.13	< 0.05	< 1	0.5	0.6	8	34
1302645	44.4	8	4	12	3	8	12000	307	63	21	11	< 5	< 1	0.5	< 1	< 1	0.13	< 0.05	< 1	0.6	0.8	11	22
1302646	35.9	46	3	6	7	< 5	6000	121	27	20	3	< 5	< 1	2.4	< 1	< 1	0.06	< 0.05	< 1	0.5	0.7	18	57
1302647	39.6	15	9	17	5	< 5	7000	129	40	15	6	< 5	1	1.8	< 1	< 1	0.15	< 0.05	< 1	0.5	0.6	25	48
1302648	15.9	45	7	17	10	< 5	10000	138	37	42	6	6	< 1	3.1	< 1	< 1	0.04	< 0.05	< 1	0.3	0.4	18	42
1302649	3.0	10	2	20	5	< 5	7000	34	8	74	12	< 5	2	0.8	< 1	< 1	0.12	< 0.05	< 1	0.2	0.1	8	20
1302650	38.0	21	7	8	8	< 5	< 2000	107	33	17	4	< 5	< 1	1.6	< 1	< 1	0.09	< 0.05	< 1	0.4	0.6	10	52
1302651	1.6	16	< 1	14	5	< 5	2000	16	3	31	8	< 5	1	0.2	< 1	< 1	0.09	< 0.05	< 1	< 0.1	0.2	5	11
1302652	6.7	136	4	< 5	23	8	12000	143	30	211	7	< 5	2	0.9	< 1	< 1	0.12	< 0.05	< 1	0.6	0.5	8	14
1302653	33.0	10	2	6	< 2	< 5	2000	99	33	18	2	< 5	< 1	0.1	< 1	< 1	0.06	< 0.05	< 1	0.2	0.6	9	17
1302654	16.7	52	2	< 5	6	< 5	2000	46	6	25	1	< 5	< 1	0.8	< 1	< 1	0.20	< 0.05	< 1	0.6	0.5	5	20
1302655	40.2	17	3	12	4	6	8000	291	42	18	5	< 5	< 1	1.8	< 1	< 1	0.29	< 0.05	< 1	0.2	0.5	5	25
1302656	37.7	23	2	7	3	< 5	5000	270	33	61	2	< 5	< 1	0.6	< 1	< 1	0.23	< 0.05	< 1	0.2	0.4	8	24
1302657	20.6	31	2	< 5	5	6	8000	44	6	50	3	< 5	< 1	0.3	< 1	< 1	0.40	< 0.05	< 1	0.8	0.4	9	26
1302658	12.6	10	10	10	5	5	6000	111	26	131	20	< 5	< 1	0.6	< 1	< 1	0.22	< 0.05	< 1	0.4	0.4	11	32
1302659	41.3	7	8	15	4	< 5	4000	172	34	10	12	5	< 1	0.4	< 1	< 1	0.15	< 0.05	< 1	0.6	0.5	11	40
1302660	26.5	8	1	7	< 2	< 5	4000	139	19	8	4	< 5	< 1	0.8	< 1	< 1	0.11	< 0.05	< 1	0.1	0.3	7	17
1302661	10.1	58	8	12	10	7	13000	108	15	72	17	< 5	2	0.9	< 1	< 1	0.31	< 0.05	< 1	0.2	0.4	40	39
1302662	15.2	22	7	12	5	6	12000	217	41	49	7	< 5	< 1	0.7	< 1	< 1	0.18	< 0.05	< 1	0.4	0.4	57	40
1302663	50.1	20	7	7	3	< 5	6000	208	39	24	6	< 5	< 1	0.9	< 1	< 1	0.09	< 0.05	< 1	0.3	0.5	19	45
1302664	39.6	19	3	9	3	7	15000	272	32	25	3	< 5	< 1	0.7	< 1	< 1	0.24	< 0.05	< 1	0.3	0.5	7	25
1302665	35.7	31	7	9	7	14	19000	130	37	46	5	< 5	< 1	1.9	< 1	< 1	0.23	< 0.05	< 1	1.2	0.7	11	46
1302666	40.1	17	5	16	6	5	12000	114	30	43	4	< 5	< 1	0.6	< 1	< 1	0.31	< 0.05	< 1	0.4	0.4	10	47
1302667	35.2	28	2	11	4	< 5	6000	193	23	22	3	< 5	< 1	1.4	< 1	< 1	0.11	< 0.05	< 1	0.3	0.4	19	29
1302668	44.0	51	8	13	6	7	16000	228	58	35	5	< 5	< 1	1.0	< 1	< 1	0.31	< 0.05	< 1	0.9	0.7	9	29
1302669	48.5	27	5	10	6	10	15000	179	51	47	5	< 5	< 1	0.8	< 1	< 1	0.27	< 0.05	< 1	1.9	0.7	19	34
1302670	4.9	86	3	< 5	13	< 5	< 2000	23	2	291	14	< 5	4	1.6	< 1	< 1	0.06	< 0.05	< 1	1.2	0.5	11	12
1302671	1.9	266	1	9	36	16	15000	136	5	365	24	< 5	18	0.9	< 1	1	0.66	< 0.05	< 1	0.3	0.2	7	8
1302672	7.0	49	14	< 5	16	9	10000	63	31	244	9	< 5	2	0.5	< 1	< 1	0.10	< 0.05	< 1	1.6	1.0	29	20
1302673	5.6	155	2	< 5	14	6	8000	72	12	280	8	< 5	3	0.7	< 1	1	0.20	< 0.05	< 1	1.1	0.5	34	17
1302674	32.0	37	8	< 5	10	6	7000	76	15	70	3	< 5	< 1	0.4	< 1	< 1	0.24	< 0.05	< 1	1.2	0.6	25	38
1302675	64.6	11	13	6	3	< 5	6000	274	50	26	5	< 5	< 1	1.2	< 1	< 1	0.11	< 0.05	< 1	0.3	0.5	26	28
1302676	48.4	7	16	12	3	6	6000	141	47	37	17	< 5	< 1	0.4	< 1	< 1	0.14	< 0.05	< 1	0.7	0.7	11	29

Analyte Symbol	Al	Ca	Fe	K	Mg	Na	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	Hg	Th	U	Co	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.5	5	1	5	2	5	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302677	39.6	14	3	8	2	< 5	6000	375	136	18	5	< 5	< 1	0.8	< 1	< 1	0.07	< 0.05	< 1	0.2	1.0	7	19
1302575	34.4	26	4	< 5	3	6	9000	102	38	40	4	< 5	< 1	0.5	< 1	< 1	0.09	< 0.05	< 1	0.3	0.8	110	32
1302576	44.6	11	2	13	4	< 5	11000	309	58	20	5	< 5	< 1	1.2	< 1	< 1	0.16	< 0.05	< 1	0.3	0.7	9	23
1302577	6.8	17	3	5	3	< 5	3000	37	7	44	14	< 5	< 1	0.5	< 1	< 1	0.11	< 0.05	< 1	0.1	0.4	11	25
1302578	44.8	24	3	6	2	< 5	3000	133	26	24	3	< 5	< 1	0.3	< 1	< 1	0.05	< 0.05	< 1	0.3	0.5	17	14
1302579	41.9	11	2	< 5	< 2	< 5	2000	188	20	20	2	< 5	< 1	< 0.1	< 1	< 1	0.08	< 0.05	< 1	0.3	0.3	13	12
1302580	24.7	50	3	< 5	4	< 5	3000	48	6	132	2	< 5	< 1	0.3	< 1	< 1	0.11	< 0.05	< 1	0.2	0.3	11	20
1302581	25.0	16	4	< 5	< 2	< 5	4000	46	8	62	1	< 5	< 1	1.9	< 1	< 1	0.06	< 0.05	< 1	0.3	0.3	11	29
1302582	8.7	53	4	9	7	< 5	8000	37	5	94	6	< 5	< 1	0.7	< 1	< 1	0.08	< 0.05	< 1	0.2	0.4	12	30
1302583	49.9	12	2	6	< 2	< 5	< 2000	109	27	20	2	< 5	< 1	1.0	< 1	< 1	0.05	< 0.05	1	0.3	0.5	34	14
1302584	42.4	26	3	12	2	< 5	9000	133	23	27	2	< 5	< 1	0.5	< 1	< 1	0.12	< 0.05	< 1	0.1	0.4	19	19
1302585	35.7	18	5	11	3	< 5	< 2000	80	22	16	4	< 5	< 1	0.4	< 1	< 1	0.03	< 0.05	< 1	0.3	0.4	19	15
1302586	35.7	29	2	< 5	< 2	< 5	< 2000	118	129	27	1	< 5	< 1	0.1	< 1	< 1	0.05	< 0.05	< 1	0.2	0.5	2	10
1302587	48.3	18	5	< 5	3	< 5	2000	143	32	17	4	< 5	< 1	0.6	< 1	< 1	0.09	< 0.05	< 1	0.3	0.4	3	16
1302588	55.5	10	4	< 5	< 2	< 5	3000	188	21	17	4	< 5	< 1	0.4	< 1	< 1	0.15	< 0.05	< 1	0.2	0.4	3	17
1302589	38.6	21	8	9	4	< 5	3000	220	33	27	5	< 5	< 1	0.6	< 1	< 1	0.03	< 0.05	< 1	0.4	0.4	5	25
1302590	48.0	10	3	< 5	< 2	< 5	< 2000	126	17	30	1	< 5	< 1	0.4	< 1	< 1	0.08	< 0.05	< 1	0.5	0.5	7	21
1302591	58.5	5	16	6	2	< 5	3000	188	52	20	11	< 5	< 1	1.0	< 1	< 1	0.15	< 0.05	< 1	0.3	0.5	6	38
1302592	57.9	8	10	8	2	< 5	< 2000	161	52	11	8	< 5	< 1	0.6	< 1	< 1	0.05	< 0.05	< 1	0.6	0.6	3	25
1302593	43.2	18	11	10	3	< 5	5000	104	30	24	6	< 5	< 1	0.6	< 1	< 1	0.07	< 0.05	< 1	0.5	0.7	14	56
1302594	54.1	18	8	15	4	< 5	10000	196	39	22	7	< 5	< 1	2.1	< 1	< 1	0.16	< 0.05	< 1	0.6	1.1	55	21
1302595	41.8	14	6	11	3	< 5	6000	177	39	24	5	< 5	< 1	0.8	< 1	< 1	0.09	< 0.05	< 1	0.4	0.8	47	36
1302596	54.6	15	6	12	< 2	< 5	6000	142	26	11	5	< 5	< 1	0.5	< 1	< 1	0.12	< 0.05	< 1	0.4	0.6	11	34
1302597	50.9	15	< 1	7	< 2	< 5	< 2000	85	15	28	1	< 5	< 1	0.9	< 1	< 1	0.05	< 0.05	< 1	0.5	0.5	52	17
1302598	50.4	32	2	17	4	< 5	3000	144	22	13	2	< 5	< 1	0.6	< 1	< 1	0.05	< 0.05	< 1	0.4	0.5	17	25
1302599	49.1	16	2	12	4	< 5	2000	109	19	19	< 1	< 5	< 1	0.4	< 1	< 1	0.05	< 0.05	< 1	0.2	0.4	18	23
1302600	52.1	17	2	18	4	< 5	4000	116	16	21	1	< 5	< 1	0.8	< 1	< 1	0.06	< 0.05	< 1	0.3	0.4	9	15
1302678	32.2	126	4	28	25	< 5	8000	147	45	59	11	< 5	< 1	1.5	< 1	< 1	0.03	< 0.05	< 1	0.6	0.6	41	22
1302679	43.7	18	2	< 5	< 2	< 5	2000	82	13	16	< 1	< 5	< 1	< 0.1	< 1	< 1	0.05	< 0.05	< 1	0.3	0.6	9	19
1302680	46.1	38	2	48	11	< 5	3000	132	24	27	3	< 5	< 1	0.9	< 1	< 1	0.03	< 0.05	< 1	0.3	0.6	12	14
1302681	7.1	109	4	10	18	< 5	5000	66	21	72	2	< 5	< 1	0.7	< 1	< 1	0.01	< 0.05	< 1	0.8	0.3	278	84
1302682	30.5	95	3	37	24	< 5	3000	81	28	55	2	< 5	< 1	1.0	< 1	< 1	0.06	< 0.05	< 1	1.0	0.5	68	22
1302683	22.9	28	20	8	6	< 5	< 2000	80	26	140	9	< 5	< 1	0.9	< 1	< 1	0.04	< 0.05	< 1	0.5	0.4	40	60
1302684	45.9	24	12	15	6	< 5	6000	150	40	25	7	< 5	< 1	1.3	< 1	< 1	0.06	< 0.05	< 1	0.5	0.6	29	43
1302685	38.7	31	4	8	3	< 5	3000	106	41	21	1	< 5	< 1	1.0	< 1	11	0.07	< 0.05	< 1	0.2	0.5	9	22
1302686	47.6	17	9	12	4	< 5	3000	115	26	9	5	< 5	< 1	0.5	< 1	< 1	0.07	< 0.05	< 1	0.4	0.4	9	67
1302687	37.9	14	2	7	2	< 5	< 2000	90	20	18	2	< 5	< 1	0.6	< 1	< 1	0.06	< 0.05	< 1	0.1	0.5	16	30
1302688	46.3	18	5	12	3	< 5	4000	121	36	13	6	< 5	< 1	0.7	< 1	< 1	0.10	< 0.05	< 1	0.4	0.6	15	49
1302689	47.4	42	11	35	13	< 5	21000	230	58	65	15	< 5	< 1	1.4	< 1	< 1	0.17	5.10	< 1	2.2	0.9	14	68
1302690	53.8	8	4	10	< 2	< 5	5000	165	33	13	4	< 5	< 1	1.5	< 1	< 1	0.15	< 0.05	< 1	0.7	0.6	8	23
1302691	62.1	22	5	5	2	< 5	5000	138	25	35	1	< 5	< 1	0.4	< 1	< 1	0.14	< 0.05	< 1	0.2	0.3	4	25
1302692	48.1	25	7	9	5	< 5	3000	88	25	67	2	< 5	< 1	0.7	< 1	< 1	0.17	< 0.05	< 1	0.6	0.4	8	28
1302693	31.1	14	4	21	4	< 5	12000	142	29	36	5	< 5	< 1	1.1	< 1	< 1	0.25	< 0.05	< 1	0.3	0.5	9	27
1302694	5.4	14	2	11	4	< 5	3000	39	11	68	7	< 5	< 1	0.5	< 1	< 1	0.05	< 0.05	< 1	0.3	0.3	6	27
1302695	1.8	12	1	7	3	< 5	3000	24	6	36	16	< 5	< 1	0.4	< 1	< 1	0.03	< 0.05	< 1	0.2	< 0.1	2	14
1302696	43.9	23	4	9	4	< 5	3000	248	51	13	10	< 5	< 1	0.7	< 1	< 1	0.05	< 0.05	< 1	0.4	0.6	8	26
1302697	25.9	48	< 1	5	3	< 5	3000	124	22	33	2	< 5	< 1	0.2	< 1	< 1	0.05	< 0.05	< 1	0.3	0.4	5	18
1302698	29.0	28	2	7	5	< 5	4000	107	28	30	4	< 5	< 1	1.2	< 1	< 1	0.05	< 0.05	< 1	0.5	0.8	12	30
1302699	19.7	53	3	9	6	< 5	7000	81	22	50	5	< 5	< 1	0.9	< 1	< 1	0.11	< 0.05	< 1	0.5	1.3	50	45
1302700	23.5	30	6	20	11	< 5	6000	114	35	29	22	5	1	1.0	< 1	< 1	0.16	< 0.05	< 1	0.3	0.9	29	87

Analyte Symbol	Al	Ca	Fe	K	Mg	Na	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	Hg	Th	U	Co	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.5	5	1	5	2	5	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302701	9.2	22	8	19	8	5	5000	74	22	77	13	< 5	1	0.5	< 1	< 1	0.18	< 0.05	< 1	0.3	0.3	6	57
1302702	2.5	9	1	9	4	< 5	< 2000	22	8	38	9	< 5	< 1	0.4	< 1	< 1	0.06	< 0.05	< 1	0.2	0.1	3	12
1302703	36.8	8	20	16	6	7	8000	460	84	48	15	5	< 1	1.2	< 1	< 1	0.17	< 0.05	< 1	0.7	0.9	13	59
1302704	31.5	15	4	< 5	3	6	5000	224	57	39	3	< 5	< 1	0.4	< 1	< 1	0.15	< 0.05	< 1	0.3	0.8	16	24
1302705	32.5	12	12	13	6	7	4000	151	33	77	17	< 5	< 1	0.6	< 1	< 1	0.35	< 0.05	< 1	1.0	0.8	30	48
1302706	23.0	56	7	8	6	< 5	3000	125	47	22	18	< 5	< 1	1.7	< 1	< 1	0.10	< 0.05	< 1	0.5	0.5	6	35
1302707	22.0	26	2	< 5	6	< 5	< 2000	20	3	84	6	< 5	< 1	0.6	< 1	< 1	0.11	< 0.05	< 1	0.3	0.3	9	34
1302708	26.1	11	2	19	3	< 5	3000	237	28	9	4	< 5	< 1	0.3	< 1	< 1	0.10	< 0.05	< 1	0.2	0.4	9	26
1302709	33.4	10	2	7	4	< 5	3000	203	22	12	4	< 5	< 1	0.3	< 1	< 1	0.12	< 0.05	< 1	0.3	0.6	22	29
1302710	19.1	12	7	11	4	6	3000	161	55	63	14	6	< 1	2.1	< 1	< 1	0.15	< 0.05	< 1	0.5	0.3	14	36
1302711	35.3	13	1	< 5	< 2	< 5	< 2000	51	9	11	2	< 5	< 1	0.4	< 1	< 1	0.02	< 0.05	< 1	0.3	0.3	9	33
1302712	27.7	28	2	15	2	< 5	< 2000	81	17	15	2	< 5	< 1	< 0.1	< 1	< 1	0.05	< 0.05	< 1	0.3	0.5	30	31
1302713	24.7	7	2	7	< 2	< 5	< 2000	113	11	14	3	< 5	< 1	0.7	< 1	< 1	0.09	< 0.05	< 1	0.2	0.4	7	33
1302714	34.9	31	5	10	6	< 5	< 2000	167	22	73	3	< 5	< 1	0.7	< 1	< 1	0.10	< 0.05	< 1	0.6	0.4	13	20
1302715	26.0	30	5	15	4	< 5	2000	228	49	33	4	< 5	< 1	1.9	< 1	< 1	0.21	< 0.05	< 1	0.5	0.6	15	28
1302716	38.3	27	7	9	5	< 5	3000	144	36	107	4	< 5	< 1	1.0	< 1	< 1	0.02	< 0.05	< 1	1.7	1.0	6	23
1302717	43.3	34	13	< 5	7	8	3000	140	47	65	4	< 5	< 1	0.8	< 1	< 1	0.08	< 0.05	< 1	2.1	0.6	9	30
1302718	25.3	32	10	7	7	6	4000	102	37	140	7	< 5	< 1	0.9	< 1	< 1	0.06	< 0.05	< 1	2.2	0.8	8	35
1302719	31.9	24	7	< 5	5	5	< 2000	107	37	72	4	< 5	< 1	0.9	< 1	< 1	0.11	< 0.05	< 1	1.0	0.5	7	32
1302801	26.4	15	2	13	3	< 5	4000	118	30	10	4	< 5	< 1	1.3	< 1	< 1	0.06	< 0.05	< 1	0.3	0.4	10	22
1302802	20.8	39	2	7	18	9	< 2000	102	41	101	2	< 5	< 1	0.5	< 1	< 1	0.02	< 0.05	< 1	1.9	0.6	8	10
1302803	41.4	20	9	10	4	< 5	2000	154	42	44	6	< 5	< 1	2.5	< 1	< 1	0.11	< 0.05	< 1	0.5	0.6	17	70
1302804	35.5	9	6	< 5	< 2	< 5	< 2000	110	28	19	3	< 5	< 1	1.0	< 1	< 1	0.09	< 0.05	< 1	0.3	0.4	6	34
1302805	33.7	36	9	7	4	< 5	3000	114	39	46	7	< 5	< 1	1.5	< 1	< 1	0.16	< 0.05	< 1	0.4	0.6	10	37
1302806	29.8	17	3	< 5	4	< 5	< 2000	64	15	27	5	< 5	< 1	0.8	< 1	< 1	0.21	< 0.05	< 1	0.5	0.4	5	55
1302807	22.5	20	5	< 5	3	< 5	< 2000	52	22	41	4	< 5	< 1	1.0	< 1	< 1	0.09	< 0.05	< 1	0.5	0.7	6	38
1302808	55.3	14	1	17	5	< 5	8000	212	34	17	5	10	< 1	3.4	< 1	< 1	0.32	< 0.05	< 1	0.4	0.7	37	44
1302809	33.6	5	10	18	7	< 5	5000	232	60	34	10	7	< 1	3.5	< 1	< 1	0.20	< 0.05	< 1	0.7	0.9	14	53
1302810	43.9	9	6	12	4	< 5	3000	220	52	15	21	< 5	< 1	1.0	< 1	< 1	0.16	< 0.05	< 1	1.2	0.9	6	28
1302811	44.1	13	4	11	4	5	5000	200	37	15	9	< 5	< 1	1.0	< 1	< 1	0.11	< 0.05	< 1	0.6	0.5	16	57
1302812	3.0	5	< 1	18	2	6	3000	33	7	36	13	< 5	2	0.8	< 1	< 1	0.14	< 0.05	< 1	0.4	0.1	3	9
1302813	38.3	22	1	10	3	< 5	5000	90	22	57	2	< 5	< 1	0.4	< 1	< 1	0.06	< 0.05	< 1	0.7	0.5	29	30
1302814	44.7	16	4	19	9	< 5	2000	185	50	34	3	< 5	< 1	1.4	< 1	< 1	0.07	< 0.05	< 1	2.1	0.9	23	28
1302815	24.5	16	5	< 5	5	5	< 2000	59	21	62	6	< 5	< 1	0.5	< 1	< 1	0.15	< 0.05	< 1	0.9	0.5	10	46
1302816	30.7	27	6	< 5	5	7	< 2000	53	21	140	4	< 5	< 1	0.5	< 1	< 1	0.11	< 0.05	< 1	2.7	0.6	13	61
1302817	43.0	11	5	6	3	< 5	< 2000	183	39	26	4	< 5	< 1	0.8	< 1	< 1	0.14	< 0.05	< 1	0.4	0.6	6	50
1302818	32.8	37	6	7	10	8	< 2000	157	40	61	8	< 5	< 1	1.2	< 1	< 1	0.09	< 0.05	< 1	0.9	0.8	15	36
1302819	28.4	10	10	< 5	3	< 5	< 2000	129	40	62	5	< 5	< 1	0.5	< 1	< 1	0.09	< 0.05	< 1	0.5	0.4	6	33
1302820	12.8	14	2	< 5	3	< 5	< 2000	32	10	106	5	< 5	< 1	0.3	< 1	< 1	0.05	< 0.05	< 1	0.4	0.2	4	18
1302821	32.1	12	2	10	2	< 5	< 2000	99	25	13	3	< 5	< 1	0.2	< 1	< 1	0.05	< 0.05	< 1	0.3	0.7	15	27
1302822	50.5	17	7	9	2	< 5	3000	220	34	26	4	< 5	< 1	0.5	< 1	< 1	0.08	< 0.05	< 1	0.5	0.7	10	38
1302823	6.1	46	3	16	15	7	4000	99	47	65	7	< 5	< 1	1.6	< 1	< 1	0.05	< 0.05	< 1	4.4	0.7	66	36
1302824	49.6	12	2	7	2	< 5	4000	115	22	38	2	< 5	< 1	0.3	< 1	< 1	0.21	< 0.05	< 1	0.9	0.4	8	40
1302825	23.6	16	4	< 5	4	< 5	3000	76	22	48	4	< 5	< 1	0.2	< 1	< 1	0.11	< 0.05	< 1	0.7	0.3	17	48
1302826	62.5	12	9	9	4	< 5	6000	234	54	50	5	< 5	< 1	1.0	< 1	< 1	0.21	< 0.05	< 1	1.3	0.8	20	42
1302827	51.4	19	5	9	6	8	6000	161	40	64	7	< 5	< 1	0.9	< 1	< 1	0.25	< 0.05	< 1	1.3	0.7	14	53
1302828	59.9	19	8	< 5	4	< 5	3000	146	37	65	3	< 5	< 1	0.1	< 1	< 1	0.07	< 0.05	< 1	0.9	0.6	15	37
1302829	44.5	22	6	5	7	7	4000	128	50	53	4	< 5	< 1	0.7	< 1	< 1	0.16	< 0.05	< 1	2.5	0.7	17	38
1302830	56.9	32	7	9	6	8	10000	483	99	56	6	< 5	< 1	2.4	< 1	< 1	0.29	< 0.05	< 1	1.7	1.1	14	45
1302831	38.6	15	4	10	4	< 5	4000	173	31	24	5	< 5	< 1	1.3	< 1	< 1	0.08	< 0.05	< 1	0.4	0.6	19	34

Analyte Symbol	Al	Ca	Fe	K	Mg	Na	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	Hg	Th	U	Co	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.5	5	1	5	2	5	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302720	57.1	27	6	< 5	4	< 5	4000	155	45	40	4	< 5	< 1	0.7	< 1	< 1	0.10	< 0.05	< 1	0.8	0.6	8	29
1302721	21.1	13	15	10	9	< 5	3000	45	25	68	14	< 5	< 1	1.7	< 1	< 1	0.05	< 0.05	< 1	0.6	0.4	15	51
1302722	32.3	13	3	< 5	< 2	< 5	3000	82	17	16	2	< 5	< 1	< 0.1	< 1	< 1	0.09	< 0.05	< 1	0.4	0.5	18	42
1302723	31.3	20	7	6	4	< 5	4000	66	14	64	9	< 5	< 1	0.1	< 1	< 1	0.10	< 0.05	< 1	0.5	0.4	13	34
1302724	41.3	26	2	7	3	< 5	3000	94	20	16	4	< 5	< 1	0.5	< 1	< 1	0.03	< 0.05	< 1	0.6	0.5	18	80
1302725	38.9	14	3	5	< 2	< 5	4000	72	14	15	4	< 5	< 1	< 0.1	< 1	< 1	0.03	< 0.05	< 1	0.4	0.4	25	37
1302726	15.3	35	7	11	7	< 5	3000	78	19	52	18	< 5	< 1	1.0	< 1	< 1	0.06	< 0.05	< 1	0.3	0.2	13	41
1302727	33.1	17	1	9	2	< 5	3000	125	21	22	2	< 5	< 1	< 0.1	< 1	< 1	0.08	< 0.05	< 1	0.3	0.5	10	23
1302728	44.7	29	4	< 5	3	< 5	4000	188	22	29	5	< 5	< 1	0.7	< 1	< 1	0.11	< 0.05	< 1	0.6	0.6	17	33
1302729	41.6	23	10	19	6	< 5	11000	199	95	39	20	5	< 1	0.9	< 1	< 1	0.19	< 0.05	< 1	1.1	0.6	124	55
1302730	42.8	8	3	< 5	2	< 5	< 2000	94	23	15	2	< 5	< 1	< 0.1	< 1	3	0.03	< 0.05	< 1	0.3	0.5	27	22
1302731	49.7	13	12	16	5	6	6000	375	75	32	12	< 5	< 1	0.5	< 1	< 1	0.19	< 0.05	< 1	0.7	1.1	25	39
1302732	42.9	12	4	9	3	< 5	4000	111	40	17	8	< 5	< 1	0.2	< 1	< 1	0.11	< 0.05	< 1	0.7	0.5	33	37
1302733	6.7	11	4	10	4	< 5	5000	38	15	59	28	< 5	< 1	0.4	< 1	< 1	0.22	< 0.05	< 1	0.4	0.3	8	24
1302734	47.7	13	3	6	< 2	< 5	< 2000	76	25	14	3	< 5	< 1	< 0.1	< 1	< 1	0.04	< 0.05	< 1	0.4	0.5	24	37
1302735	24.8	7	6	9	2	< 5	3000	59	31	28	9	< 5	< 1	0.4	< 1	< 1	0.04	< 0.05	< 1	0.4	0.3	47	40
1302736	39.7	10	5	< 5	< 2	< 5	3000	122	30	27	5	< 5	< 1	0.1	< 1	< 1	0.06	< 0.05	< 1	0.3	0.4	23	33
1302737	38.8	13	6	5	< 2	< 5	3000	208	45	51	4	< 5	< 1	0.4	< 1	< 1	0.11	< 0.05	< 1	0.6	0.9	19	62
1302738	37.7	15	4	< 5	< 2	< 5	2000	96	20	17	3	< 5	< 1	0.2	< 1	< 1	0.04	< 0.05	< 1	0.2	0.4	22	41
1302739	38.4	8	8	5	2	< 5	3000	95	28	18	10	< 5	< 1	0.2	< 1	< 1	0.08	< 0.05	< 1	0.4	0.4	9	37
1302740	27.4	11	5	9	2	< 5	4000	82	24	22	8	< 5	< 1	0.3	< 1	< 1	0.09	< 0.05	< 1	0.5	0.4	10	32
1302741	38.6	8	2	< 5	< 2	< 5	2000	55	16	10	2	< 5	< 1	< 0.1	< 1	< 1	0.05	< 0.05	< 1	0.4	0.4	27	34
1302742	36.9	12	5	< 5	3	< 5	< 2000	115	19	11	2	< 5	< 1	0.3	< 1	< 1	0.28	< 0.05	< 1	0.5	0.5	10	63
1302743	35.4	15	6	8	3	< 5	3000	137	33	15	5	< 5	< 1	0.2	< 1	< 1	0.18	< 0.05	< 1	0.7	0.6	6	35
1302744	33.0	14	5	< 5	< 2	< 5	3000	74	18	11	4	< 5	< 1	< 0.1	< 1	< 1	0.09	< 0.05	< 1	0.5	0.5	4	31
1302745	38.9	8	3	< 5	< 2	< 5	2000	100	20	21	4	< 5	< 1	0.2	< 1	< 1	0.10	< 0.05	< 1	0.4	0.5	4	25
1302746	29.0	14	3	7	3	< 5	2000	105	24	21	5	< 5	< 1	0.2	< 1	< 1	0.11	< 0.05	< 1	0.4	0.4	37	34
1302747	29.7	27	7	15	8	< 5	2000	62	11	54	3	< 5	< 1	< 0.1	< 1	< 1	0.03	< 0.05	< 1	0.9	0.3	8	17
1302748	15.0	30	2	< 5	6	< 5	2000	17	3	44	3	< 5	< 1	< 0.1	< 1	< 1	0.05	< 0.05	< 1	0.4	0.2	7	29
1302749	23.9	45	2	< 5	7	< 5	< 2000	12	< 2	150	3	< 5	< 1	< 0.1	< 1	< 1	0.06	< 0.05	< 1	0.2	0.2	11	25
1302750	10.8	49	2	9	9	6	6000	25	2	225	4	< 5	< 1	0.4	< 1	< 1	0.14	< 0.05	< 1	0.4	0.3	8	32
1302751	40.1	53	4	18	9	< 5	7000	141	30	96	5	< 5	< 1	0.5	< 1	< 1	0.14	< 0.05	< 1	0.6	0.6	13	44
1302752	16.1	40	6	20	9	< 5	8000	99	24	66	10	< 5	< 1	1.3	< 1	< 1	0.11	< 0.05	< 1	0.6	0.4	13	47
1302753	42.1	17	4	10	< 2	< 5	3000	54	14	13	3	< 5	< 1	0.3	< 1	< 1	0.06	< 0.05	< 1	0.4	0.3	13	19
1302754	37.3	18	5	< 5	2	< 5	3000	71	26	36	7	< 5	< 1	1.4	< 1	< 1	0.06	< 0.05	< 1	0.4	0.4	29	30
1302755	18.3	49	5	12	10	6	3000	66	21	48	9	< 5	1	2.4	< 1	< 1	0.04	< 0.05	< 1	0.3	0.2	31	60
1302756	35.5	16	6	< 5	< 2	< 5	3000	148	27	14	2	< 5	< 1	0.2	< 1	< 1	0.15	< 0.05	< 1	0.3	0.5	4	22
1302757	11.1	102	10	9	18	16	7000	115	58	124	8	< 5	2	0.9	< 1	< 1	0.09	< 0.05	< 1	9.1	3.0	16	28
1302758	16.4	61	9	6	12	6	< 2000	97	37	64	7	< 5	< 1	0.9	< 1	< 1	0.05	< 0.05	< 1	4.9	1.2	15	49
1302759	28.3	61	11	15	19	12	3000	203	74	76	13	< 5	1	1.4	< 1	< 1	0.08	< 0.05	< 1	10.3	1.6	12	51
1302760	32.1	64	10	26	22	17	18000	230	80	76	13	< 5	1	1.4	< 1	< 1	0.07	< 0.05	< 1	8.3	1.7	7	56
1302761	74.0	46	5	19	12	6	6000	201	64	56	5	< 5	< 1	0.8	< 1	< 1	0.14	< 0.05	< 1	4.1	0.9	18	52
1302762	41.6	26	7	13	7	6	4000	155	74	54	14	< 5	< 1	1.7	< 1	< 1	0.11	< 0.05	< 1	4.7	1.0	30	77
1302763	52.6	50	8	7	9	8	3000	170	72	59	8	< 5	< 1	1.7	< 1	< 1	0.04	< 0.05	< 1	2.2	0.8	41	54
1302764	53.0	17	3	7	4	< 5	2000	118	31	16	4	< 5	< 1	0.9	< 1	< 1	0.14	< 0.05	< 1	0.4	0.5	10	43
1302765	38.3	25	6	6	3	< 5	< 2000	67	19	24	4	< 5	< 1	0.9	< 1	< 1	0.05	< 0.05	< 1	0.3	0.3	18	37
1302766	30.1	66	5	35	23	6	5000	165	76	68	7	< 5	< 1	0.9	< 1	< 1	0.06	< 0.05	< 1	5.4	1.4	86	35
1302767	32.2	20	2	< 5	2	< 5	< 2000	32	7	86	3	< 5	< 1	0.2	< 1	< 1	0.05	< 0.05	< 1	0.4	0.3	12	43
1302768	33.7	13	9	< 5	2	< 5	< 2000	198	37	41	4	< 5	< 1	0.3	< 1	< 1	0.17	< 0.05	< 1	0.2	0.6	8	39
1302769	35.5	63	8	25	25	9	3000	164	87	78	8	< 5	< 1	1.0	< 1	< 1	0.07	< 0.05	< 1	8.4	1.7	15	54

Analyte Symbol	Al	Ca	Fe	K	Mg	Na	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	Hg	Th	U	Co	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.5	5	1	5	2	5	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302770	44.2	25	12	16	6	< 5	5000	146	54	93	25	< 5	1	1.1	< 1	< 1	0.13	< 0.05	< 1	2.7	1.0	12	67
1302771	52.4	31	3	9	5	< 5	< 2000	99	33	41	4	< 5	< 1	0.6	< 1	< 1	0.05	< 0.05	< 1	2.0	0.6	16	36
1302772	61.2	24	3	6	5	< 5	3000	105	37	21	4	< 5	< 1	1.5	< 1	< 1	0.12	< 0.05	< 1	1.4	0.7	29	53
1302773	30.3	52	14	16	13	9	4000	213	69	129	11	< 5	< 1	1.6	< 1	< 1	0.19	< 0.05	< 1	12.1	2.3	15	49
1302774	12.3	65	14	11	18	12	3000	80	40	336	8	< 5	1	1.4	< 1	< 1	0.08	< 0.05	< 1	15.0	1.8	33	46
1302775	19.3	48	16	16	16	5	< 2000	171	56	194	24	< 5	2	1.3	< 1	< 1	0.12	< 0.05	< 1	4.4	1.3	31	65
1302776	11.2	95	8	7	31	14	6000	53	19	157	8	< 5	2	2.0	< 1	< 1	0.04	< 0.05	< 1	6.5	2.6	11	48
1302777	23.0	122	3	16	36	27	14000	86	10	495	21	< 5	7	3.4	< 1	< 1	0.18	< 0.05	< 1	4.2	2.4	11	42
1302778	11.1	178	4	13	45	50	35000	162	11	1190	33	7	22	6.8	< 1	1	0.13	< 0.05	< 1	2.2	2.7	28	51
1302780	16.9	74	9	29	16	< 5	< 2000	132	71	78	8	< 5	< 1	1.1	< 1	< 1	0.02	< 0.05	< 1	7.1	1.2	31	34
1302781	12.3	76	12	25	27	11	9000	139	49	313	13	< 5	3	1.6	< 1	< 1	0.08	< 0.05	< 1	9.2	2.1	24	49
1302782	8.8	85	12	27	28	13	10000	178	51	524	23	5	3	3.0	< 1	< 1	0.08	< 0.05	< 1	11.1	2.3	86	51
1302783	6.2	137	8	13	27	16	13000	82	21	592	28	< 5	3	2.8	1	< 1	0.09	< 0.05	< 1	6.4	3.5	59	43
1302784	10.2	174	12	17	56	17	8000	119	35	932	32	< 5	6	4.3	1	< 1	0.14	< 0.05	< 1	9.7	3.3	57	59
1302785	25.0	36	17	17	13	5	3000	117	52	86	23	< 5	1	0.9	< 1	< 1	0.12	< 0.05	< 1	9.0	1.5	34	48
1302786	5.0	94	4	8	43	11	6000	117	94	151	11	< 5	1	2.2	< 1	< 1	0.13	< 0.05	< 1	6.6	4.3	29	27
1302787	20.3	93	11	17	41	14	5000	80	28	669	32	< 5	7	2.7	< 1	< 1	0.23	< 0.05	< 1	5.5	1.1	26	56
1302788	12.5	165	7	13	67	15	12000	193	62	225	18	7	4	2.4	< 1	< 1	0.26	< 0.05	< 1	9.6	10.3	21	40
1302789	19.0	44	10	16	13	6	3000	126	63	100	14	< 5	1	1.0	< 1	< 1	0.02	< 0.05	< 1	12.5	2.0	15	38
1302790	32.2	52	7	12	19	14	5000	205	92	74	8	< 5	1	1.0	< 1	< 1	0.16	< 0.05	< 1	8.7	1.6	12	60
1302791	14.0	68	6	29	20	10	2000	163	90	89	10	< 5	1	1.2	< 1	< 1	0.05	< 0.05	< 1	12.8	1.3	86	34
1302792	13.2	25	8	12	9	< 5	3000	71	29	111	40	< 5	2	1.0	< 1	< 1	0.03	< 0.05	< 1	0.7	0.4	14	50
1302832	32.0	24	4	< 5	4	< 5	< 2000	71	15	67	2	< 5	< 1	0.3	< 1	< 1	0.07	< 0.05	< 1	0.9	0.5	6	24
1302833	39.9	22	4	16	5	< 5	3000	132	37	23	4	< 5	< 1	1.2	< 1	< 1	0.11	< 0.05	< 1	1.7	0.9	13	32
1302834	5.7	126	3	< 5	27	12	4000	21	2	1100	7	< 5	5	1.3	< 1	< 1	0.04	< 0.05	< 1	1.9	0.5	7	25
1302835	17.0	173	4	< 5	36	24	10000	58	4	1120	29	6	8	7.0	< 1	< 1	0.15	< 0.05	< 1	3.0	1.3	9	25
1302836	32.1	21	4	11	5	< 5	2000	99	26	6	9	< 5	< 1	0.2	< 1	< 1	0.10	< 0.05	< 1	0.4	0.4	30	63
1302837	8.4	29	7	< 5	7	6	4000	59	26	39	36	6	1	2.5	< 1	< 1	0.14	< 0.05	< 1	0.4	0.2	24	55
1302838	21.2	28	6	11	5	< 5	2000	72	18	45	8	< 5	< 1	2.1	< 1	< 1	0.08	< 0.05	< 1	0.3	0.2	19	52
1302839	14.5	14	8	15	6	< 5	2000	116	39	121	26	6	2	1.5	< 1	< 1	0.09	< 0.05	< 1	0.7	0.6	9	48
1302840	49.0	12	8	10	3	< 5	3000	129	40	25	9	< 5	< 1	0.9	< 1	< 1	0.20	< 0.05	< 1	0.5	0.7	22	58
1302841	18.3	54	7	31	19	< 5	5000	70	23	53	15	9	2	5.2	< 1	< 1	0.11	< 0.05	< 1	0.4	0.2	34	62
1302842	17.1	24	3	< 5	5	< 5	< 2000	31	10	87	8	< 5	< 1	0.3	< 1	< 1	0.06	< 0.05	< 1	0.4	0.2	13	39
1302843	49.2	15	6	9	4	< 5	6000	125	34	24	3	< 5	< 1	0.5	< 1	< 1	0.10	< 0.05	< 1	1.0	0.6	18	37
1302844	28.4	60	7	20	21	10	5000	141	76	60	11	6	2	2.6	< 1	< 1	0.10	< 0.05	< 1	4.2	0.9	137	50
1302845	36.3	52	4	11	8	< 5	4000	122	42	29	7	< 5	< 1	1.2	< 1	< 1	0.06	< 0.05	< 1	0.7	0.6	9	42
1302846	43.7	29	2	12	6	< 5	5000	92	34	64	2	< 5	< 1	0.9	< 1	< 1	0.06	< 0.05	< 1	1.4	0.6	43	45
1302847	26.3	44	3	11	15	9	7000	94	43	46	3	< 5	< 1	1.5	< 1	< 1	0.07	< 0.05	< 1	2.1	0.7	90	39
1302848	24.0	70	4	22	23	7	4000	143	64	74	6	< 5	1	1.6	< 1	< 1	0.06	< 0.05	< 1	4.5	0.8	26	35
1302849	52.5	28	3	7	7	6	10000	121	49	46	3	< 5	< 1	1.1	< 1	< 1	0.11	< 0.05	< 1	1.6	0.6	23	42
1302850	24.4	25	6	24	10	< 5	7000	99	31	41	9	< 5	< 1	1.6	< 1	< 1	0.07	< 0.05	< 1	0.4	0.3	96	41
1302851	35.8	24	5	< 5	3	< 5	3000	127	22	23	3	< 5	< 1	0.6	< 1	< 1	0.09	< 0.05	< 1	0.4	0.4	7	19
1302852	13.5	57	7	23	16	11	7000	192	99	96	18	7	1	1.8	< 1	< 1	0.08	< 0.05	< 1	7.1	1.3	47	43
1302853	20.6	54	10	30	20	11	8000	223	92	117	27	8	3	2.6	< 1	< 1	0.06	< 0.05	< 1	4.8	1.2	193	75
1302854	44.1	47	16	15	12	9	7000	200	53	137	11	< 5	< 1	1.7	< 1	1	0.27	< 0.05	< 1	6.2	2.2	21	79
1302855	14.8	90	5	< 5	24	15	9000	38	9	191	12	< 5	3	1.6	< 1	< 1	0.06	< 0.05	< 1	2.1	1.2	9	25
1302856	17.3	48	7	< 5	5	< 5	4000	47	21	59	8	< 5	< 1	0.7	< 1	< 1	0.06	< 0.05	< 1	0.7	0.5	12	32
1302857	36.8	24	7	< 5	4	< 5	3000	77	30	13	3	< 5	< 1	0.5	< 1	< 1	0.04	< 0.05	< 1	0.8	0.6	8	30
1302858	28.3	59	8	10	10	< 5	8000	184	88	47	11	< 5	< 1	1.3	< 1	< 1	0.11	< 0.05	< 1	1.3	0.7	23	52
1302859	43.7	49	8	9	8	< 5	4000	122	28	30	5	< 5	< 1	1.9	< 1	< 1	0.05	< 0.05	< 1	0.5	0.6	11	66

Analyte Symbol	Al	Ca	Fe	K	Mg	Na	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	Hg	Th	U	Co	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.5	5	1	5	2	5	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302860	8.5	143	3	26	41	10	7000	169	54	143	14	5	4	2.2	< 1	< 1	0.10	< 0.05	< 1	3.4	0.9	18	34
1302861	18.7	53	8	16	14	5	5000	144	59	100	7	< 5	< 1	1.0	< 1	< 1	0.04	< 0.05	< 1	6.2	1.2	26	39
1302862	12.7	51	6	19	20	6	3000	109	62	118	7	< 5	< 1	1.3	< 1	< 1	0.02	< 0.05	< 1	3.6	0.7	38	37
1302863	27.4	29	3	12	4	< 5	4000	51	19	22	2	< 5	< 1	0.6	< 1	< 1	0.03	< 0.05	< 1	0.8	0.4	30	44
1302864	69.2	33	5	7	5	< 5	4000	129	38	30	6	< 5	< 1	2.5	< 1	< 1	0.11	< 0.05	< 1	0.7	0.5	35	56
1302865	11.1	101	7	30	30	10	8000	169	76	344	19	5	3	3.0	< 1	< 1	0.04	< 0.05	< 1	6.6	1.2	105	31
1302866	36.6	101	11	19	16	9	9000	211	93	103	12	< 5	2	1.3	< 1	< 1	0.09	< 0.05	< 1	11.3	1.7	11	32
1302867	7.5	101	3	14	19	7	3000	127	73	86	4	< 5	1	0.7	< 1	< 1	0.04	< 0.05	< 1	5.4	0.9	9	17
1302868	7.5	90	4	9	15	< 5	4000	43	23	110	20	< 5	1	1.9	< 1	< 1	0.03	< 0.05	< 1	0.2	0.2	15	31
1302869	44.8	36	6	12	6	< 5	3000	152	52	38	12	< 5	< 1	1.8	< 1	< 1	0.05	< 0.05	< 1	0.7	0.6	11	72
1302870	28.6	38	8	11	11	7	4000	106	57	53	8	< 5	< 1	1.1	< 1	< 1	0.03	< 0.05	< 1	3.8	1.1	41	50
1302871	40.0	35	13	22	16	12	17000	190	85	131	16	< 5	2	2.2	< 1	< 1	0.09	< 0.05	< 1	6.8	1.7	49	82
1302872	7.2	53	4	24	23	10	4000	123	84	101	3	< 5	< 1	0.3	< 1	< 1	0.07	< 0.05	< 1	3.7	0.9	33	22
1302873	14.0	66	8	33	27	13	10000	148	101	152	17	5	2	1.5	< 1	< 1	0.07	< 0.05	< 1	8.1	1.5	65	35
1302874	9.6	52	4	28	21	11	3000	140	93	122	7	< 5	< 1	1.2	< 1	< 1	0.04	< 0.05	< 1	8.0	1.4	14	23
1302875	13.5	106	4	43	31	9	7000	146	78	123	19	6	3	1.8	< 1	< 1	0.07	< 0.05	< 1	4.4	1.2	113	34
1302876	8.5	71	3	27	25	9	4000	113	59	99	5	< 5	< 1	0.8	< 1	< 1	0.07	< 0.05	< 1	5.0	0.9	10	26
1302877	12.3	70	7	18	19	< 5	4000	70	46	57	13	< 5	1	1.9	< 1	< 1	0.05	< 0.05	< 1	5.5	0.8	18	51
1302878	18.5	22	15	8	10	7	4000	113	52	115	12	< 5	< 1	0.9	< 1	< 1	0.13	< 0.05	< 1	10.2	1.2	23	48
1302879	27.4	15	19	8	6	< 5	2000	140	50	94	21	< 5	1	0.9	< 1	< 1	0.11	< 0.05	< 1	4.1	1.1	12	48
1302880	30.5	9	15	13	6	< 5	5000	125	50	92	16	< 5	< 1	0.8	< 1	< 1	0.12	< 0.05	< 1	2.8	0.9	13	37
1302881	9.9	54	12	7	22	14	5000	96	26	732	19	< 5	3	1.4	< 1	< 1	0.02	< 0.05	< 1	9.2	1.2	56	39
1302882	24.4	64	19	6	27	10	3000	95	27	387	8	< 5	2	0.6	< 1	< 1	0.04	< 0.05	< 1	13.9	1.8	22	43
1302883	6.2	126	8	6	38	13	4000	64	30	346	8	< 5	2	1.1	< 1	< 1	0.07	< 0.05	< 1	6.7	3.1	7	37
1302884	7.7	117	6	19	41	9	5000	130	76	156	15	< 5	3	2.0	< 1	< 1	0.08	< 0.05	< 1	5.8	2.0	46	57
1302885	13.2	68	20	16	22	5	3000	120	73	90	9	< 5	1	1.2	< 1	< 1	0.06	< 0.05	< 1	7.8	2.4	30	58
1302886	34.4	46	14	14	13	5	3000	135	62	57	5	< 5	< 1	0.6	< 1	< 1	0.08	< 0.05	< 1	7.0	1.5	14	61
1302887	35.5	36	13	18	8	< 5	4000	123	64	45	7	< 5	< 1	1.0	< 1	< 1	0.05	< 0.05	< 1	2.6	1.3	9	37
1302888	22.3	32	11	10	8	< 5	3000	95	39	53	5	< 5	< 1	0.6	< 1	< 1	0.03	< 0.05	< 1	3.7	1.2	20	42
1302889	15.8	55	13	16	12	< 5	3000	115	36	106	22	5	2	2.2	< 1	< 1	0.04	< 0.05	< 1	0.4	0.2	32	56
1302890	49.1	47	9	23	8	< 5	8000	213	72	38	6	< 5	< 1	0.9	< 1	< 1	0.07	< 0.05	< 1	1.0	0.6	67	61
1302891	9.0	120	6	21	25	7	7000	138	80	258	17	< 5	3	2.5	< 1	< 1	0.05	< 0.05	< 1	2.3	0.7	89	41
1302892	9.7	68	5	20	22	12	5000	112	79	156	10	< 5	2	1.4	< 1	< 1	0.05	< 0.05	< 1	4.1	0.9	110	38
1302893	16.2	59	13	23	23	11	4000	150	89	114	14	6	2	1.2	< 1	< 1	0.05	< 0.05	< 1	7.8	2.1	36	45
1302894	9.3	65	7	15	30	14	3000	116	85	108	4	< 5	1	0.5	< 1	< 1	0.04	< 0.05	< 1	6.8	1.1	10	41
1302895	26.3	52	17	15	21	8	3000	130	60	74	8	< 5	< 1	0.8	< 1	< 1	0.09	< 0.05	< 1	9.9	2.0	13	58
1302896	31.4	42	13	7	15	< 5	3000	84	33	462	6	< 5	3	0.4	< 1	< 1	0.06	< 0.05	< 1	3.6	1.0	29	47
1302897	27.0	27	13	7	7	< 5	< 2000	64	26	54	4	< 5	< 1	0.6	< 1	< 1	0.04	< 0.05	< 1	2.8	0.8	15	45
1302898	15.7	56	8	18	16	5	3000	121	57	95	10	< 5	1	1.7	< 1	< 1	0.04	< 0.05	< 1	5.0	0.8	38	30
1302899	13.5	135	6	8	10	< 5	4000	121	46	61	14	< 5	2	1.8	< 1	< 1	0.09	< 0.05	< 1	0.4	0.7	102	55
1302900	5.1	120	2	< 5	5	< 5	3000	41	18	54	7	< 5	2	0.9	< 1	< 1	0.02	< 0.05	< 1	0.3	0.3	9	15
1302901	41.2	33	13	5	5	< 5	4000	112	42	66	12	< 5	< 1	1.7	< 1	< 1	0.07	< 0.05	< 1	0.4	0.5	19	104

Analyte Symbol	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	Ti	Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	3	10	1	1	0.5	0.2	0.2	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302501	21	90	< 1	< 1	< 0.5	< 0.2	2.4	< 0.1	< 0.8	0.5	< 0.8	300	< 20	4.4	4	< 1	0.2	< 0.1	4.1	10.2	1.2	5.5	1.3
1302502	23	250	2	< 1	< 0.5	< 0.2	3.7	< 0.1	< 0.8	0.4	< 0.8	< 100	< 20	2.8	5	< 1	0.3	< 0.1	3.3	6.4	0.9	4.1	0.9
1302503	20	270	2	< 1	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.2	< 0.8	300	< 20	1.7	1	< 1	< 0.1	< 0.1	1.7	4.1	0.5	2.6	0.5
1302504	47	810	3	2	< 0.5	< 0.2	2.6	< 0.1	< 0.8	0.6	< 0.8	400	< 20	2.6	4	< 1	0.2	< 0.1	2.5	6.3	0.8	4.0	0.8
1302505	37	280	6	2	< 0.5	< 0.2	4.2	< 0.1	< 0.8	0.7	< 0.8	700	< 20	2.0	2	< 1	0.1	< 0.1	1.8	4.8	0.6	2.7	0.5
1302506	18	120	2	< 1	< 0.5	< 0.2	3.0	< 0.1	< 0.8	0.5	< 0.8	200	< 20	1.7	1	< 1	< 0.1	< 0.1	1.4	3.4	0.5	2.4	0.5
1302507	26	90	< 1	< 1	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.8	< 0.8	100	< 20	3.1	2	< 1	0.1	< 0.1	3.4	7.1	1.1	4.8	1.1
1302508	19	160	< 1	< 1	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.6	< 0.8	200	< 20	7.8	3	< 1	0.2	< 0.1	8.4	16.1	2.4	11.2	2.3
1302509	13	70	< 1	< 1	< 0.5	< 0.2	2.3	< 0.1	< 0.8	0.4	< 0.8	100	< 20	3.1	3	< 1	0.2	< 0.1	3.0	6.7	0.9	4.4	1.1
1302510	37	130	5	1	< 0.5	< 0.2	4.7	< 0.1	< 0.8	0.3	< 0.8	400	< 20	2.9	3	< 1	0.2	< 0.1	2.8	4.9	0.8	3.7	0.8
1302511	28	190	19	1	< 0.5	< 0.2	6.7	< 0.1	< 0.8	0.1	< 0.8	700	< 20	1.0	3	< 1	0.1	< 0.1	1.0	1.9	0.3	1.3	0.3
1302512	19	80	2	< 1	< 0.5	< 0.2	3.9	< 0.1	< 0.8	0.5	< 0.8	100	< 20	3.6	1	< 1	0.1	< 0.1	4.2	9.5	1.3	5.9	1.4
1302513	12	70	< 1	< 1	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.3	< 0.8	500	< 20	2.0	< 1	< 1	< 0.1	< 0.1	1.8	3.4	0.6	3.1	0.7
1302514	13	60	2	1	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.2	< 0.8	500	< 20	1.3	2	< 1	0.1	< 0.1	1.3	2.2	0.4	2.0	0.4
1302515	27	150	4	2	< 0.5	< 0.2	4.6	< 0.1	< 0.8	0.3	< 0.8	300	< 20	4.3	3	< 1	0.1	< 0.1	5.0	10.6	1.4	6.6	1.3
1302516	24	170	2	< 1	< 0.5	< 0.2	2.3	< 0.1	< 0.8	0.4	< 0.8	< 100	< 20	3.1	5	< 1	0.2	< 0.1	2.6	5.9	0.8	3.8	0.9
1302517	12	90	< 1	2	< 0.5	< 0.2	1.1	< 0.1	< 0.8	0.4	< 0.8	500	< 20	1.9	2	< 1	0.1	< 0.1	1.7	3.8	0.6	2.7	0.6
1302518	20	190	5	2	< 0.5	< 0.2	3.1	< 0.1	< 0.8	0.3	< 0.8	300	< 20	1.9	2	< 1	< 0.1	< 0.1	2.0	4.0	0.6	2.7	0.6
1302519	56	150	3	< 1	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.8	< 0.8	< 100	30	6.2	8	< 1	0.3	< 0.1	5.8	12.7	1.8	8.5	1.8
1302520	46	340	1	3	< 0.5	< 0.2	3.8	< 0.1	< 0.8	0.3	< 0.8	500	30	2.1	5	< 1	0.2	< 0.1	2.5	5.0	0.7	3.3	0.7
1302521	18	170	4	< 1	< 0.5	< 0.2	5.0	< 0.1	< 0.8	0.5	< 0.8	100	< 20	1.9	1	< 1	0.1	< 0.1	2.0	4.0	0.6	2.6	0.6
1302522	12	90	18	1	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.4	< 0.8	300	< 20	< 0.5	1	< 1	< 0.1	< 0.1	0.3	0.5	< 0.1	0.4	< 0.1
1302523	19	120	1	< 1	< 0.5	< 0.2	2.5	< 0.1	< 0.8	0.6	< 0.8	200	< 20	2.2	1	< 1	0.1	< 0.1	2.7	4.5	0.7	3.2	0.7
1302524	19	100	4	< 1	< 0.5	< 0.2	2.8	< 0.1	< 0.8	0.3	< 0.8	200	< 20	2.7	5	< 1	0.3	< 0.1	2.4	4.8	0.7	3.3	0.8
1302525	30	260	9	2	< 0.5	< 0.2	7.4	< 0.1	< 0.8	0.2	< 0.8	300	< 20	1.5	3	< 1	0.2	< 0.1	1.5	2.9	0.4	2.1	0.4
1302526	11	100	3	1	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.2	< 0.8	500	< 20	2.4	3	< 1	0.1	< 0.1	3.6	4.9	0.8	3.9	0.7
1302527	9	110	11	< 1	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.2	< 0.8	100	< 20	2.0	1	< 1	< 0.1	< 0.1	2.5	4.1	0.6	2.8	0.6
1302528	18	100	< 1	< 1	< 0.5	< 0.2	2.9	< 0.1	< 0.8	0.3	< 0.8	200	< 20	5.8	4	< 1	0.3	< 0.1	6.0	11.2	1.8	8.5	1.8
1302529	17	80	1	< 1	0.5	< 0.2	1.7	< 0.1	< 0.8	0.2	< 0.8	400	< 20	3.0	2	< 1	0.1	< 0.1	2.1	4.3	0.7	3.8	0.9
1302530	21	50	< 1	< 1	1.4	< 0.2	0.6	< 0.1	< 0.8	0.6	< 0.8	400	< 20	5.4	6	1	0.2	< 0.1	6.2	10.5	1.9	8.9	1.6
1302531	7	60	< 1	< 1	< 0.5	< 0.2	0.4	< 0.1	< 0.8	0.2	< 0.8	300	< 20	1.5	1	< 1	< 0.1	< 0.1	1.9	3.8	0.6	3.0	0.6
1302532	20	40	< 1	< 1	< 0.5	< 0.2	0.7	< 0.1	< 0.8	0.6	< 0.8	300	< 20	4.6	6	< 1	0.2	< 0.1	6.1	15.7	2.2	10.7	2.0
1302533	18	90	3	1	< 0.5	< 0.2	2.3	< 0.1	< 0.8	< 0.1	< 0.8	200	< 20	1.9	3	< 1	0.2	< 0.1	1.3	2.8	0.4	2.0	0.5
1302534	17	210	3	2	< 0.5	< 0.2	3.2	< 0.1	< 0.8	0.5	< 0.8	500	20	1.7	4	< 1	0.2	< 0.1	1.7	3.4	0.5	2.3	0.5
1302535	28	190	2	3	< 0.5	< 0.2	6.3	< 0.1	< 0.8	0.4	< 0.8	700	< 20	1.7	2	< 1	< 0.1	< 0.1	1.3	2.7	0.4	1.9	0.5
1302536	19	170	2	1	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.6	< 0.8	300	< 20	3.9	4	< 1	0.2	< 0.1	4.0	8.8	1.3	5.8	1.2
1302537	28	110	2	2	< 0.5	< 0.2	5.1	< 0.1	< 0.8	0.1	< 0.8	700	< 20	1.4	2	< 1	0.1	< 0.1	1.2	2.7	0.4	1.8	0.5
1302538	24	110	8	< 1	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.3	< 0.8	100	< 20	3.3	3	< 1	0.2	< 0.1	3.6	7.2	1.0	4.5	1.1
1302539	38	140	10	< 1	< 0.5	< 0.2	4.0	< 0.1	< 0.8	0.6	< 0.8	500	< 20	2.0	8	< 1	0.4	< 0.1	1.9	3.7	0.5	2.1	0.5
1302540	24	100	4	< 1	< 0.5	< 0.2	1.9	< 0.1	< 0.8	0.5	< 0.8	300	< 20	4.8	5	< 1	0.3	< 0.1	4.2	9.4	1.4	6.3	1.7
1302541	23	150	8	1	< 0.5	< 0.2	2.8	< 0.1	< 0.8	0.5	< 0.8	400	< 20	2.5	3	< 1	0.2	< 0.1	2.6	5.5	0.8	3.7	0.8
1302542	19	160	4	3	< 0.5	< 0.2	8.1	< 0.1	< 0.8	0.3	< 0.8	400	< 20	1.1	2	< 1	0.1	< 0.1	1.2	2.1	0.3	1.5	0.3
1302543	17	120	3	1	< 0.5	< 0.2	3.0	< 0.1	< 0.8	0.3	< 0.8	200	20	5.4	7	< 1	0.4	< 0.1	4.8	9.4	1.3	6.4	1.4
1302544	10	80	5	< 1	< 0.5	< 0.2	3.4	< 0.1	< 0.8	0.3	< 0.8	200	< 20	1.7	< 1	< 1	< 0.1	< 0.1	1.6	3.4	0.5	2.5	0.6
1302545	7	110	4	2	< 0.5	< 0.2	2.0	< 0.1	< 0.8	0.2	< 0.8	200	< 20	1.2	< 1	< 1	< 0.1	< 0.1	1.1	2.0	0.3	1.5	0.4
1302546	17	130	8	< 1	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.2	< 0.8	300	< 20	1.9	4	< 1	0.2	< 0.1	2.3	3.6	0.5	2.7	0.6
1302547	11	160	9	2	< 0.5	< 0.2	1.8	< 0.1	< 0.8	0.1	< 0.8	200	< 20	< 0.5	< 1	< 1	< 0.1	< 0.1	0.5	0.8	0.1	0.8	0.2
1302548	32	160	3	< 1	< 0.5	< 0.2	4.2	< 0.1	< 0.8	0.7	< 0.8	100	20	5.3	8	< 1	0.4	< 0.1	5.2	11.4	1.5	6.4	1.4
1302549	27	230	4	4	< 0.5	< 0.2	5.7	< 0.1	< 0.8	0.2	< 0.8	500	< 20	3.2	5	< 1	0.2	< 0.1	2.4	5.3	0.7	3.1	0.7
1302550	28	210	3	2	< 0.5	< 0.2	8.6	< 0.1	< 0.8	0.5	< 0.8	600	20	1.9	6	< 1	0.2	< 0.1	2.0	4.1	0.6	2.1	0.5

Analyte Symbol	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	Ti	Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	3	10	1	1	0.5	0.2	0.2	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302551	13	190	5	1	< 0.5	< 0.2	2.5	< 0.1	< 0.8	< 0.1	< 0.8	300	< 20	1.4	3	< 1	< 0.1	< 0.1	1.1	2.1	0.3	1.3	0.3
1302552	11	120	< 1	< 1	< 0.5	< 0.2	1.3	< 0.1	< 0.8	0.2	< 0.8	900	< 20	1.3	2	1	0.1	< 0.1	1.5	3.2	0.5	2.0	0.4
1302553	10	100	< 1	< 1	0.9	< 0.2	0.8	< 0.1	< 0.8	1.0	< 0.8	600	< 20	1.2	3	2	< 0.1	< 0.1	1.2	3.0	0.4	1.5	0.3
1302554	12	190	6	3	< 0.5	< 0.2	7.3	< 0.1	< 0.8	0.2	< 0.8	300	< 20	1.7	3	< 1	< 0.1	< 0.1	1.9	4.2	0.5	2.2	0.6
1302555	11	150	< 1	1	< 0.5	< 0.2	2.2	< 0.1	< 0.8	0.4	< 0.8	1000	< 20	5.9	6	1	0.2	< 0.1	7.0	17.0	2.5	10.7	2.1
1302556	25	200	1	1	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.7	< 0.8	200	< 20	3.9	7	< 1	0.3	< 0.1	2.8	6.3	0.8	3.9	0.9
1302557	18	200	2	1	< 0.5	< 0.2	3.3	< 0.1	< 0.8	0.3	< 0.8	300	< 20	3.0	3	< 1	0.1	< 0.1	2.9	5.1	0.7	3.1	0.6
1302558	59	90	< 1	1	5.8	< 0.2	1.7	< 0.1	0.9	0.9	< 0.8	300	< 20	10.0	6	1	0.2	< 0.1	7.5	5.6	2.0	8.8	1.6
1302559	10	120	4	< 1	< 0.5	< 0.2	3.9	< 0.1	< 0.8	0.7	< 0.8	200	< 20	1.2	2	< 1	0.1	< 0.1	1.4	2.4	0.4	1.3	0.4
1302560	14	120	2	< 1	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.4	< 0.8	200	< 20	3.5	5	< 1	0.2	< 0.1	3.5	5.8	0.9	3.8	0.8
1302561	6	50	< 1	< 1	< 0.5	< 0.2	0.3	< 0.1	< 0.8	0.1	< 0.8	< 100	< 20	0.9	2	< 1	< 0.1	< 0.1	1.0	1.3	0.3	1.3	0.3
1302562	20	70	< 1	< 1	< 0.5	< 0.2	0.3	< 0.1	< 0.8	0.3	< 0.8	< 100	< 20	0.6	2	< 1	< 0.1	< 0.1	0.9	0.7	0.3	1.2	0.2
1302563	8	40	< 1	< 1	< 0.5	< 0.2	1.1	< 0.1	< 0.8	0.4	< 0.8	400	< 20	1.5	2	< 1	< 0.1	< 0.1	1.8	2.9	0.6	2.7	0.5
1302564	7	110	< 1	1	< 0.5	< 0.2	1.1	< 0.1	< 0.8	0.4	< 0.8	600	< 20	3.4	2	< 1	< 0.1	< 0.1	3.8	8.5	1.1	4.8	0.9
1302565	5	130	< 1	< 1	< 0.5	< 0.2	1.1	< 0.1	< 0.8	0.3	< 0.8	1000	< 20	1.3	2	1	< 0.1	< 0.1	1.0	2.2	0.4	1.8	0.4
1302566	7	80	< 1	< 1	< 0.5	< 0.2	0.7	< 0.1	< 0.8	0.4	< 0.8	600	< 20	6.0	2	< 1	< 0.1	< 0.1	10.8	17.7	2.8	11.6	2.2
1302567	5	140	< 1	1	< 0.5	< 0.2	1.3	< 0.1	< 0.8	0.3	< 0.8	300	< 20	2.9	3	< 1	0.1	< 0.1	3.4	7.7	1.1	4.6	0.9
1302568	3	100	< 1	< 1	< 0.5	< 0.2	0.6	< 0.1	< 0.8	0.5	< 0.8	300	< 20	2.7	3	< 1	< 0.1	< 0.1	3.5	7.0	1.0	4.4	1.0
1302569	21	200	6	2	< 0.5	< 0.2	7.8	< 0.1	< 0.8	0.2	< 0.8	400	< 20	2.3	8	< 1	0.3	< 0.1	1.5	3.3	0.5	2.0	0.5
1302570	25	270	2	2	< 0.5	< 0.2	3.8	< 0.1	< 0.8	0.3	< 0.8	600	< 20	3.4	6	< 1	0.2	< 0.1	2.9	6.4	0.9	3.7	0.8
1302571	33	200	2	< 1	< 0.5	< 0.2	5.0	< 0.1	< 0.8	0.6	< 0.8	100	20	5.5	7	< 1	0.3	< 0.1	4.7	10.3	1.4	6.0	1.4
1302572	23	260	< 1	< 1	0.9	< 0.2	3.1	< 0.1	< 0.8	2.0	< 0.8	400	< 20	5.8	3	< 1	< 0.1	< 0.1	3.9	10.9	1.3	5.9	1.3
1302573	15	150	< 1	1	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.4	< 0.8	200	< 20	3.2	6	< 1	0.3	< 0.1	2.4	5.1	0.7	3.0	0.8
1302574	16	120	< 1	< 1	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.3	< 0.8	500	< 20	5.1	9	1	0.3	< 0.1	6.9	18.9	2.3	10.0	1.9
1302601	31	110	1	< 1	< 0.5	< 0.2	1.4	< 0.1	< 0.8	0.7	< 0.8	800	< 20	9.4	7	< 1	0.3	< 0.1	8.6	16.6	3.2	14.3	3.1
1302602	17	290	2	2	< 0.5	< 0.2	5.6	< 0.1	< 0.8	0.5	< 0.8	500	< 20	3.5	3	< 1	0.2	< 0.1	3.6	8.1	1.2	5.1	1.1
1302603	12	80	< 1	< 1	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.5	< 0.8	200	< 20	3.4	4	< 1	0.2	< 0.1	3.1	6.2	0.9	3.6	0.9
1302604	17	140	2	2	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.7	< 0.8	500	< 20	8.0	6	< 1	0.3	< 0.1	7.9	16.6	2.3	9.9	2.1
1302605	76	320	12	4	< 0.5	< 0.2	9.5	< 0.1	< 0.8	0.6	< 0.8	700	30	2.4	12	4	0.3	0.1	2.8	6.0	0.8	3.1	0.6
1302606	38	220	9	< 1	< 0.5	< 0.2	7.4	< 0.1	< 0.8	0.5	< 0.8	200	< 20	3.7	6	< 1	0.2	< 0.1	3.5	7.9	1.2	5.2	1.2
1302607	27	190	3	1	< 0.5	< 0.2	2.9	< 0.1	< 0.8	0.4	< 0.8	600	20	6.9	9	< 1	0.3	< 0.1	6.3	14.1	2.0	8.1	1.7
1302608	19	140	1	< 1	< 0.5	< 0.2	3.3	< 0.1	< 0.8	0.6	< 0.8	100	< 20	5.5	5	< 1	0.3	< 0.1	5.6	11.7	1.6	6.3	1.3
1302609	11	200	< 1	2	< 0.5	< 0.2	1.7	< 0.1	< 0.8	0.4	< 0.8	600	< 20	1.9	4	< 1	0.2	< 0.1	1.9	4.0	0.5	2.2	0.6
1302610	38	270	9	2	0.6	< 0.2	4.9	< 0.1	< 0.8	0.4	< 0.8	400	< 20	4.5	11	< 1	0.4	< 0.1	4.3	8.7	1.2	4.9	1.1
1302611	40	400	89	4	< 0.5	< 0.2	8.0	< 0.1	< 0.8	1.0	< 0.8	600	< 20	8.4	10	< 1	0.3	< 0.1	9.7	19.7	2.6	10.8	2.3
1302612	62	220	49	2	0.5	< 0.2	9.2	< 0.1	1.0	1.0	< 0.8	1300	20	3.1	7	1	0.3	< 0.1	2.9	6.4	0.9	3.7	1.0
1302613	53	580	94	1	0.5	< 0.2	3.4	< 0.1	< 0.8	0.7	< 0.8	400	< 20	3.7	7	< 1	0.3	< 0.1	4.3	8.5	1.2	4.9	1.1
1302614	30	170	11	< 1	< 0.5	< 0.2	5.1	< 0.1	< 0.8	0.7	< 0.8	200	< 20	4.7	7	< 1	0.3	< 0.1	4.8	10.0	1.3	5.7	1.2
1302615	24	100	2	2	< 0.5	< 0.2	5.0	< 0.1	< 0.8	0.3	< 0.8	500	< 20	3.1	5	< 1	0.2	< 0.1	3.3	5.4	0.9	3.8	0.8
1302616	9	100	1	2	< 0.5	< 0.2	1.6	< 0.1	< 0.8	0.3	< 0.8	700	< 20	2.0	3	< 1	0.1	< 0.1	2.4	5.0	0.7	3.0	0.7
1302617	16	180	< 1	< 1	< 0.5	< 0.2	4.3	< 0.1	< 0.8	0.7	< 0.8	200	< 20	2.4	3	< 1	0.2	< 0.1	2.4	5.0	0.7	3.0	0.7
1302618	7	150	< 1	2	< 0.5	< 0.2	2.3	< 0.1	< 0.8	0.6	< 0.8	300	< 20	3.0	3	< 1	0.1	< 0.1	3.9	7.3	1.1	4.6	0.9
1302619	23	140	2	< 1	< 0.5	< 0.2	3.0	< 0.1	< 0.8	0.3	< 0.8	200	< 20	5.1	4	< 1	0.2	< 0.1	5.7	11.5	1.6	6.6	1.4
1302620	65	190	5	2	< 0.5	< 0.2	10.3	< 0.1	< 0.8	0.3	< 0.8	200	20	3.2	10	< 1	0.4	< 0.1	4.4	9.1	1.2	4.9	1.1
1302621	19	140	3	1	< 0.5	< 0.2	6.7	< 0.1	< 0.8	0.2	< 0.8	200	< 20	2.8	4	< 1	0.2	< 0.1	3.2	5.5	0.9	3.7	0.9
1302622	9	150	< 1	1	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.3	< 0.8	500	< 20	3.0	4	< 1	0.1	< 0.1	3.5	6.9	1.0	4.4	0.9
1302623	75	220	4	2	< 0.5	< 0.2	2.4	< 0.1	< 0.8	0.7	< 0.8	200	< 20	2.9	5	< 1	0.2	< 0.1	3.5	6.9	1.0	3.8	0.8
1302624	15	40	< 1	< 1	< 0.5	< 0.2	0.3	< 0.1	< 0.8	0.4	< 0.8	< 100	< 20	2.4	3	< 1	0.1	< 0.1	3.5	2.7	1.1	4.8	0.9
1302625	9	30	< 1	< 1	< 0.5	< 0.2	0.6	< 0.1	< 0.8	0.3	< 0.8	200	< 20	2.7	5	< 1	0.2	< 0.1	3.4	15.7	1.1	4.8	1.0
1302626	37	180	14	< 1	< 0.5	< 0.2	1.0	< 0.1	< 0.8	0.6	< 0.8	400	< 20	10.2	19	1	0.6	< 0.1	14.1	42.8	5.1	21.1	4.2

Analyte Symbol	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	Ti	Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	3	10	1	1	0.5	0.2	0.2	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302627	31	180	2	< 1	< 0.5	< 0.2	3.2	< 0.1	< 0.8	0.4	< 0.8	200	< 20	4.0	6	< 1	0.3	< 0.1	4.9	10.0	1.4	5.8	1.3
1302628	12	100	< 1	< 1	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.4	< 0.8	300	< 20	4.5	3	< 1	0.1	< 0.1	4.3	9.5	1.5	6.7	1.4
1302629	9	50	< 1	< 1	< 0.5	< 0.2	0.8	< 0.1	< 0.8	0.3	< 0.8	400	< 20	3.8	8	1	0.3	< 0.1	3.4	6.8	1.5	6.5	1.5
1302630	16	60	< 1	< 1	< 0.5	< 0.2	1.4	< 0.1	< 0.8	0.4	< 0.8	200	< 20	2.4	5	< 1	0.2	< 0.1	2.3	4.9	0.7	3.1	0.7
1302631	15	180	2	2	< 0.5	< 0.2	2.2	< 0.1	< 0.8	0.6	< 0.8	400	< 20	2.3	3	< 1	0.1	< 0.1	2.6	5.3	0.8	3.3	0.7
1302632	30	170	2	< 1	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.6	< 0.8	800	< 20	5.3	5	< 1	0.3	< 0.1	5.2	11.5	1.7	6.9	1.5
1302633	11	60	< 1	< 1	< 0.5	< 0.2	0.6	< 0.1	< 0.8	0.5	< 0.8	600	< 20	2.5	2	< 1	< 0.1	< 0.1	4.2	8.8	1.3	5.3	1.1
1302634	20	180	2	< 1	< 0.5	< 0.2	3.0	< 0.1	< 0.8	0.6	< 0.8	300	< 20	2.6	4	< 1	0.2	< 0.1	2.4	5.5	0.7	3.2	0.8
1302635	21	290	3	< 1	< 0.5	< 0.2	2.6	< 0.1	< 0.8	0.2	< 0.8	100	< 20	3.2	6	< 1	0.3	< 0.1	3.8	7.1	1.0	4.1	0.9
1302636	23	120	5	< 1	< 0.5	< 0.2	4.8	< 0.1	< 0.8	0.4	< 0.8	< 100	< 20	0.8	2	< 1	0.1	< 0.1	1.0	2.2	0.3	1.3	0.4
1302637	27	250	1	< 1	< 0.5	< 0.2	5.2	< 0.1	< 0.8	0.8	< 0.8	200	< 20	2.2	5	< 1	0.2	< 0.1	2.9	6.2	0.8	3.6	0.8
1302638	35	220	5	1	< 0.5	< 0.2	9.3	< 0.1	< 0.8	0.5	< 0.8	200	< 20	3.5	5	< 1	0.2	< 0.1	3.8	8.3	1.2	5.0	1.1
1302639	32	210	2	2	< 0.5	< 0.2	3.5	< 0.1	< 0.8	0.4	< 0.8	700	< 20	4.4	5	< 1	0.2	< 0.1	4.8	10.8	1.4	6.6	1.4
1302640	16	180	5	1	< 0.5	< 0.2	2.2	< 0.1	< 0.8	0.1	< 0.8	300	< 20	1.3	3	< 1	< 0.1	< 0.1	1.5	3.5	0.5	2.1	0.4
1302641	9	130	1	< 1	< 0.5	< 0.2	2.3	< 0.1	< 0.8	0.2	< 0.8	200	< 20	2.4	2	< 1	0.1	< 0.1	3.0	5.5	0.8	3.4	0.7
1302642	18	150	2	< 1	< 0.5	< 0.2	4.0	< 0.1	< 0.8	0.4	< 0.8	200	< 20	2.0	3	< 1	0.1	< 0.1	2.0	4.5	0.6	2.7	0.7
1302643	26	230	3	3	< 0.5	< 0.2	3.8	< 0.1	< 0.8	0.6	< 0.8	500	< 20	3.2	4	< 1	0.2	< 0.1	3.4	6.8	1.1	4.6	1.0
1302644	20	180	12	< 1	< 0.5	< 0.2	7.9	< 0.1	< 0.8	0.3	< 0.8	100	< 20	3.3	6	< 1	0.3	< 0.1	4.9	9.1	1.2	5.0	1.1
1302645	20	220	5	< 1	< 0.5	< 0.2	4.6	< 0.1	< 0.8	0.3	< 0.8	200	20	3.6	8	< 1	0.4	< 0.1	3.9	8.4	1.2	5.1	1.2
1302646	15	270	< 1	1	< 0.5	< 0.2	3.4	< 0.1	< 0.8	0.4	< 0.8	500	< 20	6.0	4	< 1	0.2	< 0.1	6.7	14.8	2.1	10.0	2.0
1302647	39	170	3	2	< 0.5	< 0.2	4.1	< 0.1	< 0.8	0.5	< 0.8	400	< 20	2.6	4	< 1	0.2	< 0.1	3.4	9.4	1.0	4.7	0.9
1302648	30	260	< 1	2	< 0.5	< 0.2	2.9	< 0.1	< 0.8	0.1	< 0.8	600	< 20	1.1	4	< 1	0.2	< 0.1	1.4	3.0	0.4	1.8	0.4
1302649	10	660	19	1	< 0.5	< 0.2	4.8	< 0.1	< 0.8	0.5	< 0.8	1000	< 20	< 0.5	2	< 1	< 0.1	< 0.1	0.5	0.9	0.1	0.5	0.1
1302650	14	400	< 1	2	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.3	< 0.8	400	< 20	3.3	4	< 1	0.2	< 0.1	3.4	7.4	1.0	4.5	1.0
1302651	13	180	42	< 1	< 0.5	< 0.2	2.9	< 0.1	< 0.8	< 0.1	< 0.8	300	< 20	< 0.5	1	< 1	< 0.1	< 0.1	0.3	0.4	< 0.1	0.3	< 0.1
1302652	16	30	< 1	< 1	< 0.5	< 0.2	0.8	< 0.1	< 0.8	0.2	< 0.8	700	< 20	3.6	4	< 1	0.2	< 0.1	3.4	7.1	1.2	5.7	1.2
1302653	6	160	12	< 1	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.5	< 0.8	100	< 20	2.3	2	< 1	0.1	< 0.1	3.2	6.1	0.8	3.3	0.8
1302654	7	90	3	< 1	< 0.5	< 0.2	1.3	< 0.1	< 0.8	0.4	< 0.8	500	< 20	2.1	3	< 1	0.1	< 0.1	2.7	6.1	0.9	4.4	1.0
1302655	13	160	3	1	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.7	< 0.8	300	< 20	1.9	2	< 1	0.1	< 0.1	2.4	4.8	0.7	3.0	0.7
1302656	5	130	2	1	< 0.5	< 0.2	3.2	< 0.1	< 0.8	0.6	< 0.8	600	< 20	6.8	3	< 1	0.1	< 0.1	8.8	13.1	2.5	11.4	2.3
1302657	12	140	4	< 1	< 0.5	< 0.2	1.7	< 0.1	< 0.8	0.2	< 0.8	600	< 20	6.0	4	< 1	0.2	< 0.1	11.6	30.2	3.5	14.9	2.9
1302658	31	340	13	3	< 0.5	< 0.2	6.1	< 0.1	< 0.8	0.1	< 0.8	600	< 20	2.6	7	< 1	0.3	< 0.1	1.8	4.0	0.6	2.5	0.6
1302659	24	180	8	2	< 0.5	< 0.2	4.5	< 0.1	< 0.8	0.5	< 0.8	100	< 20	2.7	5	< 1	0.2	< 0.1	3.2	6.2	0.9	3.8	0.8
1302660	6	240	5	< 1	< 0.5	< 0.2	3.5	< 0.1	< 0.8	0.5	< 0.8	< 100	< 20	1.0	1	< 1	< 0.1	< 0.1	1.6	2.5	0.4	1.4	0.3
1302661	23	290	12	2	< 0.5	< 0.2	5.4	< 0.1	1.0	0.3	< 0.8	800	< 20	1.8	2	< 1	< 0.1	< 0.1	1.4	3.0	0.5	2.3	0.5
1302662	24	300	12	2	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.2	< 0.8	400	< 20	3.0	5	< 1	0.2	< 0.1	3.5	6.3	1.0	4.6	0.9
1302663	27	270	2	2	< 0.5	< 0.2	6.3	< 0.1	< 0.8	0.3	< 0.8	300	< 20	2.9	5	< 1	0.2	< 0.1	2.7	5.9	0.8	3.7	0.8
1302664	7	140	4	< 1	< 0.5	< 0.2	1.8	< 0.1	< 0.8	0.7	< 0.8	300	< 20	2.4	3	< 1	0.2	< 0.1	3.3	6.8	0.9	4.2	0.9
1302665	13	360	10	2	< 0.5	< 0.2	3.2	< 0.1	1.2	1.1	< 0.8	1100	< 20	4.8	5	1	0.2	0.1	9.7	20.2	2.8	11.4	2.2
1302666	6	250	6	1	< 0.5	< 0.2	2.8	< 0.1	< 0.8	0.5	< 0.8	800	< 20	2.6	2	< 1	0.1	< 0.1	4.1	7.9	1.2	5.2	1.1
1302667	7	90	5	< 1	< 0.5	< 0.2	1.9	< 0.1	< 0.8	0.7	< 0.8	400	< 20	2.3	3	< 1	0.1	< 0.1	3.6	6.6	0.9	3.8	0.8
1302668	14	140	3	2	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.6	< 0.8	800	< 20	3.9	7	< 1	0.3	0.1	7.5	15.5	2.1	8.5	1.8
1302669	10	150	3	1	< 0.5	< 0.2	3.7	< 0.1	< 0.8	0.8	< 0.8	1200	< 20	4.4	8	2	0.4	< 0.1	7.3	15.8	2.2	9.5	1.8
1302670	12	60	5	< 1	< 0.5	< 0.2	2.5	< 0.1	< 0.8	0.9	< 0.8	1200	< 20	3.0	5	1	0.2	< 0.1	3.9	9.7	1.2	5.6	1.1
1302671	9	120	< 1	< 1	< 0.5	< 0.2	0.5	< 0.1	< 0.8	0.2	< 0.8	200	< 20	1.5	3	< 1	< 0.1	< 0.1	2.1	5.8	0.6	2.8	0.6
1302672	16	210	3	< 1	< 0.5	< 0.2	2.3	< 0.1	< 0.8	0.4	< 0.8	1100	20	5.2	11	1	0.5	< 0.1	6.6	20.1	2.7	12.7	2.5
1302673	14	60	< 1	< 1	< 0.5	< 0.2	1.5	< 0.1	< 0.8	0.6	< 0.8	300	< 20	5.7	7	< 1	0.2	< 0.1	7.5	23.0	2.4	10.5	2.1
1302674	10	120	< 1	< 1	< 0.5	< 0.2	1.8	< 0.1	< 0.8	0.4	< 0.8	700	< 20	5.6	8	< 1	0.3	< 0.1	6.2	17.2	2.0	9.1	1.9
1302675	17	160	< 1	2	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.6	< 0.8	600	< 20	3.7	6	< 1	0.3	< 0.1	3.3	7.3	1.0	4.7	1.1
1302676	18	240	8	5	< 0.5	< 0.2	4.1	< 0.1	< 0.8	0.2	< 0.8	600	30	3.1	10	< 1	0.5	< 0.1	2.3	4.9	0.6	3.2	0.7

Analyte Symbol	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	Ti	Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	3	10	1	1	0.5	0.2	0.2	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302677	14	210	5	< 1	< 0.5	< 0.2	6.0	< 0.1	< 0.8	0.4	< 0.8	100	< 20	2.3	3	< 1	0.2	< 0.1	2.8	5.1	0.7	2.9	0.7
1302575	13	190	7	1	< 0.5	< 0.2	2.0	< 0.1	< 0.8	1.2	< 0.8	700	< 20	3.8	3	< 1	0.2	< 0.1	4.1	11.6	1.4	6.4	1.5
1302576	7	180	2	< 1	< 0.5	< 0.2	2.6	< 0.1	< 0.8	0.7	< 0.8	100	< 20	2.8	3	< 1	0.2	< 0.1	3.2	7.4	1.0	4.6	1.0
1302577	17	270	5	1	< 0.5	< 0.2	5.3	< 0.1	< 0.8	0.1	< 0.8	500	< 20	0.7	3	< 1	0.1	< 0.1	0.9	1.8	0.2	1.0	0.2
1302578	10	140	1	1	< 0.5	< 0.2	5.1	< 0.1	< 0.8	0.4	< 0.8	200	< 20	3.1	4	< 1	0.2	< 0.1	3.5	6.8	1.0	4.5	0.9
1302579	3	110	< 1	< 1	< 0.5	< 0.2	1.0	< 0.1	< 0.8	0.4	< 0.8	500	< 20	2.3	2	< 1	0.1	< 0.1	3.0	6.7	0.9	3.8	0.8
1302580	5	80	< 1	< 1	< 0.5	< 0.2	1.4	< 0.1	< 0.8	0.4	< 0.8	700	< 20	4.1	2	< 1	0.1	< 0.1	5.2	8.8	1.6	7.4	1.4
1302581	7	160	< 1	< 1	< 0.5	< 0.2	1.3	< 0.1	< 0.8	0.2	< 0.8	500	< 20	1.8	2	< 1	< 0.1	< 0.1	2.8	6.5	0.8	3.6	0.8
1302582	7	350	1	< 1	< 0.5	< 0.2	2.4	< 0.1	< 0.8	0.1	< 0.8	700	< 20	1.4	3	< 1	0.1	< 0.1	1.7	4.0	0.6	2.2	0.5
1302583	7	90	1	< 1	< 0.5	< 0.2	4.2	< 0.1	< 0.8	0.7	< 0.8	400	< 20	1.6	3	< 1	0.1	< 0.1	2.2	4.2	0.6	2.6	0.6
1302584	4	130	2	2	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.3	< 0.8	300	< 20	1.6	2	< 1	< 0.1	< 0.1	2.3	3.8	0.6	2.5	0.6
1302585	19	210	2	3	< 0.5	< 0.2	4.9	< 0.1	< 0.8	0.2	< 0.8	300	< 20	1.4	2	< 1	0.1	< 0.1	1.9	3.7	0.5	2.3	0.5
1302586	5	90	< 1	< 1	< 0.5	< 0.2	1.8	< 0.1	< 0.8	0.6	< 0.8	200	< 20	4.0	3	< 1	0.2	< 0.1	5.9	10.2	1.5	6.8	1.2
1302587	< 3	160	< 1	1	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.3	< 0.8	300	< 20	3.3	3	< 1	0.1	< 0.1	3.9	8.8	1.2	5.2	1.1
1302588	< 3	100	< 1	1	< 0.5	< 0.2	1.3	< 0.1	< 0.8	0.5	< 0.8	300	< 20	1.7	2	< 1	0.1	< 0.1	2.0	4.1	0.6	2.6	0.6
1302589	99	210	4	4	< 0.5	< 0.2	5.4	< 0.1	< 0.8	0.4	< 0.8	600	< 20	1.6	3	< 1	0.2	< 0.1	2.3	4.3	0.6	2.7	0.6
1302590	< 3	80	< 1	< 1	< 0.5	< 0.2	0.9	< 0.1	< 0.8	0.4	< 0.8	600	< 20	2.3	3	< 1	0.1	< 0.1	3.6	8.0	1.0	4.7	1.0
1302591	16	120	< 1	2	< 0.5	< 0.2	4.6	< 0.1	< 0.8	0.3	< 0.8	600	< 20	2.5	3	< 1	0.2	< 0.1	2.4	5.2	0.7	3.2	0.7
1302592	26	150	8	3	< 0.5	< 0.2	11.3	< 0.1	< 0.8	0.4	< 0.8	400	< 20	3.0	5	< 1	0.3	< 0.1	3.8	8.4	1.1	5.2	1.2
1302593	13	100	< 1	2	< 0.5	< 0.2	3.3	< 0.1	< 0.8	0.3	< 0.8	500	< 20	3.7	5	< 1	0.3	< 0.1	5.0	10.8	1.5	6.3	1.4
1302594	19	170	6	2	< 0.5	< 0.2	3.9	< 0.1	< 0.8	0.8	< 0.8	400	< 20	5.5	5	< 1	0.2	< 0.1	11.3	26.0	3.4	14.3	3.1
1302595	13	160	1	2	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.4	< 0.8	400	< 20	3.8	5	< 1	0.3	< 0.1	4.0	9.6	1.3	5.9	1.4
1302596	7	50	1	2	< 0.5	< 0.2	2.9	< 0.1	< 0.8	0.3	< 0.8	300	< 20	2.7	3	< 1	0.2	< 0.1	3.2	6.5	0.9	3.9	0.8
1302597	4	60	< 1	< 1	< 0.5	< 0.2	3.0	< 0.1	< 0.8	0.4	< 0.8	700	< 20	1.7	3	< 1	0.2	< 0.1	2.4	5.3	0.7	2.8	0.7
1302598	5	80	< 1	1	< 0.5	< 0.2	3.3	< 0.1	< 0.8	0.3	< 0.8	300	< 20	2.5	3	< 1	0.2	< 0.1	6.5	8.0	1.2	5.1	0.9
1302599	3	60	< 1	2	< 0.5	< 0.2	2.5	< 0.1	< 0.8	0.3	< 0.8	300	< 20	1.8	2	< 1	0.1	< 0.1	2.5	4.8	0.6	2.6	0.6
1302600	4	80	< 1	1	< 0.5	< 0.2	3.4	< 0.1	< 0.8	0.4	< 0.8	300	< 20	2.2	2	< 1	0.1	< 0.1	3.3	7.0	0.8	3.8	0.8
1302678	28	260	3	1	< 0.5	< 0.2	3.7	< 0.1	< 0.8	0.2	< 0.8	1100	20	2.4	7	< 1	0.3	< 0.1	2.3	4.8	0.7	3.0	0.7
1302679	5	40	2	< 1	< 0.5	< 0.2	1.7	< 0.1	< 0.8	0.2	< 0.8	200	< 20	4.2	4	< 1	0.2	< 0.1	4.8	9.1	1.2	5.7	1.1
1302680	19	190	11	< 1	< 0.5	< 0.2	4.3	< 0.1	< 0.8	0.3	< 0.8	300	< 20	3.1	3	< 1	0.2	< 0.1	3.8	7.4	1.1	4.8	1.1
1302681	253	130	< 1	< 1	< 0.5	< 0.2	1.7	< 0.1	< 0.8	0.6	< 0.8	300	< 20	13.2	11	< 1	0.5	< 0.1	10.0	16.0	3.5	17.3	3.5
1302682	60	100	2	1	< 0.5	< 0.2	2.8	< 0.1	< 0.8	0.5	< 0.8	500	< 20	8.2	9	< 1	0.4	< 0.1	10.5	16.9	3.2	14.3	2.9
1302683	27	210	13	3	0.5	< 0.2	6.3	< 0.1	< 0.8	0.1	< 0.8	1100	20	2.0	7	< 1	0.3	< 0.1	2.0	4.1	0.6	2.6	0.6
1302684	18	90	8	1	< 0.5	< 0.2	4.2	< 0.1	< 0.8	0.4	< 0.8	500	< 20	2.2	4	< 1	0.2	< 0.1	3.0	5.2	0.8	3.5	0.7
1302685	4	50	1	1	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.3	< 0.8	200	< 20	1.8	2	< 1	0.1	< 0.1	2.8	4.1	0.6	2.6	0.6
1302686	9	70	2	2	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.3	< 0.8	300	< 20	1.6	3	< 1	0.1	< 0.1	2.2	3.9	0.6	2.5	0.6
1302687	4	80	3	< 1	< 0.5	< 0.2	2.8	< 0.1	< 0.8	0.3	< 0.8	200	< 20	2.2	2	< 1	0.1	< 0.1	2.3	4.3	0.6	2.7	0.6
1302688	17	80	2	1	< 0.5	< 0.2	3.4	< 0.1	< 0.8	0.3	< 0.8	200	< 20	2.8	3	< 1	0.2	< 0.1	2.9	6.1	0.9	3.9	1.0
1302689	29	260	11	2	< 0.5	< 0.2	6.8	< 0.1	< 0.8	0.6	< 0.8	1900	50	7.0	14	2	0.6	0.1	9.8	18.5	2.6	10.9	2.2
1302690	11	130	5	< 1	< 0.5	< 0.2	4.6	< 0.1	< 0.8	0.5	< 0.8	400	< 20	2.6	4	< 1	0.2	< 0.1	3.4	8.2	1.0	4.2	0.9
1302691	4	60	3	< 1	< 0.5	< 0.2	0.8	< 0.1	< 0.8	0.5	< 0.8	800	< 20	2.3	2	< 1	0.1	< 0.1	3.3	6.3	0.9	3.9	0.8
1302692	6	80	19	2	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.9	< 0.8	1200	< 20	3.1	2	< 1	0.2	< 0.1	4.9	10.0	1.4	6.0	1.3
1302693	6	50	1	1	< 0.5	1.4	1.1	< 0.1	< 0.8	0.8	< 0.8	400	< 20	2.3	1	< 1	< 0.1	< 0.1	3.3	6.7	1.0	4.1	1.0
1302694	13	230	6	1	< 0.5	< 0.2	4.4	< 0.1	< 0.8	0.2	< 0.8	400	< 20	0.8	2	< 1	< 0.1	< 0.1	0.6	1.3	0.2	0.9	0.3
1302695	7	160	4	< 1	< 0.5	< 0.2	10.1	< 0.1	< 0.8	0.4	< 0.8	600	< 20	< 0.5	2	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1
1302696	22	180	3	1	< 0.5	< 0.2	4.9	< 0.1	< 0.8	0.3	< 0.8	200	< 20	3.6	4	< 1	0.2	< 0.1	2.9	6.3	0.9	4.0	0.9
1302697	6	40	< 1	< 1	< 0.5	< 0.2	1.0	< 0.1	< 0.8	0.2	< 0.8	400	< 20	2.3	2	< 1	0.1	< 0.1	2.6	5.5	0.8	3.4	0.7
1302698	14	70	14	1	< 0.5	< 0.2	1.1	< 0.1	< 0.8	0.4	< 0.8	900	< 20	6.4	4	< 1	0.3	< 0.1	6.3	13.5	2.1	9.3	2.1
1302699	15	90	7	2	< 0.5	< 0.2	2.5	< 0.1	< 0.8	0.3	< 0.8	600	< 20	10.2	3	< 1	0.2	< 0.1	12.4	24.3	3.8	16.2	3.2
1302700	21	260	6	2	< 0.5	< 0.2	4.9	< 0.1	< 0.8	< 0.1	< 0.8	800	< 20	3.9	2	< 1	0.1	< 0.1	4.1	7.8	1.1	4.8	1.0

Analyte Symbol	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	Ti	Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	3	10	1	1	0.5	0.2	0.2	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302701	24	160	26	3	< 0.5	< 0.2	5.0	< 0.1	< 0.8	0.2	< 0.8	500	< 20	1.1	2	< 1	< 0.1	< 0.1	1.5	2.3	0.4	1.7	0.4
1302702	13	230	12	< 1	< 0.5	< 0.2	5.4	< 0.1	< 0.8	0.3	< 0.8	500	< 20	< 0.5	1	< 1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	0.2	< 0.1
1302703	26	170	2	3	< 0.5	< 0.2	6.5	< 0.1	< 0.8	0.3	< 0.8	500	< 20	2.5	5	< 1	0.4	< 0.1	2.2	4.5	0.6	2.6	0.6
1302704	17	130	1	2	< 0.5	< 0.2	2.8	< 0.1	< 0.8	0.5	< 0.8	200	< 20	3.6	5	< 1	0.3	< 0.1	2.8	5.7	0.8	3.6	0.8
1302705	35	110	1	2	< 0.5	< 0.2	1.7	< 0.1	< 0.8	0.4	< 0.8	1800	< 20	6.9	5	1	0.3	< 0.1	6.7	13.1	2.5	11.4	2.5
1302706	19	190	3	3	< 0.5	< 0.2	10.8	< 0.1	< 0.8	0.3	< 0.8	500	< 20	1.7	4	< 1	0.3	< 0.1	1.6	3.5	0.5	2.5	0.6
1302707	4	100	< 1	1	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.3	< 0.8	900	< 20	2.9	2	< 1	< 0.1	< 0.1	3.6	7.5	1.2	5.0	1.1
1302708	6	70	4	< 1	< 0.5	< 0.2	3.1	< 0.1	< 0.8	0.5	< 0.8	100	< 20	1.0	2	< 1	0.1	< 0.1	0.8	1.6	0.3	1.2	0.3
1302709	14	160	3	< 1	< 0.5	< 0.2	5.0	< 0.1	< 0.8	0.3	< 0.8	200	< 20	3.6	3	< 1	0.2	< 0.1	3.2	7.2	1.0	4.2	1.0
1302710	7	500	7	2	< 0.5	< 0.2	7.0	< 0.1	< 0.8	0.7	< 0.8	1200	< 20	1.3	3	1	0.2	< 0.1	1.3	2.7	0.4	1.7	0.4
1302711	5	40	< 1	< 1	< 0.5	< 0.2	2.3	< 0.1	< 0.8	0.4	< 0.8	400	< 20	1.5	2	< 1	< 0.1	< 0.1	1.7	4.0	0.6	2.3	0.6
1302712	< 3	60	< 1	< 1	< 0.5	< 0.2	1.3	< 0.1	< 0.8	0.3	< 0.8	200	< 20	1.7	3	< 1	0.1	< 0.1	1.9	3.5	0.5	2.2	0.5
1302713	4	130	2	2	< 0.5	< 0.2	2.9	< 0.1	< 0.8	0.2	< 0.8	200	< 20	1.6	2	< 1	< 0.1	< 0.1	1.4	3.0	0.5	2.1	0.5
1302714	8	30	1	< 1	< 0.5	< 0.2	1.0	< 0.1	< 0.8	0.7	< 0.8	500	< 20	3.8	3	< 1	0.1	< 0.1	5.9	13.2	1.6	6.7	1.5
1302715	11	60	< 1	< 1	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.8	< 0.8	300	< 20	4.0	3	< 1	0.2	< 0.1	7.1	13.2	2.0	8.2	1.6
1302716	8	60	2	1	< 0.5	< 0.2	0.7	< 0.1	< 0.8	0.6	< 0.8	1200	< 20	5.3	5	2	0.3	< 0.1	11.7	22.4	2.9	11.8	2.4
1302717	8	80	1	2	0.5	< 0.2	0.8	< 0.1	< 0.8	0.4	< 0.8	1600	< 20	5.4	8	2	0.4	0.1	9.3	22.4	2.8	11.2	2.2
1302718	10	120	2	2	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.4	< 0.8	900	20	3.5	8	2	0.4	0.1	6.2	14.0	1.8	7.2	1.5
1302719	6	80	< 1	2	< 0.5	< 0.2	0.9	< 0.1	< 0.8	0.8	< 0.8	1300	< 20	2.7	4	2	0.2	< 0.1	4.8	10.9	1.4	5.8	1.2
1302801	9	90	5	1	< 0.5	< 0.2	4.5	< 0.1	< 0.8	0.4	< 0.8	300	< 20	1.0	2	< 1	< 0.1	< 0.1	1.6	2.3	0.3	1.3	0.3
1302802	8	40	1	1	< 0.5	< 0.2	0.4	< 0.1	< 0.8	0.5	< 0.8	1000	< 20	9.6	14	2	0.6	< 0.1	19.4	43.9	5.9	24.1	4.1
1302803	6	170	< 1	2	< 0.5	< 0.2	2.4	< 0.1	< 0.8	0.5	< 0.8	900	< 20	2.2	3	< 1	0.2	< 0.1	3.0	6.2	0.8	3.6	0.7
1302804	6	160	2	< 1	< 0.5	< 0.2	2.2	< 0.1	< 0.8	0.5	< 0.8	300	< 20	2.0	2	< 1	< 0.1	< 0.1	2.7	5.7	0.8	3.4	0.7
1302805	5	160	1	3	< 0.5	< 0.2	2.0	< 0.1	< 0.8	0.5	< 0.8	900	< 20	2.6	2	< 1	0.1	< 0.1	3.6	7.0	1.0	4.2	1.0
1302806	6	80	3	1	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.5	< 0.8	1400	< 20	4.2	2	< 1	0.1	< 0.1	3.9	9.1	1.4	6.6	1.4
1302807	6	80	2	2	< 0.5	< 0.2	2.0	< 0.1	< 0.8	0.4	< 0.8	1300	< 20	3.9	4	1	0.2	< 0.1	4.4	9.0	1.5	6.1	1.2
1302808	12	160	6	< 1	< 0.5	< 0.2	7.2	< 0.1	< 0.8	1.8	< 0.8	500	< 20	8.4	3	< 1	0.2	< 0.1	5.9	13.6	2.0	8.7	2.3
1302809	23	180	8	3	< 0.5	< 0.2	6.9	< 0.1	< 0.8	0.5	< 0.8	600	< 20	6.5	7	< 1	0.4	< 0.1	4.3	9.3	1.4	6.5	1.5
1302810	30	160	12	1	< 0.5	< 0.2	9.1	< 0.1	< 0.8	0.6	< 0.8	300	< 20	3.9	7	< 1	0.4	< 0.1	5.2	11.8	1.6	6.9	1.4
1302811	17	60	1	1	< 0.5	< 0.2	3.2	< 0.1	< 0.8	0.4	< 0.8	200	< 20	5.1	7	< 1	0.4	< 0.1	3.7	7.0	1.2	5.4	1.2
1302812	15	130	15	1	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.3	< 0.8	300	< 20	0.8	2	1	< 0.1	< 0.1	1.1	2.0	0.3	1.0	0.2
1302813	11	110	2	1	< 0.5	< 0.2	4.1	< 0.1	< 0.8	0.5	< 0.8	900	< 20	5.2	4	< 1	0.2	< 0.1	6.0	14.3	2.1	9.0	2.0
1302814	14	60	2	1	< 0.5	< 0.2	1.8	< 0.1	< 0.8	1.0	< 0.8	900	< 20	10.7	11	1	0.6	< 0.1	23.1	43.9	6.3	25.7	4.5
1302815	6	70	< 1	1	< 0.5	< 0.2	1.4	< 0.1	< 0.8	0.6	< 0.8	1900	< 20	3.7	4	2	0.2	< 0.1	5.5	12.4	1.6	6.4	1.4
1302816	15	140	2	< 1	< 0.5	< 0.2	2.9	< 0.1	< 0.8	0.7	< 0.8	1600	< 20	6.2	11	3	0.5	0.1	9.2	22.3	2.6	10.9	2.2
1302817	6	140	1	1	< 0.5	< 0.2	1.0	< 0.1	< 0.8	0.5	< 0.8	500	< 20	2.2	2	< 1	0.2	< 0.1	3.4	6.3	0.9	3.7	0.8
1302818	9	150	2	2	< 0.5	< 0.2	1.3	< 0.1	< 0.8	0.5	< 0.8	1500	< 20	4.6	5	1	0.2	< 0.1	7.3	14.2	2.1	8.9	1.9
1302819	5	100	< 1	2	< 0.5	< 0.2	1.6	< 0.1	< 0.8	0.3	< 0.8	1200	< 20	2.2	2	< 1	0.1	< 0.1	3.3	7.6	1.0	4.4	0.9
1302820	< 3	80	1	2	< 0.5	< 0.2	1.6	< 0.1	< 0.8	0.2	< 0.8	1400	< 20	1.0	2	2	< 0.1	< 0.1	1.1	2.5	0.4	1.6	0.3
1302821	16	110	5	< 1	< 0.5	< 0.2	5.5	< 0.1	< 0.8	0.5	< 0.8	200	< 20	2.3	2	< 1	0.1	< 0.1	2.4	5.4	0.7	3.1	0.7
1302822	6	60	1	2	< 0.5	< 0.2	2.6	< 0.1	< 0.8	0.5	< 0.8	300	< 20	3.3	4	< 1	0.2	< 0.1	4.4	8.1	1.3	5.0	1.1
1302823	36	190	5	1	< 0.5	< 0.2	3.7	< 0.1	< 0.8	0.5	< 0.8	1400	< 20	12.5	27	3	1.0	0.1	25.5	56.7	8.6	35.8	6.5
1302824	5	60	1	< 1	< 0.5	< 0.2	1.8	< 0.1	< 0.8	0.5	< 0.8	900	< 20	4.1	4	< 1	0.2	< 0.1	6.4	14.9	1.8	7.9	1.6
1302825	8	90	2	1	< 0.5	< 0.2	2.2	< 0.1	< 0.8	0.4	< 0.8	1100	< 20	3.5	3	< 1	0.2	< 0.1	5.9	12.3	1.7	7.1	1.4
1302826	16	140	4	2	< 0.5	< 0.2	4.5	< 0.1	< 0.8	0.9	< 0.8	1400	< 20	6.4	8	1	0.4	0.1	8.9	22.1	2.9	12.7	2.6
1302827	9	90	2	1	< 0.5	< 0.2	3.0	< 0.1	< 0.8	0.7	< 0.8	1200	< 20	4.8	5	1	0.2	< 0.1	8.0	17.2	2.4	10.3	2.0
1302828	5	60	< 1	2	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.5	< 0.8	1100	< 20	5.9	5	1	0.2	< 0.1	8.1	17.1	2.5	11.0	2.3
1302829	9	110	3	2	< 0.5	< 0.2	2.9	< 0.1	< 0.8	0.6	< 0.8	1100	< 20	4.9	11	2	0.5	0.1	8.2	20.6	2.6	11.2	2.2
1302830	10	90	2	2	< 0.5	< 0.2	2.5	< 0.1	< 0.8	0.9	< 0.8	900	30	6.9	8	1	0.3	< 0.1	10.6	22.3	3.0	12.4	2.5
1302831	10	140	7	1	< 0.5	< 0.2	4.6	< 0.1	< 0.8	0.4	< 0.8	400	< 20	3.0	4	< 1	0.2	< 0.1	3.2	6.7	0.9	4.0	0.9

Analyte Symbol	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	Ti	Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	3	10	1	1	0.5	0.2	0.2	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302720	6	70	1	1	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.6	< 0.8	1300	< 20	5.6	5	1	0.2	< 0.1	7.3	14.2	2.3	9.7	2.0
1302721	46	570	14	3	< 0.5	< 0.2	8.4	< 0.1	< 0.8	0.1	< 0.8	900	30	2.3	5	< 1	0.2	< 0.1	2.9	6.2	0.8	3.3	0.6
1302722	6	50	1	1	< 0.5	< 0.2	1.7	< 0.1	< 0.8	0.1	< 0.8	200	< 20	3.0	4	< 1	0.2	< 0.1	2.3	5.6	0.8	3.7	0.9
1302723	11	100	2	2	< 0.5	< 0.2	5.3	< 0.1	< 0.8	0.5	< 0.8	800	< 20	2.6	3	< 1	0.1	< 0.1	3.0	6.6	0.9	3.8	0.9
1302724	10	60	7	1	< 0.5	< 0.2	4.7	< 0.1	< 0.8	0.3	< 0.8	400	< 20	2.8	4	< 1	0.2	< 0.1	3.6	6.4	0.9	4.0	0.9
1302725	7	230	1	1	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.2	< 0.8	200	< 20	1.9	3	< 1	0.1	< 0.1	2.2	4.5	0.6	2.8	0.6
1302726	26	310	7	3	< 0.5	< 0.2	8.4	< 0.1	< 0.8	0.2	< 0.8	800	< 20	1.1	3	< 1	< 0.1	< 0.1	1.4	2.9	0.4	1.7	0.4
1302727	10	40	3	< 1	< 0.5	< 0.2	3.7	< 0.1	< 0.8	0.4	< 0.8	200	< 20	3.2	3	< 1	0.1	< 0.1	4.5	7.8	1.2	5.0	1.2
1302728	6	50	1	2	< 0.5	< 0.2	2.0	< 0.1	< 0.8	0.4	< 0.8	600	< 20	3.9	5	< 1	0.2	< 0.1	6.4	10.2	1.6	6.4	1.4
1302729	62	390	11	2	< 0.5	< 0.2	8.7	< 0.1	< 0.8	1.2	< 0.8	600	70	5.5	8	< 1	0.4	< 0.1	5.5	14.4	1.8	7.8	1.6
1302730	7	70	1	2	< 0.5	< 0.2	3.4	< 0.1	< 0.8	0.2	< 0.8	200	< 20	3.0	3	< 1	0.2	< 0.1	3.2	7.1	0.9	4.1	0.9
1302731	38	520	11	2	< 0.5	< 0.2	9.4	< 0.1	< 0.8	0.3	< 0.8	600	20	2.6	6	< 1	0.3	< 0.1	2.9	6.5	0.9	3.9	1.0
1302732	18	180	5	2	< 0.5	< 0.2	7.4	< 0.1	< 0.8	0.6	< 0.8	400	< 20	2.6	5	< 1	0.3	< 0.1	3.8	8.3	1.1	4.8	1.0
1302733	28	190	12	2	< 0.5	< 0.2	5.6	< 0.1	< 0.8	< 0.1	< 0.8	900	< 20	1.0	3	< 1	< 0.1	< 0.1	1.3	2.9	0.4	1.6	0.3
1302734	10	190	< 1	2	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.3	< 0.8	200	< 20	1.6	4	< 1	0.2	< 0.1	2.1	4.9	0.6	2.8	0.6
1302735	27	320	10	2	< 0.5	< 0.2	10.2	< 0.1	< 0.8	0.4	< 0.8	800	< 20	1.8	4	< 1	0.2	< 0.1	1.8	4.8	0.6	2.7	0.6
1302736	12	90	1	3	< 0.5	< 0.2	5.3	< 0.1	< 0.8	0.4	< 0.8	300	< 20	2.0	3	< 1	0.1	< 0.1	2.1	4.6	0.7	2.8	0.7
1302737	10	70	3	1	< 0.5	< 0.2	4.1	< 0.1	< 0.8	0.4	< 0.8	800	< 20	7.2	5	< 1	0.3	< 0.1	8.1	14.3	2.5	11.5	2.4
1302738	5	110	3	3	< 0.5	< 0.2	3.1	< 0.1	< 0.8	0.3	< 0.8	300	< 20	1.5	2	< 1	0.1	< 0.1	1.7	3.6	0.5	2.2	0.5
1302739	12	70	1	2	< 0.5	< 0.2	1.4	< 0.1	< 0.8	0.3	< 0.8	300	< 20	1.6	3	< 1	0.1	< 0.1	2.2	4.8	0.6	2.7	0.6
1302740	13	160	3	2	< 0.5	< 0.2	3.9	< 0.1	< 0.8	0.4	< 0.8	500	< 20	1.7	4	< 1	0.2	< 0.1	1.8	4.6	0.6	2.6	0.5
1302741	7	130	< 1	1	< 0.5	< 0.2	1.4	< 0.1	< 0.8	0.4	< 0.8	600	< 20	1.8	3	< 1	0.1	< 0.1	2.4	5.8	0.7	3.1	0.7
1302742	6	20	< 1	1	< 0.5	< 0.2	0.9	< 0.1	< 0.8	0.3	< 0.8	200	< 20	3.2	3	< 1	0.1	< 0.1	6.0	12.5	1.6	6.8	1.3
1302743	8	110	1	1	< 0.5	< 0.2	2.3	< 0.1	< 0.8	0.5	< 0.8	300	< 20	2.7	3	< 1	0.2	< 0.1	4.6	9.5	1.3	5.4	1.1
1302744	5	70	< 1	2	< 0.5	< 0.2	2.5	< 0.1	< 0.8	0.2	< 0.8	300	< 20	1.6	2	< 1	< 0.1	< 0.1	3.2	6.3	0.9	3.3	0.6
1302745	5	60	1	2	< 0.5	< 0.2	1.9	< 0.1	< 0.8	0.4	< 0.8	300	< 20	3.2	3	< 1	0.1	< 0.1	3.0	7.5	1.0	4.8	1.0
1302746	7	120	< 1	2	< 0.5	< 0.2	3.7	< 0.1	< 0.8	0.4	< 0.8	600	< 20	3.0	3	< 1	0.2	< 0.1	3.2	7.5	1.1	5.2	1.1
1302747	3	140	< 1	1	< 0.5	< 0.2	1.4	< 0.1	< 0.8	0.3	< 0.8	400	< 20	2.0	3	< 1	0.2	< 0.1	3.7	8.1	1.1	4.7	1.0
1302748	4	200	< 1	1	< 0.5	< 0.2	2.0	< 0.1	< 0.8	0.2	< 0.8	600	< 20	1.3	2	< 1	< 0.1	< 0.1	2.3	5.0	0.7	3.0	0.5
1302749	5	80	< 1	1	< 0.5	< 0.2	1.8	< 0.1	< 0.8	0.2	< 0.8	800	< 20	1.5	2	< 1	< 0.1	< 0.1	1.6	3.9	0.5	2.3	0.4
1302750	4	90	< 1	1	< 0.5	3.8	1.0	< 0.1	< 0.8	0.1	< 0.8	800	< 20	1.3	2	< 1	0.1	< 0.1	1.6	3.6	0.6	2.6	0.6
1302751	12	120	< 1	3	< 0.5	< 0.2	5.1	< 0.1	< 0.8	0.4	< 0.8	1700	< 20	4.2	6	< 1	0.3	< 0.1	4.2	9.9	1.4	6.3	1.4
1302752	29	140	4	2	< 0.5	< 0.2	6.4	< 0.1	< 0.8	0.4	< 0.8	1800	20	3.0	6	1	0.3	< 0.1	3.5	6.5	1.0	4.3	0.9
1302753	12	280	1	2	< 0.5	< 0.2	6.7	< 0.1	< 0.8	0.2	< 0.8	300	< 20	1.2	3	< 1	0.1	< 0.1	1.7	3.9	0.5	2.0	0.5
1302754	27	300	3	2	< 0.5	< 0.2	6.7	< 0.1	< 0.8	0.3	< 0.8	300	< 20	2.4	5	< 1	0.2	< 0.1	2.5	5.4	0.8	3.5	0.9
1302755	30	380	11	3	< 0.5	< 0.2	8.1	< 0.1	< 0.8	0.4	< 0.8	1300	< 20	1.4	3	< 1	0.1	< 0.1	1.4	3.6	0.4	2.0	0.5
1302756	4	120	< 1	< 1	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.4	< 0.8	200	< 20	2.2	2	< 1	< 0.1	< 0.1	2.9	6.3	0.8	3.9	0.8
1302757	32	130	4	1	< 0.5	< 0.2	1.3	< 0.1	0.9	0.4	< 0.8	1100	30	12.8	41	2	1.5	0.1	22.0	61.5	7.9	33.2	6.3
1302758	16	130	< 1	1	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.4	< 0.8	1000	20	10.9	20	2	1.0	0.1	20.7	50.6	6.8	27.8	4.9
1302759	27	240	6	2	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.5	< 0.8	2300	30	10.9	40	3	1.9	0.2	22.0	52.8	7.0	27.9	4.9
1302760	29	270	6	2	< 0.5	< 0.2	3.9	< 0.1	< 0.8	0.5	< 0.8	2700	30	13.2	29	3	1.5	0.2	27.6	66.7	8.3	34.0	6.2
1302761	12	120	1	2	< 0.5	< 0.2	3.3	< 0.1	< 0.8	1.1	< 0.8	2000	20	13.8	14	2	0.7	0.2	25.1	51.1	7.5	30.6	5.6
1302762	28	240	3	2	< 0.5	< 0.2	4.7	< 0.1	< 0.8	0.7	< 0.8	1800	20	9.0	21	2	1.1	0.2	17.3	41.9	5.0	20.8	3.7
1302763	17	120	1	2	< 0.5	< 0.2	2.9	< 0.1	< 0.8	0.8	< 0.8	1800	20	5.4	9	2	0.6	0.1	9.0	22.2	2.6	10.7	2.0
1302764	7	110	2	2	< 0.5	< 0.2	3.7	< 0.1	< 0.8	0.6	< 0.8	500	< 20	2.3	3	< 1	0.2	< 0.1	4.3	7.2	1.1	4.3	0.8
1302765	8	150	1	4	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.2	< 0.8	600	< 20	1.3	3	< 1	0.1	< 0.1	1.6	3.7	0.5	2.4	0.5
1302766	23	240	3	2	< 0.5	< 0.2	4.9	< 0.1	< 0.8	0.7	< 0.8	2200	30	7.7	24	3	1.4	0.2	12.8	35.5	4.3	17.0	3.2
1302767	4	120	19	1	< 0.5	< 0.2	1.3	< 0.1	< 0.8	0.3	< 0.8	1000	< 20	1.7	2	< 1	< 0.1	< 0.1	3.3	7.2	0.9	3.7	0.7
1302768	5	160	< 1	2	< 0.5	< 0.2	3.1	< 0.1	< 0.8	0.4	< 0.8	300	< 20	1.1	1	< 1	< 0.1	< 0.1	1.7	3.4	0.5	2.0	0.4
1302769	27	240	3	2	< 0.5	< 0.2	4.3	< 0.1	< 0.8	0.5	< 0.8	2100	30	14.8	32	3	1.6	0.2	29.5	78.8	9.2	36.6	6.5

Analyte Symbol	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	Ti	Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	3	10	1	1	0.5	0.2	0.2	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302770	27	290	6	2	< 0.5	< 0.2	6.2	< 0.1	< 0.8	0.8	< 0.8	1400	30	5.2	10	2	0.5	0.1	10.1	23.5	2.9	12.4	2.3
1302771	7	90	2	1	< 0.5	< 0.2	2.8	< 0.1	< 0.8	0.6	< 0.8	900	< 20	5.4	9	< 1	0.5	< 0.1	10.4	22.9	2.8	11.5	2.1
1302772	7	90	< 1	1	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.6	< 0.8	900	< 20	2.4	7	< 1	0.3	< 0.1	4.7	10.1	1.1	4.8	0.9
1302773	28	160	3	1	< 0.5	< 0.2	2.6	< 0.1	< 0.8	0.5	< 0.8	1000	40	13.5	37	2	1.6	0.1	34.4	86.7	9.6	37.2	6.7
1302774	71	220	5	2	< 0.5	< 0.2	1.9	< 0.1	< 0.8	0.4	< 0.8	1900	40	22.7	99	4	3.2	0.2	54.2	166	21.3	90.8	16.6
1302775	26	270	8	2	< 0.5	< 0.2	5.4	< 0.1	< 0.8	0.3	< 0.8	2200	30	5.5	23	3	1.0	0.2	11.1	26.9	3.1	12.9	2.2
1302776	36	70	2	< 1	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.4	< 0.8	1800	< 20	15.8	31	3	1.0	0.2	32.8	82.6	10.0	40.0	6.9
1302777	38	100	4	1	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.7	< 0.8	2900	< 20	15.5	18	3	0.7	0.2	31.9	73.0	8.7	35.7	6.1
1302778	75	50	3	1	0.7	< 0.2	1.7	< 0.1	< 0.8	0.9	< 0.8	1900	< 20	10.4	15	3	0.5	0.1	15.4	33.3	4.1	16.5	3.0
1302780	24	130	3	2	< 0.5	< 0.2	2.8	< 0.1	< 0.8	0.2	< 0.8	1800	30	11.2	51	3	2.1	0.2	18.9	52.1	6.5	27.9	4.9
1302781	30	170	3	1	< 0.5	< 0.2	3.5	< 0.1	< 0.8	0.3	< 0.8	2000	30	12.0	44	3	1.8	0.2	24.0	59.0	7.8	32.4	5.6
1302782	59	220	11	1	< 0.5	< 0.2	6.9	< 0.1	< 0.8	0.7	< 0.8	2400	20	15.7	79	4	2.7	0.2	30.1	97.1	10.7	43.9	7.7
1302783	52	90	8	1	< 0.5	< 0.2	5.5	< 0.1	< 0.8	0.7	< 0.8	1800	< 20	14.2	42	4	1.5	0.2	24.9	71.2	8.4	35.2	6.4
1302784	73	150	9	1	0.8	< 0.2	5.7	< 0.1	1.1	0.5	< 0.8	2900	30	18.1	75	5	2.4	0.3	27.9	89.7	9.7	40.5	7.1
1302785	57	290	12	2	< 0.5	< 0.2	6.0	< 0.1	< 0.8	0.3	< 0.8	2500	40	6.0	39	4	1.7	0.2	11.5	30.7	3.3	13.9	2.4
1302786	34	80	5	1	< 0.5	< 0.2	2.0	< 0.1	< 0.8	0.2	< 0.8	1200	< 20	13.7	45	3	1.5	0.2	19.1	40.6	7.2	30.9	5.9
1302787	30	260	27	2	1.0	< 0.2	4.5	< 0.1	< 0.8	0.7	< 0.8	3000	40	7.5	29	4	1.1	0.2	14.0	34.3	4.2	17.3	3.1
1302788	48	50	6	2	< 0.5	< 0.2	1.3	< 0.1	0.9	0.2	< 0.8	1700	30	20.0	44	4	1.5	0.3	43.3	86.6	12.1	49.4	8.4
1302789	28	200	10	2	< 0.5	< 0.2	4.3	< 0.1	< 0.8	0.2	< 0.8	2100	30	10.5	60	4	2.4	0.2	20.4	54.8	6.8	28.8	5.3
1302790	23	150	6	1	< 0.5	< 0.2	2.9	< 0.1	< 0.8	0.4	< 0.8	1700	20	16.2	31	2	1.2	0.2	37.5	90.3	10.5	40.8	7.3
1302791	27	190	4	2	< 0.5	< 0.2	3.3	< 0.1	< 0.8	0.3	< 0.8	2400	30	9.7	93	5	3.6	0.2	18.1	51.6	6.0	24.8	4.7
1302792	40	240	8	3	< 0.5	< 0.2	5.2	< 0.1	< 0.8	0.1	< 0.8	2000	20	1.7	4	2	0.2	0.1	2.4	5.3	0.6	2.8	0.6
1302832	8	70	1	1	< 0.5	< 0.2	1.9	< 0.1	< 0.8	0.4	< 0.8	600	< 20	4.8	5	< 1	0.3	< 0.1	8.6	22.3	2.6	10.2	2.1
1302833	12	50	1	1	< 0.5	< 0.2	1.8	< 0.1	< 0.8	0.6	< 0.8	800	< 20	4.5	7	< 1	0.4	< 0.1	8.0	19.6	2.3	10.1	1.8
1302834	31	20	6	< 1	< 0.5	< 0.2	2.0	< 0.1	< 0.8	0.6	< 0.8	1900	< 20	8.0	11	3	0.5	0.2	13.4	34.9	4.2	17.5	3.1
1302835	35	120	7	1	0.6	< 0.2	2.6	< 0.1	1.0	0.9	< 0.8	3800	< 20	15.8	12	3	0.5	0.1	32.3	78.3	9.0	35.1	6.0
1302836	19	90	2	1	< 0.5	< 0.2	2.8	< 0.1	< 0.8	0.2	< 0.8	300	< 20	2.1	4	< 1	0.2	< 0.1	1.8	4.3	0.6	2.5	0.6
1302837	95	440	19	2	< 0.5	< 0.2	8.8	< 0.1	< 0.8	0.2	< 0.8	800	20	1.2	3	< 1	0.1	< 0.1	1.3	3.9	0.4	1.7	0.4
1302838	21	320	1	2	< 0.5	< 0.2	2.3	< 0.1	< 0.8	< 0.1	< 0.8	900	< 20	1.6	3	< 1	0.2	< 0.1	1.6	3.7	0.5	2.3	0.5
1302839	23	210	16	3	< 0.5	< 0.2	3.8	< 0.1	< 0.8	0.4	< 0.8	1700	< 20	1.3	5	2	0.3	0.1	2.3	4.8	0.5	2.3	0.5
1302840	19	190	17	2	< 0.5	< 0.2	4.3	< 0.1	< 0.8	0.5	< 0.8	600	< 20	4.9	5	< 1	0.3	< 0.1	8.9	18.4	2.3	9.5	1.8
1302841	54	260	35	2	0.7	< 0.2	7.1	< 0.1	0.8	0.3	< 0.8	2100	< 20	1.8	4	< 1	0.2	< 0.1	2.0	4.8	0.6	2.7	0.6
1302842	10	180	1	2	< 0.5	< 0.2	3.7	< 0.1	< 0.8	0.4	< 0.8	1100	< 20	2.2	3	1	0.1	< 0.1	2.7	6.4	0.8	3.7	0.7
1302843	11	180	5	1	< 0.5	< 0.2	4.5	< 0.1	< 0.8	0.6	< 0.8	700	< 20	4.9	5	< 1	0.3	< 0.1	9.2	18.7	2.5	10.0	2.1
1302844	40	240	9	3	< 0.5	< 0.2	6.8	< 0.1	< 0.8	1.1	< 0.8	2700	30	9.7	32	4	1.5	0.2	17.7	46.1	5.5	22.2	4.0
1302845	23	230	2	1	< 0.5	< 0.2	4.8	< 0.1	< 0.8	0.4	< 0.8	600	< 20	3.2	4	< 1	0.2	< 0.1	4.7	8.3	1.3	5.3	1.1
1302846	13	90	2	1	< 0.5	< 0.2	3.8	< 0.1	< 0.8	0.8	< 0.8	1500	< 20	9.0	11	2	0.6	< 0.1	15.2	35.7	4.8	19.4	3.7
1302847	20	150	2	2	< 0.5	< 0.2	5.0	< 0.1	< 0.8	0.8	< 0.8	1600	< 20	7.7	13	2	0.6	0.1	16.1	36.3	4.4	17.9	3.1
1302848	23	200	3	2	< 0.5	< 0.2	4.2	< 0.1	< 0.8	0.5	< 0.8	2000	20	5.5	28	3	1.2	0.2	9.6	26.2	3.0	12.8	2.4
1302849	12	60	< 1	1	< 0.5	< 0.2	2.4	< 0.1	< 0.8	0.8	< 0.8	1500	< 20	4.8	9	1	0.5	< 0.1	7.4	15.8	2.2	8.8	1.8
1302850	32	260	7	2	< 0.5	< 0.2	4.4	< 0.1	< 0.8	0.1	< 0.8	1200	< 20	2.3	6	< 1	0.3	< 0.1	2.5	6.4	0.8	3.3	0.7
1302851	6	160	< 1	< 1	< 0.5	< 0.2	2.0	< 0.1	< 0.8	0.4	< 0.8	200	< 20	3.2	3	< 1	0.1	< 0.1	5.9	12.7	1.7	7.0	1.5
1302852	31	120	7	1	< 0.5	< 0.2	3.2	< 0.1	1.3	0.6	< 0.8	2100	30	8.2	44	4	1.7	0.2	15.5	41.8	4.9	20.4	3.5
1302853	43	370	10	2	< 0.5	< 0.2	6.2	< 0.1	< 0.8	0.7	< 0.8	2100	40	8.2	30	4	1.3	0.2	13.8	37.0	4.5	18.4	3.2
1302854	29	240	2	1	< 0.5	< 0.2	3.7	< 0.1	< 0.8	0.7	< 0.8	1300	30	11.9	21	2	0.8	0.1	25.0	62.7	7.9	32.5	5.7
1302855	16	80	2	1	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.7	< 0.8	2100	< 20	6.8	7	2	0.3	0.1	15.7	37.5	4.6	18.8	3.3
1302856	12	120	2	2	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.4	< 0.8	900	< 20	2.0	4	< 1	0.2	< 0.1	2.5	6.3	0.9	4.0	0.9
1302857	13	140	< 1	1	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.4	< 0.8	500	< 20	2.5	4	< 1	0.2	< 0.1	4.3	9.8	1.3	5.2	1.1
1302858	21	290	2	3	< 0.5	< 0.2	4.0	< 0.1	< 0.8	0.4	< 0.8	1300	20	3.2	9	2	0.4	0.1	4.5	10.7	1.3	5.6	1.2
1302859	10	40	< 1	3	< 0.5	< 0.2	3.1	< 0.1	< 0.8	0.6	< 0.8	900	< 20	2.9	3	< 1	0.2	< 0.1	4.2	9.0	1.3	5.6	1.2

Analyte Symbol	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	Ti	Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	3	10	1	1	0.5	0.2	0.2	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302860	36	140	3	< 1	0.5	< 0.2	2.7	< 0.1	< 0.8	0.4	< 0.8	1500	< 20	7.7	16	3	0.7	0.2	12.6	33.4	4.2	17.9	3.1
1302861	18	60	4	1	< 0.5	< 0.2	3.2	< 0.1	< 0.8	0.6	< 0.8	1500	< 20	10.0	30	2	1.3	0.2	19.8	66.6	6.5	26.0	4.7
1302862	20	90	3	2	< 0.5	< 0.2	3.1	< 0.1	< 0.8	0.5	< 0.8	1700	< 20	8.5	23	3	1.0	0.2	16.2	45.7	5.5	22.5	4.0
1302863	12	90	4	1	< 0.5	< 0.2	1.4	< 0.1	< 0.8	0.2	< 0.8	700	< 20	3.0	4	< 1	0.2	< 0.1	5.4	11.2	1.6	6.4	1.1
1302864	34	160	2	2	< 0.5	< 0.2	3.7	< 0.1	< 0.8	0.6	< 0.8	900	< 20	3.3	4	< 1	0.2	< 0.1	5.5	10.1	1.4	5.5	1.1
1302865	51	180	6	2	0.6	< 0.2	3.6	< 0.1	< 0.8	0.5	< 0.8	2800	< 20	8.3	36	5	1.4	0.2	13.7	46.4	4.7	19.7	3.6
1302866	30	50	8	2	< 0.5	< 0.2	1.4	< 0.1	< 0.8	0.9	< 0.8	2500	40	12.3	44	4	1.7	0.2	24.7	52.0	7.1	27.8	4.9
1302867	13	10	< 1	1	< 0.5	< 0.2	0.8	< 0.1	< 0.8	0.3	< 0.8	1300	< 20	10.9	28	3	1.1	0.2	17.0	44.6	6.5	27.4	4.9
1302868	34	210	16	3	< 0.5	< 0.2	4.3	< 0.1	< 0.8	0.2	< 0.8	1700	< 20	0.9	3	1	< 0.1	< 0.1	1.1	2.2	0.3	1.5	0.3
1302869	39	240	5	1	< 0.5	< 0.2	8.7	< 0.1	< 0.8	0.4	< 0.8	500	< 20	4.8	6	< 1	0.2	< 0.1	7.1	12.8	1.9	8.0	2.0
1302870	23	290	3	2	< 0.5	< 0.2	4.8	< 0.1	< 0.8	0.7	< 0.8	2000	20	9.5	14	3	0.6	0.1	16.9	46.2	5.2	21.1	4.0
1302871	90	1270	37	3	< 0.5	< 0.2	6.0	< 0.1	1.2	0.7	< 0.8	2400	40	10.2	29	3	1.3	0.2	18.9	53.1	5.7	23.6	4.4
1302872	22	100	1	1	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.3	< 0.8	1500	< 20	9.4	25	4	1.0	0.1	15.9	46.7	6.1	25.9	4.6
1302873	41	200	9	2	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.4	< 0.8	2800	20	10.7	47	4	1.8	0.2	19.4	54.3	6.6	27.3	4.6
1302874	32	120	3	1	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.3	< 0.8	2100	< 20	8.8	52	4	2.0	0.2	16.4	44.7	5.7	24.4	4.2
1302875	38	250	6	2	< 0.5	< 0.2	3.8	< 0.1	< 0.8	0.3	< 0.8	2700	30	5.2	18	4	0.8	0.2	8.9	23.8	2.8	11.9	2.2
1302876	24	210	1	1	< 0.5	< 0.2	1.2	< 0.1	< 0.8	0.3	< 0.8	1900	< 20	7.7	34	3	1.4	0.2	13.7	35.6	4.8	20.2	3.5
1302877	46	550	7	2	< 0.5	< 0.2	9.9	< 0.1	< 0.8	0.2	< 0.8	2200	20	4.7	34	3	1.5	0.2	10.9	27.2	3.2	12.9	2.3
1302878	51	230	9	1	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.8	< 0.8	2200	40	18.7	48	4	1.9	0.2	48.1	134	15.5	62.4	10.3
1302879	44	320	25	2	0.6	< 0.2	5.5	< 0.1	< 0.8	0.7	< 0.8	1700	40	6.2	21	2	0.9	0.2	12.6	35.5	4.0	16.7	3.0
1302880	24	160	5	2	< 0.5	< 0.2	4.4	< 0.1	< 0.8	0.4	< 0.8	1600	20	3.4	11	2	0.6	0.1	7.5	19.5	2.1	8.6	1.7
1302881	72	110	4	1	< 0.5	< 0.2	0.8	< 0.1	< 0.8	0.5	< 0.8	1900	40	17.2	67	4	2.6	0.2	34.1	119	12.7	53.0	9.8
1302882	33	130	4	1	< 0.5	< 0.2	1.1	< 0.1	< 0.8	0.4	< 0.8	1700	70	15.3	58	3	2.0	0.2	34.9	90.1	10.3	40.9	7.0
1302883	25	60	< 1	< 1	< 0.5	< 0.2	0.8	< 0.1	< 0.8	0.2	< 0.8	800	30	13.4	38	2	1.4	0.2	27.7	66.0	9.2	38.3	6.4
1302884	28	150	3	1	< 0.5	< 0.2	3.2	< 0.1	< 0.8	0.2	< 0.8	1200	20	12.1	45	2	1.5	0.2	19.7	43.5	6.7	28.1	5.2
1302885	27	190	2	1	< 0.5	< 0.2	3.5	< 0.1	< 0.8	0.4	< 0.8	1000	30	10.4	32	2	1.3	0.1	21.5	56.3	7.4	30.5	5.4
1302886	14	110	2	2	< 0.5	< 0.2	2.5	< 0.1	< 0.8	0.6	< 0.8	1200	30	10.5	28	2	1.1	0.1	24.3	61.6	7.0	27.3	4.8
1302887	31	1530	2	3	< 0.5	< 0.2	2.5	< 0.1	< 0.8	0.2	< 0.8	1400	20	5.2	10	2	0.5	0.2	10.6	26.8	3.2	12.7	2.4
1302888	16	180	3	1	< 0.5	< 0.2	3.1	< 0.1	< 0.8	0.4	< 0.8	1000	< 20	4.8	15	1	0.7	< 0.1	12.7	35.1	3.6	14.4	2.3
1302889	52	400	12	3	< 0.5	< 0.2	8.6	< 0.1	< 0.8	0.1	< 0.8	1100	40	1.1	5	< 1	0.2	< 0.1	1.5	2.8	0.4	1.7	0.3
1302890	43	450	6	3	< 0.5	< 0.2	3.0	< 0.1	< 0.8	0.7	< 0.8	1000	30	4.4	9	< 1	0.5	< 0.1	4.1	9.6	1.3	5.4	1.3
1302891	32	170	4	2	0.6	< 0.2	3.8	< 0.1	< 0.8	0.7	< 0.8	2500	< 20	6.3	18	3	0.8	0.2	10.3	31.4	3.4	14.9	2.6
1302892	33	240	4	1	< 0.5	< 0.2	3.8	< 0.1	< 0.8	0.9	< 0.8	2300	< 20	9.6	33	4	1.3	0.2	16.7	53.9	6.3	26.2	4.7
1302893	40	310	4	2	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.5	< 0.8	1900	30	11.3	36	3	1.4	0.2	24.8	76.6	8.2	34.0	6.1
1302894	24	130	2	2	< 0.5	< 0.2	1.4	< 0.1	< 0.8	0.2	< 0.8	1400	20	14.6	43	3	1.7	0.2	27.8	78.8	10.2	41.9	7.6
1302895	28	340	3	1	< 0.5	< 0.2	3.0	< 0.1	< 0.8	0.4	< 0.8	1100	40	10.7	31	2	1.6	0.1	25.2	63.7	7.2	28.7	5.0
1302896	16	250	2	2	< 0.5	< 0.2	2.0	< 0.1	< 0.8	0.5	< 0.8	1700	30	4.7	19	2	0.9	0.1	10.7	29.1	3.1	12.6	2.0
1302897	10	270	2	2	< 0.5	< 0.2	2.3	< 0.1	< 0.8	0.5	< 0.8	900	< 20	6.2	10	1	0.4	< 0.1	15.9	40.6	4.3	16.9	3.0
1302898	33	270	4	2	< 0.5	< 0.2	4.3	< 0.1	< 0.8	0.2	< 0.8	2700	20	6.8	33	3	1.5	0.2	11.7	31.8	3.9	15.3	2.8
1302899	72	260	2	2	< 0.5	< 0.2	5.9	< 0.1	< 0.8	0.3	< 0.8	1000	< 20	2.0	4	< 1	0.2	< 0.1	1.8	4.5	0.6	2.7	0.6
1302900	17	120	1	< 1	< 0.5	< 0.2	1.1	< 0.1	< 0.8	0.1	< 0.8	500	< 20	0.8	2	< 1	< 0.1	< 0.1	0.8	1.8	0.3	< 0.1	0.2
1302901	20	200	3	4	< 0.5	< 0.2	3.5	< 0.1	< 0.8	0.3	< 0.8	700	< 20	3.2	4	< 1	0.2	< 0.1	4.0	8.8	1.2	5.2	1.1

Analyte Symbol	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Li	Be	Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Pt
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	2	100	1	1	1	0.1	1	1	1	1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302501	0.4	1.2	0.2	1.1	0.2	0.6	< 0.1	0.5	< 0.1	6	3	< 100	556	53	77	0.5	494	< 1	< 1	< 1
1302502	0.3	0.9	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	5	< 2	< 100	259	38	37	0.6	272	< 1	< 1	< 1
1302503	0.2	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 2	< 2	< 100	1420	33	230	0.2	345	< 1	< 1	< 1
1302504	0.3	0.8	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	3	< 2	< 100	826	93	119	1.6	352	< 1	< 1	< 1
1302505	0.2	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.3	< 0.1	8	< 2	< 100	1520	28	46	0.3	336	< 1	< 1	< 1
1302506	0.2	0.5	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	3	< 2	< 100	1710	30	48	0.6	536	< 1	< 1	< 1
1302507	0.3	1.0	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	2	< 2	< 100	892	51	85	1.4	432	< 1	< 1	< 1
1302508	0.7	2.3	0.3	1.7	0.4	1.0	0.1	0.8	0.1	3	2	< 100	483	49	51	0.6	414	< 1	< 1	< 1
1302509	0.3	1.0	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	7	2	< 100	286	44	81	0.8	320	< 1	< 1	< 1
1302510	0.3	0.8	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	9	< 2	< 100	295	19	80	0.1	426	< 1	< 1	< 1
1302511	< 0.1	0.2	< 0.1	0.3	< 0.1	0.1	< 0.1	0.1	< 0.1	4	< 2	< 100	480	4	30	< 0.1	104	< 1	< 1	< 1
1302512	0.3	1.2	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	6	< 2	< 100	376	36	43	0.4	190	< 1	< 1	< 1
1302513	0.2	0.6	< 0.1	0.6	< 0.1	0.3	< 0.1	0.2	< 0.1	7	< 2	< 100	828	22	114	0.2	269	< 1	< 1	< 1
1302514	0.1	0.4	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	9	< 2	< 100	411	21	143	< 0.1	194	< 1	< 1	< 1
1302515	0.4	1.3	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	4	< 2	< 100	1160	16	53	< 0.1	215	< 1	< 1	< 1
1302516	0.3	0.8	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	7	< 2	< 100	622	13	70	0.1	534	< 1	< 1	< 1
1302517	0.2	0.6	< 0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	12	< 2	< 100	214	34	90	0.1	259	< 1	< 1	< 1
1302518	0.2	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	3	< 2	< 100	999	32	59	0.2	240	< 1	< 1	< 1
1302519	0.6	1.7	0.2	1.4	0.3	0.7	0.1	0.6	< 0.1	3	< 2	< 100	646	57	38	1.3	244	< 1	< 1	< 1
1302520	0.2	0.7	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	6	< 2	< 100	1020	47	59	0.5	326	< 1	< 1	< 1
1302521	0.2	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	3	< 2	< 100	816	40	80	0.6	621	< 1	< 1	< 1
1302522	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	2	< 2	< 100	556	23	80	< 0.1	417	< 1	< 1	< 1
1302523	0.3	0.7	< 0.1	0.5	< 0.1	0.3	< 0.1	0.3	< 0.1	7	< 2	< 100	228	86	75	1.1	559	< 1	< 1	< 1
1302524	0.3	0.7	< 0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	76	< 2	< 100	306	31	70	0.2	558	< 1	< 1	< 1
1302525	0.2	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	9	< 2	< 100	425	16	114	< 0.1	431	< 1	< 1	< 1
1302526	0.3	0.7	0.1	0.5	0.1	0.3	< 0.1	0.3	< 0.1	4	< 2	< 100	665	33	190	< 0.1	465	< 1	< 1	< 1
1302527	0.2	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.3	< 0.1	8	< 2	< 100	427	79	177	0.4	542	< 1	< 1	< 1
1302528	0.5	1.7	0.2	1.4	0.3	0.8	0.1	0.7	< 0.1	5	2	< 100	752	33	66	0.2	309	< 1	< 1	< 1
1302529	0.2	0.7	0.1	0.6	0.1	0.4	< 0.1	0.4	< 0.1	34	< 2	< 100	174	19	191	< 0.1	239	< 1	< 1	< 1
1302530	0.4	1.4	0.2	1.0	0.2	0.6	< 0.1	0.6	< 0.1	11	< 2	< 100	1540	11	197	0.2	264	< 1	< 1	< 1
1302531	0.2	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	3	< 2	< 100	1730	16	220	0.3	260	< 1	< 1	< 1
1302532	0.5	1.9	0.2	1.1	0.2	0.6	< 0.1	0.7	< 0.1	8	< 2	< 100	1250	19	171	0.4	647	< 1	< 1	< 1
1302533	0.1	0.4	< 0.1	0.4	0.1	0.3	< 0.1	0.2	< 0.1	5	< 2	< 100	197	5	49	< 0.1	148	< 1	< 1	< 1
1302534	0.2	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	13	< 2	< 100	63	38	51	0.4	134	< 1	< 1	< 1
1302535	0.1	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	16	< 2	< 100	329	32	51	0.2	174	< 1	< 1	< 1
1302536	0.4	1.2	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	9	< 2	< 100	256	23	64	0.4	259	< 1	< 1	< 1
1302537	0.1	0.4	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	6	< 2	< 100	224	19	82	< 0.1	257	< 1	< 1	< 1
1302538	0.3	1.0	0.1	0.8	0.2	0.4	< 0.1	0.4	< 0.1	6	2	< 100	83	34	26	1.2	453	< 1	< 1	< 1
1302539	0.2	0.5	< 0.1	0.5	0.1	0.3	< 0.1	0.2	< 0.1	5	< 2	< 100	151	42	46	0.4	328	< 1	< 1	< 1
1302540	0.5	1.4	0.2	1.1	0.2	0.6	< 0.1	0.6	< 0.1	7	2	< 100	512	43	67	0.6	394	< 1	< 1	< 1
1302541	0.2	0.8	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	9	< 2	< 100	334	42	40	0.3	278	< 1	< 1	< 1
1302542	0.1	0.3	< 0.1	0.3	< 0.1	0.1	< 0.1	0.1	< 0.1	< 2	< 2	< 100	423	38	60	< 0.1	278	< 1	< 1	< 1
1302543	0.5	1.5	0.2	1.3	0.3	0.6	< 0.1	0.6	< 0.1	4	2	< 100	442	39	70	0.2	449	< 1	< 1	< 1
1302544	0.2	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	3	< 2	< 100	1900	35	49	0.3	753	< 1	< 1	< 1
1302545	0.2	0.3	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	< 2	2	< 100	366	26	122	0.1	566	< 1	< 1	< 1
1302546	0.2	0.5	< 0.1	0.5	0.1	0.3	< 0.1	0.2	< 0.1	8	< 2	< 100	520	31	65	< 0.1	159	< 1	< 1	< 1
1302547	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	2	< 2	< 100	238	9	66	< 0.1	216	< 1	< 1	< 1
1302548	0.5	1.4	0.2	1.2	0.2	0.7	< 0.1	0.5	< 0.1	7	2	< 100	410	62	58	1.9	320	< 1	< 1	< 1
1302549	0.3	0.9	0.1	0.8	0.2	0.4	< 0.1	0.3	< 0.1	12	< 2	< 100	441	22	37	0.1	133	< 1	< 1	< 1
1302550	0.2	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	11	< 2	< 100	136	54	41	0.8	169	< 1	< 1	< 1

Analyte Symbol	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Li	Be	Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Pt
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	2	100	1	1	1	0.1	1	1	1	1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302551	0.1	0.3	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	< 2	< 2	< 100	272	3	46	< 0.1	190	< 1	< 1	< 1
1302552	0.2	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	4	< 2	< 100	296	17	150	0.3	500	< 1	< 1	< 1
1302553	0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	0.1	< 0.1	5	< 2	< 100	1130	13	249	0.1	221	< 1	< 1	< 1
1302554	0.2	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 2	< 2	< 100	528	8	97	< 0.1	366	< 1	< 1	< 1
1302555	0.7	2.2	0.3	1.4	0.3	0.7	< 0.1	0.6	< 0.1	13	< 2	< 100	608	42	158	1.1	1410	< 1	< 1	< 1
1302556	0.3	1.0	0.2	0.9	0.2	0.5	< 0.1	0.5	< 0.1	5	< 2	< 100	820	95	80	0.9	310	< 1	< 1	< 1
1302557	0.2	0.7	0.1	0.6	0.1	0.4	< 0.1	0.3	< 0.1	4	< 2	< 100	327	24	66	0.2	445	< 1	< 1	< 1
1302558	0.5	1.7	0.2	1.2	0.3	0.8	0.1	0.9	0.1	226	< 2	< 100	298	30	331	0.3	182	< 1	< 1	< 1
1302559	0.2	0.3	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	4	< 2	< 100	1860	55	100	0.7	539	< 1	< 1	< 1
1302560	0.3	0.9	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	9	< 2	< 100	1120	58	79	0.4	614	< 1	< 1	< 1
1302561	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	0.1	< 0.1	4	< 2	< 100	22	24	256	0.1	134	< 1	< 1	< 1
1302562	< 0.1	0.2	< 0.1	0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	6	< 2	< 100	97	28	130	< 0.1	138	< 1	< 1	< 1
1302563	0.1	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	5	< 2	< 100	619	13	179	0.3	237	< 1	< 1	< 1
1302564	0.3	1.1	0.2	0.8	0.2	0.4	< 0.1	0.4	< 0.1	4	< 2	< 100	150	29	115	0.3	202	< 1	< 1	< 1
1302565	0.1	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	12	< 2	< 100	1730	20	231	0.4	351	< 1	< 1	< 1
1302566	0.6	2.3	0.3	1.4	0.3	0.8	0.1	0.8	0.1	4	3	< 100	214	20	309	0.4	440	< 1	< 1	< 1
1302567	0.3	1.0	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	12	< 2	< 100	267	17	112	0.3	321	< 1	< 1	< 1
1302568	0.3	1.0	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	4	< 2	< 100	154	25	73	0.7	444	< 1	< 1	< 1
1302569	0.2	0.6	< 0.1	0.5	0.1	0.3	< 0.1	0.2	< 0.1	12	< 2	< 100	266	15	40	< 0.1	205	< 1	< 1	< 1
1302570	0.3	1.1	0.1	0.8	0.2	0.4	< 0.1	0.4	< 0.1	4	< 2	< 100	366	39	74	0.2	447	< 1	< 1	< 1
1302571	0.5	1.6	0.2	1.4	0.3	0.7	0.1	0.6	< 0.1	7	2	< 100	1940	58	85	1.1	529	< 1	< 1	< 1
1302572	0.3	1.3	0.2	0.9	0.2	0.6	< 0.1	0.5	< 0.1	9	< 2	< 100	10500	47	481	0.7	378	< 1	< 1	< 1
1302573	0.3	0.9	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	6	2	< 100	302	59	137	0.6	707	< 1	< 1	< 1
1302574	0.5	2.0	0.2	1.1	0.3	0.7	< 0.1	0.6	< 0.1	< 2	< 2	< 100	953	28	206	0.3	556	< 1	< 1	< 1
1302601	0.8	2.9	0.4	2.1	0.4	1.2	0.2	1.2	0.2	4	< 2	< 100	6650	47	318	1.0	1060	< 1	< 1	< 1
1302602	0.3	1.1	0.2	0.8	0.2	0.4	< 0.1	0.4	< 0.1	3	< 2	< 100	1050	30	222	0.3	360	< 1	< 1	< 1
1302603	0.3	0.9	0.1	0.9	0.2	0.5	< 0.1	0.4	< 0.1	5	2	< 100	546	34	169	0.7	855	< 1	< 1	< 1
1302604	0.6	2.2	0.3	1.6	0.3	0.9	0.1	0.8	0.1	6	3	< 100	2130	37	79	0.5	502	< 1	< 1	< 1
1302605	0.2	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	9	< 2	< 100	791	37	57	0.2	90	< 1	< 1	< 1
1302606	0.4	1.2	0.2	1.0	0.2	0.5	< 0.1	0.5	< 0.1	6	< 2	< 100	420	41	38	1.6	306	< 1	< 1	< 1
1302607	0.5	2.0	0.3	1.6	0.3	0.9	0.1	0.8	< 0.1	5	2	< 100	160	34	79	0.3	352	< 1	< 1	< 1
1302608	0.4	1.5	0.2	1.3	0.3	0.7	0.1	0.6	< 0.1	7	3	< 100	136	52	45	2.3	567	< 1	< 1	< 1
1302609	0.2	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	< 2	< 2	< 100	132	38	77	0.3	263	< 1	< 1	< 1
1302610	0.3	1.2	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	5	< 2	< 100	336	46	61	0.6	318	< 1	< 1	< 1
1302611	0.7	2.5	0.4	2.0	0.4	1.0	0.1	0.8	0.1	6	3	< 100	572	57	120	0.9	468	< 1	< 1	< 1
1302612	0.3	1.1	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	6	< 2	< 100	481	85	131	0.8	302	< 1	< 1	< 1
1302613	0.3	1.2	0.2	1.0	0.2	0.5	< 0.1	0.5	< 0.1	13	< 2	< 100	330	62	114	1.9	381	< 1	< 1	< 1
1302614	0.4	1.4	0.2	1.1	0.2	0.6	< 0.1	0.6	< 0.1	9	3	< 100	636	84	118	1.5	519	< 1	< 1	< 1
1302615	0.3	0.9	0.1	0.7	0.1	0.4	< 0.1	0.4	< 0.1	6	< 2	< 100	170	30	142	0.1	239	< 1	< 1	< 1
1302616	0.2	0.7	< 0.1	0.5	0.1	0.2	< 0.1	0.2	< 0.1	< 2	< 2	< 100	371	20	211	< 0.1	555	< 1	< 1	< 1
1302617	0.2	0.7	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	5	< 2	< 100	4370	40	52	0.5	334	< 1	< 1	< 1
1302618	0.3	1.0	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	< 2	< 2	< 100	346	12	64	0.2	326	< 1	< 1	< 1
1302619	0.5	1.6	0.2	1.3	0.2	0.7	< 0.1	0.6	< 0.1	5	3	< 100	447	28	64	0.7	597	< 1	< 1	< 1
1302620	0.3	1.1	0.2	0.9	0.2	0.4	< 0.1	0.4	< 0.1	12	< 2	< 100	249	68	39	1.6	324	< 1	< 1	< 1
1302621	0.3	0.9	0.1	0.8	0.1	0.4	< 0.1	0.4	< 0.1	7	< 2	< 100	1840	19	92	< 0.1	303	< 1	< 1	< 1
1302622	0.3	1.0	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	4	< 2	< 100	1120	27	188	0.1	466	< 1	< 1	< 1
1302623	0.3	0.9	0.1	0.8	0.1	0.4	< 0.1	0.4	< 0.1	2	< 2	< 100	882	50	130	1.0	477	< 1	< 1	< 1
1302624	0.2	0.8	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	< 2	< 2	< 100	141	17	122	0.2	143	< 1	< 1	< 1
1302625	0.2	1.0	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	7	< 2	< 100	1680	20	237	0.4	311	< 1	< 1	< 1
1302626	1.0	3.8	0.4	2.4	0.5	1.4	0.2	1.5	0.2	5	< 2	< 100	7700	18	240	0.4	725	< 1	< 1	< 1

Analyte Symbol	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Li	Be	Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Pt
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	2	100	1	1	1	0.1	1	1	1	1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302627	0.4	1.3	0.2	1.1	0.2	0.6	< 0.1	0.4	< 0.1	8	< 2	< 100	180	55	56	1.2	277	< 1	< 1	< 1
1302628	0.4	1.5	0.2	1.1	0.2	0.7	< 0.1	0.6	< 0.1	4	< 2	< 100	127	33	92	0.9	471	< 1	< 1	< 1
1302629	0.4	1.4	0.2	1.1	0.2	0.6	< 0.1	0.7	0.1	21	< 2	< 100	4000	25	278	0.3	690	< 1	< 1	< 1
1302630	0.3	0.8	0.1	0.7	0.1	0.4	< 0.1	0.4	< 0.1	10	< 2	< 100	230	41	155	0.6	699	< 1	< 1	< 1
1302631	0.2	0.8	< 0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	10	< 2	< 100	178	19	130	0.1	276	< 1	< 1	< 1
1302632	0.4	1.6	0.2	1.4	0.3	0.7	0.1	0.7	< 0.1	10	< 2	< 100	708	30	56	0.6	446	< 1	< 1	< 1
1302633	0.3	1.0	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	4	< 2	< 100	1150	24	237	0.8	415	< 1	< 1	< 1
1302634	0.2	0.8	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	9	< 2	< 100	224	30	115	0.5	289	< 1	< 1	< 1
1302635	0.3	0.9	0.1	0.7	0.1	0.4	< 0.1	0.4	< 0.1	14	2	< 100	321	19	100	< 0.1	593	< 1	< 1	< 1
1302636	0.1	0.3	< 0.1	0.4	< 0.1	0.2	< 0.1	0.1	< 0.1	3	< 2	< 100	157	81	16	1.3	141	< 1	< 1	< 1
1302637	0.3	0.8	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	5	< 2	< 100	1220	71	54	1.6	306	< 1	< 1	< 1
1302638	0.4	1.2	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	9	< 2	< 100	399	28	92	0.2	428	< 1	< 1	< 1
1302639	0.4	1.5	0.2	1.2	0.2	0.7	< 0.1	0.5	< 0.1	8	< 2	< 100	482	23	75	0.2	281	< 1	< 1	< 1
1302640	0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	6	< 2	< 100	234	5	78	< 0.1	233	< 1	< 1	< 1
1302641	0.3	0.9	0.1	0.6	0.1	0.4	< 0.1	0.3	< 0.1	3	< 2	< 100	2520	27	122	0.2	826	< 1	< 1	< 1
1302642	0.3	0.7	< 0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	6	< 2	< 100	730	26	115	0.2	502	< 1	< 1	< 1
1302643	0.3	1.0	0.1	0.8	0.2	0.4	< 0.1	0.4	< 0.1	6	< 2	< 100	832	87	82	1.9	353	< 1	< 1	< 1
1302644	0.4	1.1	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	5	< 2	< 100	176	33	42	0.9	358	< 1	< 1	< 1
1302645	0.4	1.3	0.2	1.0	0.2	0.5	< 0.1	0.5	< 0.1	5	< 2	< 100	437	39	38	1.2	390	< 1	< 1	< 1
1302646	0.5	1.9	0.2	1.3	0.3	0.8	0.1	0.7	< 0.1	10	3	< 100	4350	57	224	0.9	739	< 1	< 1	< 1
1302647	0.3	1.0	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	4	< 2	< 100	3570	39	82	0.4	259	< 1	< 1	< 1
1302648	0.2	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	< 2	< 2	< 100	6000	11	138	< 0.1	280	< 1	< 1	< 1
1302649	< 0.1	0.1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	3	< 2	< 100	1050	30	55	0.1	204	< 1	< 1	< 1
1302650	0.3	1.0	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	3	< 2	< 100	1370	36	152	0.2	582	< 1	< 1	< 1
1302651	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 2	< 2	< 100	680	3	101	< 0.1	183	< 1	< 1	< 1
1302652	0.3	1.1	0.2	0.8	0.2	0.5	< 0.1	0.4	< 0.1	< 2	< 2	< 100	340	21	321	< 0.1	316	< 1	< 1	< 1
1302653	0.3	0.8	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	4	2	< 100	410	45	48	1.1	605	< 1	< 1	< 1
1302654	0.3	0.8	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	3	< 2	< 100	580	19	154	0.5	683	< 1	< 1	< 1
1302655	0.2	0.8	< 0.1	0.5	0.1	0.3	< 0.1	0.2	< 0.1	4	< 2	< 100	266	46	71	0.5	261	< 1	< 1	< 1
1302656	0.7	2.2	0.2	1.5	0.3	0.9	0.1	0.8	< 0.1	3	2	< 100	291	28	92	0.2	471	< 1	< 1	< 1
1302657	0.8	3.0	0.4	1.9	0.3	0.9	0.1	0.8	0.1	3	< 2	< 100	391	15	172	< 0.1	600	< 1	< 1	< 1
1302658	0.2	0.7	< 0.1	0.5	0.1	0.4	< 0.1	0.3	< 0.1	4	< 2	< 100	348	12	51	< 0.1	265	< 1	< 1	< 1
1302659	0.3	0.9	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	4	< 2	< 100	542	47	102	0.3	422	< 1	< 1	< 1
1302660	0.2	0.4	< 0.1	0.3	< 0.1	0.1	< 0.1	0.1	< 0.1	4	< 2	< 100	270	28	64	0.4	511	< 1	< 1	< 1
1302661	0.2	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.3	< 0.1	6	< 2	< 100	1910	8	143	< 0.1	387	< 1	< 1	< 1
1302662	0.3	0.9	0.1	0.7	0.1	0.4	< 0.1	0.4	< 0.1	5	< 2	< 100	8370	8	87	< 0.1	290	< 1	< 1	< 1
1302663	0.3	0.8	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	4	< 2	< 100	2730	36	93	0.4	454	< 1	< 1	< 1
1302664	0.3	0.9	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	4	< 2	< 100	491	52	89	0.9	433	< 1	< 1	< 1
1302665	0.7	2.0	0.2	1.3	0.2	0.7	< 0.1	0.6	< 0.1	30	< 2	< 100	614	87	234	1.9	1080	< 1	< 1	< 1
1302666	0.3	1.0	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	5	< 2	< 100	482	18	134	0.1	351	< 1	< 1	< 1
1302667	0.3	0.9	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	3	< 2	< 100	2330	83	187	1.0	404	< 1	< 1	< 1
1302668	0.5	1.6	0.2	1.1	0.2	0.6	< 0.1	0.5	< 0.1	7	< 2	< 100	1060	95	153	1.2	517	< 1	< 1	< 1
1302669	0.6	1.7	0.2	1.2	0.2	0.6	< 0.1	0.6	< 0.1	24	< 2	< 100	1590	98	225	1.8	1070	< 1	< 1	< 1
1302670	0.3	1.1	0.1	0.7	0.1	0.5	< 0.1	0.4	< 0.1	4	< 2	< 100	1710	10	180	0.3	422	< 1	< 1	< 1
1302671	0.1	0.5	< 0.1	0.3	< 0.1	0.2	0.1	0.1	< 0.1	23	< 2	< 100	2130	16	341	< 0.1	293	< 1	< 1	< 1
1302672	0.6	2.4	0.3	1.5	0.3	0.8	0.1	0.8	0.1	21	< 2	< 100	2940	34	221	0.4	969	< 1	< 1	< 1
1302673	0.5	2.0	0.2	1.2	0.2	0.7	< 0.1	0.7	< 0.1	6	< 2	< 100	6770	22	253	0.3	514	< 1	< 1	< 1
1302674	0.6	2.0	0.2	1.4	0.3	0.8	0.1	0.8	0.1	15	2	< 100	1150	32	164	1.2	1380	< 1	< 1	< 1
1302675	0.4	1.2	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	< 2	< 2	< 100	1660	38	36	1.4	197	< 1	< 1	< 1
1302676	0.3	0.9	0.1	0.9	0.2	0.5	< 0.1	0.5	< 0.1	3	< 2	< 100	179	28	57	0.3	356	< 1	< 1	< 1

Analyte Symbol	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Li	Be	Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Pt
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	2	100	1	1	1	0.1	1	1	1	1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302677	0.3	0.7	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	5	2	< 100	188	54	42	1.9	636	< 1	< 1	< 1
1302575	0.4	1.4	0.2	1.0	0.2	0.6	< 0.1	0.5	< 0.1	9	< 2	< 100	18400	30	85	0.9	656	< 1	< 1	< 1
1302576	0.4	1.0	0.1	0.8	0.1	0.4	< 0.1	0.4	< 0.1	4	2	< 100	834	37	76	1.0	412	< 1	< 1	< 1
1302577	< 0.1	0.2	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 2	< 2	< 100	333	11	63	< 0.1	317	< 1	< 1	< 1
1302578	0.4	1.0	0.1	0.8	0.2	0.4	< 0.1	0.4	< 0.1	5	3	< 100	1880	49	129	0.5	876	< 1	< 1	< 1
1302579	0.3	0.9	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	3	< 2	< 100	540	24	57	0.7	576	< 1	< 1	< 1
1302580	0.4	1.3	0.2	0.9	0.2	0.6	< 0.1	0.5	< 0.1	< 2	< 2	< 100	382	17	279	0.3	398	< 1	< 1	< 1
1302581	0.3	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 2	< 2	< 100	311	17	72	0.3	384	< 1	< 1	< 1
1302582	0.2	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 2	< 2	< 100	3160	7	199	< 0.1	535	< 1	< 1	< 1
1302583	0.2	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	3	< 2	< 100	3270	52	59	1.5	331	< 1	< 1	< 1
1302584	0.2	0.5	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	3	2	< 100	2170	35	121	0.3	447	< 1	< 1	< 1
1302585	0.2	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	2	< 2	< 100	2540	19	179	0.2	386	< 1	< 1	< 1
1302586	0.4	1.4	0.2	1.0	0.2	0.5	< 0.1	0.5	< 0.1	2	2	< 100	120	41	47	0.9	208	< 1	< 1	< 1
1302587	0.4	1.2	0.1	0.8	0.2	0.4	< 0.1	0.4	< 0.1	2	< 2	< 100	239	30	96	0.4	404	< 1	< 1	< 1
1302588	0.2	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 2	2	< 100	112	36	83	0.6	336	< 1	< 1	< 1
1302589	0.2	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	< 2	< 2	< 100	628	21	148	< 0.1	445	< 1	< 1	< 1
1302590	0.3	1.0	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	2	< 2	< 100	160	36	71	1.1	609	< 1	< 1	< 1
1302591	0.3	0.8	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	5	< 2	< 100	89	26	50	0.3	363	< 1	< 1	< 1
1302592	0.4	1.2	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	3	< 2	< 100	184	52	38	0.8	355	< 1	< 1	< 1
1302593	0.4	1.4	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	5	< 2	< 100	381	25	147	0.1	486	< 1	< 1	< 1
1302594	0.6	2.6	0.3	1.8	0.3	0.8	0.1	0.7	< 0.1	3	2	< 100	10700	45	57	0.7	393	< 1	< 1	< 1
1302595	0.3	1.4	0.2	1.1	0.2	0.6	< 0.1	0.5	< 0.1	4	< 2	< 100	4720	29	65	0.2	291	< 1	< 1	< 1
1302596	0.3	0.9	0.1	0.7	0.1	0.4	< 0.1	0.4	< 0.1	5	3	< 100	263	33	95	0.2	548	< 1	< 1	< 1
1302597	0.3	0.6	< 0.1	0.6	< 0.1	0.3	< 0.1	0.3	< 0.1	5	< 2	< 100	4740	65	98	1.2	1040	< 1	< 1	< 1
1302598	0.4	1.0	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	4	2	< 100	1530	37	224	0.5	797	< 1	< 1	< 1
1302599	0.3	0.7	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	4	3	< 100	2360	32	127	0.5	913	< 1	< 1	< 1
1302600	0.3	0.9	0.1	0.6	0.1	0.4	< 0.1	0.3	< 0.1	5	2	< 100	674	45	123	0.5	523	< 1	< 1	< 1
1302678	0.3	0.8	0.1	0.6	0.1	0.4	< 0.1	0.3	< 0.1	< 2	< 2	< 100	13100	28	545	< 0.1	1170	< 1	< 1	< 1
1302679	0.4	1.3	0.2	1.0	0.2	0.6	< 0.1	0.6	< 0.1	5	3	< 100	513	26	60	0.4	1050	< 1	< 1	< 1
1302680	0.4	1.1	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	< 2	2	< 100	2230	35	153	0.2	781	< 1	< 1	< 1
1302681	0.9	3.8	0.5	2.6	0.6	1.9	0.3	2.1	0.4	4	< 2	< 100	12600	19	318	0.3	634	< 1	< 1	< 1
1302682	0.7	2.9	0.4	2.1	0.4	1.3	0.2	1.1	0.2	< 2	< 2	< 100	6010	54	352	0.4	969	< 1	< 1	< 1
1302683	0.3	0.7	< 0.1	0.5	0.1	0.3	< 0.1	0.3	< 0.1	18	< 2	< 100	4460	12	171	< 0.1	1210	< 1	< 1	< 1
1302684	0.3	0.8	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	7	< 2	< 100	1340	31	165	0.3	784	< 1	< 1	< 1
1302685	0.3	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	2	2	< 100	994	62	169	0.5	830	< 1	< 1	< 1
1302686	0.3	0.6	< 0.1	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	7	2	< 100	276	27	129	0.2	571	< 1	< 1	< 1
1302687	0.3	0.7	< 0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	6	3	< 100	1580	45	131	0.3	1170	< 1	< 1	< 1
1302688	0.4	0.9	0.1	0.8	0.2	0.4	< 0.1	0.4	< 0.1	6	3	< 100	1050	39	117	0.4	800	< 1	< 1	< 1
1302689	0.6	2.3	0.3	1.5	0.3	0.8	0.1	0.7	< 0.1	16	< 2	< 100	1480	99	241	0.3	622	< 1	< 1	< 1
1302690	0.4	1.0	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	5	2	< 100	215	55	101	1.0	653	< 1	< 1	< 1
1302691	0.3	0.9	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	3	< 2	< 100	227	23	150	0.5	336	< 1	< 1	< 1
1302692	0.4	1.3	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	3	< 2	< 100	368	53	174	0.8	449	< 1	< 1	< 1
1302693	0.3	0.9	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	5	< 2	< 100	567	47	117	0.9	592	< 1	< 1	< 1
1302694	0.1	0.2	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.1	5	< 2	< 100	1080	12	102	< 0.1	321	< 1	< 1	< 1
1302695	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 2	< 2	< 100	461	17	63	< 0.1	198	< 1	< 1	< 1
1302696	0.3	1.0	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	4	3	< 100	1360	24	133	0.3	525	< 1	< 1	< 1
1302697	0.4	0.8	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	< 2	< 2	< 100	533	26	250	0.4	1170	< 1	< 1	< 1
1302698	0.5	2.0	0.3	1.7	0.3	0.9	0.1	0.8	0.2	4	< 2	< 100	2790	43	119	0.4	869	< 1	< 1	< 1
1302699	0.8	3.3	0.4	2.5	0.5	1.4	0.2	1.0	0.1	3	2	< 100	4190	33	221	< 0.1	495	< 1	< 1	< 1
1302700	0.3	1.1	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	4	< 2	< 100	1170	10	156	< 0.1	580	< 1	< 1	< 1

Analyte Symbol	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Li	Be	Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Pt
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	2	100	1	1	1	0.1	1	1	1	1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302701	0.1	0.3	< 0.1	0.3	< 0.1	0.1	< 0.1	0.1	< 0.1	4	< 2	< 100	1110	18	141	< 0.1	290	< 1	< 1	< 1
1302702	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	3	< 2	< 100	257	14	81	< 0.1	280	< 1	< 1	< 1
1302703	0.2	0.7	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	3	< 2	< 100	332	23	49	< 0.1	186	< 1	< 1	< 1
1302704	0.3	0.8	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	2	< 2	< 100	516	27	50	0.3	252	< 1	< 1	< 1
1302705	0.7	2.6	0.4	2.0	0.4	1.0	0.1	0.8	0.1	6	< 2	< 100	402	23	56	0.2	471	< 1	< 1	< 1
1302706	0.2	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	2	< 2	< 100	572	26	198	< 0.1	495	< 1	< 1	< 1
1302707	0.3	1.1	0.1	0.8	0.2	0.4	< 0.1	0.3	< 0.1	4	< 2	< 100	379	13	150	0.1	431	< 1	< 1	< 1
1302708	0.2	0.3	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	5	2	< 100	440	81	146	0.6	926	< 1	< 1	< 1
1302709	0.3	1.2	0.2	1.0	0.2	0.5	< 0.1	0.5	< 0.1	6	3	< 100	970	15	90	0.1	729	< 1	< 1	< 1
1302710	0.2	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	6	< 2	< 100	329	37	184	0.5	675	< 1	< 1	< 1
1302711	0.3	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	3	2	< 100	1250	61	98	0.6	858	< 1	< 1	< 1
1302712	0.3	0.5	< 0.1	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	6	3	< 100	2630	54	281	0.2	1030	< 1	< 1	< 1
1302713	0.2	0.5	< 0.1	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	< 2	3	< 100	321	17	112	< 0.1	394	< 1	< 1	< 1
1302714	0.4	1.4	0.2	1.1	0.2	0.5	< 0.1	0.5	< 0.1	3	< 2	< 100	2610	46	152	0.8	279	< 1	< 1	< 1
1302715	0.4	1.5	0.2	1.1	0.2	0.6	< 0.1	0.4	< 0.1	3	< 2	< 100	4100	102	174	1.2	368	< 1	< 1	< 1
1302716	0.7	2.1	0.3	1.5	0.3	0.7	< 0.1	0.7	< 0.1	4	< 2	< 100	434	79	226	1.3	684	< 1	< 1	< 1
1302717	0.7	2.0	0.2	1.4	0.3	0.7	0.1	0.6	< 0.1	9	< 2	< 100	951	85	287	2.0	632	< 1	< 1	< 1
1302718	0.5	1.4	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	13	< 2	< 100	579	73	308	0.9	567	< 1	< 1	< 1
1302719	0.4	1.2	0.1	0.8	0.1	0.4	< 0.1	0.4	< 0.1	10	< 2	< 100	375	68	249	1.7	718	< 1	< 1	< 1
1302801	0.2	0.3	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	3	< 2	< 100	1050	28	160	0.1	752	< 1	< 1	< 1
1302802	1.1	3.8	0.4	2.4	0.5	1.4	0.2	1.4	0.2	15	3	< 100	651	87	599	0.6	1520	< 1	< 1	< 1
1302803	0.3	0.8	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	6	< 2	< 100	1080	60	235	0.3	594	< 1	< 1	< 1
1302804	0.3	0.7	0.1	0.5	0.1	0.3	< 0.1	0.2	< 0.1	2	< 2	< 100	422	32	78	0.5	422	< 1	< 1	< 1
1302805	0.3	0.9	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	< 2	< 2	< 100	119	43	326	0.3	349	< 1	< 1	< 1
1302806	0.4	1.5	0.2	1.2	0.2	0.6	< 0.1	0.5	< 0.1	10	3	< 100	94	25	148	0.3	667	< 1	< 1	< 1
1302807	0.4	1.3	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	8	< 2	< 100	222	43	136	0.4	724	< 1	< 1	< 1
1302808	0.5	2.5	0.3	2.3	0.4	1.1	0.2	0.9	0.1	6	4	< 100	2390	129	85	2.2	485	< 1	< 1	< 1
1302809	0.4	1.7	0.2	1.6	0.3	1.0	0.1	0.8	0.1	7	< 2	< 100	248	30	79	< 0.1	385	< 1	< 1	< 1
1302810	0.4	1.4	0.2	1.0	0.2	0.5	< 0.1	0.5	< 0.1	12	3	< 100	350	39	82	0.5	752	< 1	< 1	< 1
1302811	0.5	1.4	0.2	1.3	0.3	0.8	0.1	0.7	0.1	10	3	< 100	666	46	126	0.3	940	< 1	< 1	< 1
1302812	< 0.1	0.2	< 0.1	0.2	< 0.1	0.1	< 0.1	< 0.1	< 0.1	5	< 2	< 100	503	29	63	0.1	141	< 1	< 1	< 1
1302813	0.6	2.0	0.3	1.5	0.3	0.7	0.1	0.6	< 0.1	3	2	< 100	5150	50	121	1.1	467	< 1	< 1	< 1
1302814	1.1	4.3	0.5	2.5	0.5	1.5	0.2	1.4	0.2	5	3	< 100	1070	114	246	1.4	1570	< 1	< 1	< 1
1302815	0.4	1.3	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	9	< 2	< 100	158	23	161	0.7	863	< 1	< 1	< 1
1302816	0.9	2.3	0.3	1.6	0.3	0.9	0.1	0.7	< 0.1	16	3	< 100	722	40	265	1.7	2460	< 1	< 1	< 1
1302817	0.3	0.8	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	3	2	< 100	127	41	149	0.5	353	< 1	< 1	< 1
1302818	0.6	1.8	0.2	1.3	0.2	0.8	< 0.1	0.7	< 0.1	8	< 2	< 100	981	77	385	0.9	537	< 1	< 1	< 1
1302819	0.3	0.9	0.1	0.6	0.1	0.4	< 0.1	0.3	< 0.1	5	< 2	< 100	238	33	101	0.8	293	< 1	< 1	< 1
1302820	0.1	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	< 0.1	< 0.1	3	< 2	< 100	100	9	123	< 0.1	210	< 1	< 1	< 1
1302821	0.3	0.8	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	5	< 2	< 100	1760	71	86	1.4	549	< 1	< 1	< 1
1302822	0.4	1.2	0.2	0.9	0.2	0.4	< 0.1	0.4	< 0.1	4	3	< 100	1010	66	155	0.4	635	< 1	< 1	< 1
1302823	1.4	5.5	0.6	3.4	0.7	1.9	0.3	2.0	0.3	20	3	< 100	12500	54	458	0.2	1190	< 1	< 1	< 1
1302824	0.5	1.6	0.2	1.2	0.2	0.6	< 0.1	0.4	< 0.1	9	< 2	< 100	469	93	130	1.6	696	< 1	< 1	< 1
1302825	0.4	1.4	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	6	< 2	< 100	298	48	176	0.7	657	< 1	< 1	< 1
1302826	0.8	2.6	0.3	2.0	0.4	1.0	0.1	0.8	< 0.1	7	2	< 100	2380	108	125	1.3	1120	< 1	< 1	< 1
1302827	0.7	1.9	0.2	1.4	0.3	0.7	0.1	0.5	< 0.1	9	2	< 100	252	93	217	1.2	841	< 1	< 1	< 1
1302828	0.7	2.2	0.3	1.7	0.3	0.9	0.1	0.8	0.1	5	2	< 100	219	55	174	0.9	435	< 1	< 1	< 1
1302829	0.7	2.1	0.2	1.4	0.3	0.8	0.1	0.7	< 0.1	12	2	< 100	284	96	312	1.2	1320	< 1	< 1	< 1
1302830	0.7	2.4	0.3	1.8	0.3	0.9	0.1	0.8	0.1	6	2	< 100	442	75	277	1.3	882	< 1	< 1	< 1
1302831	0.3	0.9	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	9	2	< 100	927	43	122	0.1	290	< 1	< 1	< 1

Analyte Symbol	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Li	Be	Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Pt
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	2	100	1	1	1	0.1	1	1	1	1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302720	0.6	2.0	0.3	1.6	0.3	0.7	< 0.1	0.6	< 0.1	3	< 2	< 100	432	37	195	0.8	688	< 1	< 1	< 1
1302721	0.2	0.7	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	7	< 2	< 100	2100	15	66	< 0.1	259	< 1	< 1	< 1
1302722	0.4	0.8	0.1	0.8	0.2	0.5	< 0.1	0.5	< 0.1	13	3	< 100	384	44	142	0.4	817	< 1	< 1	< 1
1302723	0.3	1.0	0.1	0.8	0.2	0.4	< 0.1	0.4	< 0.1	3	< 2	< 100	827	34	112	0.3	350	< 1	< 1	< 1
1302724	0.5	0.8	0.1	0.8	0.1	0.4	< 0.1	0.4	< 0.1	6	3	< 100	1550	71	129	0.6	1780	< 1	< 1	< 1
1302725	0.4	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.3	< 0.1	10	3	< 100	1720	50	123	0.5	1930	< 1	< 1	< 1
1302726	0.2	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	8	< 2	< 100	3950	31	121	< 0.1	405	< 1	< 1	< 1
1302727	0.4	1.0	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	6	2	< 100	661	81	102	0.8	1040	< 1	< 1	< 1
1302728	0.4	1.3	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	4	3	< 100	1720	62	177	0.9	640	< 1	< 1	< 1
1302729	0.5	1.7	0.2	1.3	0.3	0.8	< 0.1	0.7	< 0.1	12	< 2	< 100	44100	117	71	1.2	420	< 1	< 1	< 1
1302730	0.3	0.9	0.1	0.7	0.2	0.4	< 0.1	0.4	< 0.1	3	3	< 100	4100	24	43	0.1	353	< 1	< 1	< 1
1302731	0.3	0.9	0.2	0.8	0.2	0.4	< 0.1	0.3	< 0.1	7	< 2	< 100	2580	76	54	0.6	470	< 1	< 1	< 1
1302732	0.4	1.1	0.2	0.8	0.2	0.5	< 0.1	0.4	< 0.1	9	2	< 100	4450	56	50	0.7	559	< 1	< 1	< 1
1302733	< 0.1	0.3	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	3	< 2	< 100	488	4	42	< 0.1	184	< 1	< 1	< 1
1302734	0.2	0.7	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	6	< 2	< 100	2460	95	80	1.1	342	< 1	< 1	< 1
1302735	0.2	0.6	< 0.1	0.5	0.1	0.3	< 0.1	0.3	< 0.1	8	< 2	< 100	4370	49	82	0.1	332	< 1	< 1	< 1
1302736	0.3	0.6	< 0.1	0.5	0.1	0.3	< 0.1	0.3	< 0.1	4	3	< 100	3960	34	85	0.3	507	< 1	< 1	< 1
1302737	0.8	2.2	0.3	1.8	0.4	1.0	0.1	0.9	0.1	3	3	< 100	732	46	76	0.6	665	< 1	< 1	< 1
1302738	0.2	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	3	2	< 100	2570	30	151	0.2	701	< 1	< 1	< 1
1302739	0.2	0.5	< 0.1	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	5	< 2	< 100	177	23	126	0.1	298	< 1	< 1	< 1
1302740	0.2	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	9	< 2	< 100	1260	53	78	0.4	312	< 1	< 1	< 1
1302741	0.3	0.7	< 0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	4	2	< 100	1590	57	51	1.2	369	< 1	< 1	< 1
1302742	0.4	1.4	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	5	3	< 100	84	22	112	0.5	437	< 1	< 1	< 1
1302743	0.3	1.0	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	5	< 2	< 100	116	42	144	0.4	330	< 1	< 1	< 1
1302744	0.2	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	3	2	< 100	101	26	139	0.2	231	< 1	< 1	< 1
1302745	0.4	1.0	0.2	0.8	0.2	0.4	< 0.1	0.4	< 0.1	3	3	< 100	144	43	98	0.4	377	< 1	< 1	< 1
1302746	0.4	1.1	0.2	0.9	0.2	0.5	< 0.1	0.5	< 0.1	7	2	< 100	2600	75	107	0.5	447	< 1	< 1	< 1
1302747	0.3	0.9	0.1	0.7	0.1	0.3	< 0.1	0.2	< 0.1	3	< 2	< 100	1790	26	189	0.3	278	< 1	< 1	< 1
1302748	0.2	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	4	< 2	< 100	746	17	204	0.1	366	< 1	< 1	< 1
1302749	0.2	0.4	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	2	< 2	< 100	809	22	377	0.5	573	< 1	< 1	< 1
1302750	0.2	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	17	< 2	< 100	296	24	285	0.4	361	< 1	< 1	< 1
1302751	0.4	1.4	0.2	1.0	0.2	0.7	< 0.1	0.6	< 0.1	7	2	< 100	784	112	285	0.6	435	< 1	< 1	< 1
1302752	0.3	0.9	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	16	< 2	< 100	1160	88	247	0.2	781	< 1	< 1	< 1
1302753	0.2	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	4	2	< 100	2370	67	88	0.6	483	< 1	< 1	< 1
1302754	0.3	0.8	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	6	2	< 100	15300	45	129	0.4	769	< 1	< 1	< 1
1302755	0.3	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	5	< 2	< 100	21300	50	182	< 0.1	1540	< 1	< 1	< 1
1302756	0.3	0.8	< 0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	3	< 2	< 100	388	22	83	0.4	421	< 1	< 1	< 1
1302757	1.5	5.5	0.7	3.5	0.7	2.0	0.3	2.0	0.3	26	3	< 100	2180	70	366	0.3	947	< 1	< 1	< 1
1302758	1.2	4.7	0.5	2.7	0.6	1.6	0.2	1.7	0.2	29	3	< 100	952	82	282	0.3	1250	< 1	< 1	< 1
1302759	1.2	4.7	0.5	2.7	0.5	1.6	0.2	1.4	0.2	45	3	< 100	847	120	406	0.3	1120	< 1	< 1	< 1
1302760	1.5	6.0	0.6	3.5	0.7	2.0	0.3	1.9	0.3	48	4	< 100	1460	200	481	0.5	1290	< 1	< 1	< 1
1302761	1.5	5.8	0.6	3.5	0.7	1.9	0.2	1.7	0.2	11	3	< 100	1530	204	361	1.9	1590	< 1	< 1	< 1
1302762	1.1	3.9	0.4	2.5	0.5	1.4	0.2	1.3	0.2	34	3	< 100	1930	179	227	0.9	1570	< 1	< 1	< 1
1302763	0.8	2.1	0.3	1.5	0.3	0.8	0.1	0.8	< 0.1	11	2	< 100	4890	114	419	1.2	1570	< 1	< 1	< 1
1302764	0.3	0.9	0.1	0.7	0.1	0.3	< 0.1	0.3	< 0.1	5	< 2	< 100	628	85	130	1.0	644	< 1	< 1	< 1
1302765	0.2	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	5	< 2	< 100	3070	65	163	0.2	429	< 1	< 1	< 1
1302766	0.9	3.3	0.3	2.1	0.4	1.3	0.2	1.3	0.2	20	2	< 100	10200	233	384	1.2	1490	< 1	< 1	< 1
1302767	0.2	0.8	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	7	< 2	< 100	267	27	103	0.6	361	< 1	< 1	< 1
1302768	0.2	0.4	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	4	< 2	< 100	113	49	131	0.6	362	< 1	< 1	< 1
1302769	1.6	6.3	0.7	3.7	0.7	2.2	0.3	2.1	0.3	38	5	< 100	1320	150	486	0.6	1470	< 1	< 1	< 1

Analyte Symbol	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Li	Be	Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Pt
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	2	100	1	1	1	0.1	1	1	1	1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302770	0.8	2.3	0.3	1.5	0.3	0.8	< 0.1	0.6	< 0.1	20	< 2	< 100	545	103	153	0.8	880	< 1	< 1	< 1
1302771	0.7	2.1	0.3	1.6	0.3	0.8	0.1	0.7	< 0.1	5	3	< 100	467	101	159	0.7	779	< 1	< 1	< 1
1302772	0.4	0.9	0.1	0.7	0.1	0.4	< 0.1	0.3	< 0.1	7	3	< 100	1320	121	163	1.2	978	< 1	< 1	< 1
1302773	1.6	6.4	0.7	3.9	0.8	2.0	0.2	1.6	0.2	46	4	< 100	547	90	236	0.4	747	< 1	< 1	< 1
1302774	3.4	12.8	1.4	7.1	1.4	4.3	0.6	4.5	0.7	48	4	< 100	1430	56	241	0.4	852	< 1	< 1	< 1
1302775	0.6	2.1	0.2	1.3	0.2	0.8	< 0.1	0.7	0.1	30	< 2	< 100	1860	75	246	0.2	460	< 1	< 1	< 1
1302776	1.5	6.4	0.7	3.7	0.7	2.3	0.3	2.2	0.3	15	2	< 100	448	43	440	0.4	540	< 1	< 1	< 1
1302777	1.4	5.6	0.7	3.6	0.7	2.1	0.3	1.9	0.3	34	2	< 100	1710	79	502	0.8	644	< 1	< 1	< 1
1302778	0.7	2.9	0.3	1.9	0.4	1.2	0.2	1.2	0.2	126	< 2	< 100	5990	47	601	0.3	504	< 1	< 1	< 1
1302780	1.3	4.6	0.5	3.0	0.6	1.7	0.2	1.8	0.3	24	3	< 100	3910	38	239	0.1	784	< 1	< 1	< 1
1302781	1.2	5.0	0.6	3.0	0.6	1.7	0.2	1.6	0.3	48	3	< 100	2660	70	342	0.1	512	< 1	< 1	< 1
1302782	1.7	7.4	0.8	4.3	0.8	2.4	0.3	2.4	0.4	36	4	< 100	10500	81	335	0.3	829	< 1	< 1	< 1
1302783	1.4	5.8	0.6	3.4	0.7	2.2	0.3	1.9	0.3	23	2	< 100	9400	69	465	0.3	797	< 1	< 1	< 1
1302784	1.6	6.7	0.7	4.0	0.8	2.4	0.3	2.4	0.4	25	3	< 100	8010	61	685	0.2	698	< 1	< 1	< 1
1302785	0.6	2.4	0.3	1.6	0.3	0.9	0.1	0.8	0.1	41	3	< 100	2160	99	195	0.2	714	< 1	< 1	< 1
1302786	1.3	5.1	0.6	3.4	0.7	2.1	0.3	2.2	0.4	34	2	< 100	4350	39	565	0.2	580	< 1	< 1	< 1
1302787	0.7	2.9	0.3	1.8	0.3	1.0	0.1	0.9	0.1	58	< 2	< 100	2240	95	441	0.4	621	< 1	< 1	< 1
1302788	1.8	7.6	0.8	4.5	0.9	2.6	0.3	2.3	0.3	20	2	< 100	2420	37	868	0.1	385	< 1	< 1	< 1
1302789	1.2	4.7	0.6	3.0	0.5	1.7	0.2	1.6	0.2	48	3	< 100	1300	59	229	0.2	949	< 1	< 1	< 1
1302790	1.7	7.0	0.8	4.2	0.8	2.4	0.3	2.1	0.3	45	5	< 100	772	105	362	0.3	851	< 1	< 1	< 1
1302791	1.1	4.0	0.5	2.5	0.5	1.5	0.2	1.5	0.2	43	3	< 100	9990	123	313	0.3	1110	< 1	< 1	< 1
1302792	0.2	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	8	< 2	< 100	529	12	128	< 0.1	340	< 1	< 1	< 1
1302832	0.7	2.1	0.3	1.5	0.3	0.8	< 0.1	0.7	0.1	6	< 2	< 100	164	67	141	1.0	741	< 1	< 1	< 1
1302833	0.6	1.9	0.2	1.4	0.2	0.7	< 0.1	0.6	< 0.1	4	< 2	< 100	407	92	125	0.7	715	< 1	< 1	< 1
1302834	0.7	2.9	0.3	1.8	0.4	1.1	0.1	1.0	0.1	11	< 2	< 100	525	14	343	0.3	449	< 1	< 1	< 1
1302835	1.4	6.0	0.7	3.8	0.7	2.1	0.3	1.8	0.3	16	< 2	< 100	531	27	372	0.6	255	< 1	< 1	< 1
1302836	0.2	0.7	0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	11	< 2	< 100	643	59	110	0.3	652	< 1	< 1	< 1
1302837	0.2	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	7	< 2	< 100	3670	2	113	< 0.1	782	< 1	< 1	< 1
1302838	0.2	0.6	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	7	< 2	< 100	1650	22	160	< 0.1	652	< 1	< 1	< 1
1302839	0.2	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	7	< 2	< 100	399	48	83	0.5	253	< 1	< 1	< 1
1302840	0.6	1.8	0.2	1.3	0.3	0.7	< 0.1	0.6	< 0.1	10	2	< 100	550	117	108	1.1	481	< 1	< 1	< 1
1302841	0.2	0.6	< 0.1	0.5	0.1	0.3	< 0.1	0.2	< 0.1	9	< 2	< 100	9660	15	160	< 0.1	763	< 1	< 1	< 1
1302842	0.3	0.8	0.1	0.5	0.1	0.3	< 0.1	0.3	< 0.1	6	< 2	< 100	227	29	131	0.2	401	< 1	< 1	< 1
1302843	0.7	2.0	0.2	1.4	0.3	0.7	< 0.1	0.6	< 0.1	6	2	< 100	1190	103	72	1.4	607	< 1	< 1	< 1
1302844	1.3	3.9	0.4	2.4	0.5	1.5	0.2	1.3	0.2	28	3	< 100	21200	254	464	1.2	2540	< 1	< 1	< 1
1302845	0.4	1.1	0.1	0.9	0.2	0.4	< 0.1	0.4	< 0.1	6	< 2	< 100	1180	57	344	0.6	857	< 1	< 1	< 1
1302846	1.2	3.6	0.4	2.6	0.5	1.5	0.2	1.4	0.2	8	3	< 100	4530	147	195	1.8	1990	< 1	< 1	< 1
1302847	1.0	3.2	0.4	2.1	0.4	1.2	0.1	1.1	0.2	15	3	< 100	15300	199	412	1.3	1740	< 1	< 1	< 1
1302848	0.9	2.3	0.3	1.6	0.3	0.9	0.1	0.9	0.1	21	3	< 100	3380	185	413	0.7	2410	< 1	< 1	< 1
1302849	0.7	1.6	0.2	1.3	0.3	0.7	< 0.1	0.7	< 0.1	12	2	< 100	1340	124	201	2.4	1330	< 1	< 1	< 1
1302850	0.3	0.7	0.1	0.7	0.1	0.4	< 0.1	0.4	< 0.1	8	< 2	< 100	18800	25	98	< 0.1	471	< 1	< 1	< 1
1302851	0.5	1.5	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	2	< 2	< 100	603	32	148	0.5	361	< 1	< 1	< 1
1302852	1.0	3.3	0.4	2.0	0.4	1.3	0.2	1.2	0.2	34	2	< 100	3490	140	279	0.4	1200	< 1	< 1	< 1
1302853	0.9	3.1	0.3	1.9	0.4	1.2	0.2	1.1	0.2	62	3	< 100	13100	212	354	0.5	919	< 1	< 1	< 1
1302854	1.4	5.4	0.6	3.2	0.6	1.7	0.2	1.3	0.2	36	3	< 100	698	166	249	0.9	822	< 1	< 1	< 1
1302855	0.8	3.0	0.3	1.9	0.3	1.0	0.1	0.8	0.1	28	< 2	< 100	678	30	323	1.1	611	< 1	< 1	< 1
1302856	0.3	0.9	0.1	0.6	0.1	0.3	< 0.1	0.2	< 0.1	11	< 2	< 100	1940	18	142	0.1	435	< 1	< 1	< 1
1302857	0.4	1.1	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	5	< 2	< 100	379	43	68	0.6	413	< 1	< 1	< 1
1302858	0.4	1.1	0.1	0.8	0.2	0.5	< 0.1	0.5	< 0.1	10	< 2	< 100	3690	87	231	0.8	730	< 1	< 1	< 1
1302859	0.4	1.2	0.2	0.9	0.2	0.4	< 0.1	0.3	< 0.1	4	< 2	< 100	1030	70	228	0.5	564	< 1	< 1	< 1

Analyte Symbol	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Li	Be	Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Pt
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	2	100	1	1	1	0.1	1	1	1	1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302860	0.9	2.9	0.3	1.9	0.4	1.1	0.2	1.0	0.1	10	< 2	< 100	6870	120	617	0.2	929	< 1	< 1	< 1
1302861	1.2	4.4	0.5	2.8	0.5	1.6	0.2	1.4	0.2	15	2	< 100	2870	134	277	0.4	1090	< 1	< 1	< 1
1302862	1.0	3.7	0.4	2.2	0.4	1.4	0.2	1.3	0.2	19	2	< 100	3900	138	358	0.5	940	< 1	< 1	< 1
1302863	0.4	1.3	0.2	1.0	0.1	0.5	< 0.1	0.4	< 0.1	3	< 2	< 100	3500	75	140	0.2	522	< 1	< 1	< 1
1302864	0.5	1.2	0.2	0.9	0.2	0.5	< 0.1	0.3	< 0.1	11	3	< 100	5670	107	238	0.9	1400	< 1	< 1	< 1
1302865	0.9	3.4	0.4	2.1	0.4	1.3	0.2	1.3	0.2	15	2	< 100	28500	95	510	0.3	1090	< 1	< 1	< 1
1302866	1.4	4.5	0.6	2.9	0.6	1.6	0.2	1.3	0.2	15	< 2	< 100	984	166	377	0.8	1090	< 1	< 1	< 1
1302867	1.1	4.5	0.5	2.6	0.5	1.7	0.2	1.7	0.2	12	< 2	< 100	1210	113	356	0.5	706	< 1	< 1	< 1
1302868	0.2	0.3	< 0.1	0.3	< 0.1	0.1	< 0.1	0.1	< 0.1	3	< 2	< 100	4260	20	368	< 0.1	734	< 1	< 1	< 1
1302869	0.6	1.7	0.2	1.4	0.3	0.7	< 0.1	0.5	< 0.1	12	< 2	< 100	1240	96	173	0.9	444	< 1	< 1	< 1
1302870	1.1	3.9	0.4	2.6	0.5	1.5	0.2	1.3	0.2	42	3	< 100	3150	214	273	1.0	1720	< 1	< 1	< 1
1302871	1.2	4.2	0.5	2.7	0.5	1.6	0.2	1.4	0.2	64	3	< 100	3360	204	254	0.7	1530	< 1	< 1	< 1
1302872	1.2	4.3	0.5	2.8	0.5	1.7	0.2	1.8	0.3	35	3	< 100	4050	105	340	0.2	1180	< 1	< 1	< 1
1302873	1.2	4.4	0.5	2.8	0.5	1.7	0.2	1.6	0.2	42	3	< 100	5930	98	420	0.3	1180	< 1	< 1	< 1
1302874	1.2	3.9	0.5	2.4	0.5	1.5	0.2	1.6	0.2	49	3	< 100	1660	76	328	0.2	1480	< 1	< 1	< 1
1302875	0.6	2.0	0.2	1.3	0.3	0.8	0.1	0.7	< 0.1	21	< 2	< 100	10600	113	464	0.2	796	< 1	< 1	< 1
1302876	0.9	3.3	0.4	2.0	0.4	1.3	0.2	1.3	0.2	30	3	< 100	781	112	391	0.4	1070	< 1	< 1	< 1
1302877	0.7	2.0	0.2	1.4	0.3	0.7	< 0.1	0.6	< 0.1	33	3	< 100	1800	52	344	< 0.1	1300	< 1	< 1	< 1
1302878	2.4	9.6	1.0	5.4	1.0	2.9	0.4	2.9	0.4	43	4	< 100	472	171	148	0.5	1330	< 1	< 1	< 1
1302879	0.9	2.8	0.3	1.8	0.3	0.9	0.1	0.8	0.1	34	< 2	< 100	328	153	106	0.7	861	< 1	< 1	< 1
1302880	0.5	1.7	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	23	< 2	< 100	604	132	78	0.3	846	< 1	< 1	< 1
1302881	2.1	8.9	0.9	5.2	1.0	2.9	0.4	3.0	0.4	65	3	< 100	4830	79	235	0.4	655	< 1	< 1	< 1
1302882	1.5	6.6	0.7	3.9	0.7	2.0	0.3	1.7	0.3	59	3	< 100	1810	76	262	0.3	577	< 1	< 1	< 1
1302883	1.4	5.9	0.6	3.5	0.6	1.9	0.2	1.9	0.3	17	< 2	< 100	699	42	432	< 0.1	408	< 1	< 1	< 1
1302884	1.2	4.5	0.5	2.8	0.5	1.6	0.2	1.7	0.3	37	2	< 100	5570	67	439	0.1	655	< 1	< 1	< 1
1302885	1.4	4.9	0.5	3.0	0.6	1.6	0.2	1.6	0.2	44	3	< 100	2320	108	305	0.2	970	< 1	< 1	< 1
1302886	1.3	4.7	0.5	2.7	0.5	1.4	0.2	1.3	0.2	36	4	< 100	728	135	228	0.5	1300	< 1	< 1	< 1
1302887	0.8	2.4	0.3	1.5	0.3	0.8	< 0.1	0.7	< 0.1	12	2	< 100	939	42	132	0.2	1120	< 1	< 1	< 1
1302888	0.7	2.5	0.3	1.4	0.3	0.7	< 0.1	0.6	0.4	19	2	< 100	1660	101	156	0.5	928	< 1	< 1	< 1
1302889	0.2	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	13	< 2	< 100	2400	24	231	< 0.1	405	< 1	< 1	< 1
1302890	0.5	1.2	0.2	1.2	0.2	0.7	< 0.1	0.7	< 0.1	10	2	< 100	5410	197	150	1.2	1310	< 1	< 1	< 1
1302891	0.8	2.7	0.3	1.7	0.4	1.0	0.1	1.1	0.2	11	2	< 100	21300	155	546	0.7	1270	< 1	< 1	< 1
1302892	1.3	4.5	0.5	2.7	0.6	1.6	0.2	1.9	0.3	27	3	< 100	19000	206	411	0.6	1720	< 1	< 1	< 1
1302893	1.5	5.5	0.6	3.4	0.7	1.9	0.3	1.9	0.3	46	3	< 100	3690	130	374	0.3	1490	< 1	< 1	< 1
1302894	1.8	6.7	0.7	3.7	0.8	2.4	0.3	2.4	0.4	49	4	< 100	513	54	382	0.3	767	< 1	< 1	< 1
1302895	1.2	4.7	0.5	2.7	0.5	1.5	0.2	1.3	0.2	58	4	< 100	485	80	314	0.2	926	< 1	< 1	< 1
1302896	0.7	2.2	0.3	1.2	0.3	0.7	< 0.1	0.6	< 0.1	22	2	< 100	3160	81	243	0.4	953	< 1	< 1	< 1
1302897	0.8	2.9	0.3	1.7	0.3	0.9	0.1	0.7	0.1	17	2	< 100	544	82	153	0.5	830	< 1	< 1	< 1
1302898	0.8	2.6	0.3	1.7	0.3	1.0	0.1	1.1	0.1	27	3	< 100	4790	71	244	0.3	1320	< 1	< 1	< 1
1302899	0.3	0.6	< 0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	4	< 2	< 100	16000	54	117	0.2	468	< 1	< 1	< 1
1302900	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	0.1	< 0.1	< 2	< 2	< 100	1230	6	107	< 0.1	182	< 1	< 1	< 1
1302901	0.4	1.1	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	< 2	< 2	< 100	836	20	97	< 0.1	341	< 1	< 1	< 1

Analyte Symbol	Al	Ca	Fe	K	Mg	Na	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	Hg	Th	U	Co	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.5	5	1	5	2	5	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
TILL-2 Meas			5					985		48	11		22	1.6		2		< 0.05	< 1	5.4	10.2	27	17
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					1020		48	11		22	1.6		2		< 0.05	< 1	5.5	10.3	26	17
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					986		48	11		23	1.6		2		< 0.05	< 1	5.0	10.6	26	17
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					960		46	11		21	1.5		2		< 0.05	< 1	5.2	10.3	24	17
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					1050		50	11		23	1.9		2		< 0.05	< 1	5.0	10.9	25	17
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					1020		48	11		23	1.8		2		< 0.05	< 1	4.9	10.5	24	17
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					1090		51	11		23	1.7		2		< 0.05	< 1	5.0	10.2	24	17
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					1140		49	11		22	1.3		2		< 0.05	< 1	5.0	10.5	22	16
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			6					1160		56	11		25	1.9		3		< 0.05	< 1	5.7	11.1	22	18
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					1140		50	12		21	1.9		2		< 0.05	< 1	5.6	10.5	20	17
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					1010		47	12		18	1.7		2		< 0.05	< 1	5.4	10.5	23	17
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					987		45	11		18	1.6		2		< 0.05	< 1	5.6	10.4	22	17
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					960		50	10		22	1.6		2		< 0.05	< 1	5.5	10.3	27	18
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			4					991		49	10		20	1.7		2		< 0.05	< 1	5.5	10.1	25	17
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					1120		59	11		26	1.7		3		< 0.05	< 1	6.0	11.3	29	17
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			6					1120		58	12		27	1.6		3		< 0.05	< 1	6.6	11.3	30	18
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			4					1000		50	10		21	1.6		2		< 0.05	< 1	4.7	11.0	21	18
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
TILL-2 Meas			5					1000		46	12		19	1.7		2		< 0.05	< 1	5.1	11.0	20	18
TILL-2 Cert			38400.00					12200.0		77000	26000		14000	800.0		5000		2	70.0	18400.0	5700.0	15000	32000
1302509 Orig	32.2	11	2	< 5	2	< 5	< 2000	107	46	16	5	< 5	< 1	1.2	< 1	< 1	0.06	< 0.05	< 1	0.5	0.6	12	28

Analyte Symbol	Al	Ca	Fe	K	Mg	Na	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	Hg	Th	U	Co	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.5	5	1	5	2	5	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302509 Dup	33.3	12	2	< 5	2	< 5	< 2000	110	43	18	5	< 5	< 1	0.3	< 1	< 1	0.04	< 0.05	< 1	0.4	0.5	12	31
1302520 Orig	35.5	15	13	10	4	< 5	6000	209	40	67	10	< 5	< 1	2.3	< 1	< 1	0.18	< 0.05	< 1	0.5	0.7	12	40
1302520 Dup	36.2	15	14	10	4	< 5	4000	216	41	68	11	< 5	< 1	2.3	< 1	< 1	0.17	< 0.05	< 1	0.5	0.7	12	39
1302527 Orig	31.1	17	2	15	7	< 5	2000	89	15	12	3	< 5	< 1	0.2	< 1	< 1	0.08	< 0.05	< 1	0.2	0.4	14	33
1302527 Dup	29.0	17	2	14	6	< 5	< 2000	76	13	10	3	< 5	< 1	0.1	< 1	< 1	0.10	< 0.05	< 1	0.2	0.3	13	31
1302555 Orig	20.9	36	11	< 5	7	< 5	10000	118	17	145	8	< 5	1	0.4	< 1	< 1	0.37	< 0.05	< 1	1.1	0.9	16	40
1302555 Dup	18.9	33	10	< 5	6	< 5	9000	111	17	140	7	< 5	1	0.4	< 1	< 1	0.32	< 0.05	< 1	1.0	0.8	15	36
1302564 Orig	31.7	22	5	< 5	5	< 5	3000	95	29	40	5	< 5	< 1	0.1	< 1	< 1	0.04	< 0.05	< 1	0.2	0.4	17	69
1302564 Dup	30.2	25	5	< 5	5	< 5	< 2000	97	28	42	5	< 5	< 1	< 0.1	< 1	< 1	0.06	< 0.05	< 1	0.2	0.3	19	73
1302573 Orig	51.5	13	6	7	3	< 5	2000	221	29	16	13	< 5	< 1	0.6	< 1	< 1	0.12	< 0.05	< 1	0.5	0.6	19	67
1302573 Dup	49.8	13	6	6	3	< 5	< 2000	239	32	16	14	< 5	< 1	0.6	< 1	< 1	0.11	< 0.05	< 1	0.4	0.6	19	68
1302631 Orig	36.9	32	8	10	6	7	13000	218	48	52	10	< 5	< 1	1.3	< 1	< 1	0.31	< 0.05	< 1	0.4	0.5	20	55
1302631 Dup	38.5	34	9	11	6	7	13000	241	51	56	11	< 5	< 1	1.4	< 1	< 1	0.37	< 0.05	< 1	0.4	0.5	20	57
1302643 Orig	40.7	16	6	16	5	< 5	7000	151	39	27	8	< 5	< 1	1.3	< 1	< 1	0.18	< 0.05	< 1	0.4	0.7	8	34
1302643 Dup	49.9	18	7	16	5	< 5	5000	152	41	30	9	< 5	< 1	1.3	< 1	< 1	0.13	< 0.05	< 1	0.4	0.8	10	39
1302650 Orig	38.0	22	7	9	8	< 5	3000	105	32	16	4	< 5	< 1	1.5	< 1	< 1	0.10	< 0.05	< 1	0.4	0.6	10	52
1302650 Dup	38.1	21	7	8	8	< 5	< 2000	110	34	17	4	< 5	< 1	1.7	< 1	< 1	0.08	< 0.05	< 1	0.4	0.6	9	51
1302575 Orig	34.0	26	4	< 5	3	5	9000	97	41	39	4	< 5	< 1	0.6	< 1	< 1	0.10	< 0.05	< 1	0.3	0.8	107	32
1302575 Dup	34.9	26	4	< 5	3	6	8000	107	34	41	4	< 5	< 1	0.4	< 1	< 1	0.09	< 0.05	< 1	0.3	0.8	112	31
1302584 Orig	42.2	28	3	12	2	< 5	10000	139	23	27	2	< 5	< 1	0.5	< 1	< 1	0.13	< 0.05	< 1	0.1	0.4	19	19
1302584 Dup	42.6	25	3	12	2	< 5	8000	126	23	26	2	< 5	< 1	0.4	< 1	< 1	0.10	< 0.05	< 1	0.1	0.4	19	20
1302593 Orig	43.6	17	11	10	3	< 5	5000	99	31	25	6	< 5	< 1	0.5	< 1	< 1	0.07	< 0.05	< 1	0.5	0.7	14	57
1302593 Dup	42.9	18	10	10	3	< 5	4000	109	30	23	6	< 5	< 1	0.6	< 1	< 1	0.06	< 0.05	< 1	0.5	0.7	15	55
1302702 Orig	2.6	8	1	9	4	< 5	< 2000	18	8	39	9	< 5	< 1	0.4	< 1	< 1	0.07	< 0.05	< 1	0.2	0.1	3	12
1302702 Dup	2.5	9	1	8	4	< 5	2000	27	7	37	9	< 5	< 1	0.4	< 1	< 1	0.05	< 0.05	< 1	0.2	0.1	3	13
1302713 Orig	23.5	8	2	7	< 2	< 5	< 2000	118	12	13	3	< 5	< 1	0.7	< 1	< 1	0.08	< 0.05	< 1	0.2	0.3	7	35
1302713 Dup	26.0	7	2	6	< 2	< 5	< 2000	107	11	14	3	< 5	< 1	0.8	< 1	< 1	0.11	< 0.05	< 1	0.2	0.4	7	31
1302801 Orig	24.8	14	2	13	3	< 5	4000	123	31	10	4	< 5	< 1	1.2	< 1	< 1	0.07	< 0.05	< 1	0.3	0.4	10	22
1302801 Dup	28.0	15	2	13	2	< 5	3000	112	28	10	5	< 5	< 1	1.3	< 1	< 1	0.06	< 0.05	< 1	0.3	0.4	11	22
1302829 Orig	42.5	22	6	5	6	7	4000	123	50	53	4	< 5	< 1	0.7	< 1	< 1	0.17	< 0.05	< 1	2.5	0.7	16	37
1302829 Dup	46.5	22	7	5	7	7	3000	132	51	53	4	< 5	< 1	0.7	< 1	< 1	0.16	< 0.05	< 1	2.5	0.7	17	39
1302726 Orig	16.3	37	7	11	7	< 5	3000	80	20	54	17	< 5	< 1	1.1	< 1	< 1	0.06	< 0.05	< 1	0.3	0.2	13	43
1302726 Dup	14.2	34	6	11	7	< 5	2000	77	18	50	18	< 5	< 1	0.9	< 1	< 1	0.05	< 0.05	< 1	0.3	0.2	12	39
1302735 Orig	26.2	7	6	9	2	< 5	3000	59	31	29	9	< 5	< 1	0.5	< 1	< 1	0.03	< 0.05	< 1	0.4	0.3	49	41
1302735 Dup	23.4	7	6	8	2	< 5	3000	59	32	27	9	< 5	< 1	0.4	< 1	< 1	0.05	< 0.05	< 1	0.5	0.3	46	39
1302767 Orig	31.7	20	2	< 5	2	< 5	< 2000	32	9	84	3	< 5	< 1	0.2	< 1	< 1	0.04	< 0.05	< 1	0.4	0.3	11	41
1302767 Dup	32.7	21	2	< 5	2	< 5	< 2000	33	5	89	3	< 5	< 1	0.2	< 1	< 1	0.06	< 0.05	< 1	0.4	0.3	12	45
1302778 Orig	11.1	178	4	13	45	50	35000	162	11	1190	33	7	22	6.8	< 1	1	0.13	< 0.05	< 1	2.2	2.7	28	51
1302786 Orig	4.9	93	4	8	43	11	3000	109	79	157	11	< 5	1	2.2	< 1	< 1	0.12	< 0.05	< 1	7.0	4.7	29	26
1302786 Dup	5.1	95	4	8	43	11	9000	125	110	145	10	< 5	1	2.1	< 1	< 1	0.13	< 0.05	< 1	6.2	3.9	30	28
1302853 Orig	20.7	54	10	31	20	11	8000	229	91	118	27	7	4	2.5	< 1	< 1	0.06	< 0.05	< 1	4.9	1.2	194	75
1302853 Dup	20.5	54	10	30	20	11	9000	218	93	116	27	8	2	2.6	< 1	< 1	0.06	< 0.05	< 1	4.8	1.2	192	74
1302862 Orig	12.4	51	6	19	19	6	2000	108	62	116	7	< 5	1	1.3	< 1	< 1	0.02	< 0.05	< 1	3.6	0.7	38	36
1302862 Dup	13.1	51	6	19	20	6	4000	109	63	121	7	< 5	< 1	1.2	< 1	< 1	0.02	< 0.05	< 1	3.6	0.8	38	37
1302871 Orig	40.7	36	14	22	17	15	17000	209	88	132	16	< 5	2	2.2	< 1	2	0.09	< 0.05	< 1	6.9	1.8	51	81
1302871 Dup	39.3	34	13	21	16	9	18000	172	83	130	16	< 5	1	2.2	< 1	< 1	0.09	< 0.05	< 1	6.7	1.6	47	83
1302894 Orig	10.1	67	7	15	30	14	3000	122	87	104	4	< 5	1	0.5	< 1	< 1	0.04	< 0.05	< 1	7.0	1.1	11	43
1302894 Dup	8.6	63	7	15	29	14	3000	110	82	112	4	< 5	1	0.4	< 1	2	0.04	< 0.05	< 1	6.5	1.1	10	39
Method Blank	< 0.5	< 5	< 1	< 5	< 2	< 5	< 2000	< 5	< 2	< 1	< 1	< 5	< 1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	< 0.1	< 0.1	< 1	< 3
Method Blank	< 0.5	< 5	< 1	< 5	< 2	< 5	< 2000	< 5	< 2	< 1	< 1	< 5	< 1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	< 0.1	< 0.1	< 1	< 3

Analyte Symbol	Al	Ca	Fe	K	Mg	Na	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	Hg	Th	U	Co	Ni
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.5	5	1	5	2	5	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
Method Blank	< 0.5	< 5	< 1	< 5	< 2	< 5	< 2000	< 5	< 2	< 1	< 1	< 5	< 1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	< 0.1	< 0.1	< 1	< 3
Method Blank	< 0.5	< 5	< 1	< 5	< 2	< 5	< 2000	< 5	< 2	< 1	< 1	< 5	< 1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	< 0.1	< 0.1	< 1	< 3
Method Blank	< 0.5	< 5	< 1	< 5	< 2	< 5	< 2000	< 5	< 2	< 1	< 1	< 5	< 1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	< 0.1	< 0.1	< 1	< 3
Method Blank	< 0.5	< 5	< 1	< 5	< 2	< 5	< 2000	< 5	< 2	< 1	< 1	< 5	< 1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	< 0.1	< 0.1	< 1	< 3
Method Blank	< 0.5	< 5	< 1	< 5	< 2	< 5	< 2000	< 5	< 2	< 1	< 1	< 5	< 1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	< 0.1	< 0.1	< 1	< 3
Method Blank	< 0.5	< 5	< 1	< 5	< 2	< 5	< 2000	< 5	< 2	< 1	< 1	< 5	< 1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	< 0.1	< 0.1	< 1	< 3
Method Blank	< 0.5	< 5	< 1	< 5	< 2	< 5	< 2000	< 5	< 2	< 1	< 1	< 5	< 1	< 0.1	< 1	< 1	< 0.01	< 0.05	< 1	< 0.1	< 0.1	< 1	< 3

Analyte Symbol	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	Ti	Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	3	10	1	1	0.5	0.2	0.2	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
TILL-2 Meas	192	100	7									700	< 20	35.3	27	2	1.3	0.1	34.5	80.8		45.0	9.4
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	195	100	7									700	< 20	35.9	27	2	1.3	0.1	33.5	78.8		44.6	9.1
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	199	100	8									700	< 20	34.3	26	2	1.3	0.1	34.7	81.5		46.2	9.5
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	190	110	8									700	< 20	32.2	24	2	1.2	0.1	32.4	76.0		43.2	8.7
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	204	110	8									700	< 20	35.4	27	2	1.3	0.1	33.4	78.8		44.9	9.1
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	196	110	8									700	< 20	34.8	26	2	1.3	0.1	32.6	77.0		44.1	9.2
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	193	110	8									700	< 20	36.5	28	2	1.3	0.1	33.8	77.9		44.5	9.6
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	194	110	7									600	< 20	36.1	26	2	1.1	0.1	34.0	78.4		45.1	9.0
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	202	100	8									700	< 20	36.5	34	3	1.4	0.1	34.7	79.8		45.7	9.1
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	193	100	8									700	< 20	34.8	27	2	1.3	0.1	31.7	73.5		42.4	9.1
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	186	100	9									700	< 20	35.1	28	2	1.3	0.1	31.2	71.5		42.0	8.8
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	185	90	8									700	< 20	32.9	28	2	1.2	0.1	31.1	70.8		42.3	8.9
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	200	120	8									700	< 20	36.5	32	2	1.3	0.1	33.2	76.4		45.2	9.5
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	197	90	7									600	< 20	35.5	29	2	1.2	0.1	33.0	76.2		45.0	9.8
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	212	120	7									700	< 20	41.8	34	2	1.3	0.1	36.0	80.1		44.9	9.7
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	217	120	7									800	< 20	41.9	37	3	1.3	0.1	35.3	78.7		44.7	9.4
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	180	100	7									700	< 20	33.9	26	2	1.4	0.1	28.1	63.2		40.3	8.6
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
TILL-2 Meas	174	100	8									700	< 20	32.1	27	2	1.3	0.1	26.8	60.7		38.6	8.2
TILL-2 Cert	150000	130000	31000									5300000	74000	40000	390000	20000	11000	1900.0	44000	98000		36000	7400.0
1302509 Orig	14	60	< 1	< 1	< 0.5	< 0.2	2.3	< 0.1	< 0.8	0.4	< 0.8	100	< 20	3.1	3	< 1	0.2	< 0.1	3.0	6.7	1.0	4.4	1.1

Analyte Symbol	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	Ti	Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	3	10	1	1	0.5	0.2	0.2	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302509 Dup	12	80	< 1	< 1	< 0.5	< 0.2	2.3	< 0.1	< 0.8	0.4	< 0.8	100	< 20	3.2	3	< 1	0.2	< 0.1	3.0	6.8	0.9	4.5	1.1
1302520 Orig	46	340	2	3	< 0.5	< 0.2	3.8	< 0.1	< 0.8	0.3	< 0.8	500	20	2.1	5	< 1	0.3	< 0.1	2.5	5.0	0.7	3.2	0.7
1302520 Dup	47	330	1	3	< 0.5	< 0.2	3.8	< 0.1	< 0.8	0.3	< 0.8	500	30	2.1	5	< 1	0.2	< 0.1	2.5	5.1	0.7	3.3	0.6
1302527 Orig	9	100	11	< 1	< 0.5	< 0.2	2.2	< 0.1	< 0.8	0.2	< 0.8	100	< 20	2.1	1	< 1	0.1	< 0.1	2.7	4.2	0.6	2.9	0.6
1302527 Dup	8	110	11	< 1	< 0.5	< 0.2	2.0	< 0.1	< 0.8	0.2	< 0.8	100	< 20	1.9	1	< 1	< 0.1	< 0.1	2.4	4.0	0.6	2.7	0.6
1302555 Orig	12	160	< 1	1	< 0.5	< 0.2	2.3	< 0.1	< 0.8	0.4	< 0.8	1000	< 20	6.0	7	2	0.3	< 0.1	7.1	17.6	2.5	10.7	2.1
1302555 Dup	10	140	< 1	1	< 0.5	< 0.2	2.2	< 0.1	< 0.8	0.4	< 0.8	900	< 20	5.7	6	1	0.2	< 0.1	6.8	16.5	2.4	10.7	2.2
1302564 Orig	7	110	< 1	1	< 0.5	< 0.2	1.1	< 0.1	< 0.8	0.4	< 0.8	600	< 20	3.5	2	< 1	< 0.1	< 0.1	4.0	8.7	1.1	4.9	0.9
1302564 Dup	7	120	< 1	1	< 0.5	< 0.2	1.1	< 0.1	< 0.8	0.4	< 0.8	600	< 20	3.3	2	< 1	0.1	< 0.1	3.7	8.3	1.1	4.6	0.9
1302573 Orig	15	140	< 1	1	< 0.5	< 0.2	2.2	< 0.1	< 0.8	0.5	< 0.8	200	< 20	3.0	6	< 1	0.3	< 0.1	2.3	5.0	0.7	2.8	0.7
1302573 Dup	14	160	5	1	< 0.5	< 0.2	2.0	< 0.1	1.0	0.4	< 0.8	200	< 20	3.3	6	< 1	0.3	< 0.1	2.5	5.3	0.7	3.1	0.9
1302631 Orig	14	190	1	2	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.6	< 0.8	400	< 20	2.2	3	< 1	0.1	< 0.1	2.5	5.2	0.7	3.1	0.6
1302631 Dup	15	170	2	1	< 0.5	< 0.2	2.2	< 0.1	< 0.8	0.6	< 0.8	500	< 20	2.3	3	< 1	0.1	< 0.1	2.6	5.4	0.8	3.4	0.8
1302643 Orig	24	220	3	3	< 0.5	< 0.2	3.6	< 0.1	< 0.8	0.6	< 0.8	500	< 20	3.0	3	< 1	0.2	< 0.1	3.2	6.5	1.0	4.4	1.0
1302643 Dup	27	250	4	3	< 0.5	< 0.2	3.9	< 0.1	< 0.8	0.7	< 0.8	600	< 20	3.4	4	< 1	0.2	< 0.1	3.6	7.2	1.1	4.8	1.1
1302650 Orig	14	420	1	2	< 0.5	< 0.2	2.8	< 0.1	< 0.8	0.3	< 0.8	400	< 20	3.3	4	< 1	0.2	< 0.1	3.3	7.2	1.0	4.3	0.9
1302650 Dup	14	390	< 1	2	< 0.5	< 0.2	2.7	< 0.1	< 0.8	0.3	< 0.8	400	< 20	3.4	4	< 1	0.2	< 0.1	3.4	7.5	1.0	4.7	1.1
1302575 Orig	13	210	6	1	< 0.5	< 0.2	2.0	< 0.1	< 0.8	1.2	< 0.8	700	< 20	3.8	3	< 1	0.2	< 0.1	4.1	11.8	1.4	6.5	1.5
1302575 Dup	13	180	7	1	< 0.5	< 0.2	1.9	< 0.1	< 0.8	1.2	< 0.8	700	< 20	3.8	3	< 1	0.2	< 0.1	4.1	11.4	1.4	6.2	1.5
1302584 Orig	4	130	2	2	< 0.5	< 0.2	2.6	< 0.1	< 0.8	0.3	< 0.8	300	< 20	1.6	2	< 1	0.1	< 0.1	2.3	3.8	0.6	2.6	0.6
1302584 Dup	3	130	1	2	< 0.5	< 0.2	2.8	< 0.1	< 0.8	0.4	< 0.8	300	< 20	1.6	2	< 1	< 0.1	< 0.1	2.3	3.7	0.6	2.5	0.6
1302593 Orig	14	100	< 1	2	< 0.5	< 0.2	3.4	< 0.1	< 0.8	0.3	< 0.8	500	< 20	3.6	5	< 1	0.3	< 0.1	5.1	10.8	1.5	6.3	1.4
1302593 Dup	13	90	< 1	2	< 0.5	< 0.2	3.2	< 0.1	< 0.8	0.3	< 0.8	500	< 20	3.7	5	< 1	0.3	< 0.1	5.0	10.7	1.4	6.4	1.4
1302702 Orig	12	240	11	< 1	< 0.5	< 0.2	5.5	< 0.1	< 0.8	0.2	< 0.8	500	< 20	< 0.5	2	< 1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	0.2	0.1
1302702 Dup	13	220	13	1	< 0.5	< 0.2	5.4	< 0.1	< 0.8	0.3	< 0.8	500	< 20	< 0.5	1	< 1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	0.2	< 0.1
1302713 Orig	4	120	3	1	< 0.5	< 0.2	2.8	< 0.1	< 0.8	0.2	< 0.8	200	< 20	1.5	2	< 1	< 0.1	< 0.1	1.3	2.8	0.5	2.1	0.4
1302713 Dup	4	130	1	2	< 0.5	< 0.2	3.0	< 0.1	< 0.8	0.2	< 0.8	200	< 20	1.7	2	< 1	< 0.1	< 0.1	1.5	3.1	0.5	2.2	0.5
1302801 Orig	8	90	5	1	< 0.5	< 0.2	4.5	< 0.1	< 0.8	0.4	< 0.8	300	< 20	1.0	2	< 1	< 0.1	< 0.1	2.0	2.7	0.3	1.3	0.4
1302801 Dup	10	90	4	1	< 0.5	< 0.2	4.6	< 0.1	< 0.8	0.4	< 0.8	300	< 20	1.0	2	< 1	0.1	< 0.1	1.1	1.9	0.3	1.2	0.3
1302829 Orig	9	90	3	1	< 0.5	< 0.2	2.9	< 0.1	< 0.8	0.6	< 0.8	1000	< 20	4.8	11	2	0.5	0.1	8.2	20.4	2.6	11.1	2.3
1302829 Dup	9	130	4	2	< 0.5	< 0.2	3.0	< 0.1	< 0.8	0.7	< 0.8	1200	< 20	4.9	11	2	0.6	0.1	8.3	20.7	2.7	11.2	2.2
1302726 Orig	26	320	7	3	< 0.5	< 0.2	8.6	< 0.1	< 0.8	0.2	< 0.8	900	< 20	1.2	3	< 1	0.1	< 0.1	1.4	3.0	0.4	1.8	0.3
1302726 Dup	25	310	7	3	< 0.5	< 0.2	8.2	< 0.1	< 0.8	0.2	< 0.8	800	< 20	1.1	2	< 1	< 0.1	< 0.1	1.3	2.8	0.4	1.6	0.4
1302735 Orig	27	320	10	3	< 0.5	< 0.2	10.3	< 0.1	< 0.8	0.5	< 0.8	900	< 20	1.9	4	< 1	0.2	< 0.1	1.9	4.9	0.6	2.9	0.5
1302735 Dup	27	310	10	2	< 0.5	< 0.2	10.0	< 0.1	< 0.8	0.4	< 0.8	800	< 20	1.7	4	< 1	0.2	< 0.1	1.8	4.7	0.5	2.6	0.6
1302767 Orig	4	110	18	1	< 0.5	< 0.2	1.3	< 0.1	< 0.8	0.3	< 0.8	1000	< 20	1.7	2	< 1	0.1	< 0.1	2.9	6.8	0.9	3.8	0.8
1302767 Dup	5	130	19	1	< 0.5	< 0.2	1.3	< 0.1	< 0.8	0.3	< 0.8	1000	< 20	1.8	2	< 1	< 0.1	< 0.1	3.8	7.6	0.9	3.7	0.7
1302778 Orig	75	50	3	1	0.7	< 0.2	1.7	< 0.1	< 0.8	0.9	< 0.8	1900	< 20	10.4	15	3	0.5	0.1	15.4	33.3	4.1	16.5	3.0
1302786 Orig	33	60	6	1	< 0.5	< 0.2	2.1	< 0.1	< 0.8	0.2	< 0.8	900	< 20	14.9	47	3	1.5	0.2	20.8	44.7	7.8	33.7	6.3
1302786 Dup	35	90	4	1	< 0.5	< 0.2	2.0	< 0.1	< 0.8	0.2	< 0.8	1500	< 20	12.5	43	3	1.5	0.2	17.4	36.4	6.6	28.1	5.6
1302853 Orig	44	350	9	2	< 0.5	< 0.2	6.2	< 0.1	< 0.8	0.7	< 0.8	2100	40	8.3	30	4	1.3	0.2	13.7	36.7	4.5	18.3	3.3
1302853 Dup	42	390	10	2	< 0.5	< 0.2	6.1	< 0.1	< 0.8	0.7	< 0.8	2100	40	8.2	30	4	1.3	0.2	14.0	37.2	4.5	18.5	3.2
1302862 Orig	20	90	4	2	< 0.5	< 0.2	3.0	< 0.1	< 0.8	0.5	< 0.8	1700	< 20	8.4	23	2	1.0	0.1	15.9	45.2	5.4	22.2	3.9
1302862 Dup	20	80	3	1	< 0.5	< 0.2	3.1	< 0.1	< 0.8	0.5	< 0.8	1700	< 20	8.5	24	3	1.0	0.2	16.4	46.2	5.5	22.8	4.1
1302871 Orig	89	1260	37	4	< 0.5	1.1	6.4	< 0.1	1.2	0.7	< 0.8	2400	50	10.3	32	3	1.4	0.2	19.2	52.9	5.6	23.1	4.3
1302871 Dup	90	1280	37	2	< 0.5	< 0.2	5.5	< 0.1	1.2	0.6	< 0.8	2400	30	10.1	27	3	1.2	0.2	18.6	53.4	5.8	24.0	4.5
1302894 Orig	24	130	2	2	< 0.5	< 0.2	1.4	< 0.1	< 0.8	0.2	< 0.8	1400	20	15.0	47	3	1.8	0.2	27.9	79.4	10.3	41.8	7.6
1302894 Dup	25	130	3	2	< 0.5	< 0.2	1.4	< 0.1	< 0.8	0.2	< 0.8	1300	20	14.3	39	3	1.6	0.2	27.7	78.2	10.1	42.0	7.6
Method Blank	< 3	< 10	< 1	< 1	< 0.5	< 0.2	< 0.2	< 0.1	< 0.8	< 0.1	< 0.8	< 100	< 20	< 0.5	< 1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 3	< 10	< 1	< 1	< 0.5	< 0.2	< 0.2	< 0.1	< 0.8	< 0.1	< 0.8	< 100	< 20	< 0.5	< 1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Analyte Symbol	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	Ti	Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	3	10	1	1	0.5	0.2	0.2	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
Method Blank	< 3	< 10	< 1	< 1	< 0.5	< 0.2	< 0.2	< 0.1	< 0.8	< 0.1	< 0.8	< 100	< 20	< 0.5	< 1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 3	< 10	< 1	< 1	< 0.5	< 0.2	< 0.2	< 0.1	< 0.8	< 0.1	< 0.8	< 100	< 20	< 0.5	< 1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 3	< 10	< 1	< 1	< 0.5	< 0.2	< 0.2	< 0.1	< 0.8	< 0.1	< 0.8	< 100	< 20	< 0.5	< 1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 3	< 10	< 1	< 1	< 0.5	< 0.2	< 0.2	< 0.1	< 0.8	< 0.1	< 0.8	< 100	< 20	< 0.5	< 1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 3	< 10	< 1	< 1	< 0.5	< 0.2	< 0.2	< 0.1	< 0.8	< 0.1	< 0.8	< 100	< 20	< 0.5	< 1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 3	< 10	< 1	< 1	< 0.5	< 0.2	< 0.2	< 0.1	< 0.8	< 0.1	< 0.8	< 100	< 20	< 0.5	< 1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 3	< 10	< 1	< 1	< 0.5	< 0.2	< 0.2	< 0.1	< 0.8	< 0.1	< 0.8	< 100	< 20	< 0.5	< 1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

Analyte Symbol	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Li	Be	Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Pt
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	2	100	1	1	1	0.1	1	1	1	1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
TILL-2 Meas	2.3		1.3			4.4		4.2	0.6	14	6	< 100	7770	151	752	2.5	1680			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.2		1.3			4.3		4.0	0.6	14	5	< 100	7810	152	746	2.4	1570			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.3		1.3			4.4		4.1	0.6	13	5	< 100	7470	150	791	2.5	1740			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.2		1.3			4.2		3.8	0.5	13	5	< 100	7130	141	676	2.4	1630			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.3		1.2			4.5		4.0	0.6	13	5	< 100	7520	150	748	2.4	1570			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.3		1.3			4.4		4.0	0.6	13	4	< 100	7300	149	720	2.5	1540			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.3		1.3			4.4		3.9	0.6	15	6	< 100	7450	157	823	2.5	1760			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.2		1.3			4.4		3.9	0.6	13	5	< 100	7240	154	789	2.4	1670			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.2		1.3			4.5		4.0	0.6	14	5	< 100	7850	152	798	3.1	1460			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.1		1.3			4.2		4.0	0.6	12	4	< 100	7620	145	775	2.6	1420			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.1		1.2			4.0		3.7	0.5	12	4	< 100	6710	142	694	2.2	1460			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.1		1.2			3.9		3.6	0.5	12	4	< 100	6590	137	719	2.1	1510			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.2		1.3			4.4		4.1	0.6	13	5	< 100	7080	147	782	2.2	1510			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.3		1.3			4.3		4.0	0.6	12	5	< 100	7000	143	763	2.1	1430			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.3		1.5			4.6		4.3	0.6	15	6	< 100	8060	169	834	2.4	1730			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.3		1.5			4.7		4.2	0.6	15	6	< 100	8240	177	847	2.4	1730			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	2.0		1.2			3.6		3.5	0.5	11	4	< 100	6130	149	628	2.1	1370			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
TILL-2 Meas	1.9		1.1			3.6		3.3	0.5	12	4	< 100	5930	143	604	2.2	1320			
TILL-2 Cert	1000.0		1200.0			3700.0		3700.0	600.0	47000	4000.0	12000	780000	143000	144000	12000	540000			
1302509 Orig	0.3	1.1	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	7	2	< 100	281	43	79	0.8	319	< 1	< 1	< 1

Analyte Symbol	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Li	Be	Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Pt
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	2	100	1	1	1	0.1	1	1	1	1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
1302509 Dup	0.3	1.0	0.2	0.9	0.2	0.5	< 0.1	0.4	< 0.1	7	2	< 100	292	45	83	0.9	320	< 1	< 1	< 1
1302520 Orig	0.2	0.7	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	6	< 2	< 100	1050	48	59	0.5	322	< 1	< 1	< 1
1302520 Dup	0.3	0.8	< 0.1	0.5	0.1	0.3	< 0.1	0.2	< 0.1	6	< 2	< 100	985	47	59	0.5	329	< 1	< 1	< 1
1302527 Orig	0.2	0.6	< 0.1	0.5	0.1	0.3	< 0.1	0.3	< 0.1	7	< 2	< 100	434	75	183	0.3	552	< 1	< 1	< 1
1302527 Dup	0.2	0.6	< 0.1	0.5	< 0.1	0.3	< 0.1	0.3	< 0.1	8	< 2	< 100	420	82	171	0.4	532	< 1	< 1	< 1
1302555 Orig	0.8	2.3	0.3	1.5	0.3	0.7	< 0.1	0.6	< 0.1	13	< 2	< 100	604	43	163	1.0	1480	< 1	< 1	< 1
1302555 Dup	0.7	2.2	0.2	1.3	0.3	0.7	< 0.1	0.6	< 0.1	13	< 2	< 100	613	42	153	1.1	1340	< 1	< 1	< 1
1302564 Orig	0.3	1.1	0.2	0.8	0.2	0.5	< 0.1	0.3	< 0.1	4	< 2	< 100	145	29	111	0.3	200	< 1	< 1	< 1
1302564 Dup	0.3	1.1	0.1	0.9	0.1	0.4	< 0.1	0.4	< 0.1	4	< 2	< 100	156	30	120	0.3	204	< 1	< 1	< 1
1302573 Orig	0.3	0.9	0.1	0.9	0.2	0.5	< 0.1	0.4	< 0.1	6	2	< 100	307	62	138	0.6	708	< 1	< 1	< 1
1302573 Dup	0.3	1.0	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	6	2	< 100	298	56	136	0.5	706	< 1	< 1	< 1
1302631 Orig	0.2	0.7	< 0.1	0.6	0.1	0.3	< 0.1	0.3	< 0.1	8	< 2	< 100	177	19	129	0.1	272	< 1	< 1	< 1
1302631 Dup	0.2	0.8	0.1	0.6	0.1	0.4	< 0.1	0.3	< 0.1	12	< 2	< 100	179	19	132	0.2	280	< 1	< 1	< 1
1302643 Orig	0.3	1.0	0.1	0.8	0.1	0.4	< 0.1	0.3	< 0.1	5	< 2	< 100	804	85	77	1.9	332	< 1	< 1	< 1
1302643 Dup	0.3	1.0	0.1	0.9	0.2	0.5	< 0.1	0.4	< 0.1	7	< 2	< 100	860	89	87	1.9	375	< 1	< 1	< 1
1302650 Orig	0.3	1.0	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	3	< 2	< 100	1380	37	154	0.2	584	< 1	< 1	< 1
1302650 Dup	0.3	1.0	0.1	0.8	0.2	0.5	< 0.1	0.4	< 0.1	3	< 2	< 100	1360	35	149	0.2	581	< 1	< 1	< 1
1302575 Orig	0.4	1.4	0.2	0.9	0.2	0.6	< 0.1	0.5	< 0.1	6	< 2	< 100	18400	30	85	0.9	659	< 1	< 1	< 1
1302575 Dup	0.4	1.4	0.2	1.0	0.2	0.5	< 0.1	0.6	< 0.1	11	< 2	< 100	18500	31	84	0.9	653	< 1	< 1	< 1
1302584 Orig	0.2	0.6	< 0.1	0.5	< 0.1	0.2	< 0.1	0.3	< 0.1	3	2	< 100	2180	34	121	0.3	433	< 1	< 1	< 1
1302584 Dup	0.2	0.5	< 0.1	0.5	< 0.1	0.2	< 0.1	0.2	< 0.1	3	2	< 100	2170	35	121	0.3	461	< 1	< 1	< 1
1302593 Orig	0.4	1.4	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	5	2	< 100	377	25	149	0.1	497	< 1	< 1	< 1
1302593 Dup	0.4	1.3	0.2	1.0	0.2	0.5	< 0.1	0.4	< 0.1	5	< 2	< 100	384	25	145	0.1	476	< 1	< 1	< 1
1302702 Orig	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	2	< 2	< 100	263	14	82	< 0.1	289	< 1	< 1	< 1
1302702 Dup	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	3	< 2	< 100	251	14	80	< 0.1	272	< 1	< 1	< 1
1302713 Orig	0.2	0.5	< 0.1	0.4	< 0.1	0.2	< 0.1	0.2	< 0.1	< 2	2	< 100	315	17	112	< 0.1	389	< 1	< 1	< 1
1302713 Dup	0.2	0.5	< 0.1	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	2	3	< 100	328	17	113	< 0.1	399	< 1	< 1	< 1
1302801 Orig	0.2	0.4	< 0.1	0.3	< 0.1	0.1	< 0.1	0.1	< 0.1	3	< 2	< 100	1010	28	158	0.1	741	< 1	< 1	< 1
1302801 Dup	0.2	0.3	< 0.1	0.3	< 0.1	0.2	< 0.1	0.2	< 0.1	3	< 2	< 100	1100	28	162	0.2	763	< 1	< 1	< 1
1302829 Orig	0.7	2.1	0.2	1.4	0.3	0.8	0.1	0.7	< 0.1	12	2	< 100	280	94	306	1.2	1310	< 1	< 1	< 1
1302829 Dup	0.7	2.2	0.3	1.4	0.3	0.8	0.1	0.7	< 0.1	11	3	< 100	288	98	319	1.3	1340	< 1	< 1	< 1
1302726 Orig	0.2	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	9	< 2	< 100	4120	30	124	< 0.1	418	< 1	< 1	< 1
1302726 Dup	0.1	0.4	< 0.1	0.3	< 0.1	0.2	< 0.1	0.1	< 0.1	7	< 2	< 100	3780	32	117	< 0.1	393	< 1	< 1	< 1
1302735 Orig	0.2	0.6	< 0.1	0.5	0.1	0.3	< 0.1	0.3	< 0.1	9	< 2	< 100	4500	50	84	0.1	339	< 1	< 1	< 1
1302735 Dup	0.2	0.6	< 0.1	0.5	0.1	0.3	< 0.1	0.3	< 0.1	8	< 2	< 100	4240	49	81	0.1	324	< 1	< 1	< 1
1302767 Orig	0.2	0.8	< 0.1	0.5	0.1	0.3	< 0.1	0.2	< 0.1	7	< 2	< 100	263	26	100	0.6	351	< 1	< 1	< 1
1302767 Dup	0.2	0.8	< 0.1	0.5	< 0.1	0.3	< 0.1	0.2	< 0.1	8	< 2	< 100	271	28	106	0.7	371	< 1	< 1	< 1
1302778 Orig	0.7	2.9	0.3	1.9	0.4	1.2	0.2	1.2	0.2	126	< 2	< 100	5990	47	601	0.3	504	< 1	< 1	< 1
1302786 Orig	1.4	5.6	0.7	3.8	0.8	2.3	0.3	2.4	0.4	33	2	< 100	4260	38	563	0.2	588	< 1	< 1	< 1
1302786 Dup	1.1	4.7	0.5	3.1	0.6	1.9	0.3	2.0	0.3	35	2	< 100	4440	39	568	0.2	572	< 1	< 1	< 1
1302853 Orig	0.8	3.0	0.3	1.8	0.4	1.2	0.1	1.1	0.2	63	3	< 100	13000	212	355	0.5	901	< 1	< 1	< 1
1302853 Dup	0.9	3.1	0.3	2.0	0.4	1.2	0.2	1.1	0.2	61	3	< 100	13200	211	353	0.5	936	< 1	< 1	< 1
1302862 Orig	1.0	3.8	0.4	2.2	0.4	1.4	0.2	1.3	0.2	19	2	< 100	3790	139	355	0.4	914	< 1	< 1	< 1
1302862 Dup	1.1	3.7	0.4	2.2	0.5	1.4	0.2	1.3	0.2	18	3	< 100	4020	137	361	0.5	966	< 1	< 1	< 1
1302871 Orig	1.1	4.1	0.5	2.5	0.5	1.5	0.2	1.4	0.3	72	3	< 100	3410	207	258	0.7	1510	< 1	< 1	< 1
1302871 Dup	1.2	4.3	0.5	2.8	0.5	1.6	0.2	1.4	0.2	56	3	< 100	3310	201	250	0.7	1550	< 1	< 1	< 1
1302894 Orig	1.8	6.7	0.7	3.6	0.8	2.4	0.3	2.4	0.4	49	4	< 100	529	56	393	0.3	783	< 1	< 1	< 1
1302894 Dup	1.7	6.6	0.7	3.9	0.8	2.3	0.3	2.5	0.4	49	4	< 100	497	53	371	0.2	751	< 1	< 1	< 1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 2	< 2	< 100	< 1	< 1	< 1	< 0.1	< 1	< 1	< 1	< 1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 2	< 2	< 100	< 1	< 1	< 1	< 0.1	< 1	< 1	< 1	< 1

Analyte Symbol	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Li	Be	Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Pt
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2	2	100	1	1	1	0.1	1	1	1	1
Method Code	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 2	< 2	< 100	< 1	< 1	< 1	< 0.1	< 1	< 1	< 1	< 1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 2	< 2	< 100	< 1	< 1	< 1	< 0.1	< 1	< 1	< 1	< 1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 2	< 2	< 100	< 1	< 1	< 1	< 0.1	< 1	< 1	< 1	< 1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 2	< 2	< 100	< 1	< 1	< 1	< 0.1	< 1	< 1	< 1	< 1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 2	< 2	< 100	< 1	< 1	< 1	< 0.1	< 1	< 1	< 1	< 1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 2	< 2	< 100	< 1	< 1	< 1	< 0.1	< 1	< 1	< 1	< 1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 2	< 2	< 100	< 1	< 1	< 1	< 0.1	< 1	< 1	< 1	< 1

Total costs

2022 Prospecting / Soil Sampling Survey on Larder Lake property, Eastern Ontario

Contractor charges

Inv #	Inv ref	Inv Amt	Pro rata	Applicable cost	Inv date	Inv company	Category	Details
1	22INV2187	$ 65,949.13	57.5%	$ 37,896.14	16-Nov-22	Fladgate	Soil sampling	Contractor cost, prorated invoice based on mandays soil sampling/total field mandays worked
1	22INV2187	$ 65,949.13	42.5%	$ 28,052.99	16-Nov-22	Fladgate	Prospecting	Contractor cost, prorated invoice based on mandays prospecting/total field mandays worked
			Total	$ 65,949.13				
Associated Costs								
2	14782	$ 500.00	100%	$ 500.00	28-Nov-22	Actlabs	Assaying	20 samples @ $25/sample
3	Soil samples	$ 16,268.00	100%	$ 16,268.00	2-Feb-23	Actlabs	Soil analyses	393 samples @ $41.50/sample
1	22INV2187	$ 5,000.00	100%	$ 5,000.00	16-Nov-22	Fladgate	Report	Report was billed on original invoice, but not written until Jan-Feb when results were received.
			Total	$ 21,768.00				
			Total cost	**$ 87,717.13**				

Pivot Table assigning costs

				Prorated costs by Block*	
Row Labels	**Sum of Applicable cost**	**Unit cost**	**Details**	**Part 1: N Block**	**Part 2: S Block**
Assaying	$ 500.00	$25 per samp	20 samples	$ 326	$ 174
Prospecting	$ 28,052.99	as billed	(less report)	$ 18,309	$ 9,744
Soil analyses	$ 16,268.00	$41.50/samp	398 samples	$ 10,617	$ 5,651
Soil sampling	$ 37,896.14	as billed	(less report)	$ 24,733	$ 13,163
Report	$ 5,000.00	$1000 per day	Split out	$ 3,264	$ 1,737
Grand Total	**$ 87,717.13**			**$ 57,250**	**$ 30,468**

* used Total of Fladgate prorated amount for each block
i.e. North Block = 65.3% ; South Block = 34.7%

Distribution of work costs

Field Work breakdown, per Fladgate report Table 4 and traverse maps

Date	Prospecting	Soils	Supervision	
2-Oct	2	2	1	travel TB-site
3-Oct	1	3	1	fieldwork
4-Oct	1	3	1	fieldwork
5-Oct	1	3		fieldwork
6-Oct	**4**			fieldwork , FULL DAY PROSPECTING,
7-Oct	1	3		fieldwork
8-Oct	1	3		fieldwork
9-Oct	1	3		fieldwork
10-Oct	2	2		fieldwork , PROSPECTING SAMPLES TAKEN
11-Oct	1	3		fieldwork
12-Oct	2	2		fieldwork , PROSPECTING SAMPLES TAKEN
13-Oct	1	3		fieldwork
14-Oct	**3**	**1**		fieldwork , HALF DAY PROSPECTING BOTH TEAMS, HALF DAY PROSPECTING/SOIL SAMPLING
15-Oct	2	2		trying to get access
16-Oct	2	2		trying to get access
17-Oct	2	2		travel home
Total*	27	37	3	67 Totals
Percent	0.425	0.575		

***Notes re allocation of time between soil sampling and prospecting.**

Prospecting and soil sampling completed in tandem, unless otherwise stated, per communication from Fladgate

Project management/Supervision split equally between both tasks.

All travel days, days "seeking access" were split equally between both tasks

Field work days where no samples were taken - split 75% soil sampling 25% prospecting

Field work days where samples were taken - split equally

Field work days documented as both teams prospecting designated 100% prospecting

Field days documented as half day prospecting, half day soil sampling/prospecting, split 75% prospecting, 25% soil sampling

2022 Prospecting / Soil Sampling Survey on Larder Lake property, Eastern Ontario

PART 1: North Block

	Total costs	**$**	**87,717**
	PT 1	$	57,250
* Pro rata factor calculated using Pro rata figures from Table 5 in Fladgate report.	PT 2	$	30,467

Pro-rated total: $57,250

Claims surveyed	TITLE_TYPE	Claim_Due	Property	Area (ha)	Pro rata factor	Pro rata cost for Program	Rounded for entry
North block							
583509	MCMC	08-Feb-23	Larder Lake North	386.7	0.89%	776.96	777
583510	MCMC	08-Feb-23	Larder Lake North	537.2	0.72%	632.33	632
583511	MCMC	08-Feb-23	Larder Lake North	528.7	0.28%	244.77	245
583514	MCMC	08-Feb-23	Larder Lake North	470.3	1.79%	1,572.47	1,572
583515	MCMC	08-Feb-23	Larder Lake North	412.9	0.14%	124.24	124
583516	MCMC	08-Feb-23	Larder Lake North	155.1	0.00%	-	-
583518	MCMC	08-Feb-23	Larder Lake North	467.8	0.57%	500.67	501
583637	SCMC	09-Feb-23	Larder Lake North	18.4	0.00%	-	-
583641	MCMC	09-Feb-23	Larder Lake North	150.3	0.54%	474.71	475
583642	MCMC	09-Feb-23	Larder Lake North	64.5	0.68%	600.80	601
583807	MCMC	13-Feb-23	Larder Lake North	365.3	36.93%	32,397.84	32,398
584789	MCMC	13-Feb-23	Larder Lake North	429.6	22.71%	19,924.75	19,925
				Block total	65.27%		

Total costs

2022 Prospecting / Soil Sampling Survey on Larder Lake property, Eastern Ontario

Contractor charges

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Grand Total	**$ 87,717.13**			**$ 57,250**	**$ 30,468**

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Pro Rata Calculations

2022 Prospecting / Soil Sampling Survey on Larder Lake property, Eastern Ontario

PART 2: South Block

	Total costs	**$**	**87,717**
	PT 1	$	57,250
* Pro rata factor calculated using Pro rata figures from Table 5 in Fladgate report.	PT 2	$	30,467

Pro-rated total: $30,467

Claims surveyed	TITLE_TYPE	Claim_Due	Property	Area (ha)	Pro rata factor	Pro rata cost for Program	Rounded for entry
South Block							
583512	MCMC	08-Feb-23	Larder Lake South	518.4	27.34%	23,981.86	23,982
583513	MCMC	08-Feb-23	Larder Lake South	43.0	7.39%	6,486.44	6,485
				Block total	34.73%		