



2013 Geochemical and Geophysical Report on the WS Property, Yukon

Claims (and Grant Numbers) Being Renewed:

BC 1 – 26 (YC60184 - YC60209)
BC 35 – 144 (YC60218 - YC60327)
ICE 1 – 4 (YC46784 - YC46787)
ICE 5 – 41 (YC54407 - YC54443)
SLEEP 13 – 18 (YC60134 - YC60139)
WS 1 – 82 (YC53521 - YC53602)
WS 83 – 156 (YC53748 - YC53821)
WS 157 – 196 (YC53993 - YC54032)
WS 197 – 208 (YC91789 - YC91800)

NTS 115I/07
Whitehorse Mining District

62° 19' N Latitude/ 136° 38' W Longitude
UTM NAD 83 Zone 8: 416,500 m East and 6,912,000 m North

Work Performed: Sept. 17th – Oct. 3rd, 2013
Supervised by: Kory Dumas

Owner:
BCGold Corp.
Suite 520 – 800 West Pender Street
Vancouver, British Columbia
Canada V6C 2V6

Kory Dumas
January 24th, 2014

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Introduction

This report describes the 2013 exploration program completed on the WS property, one of a number of properties held by BCGold Corp. in their Minto/Carmacks Copper-Gold project area. Work completed in 2013 consisted of a biogeochemical (black spruce twig) and VLF-EM geophysical survey. The survey was completed on a number of variably spaced lines over the property, with samples collected on 20 m spacings. A total of 562 sites were visited, with VLF-EM data collected at each site, and a total of 550 geochemical samples were collected (including QAQC). A roll along high resolution resistivity and IP survey was also completed (1.2 line km) by Ground Truth Exploration.

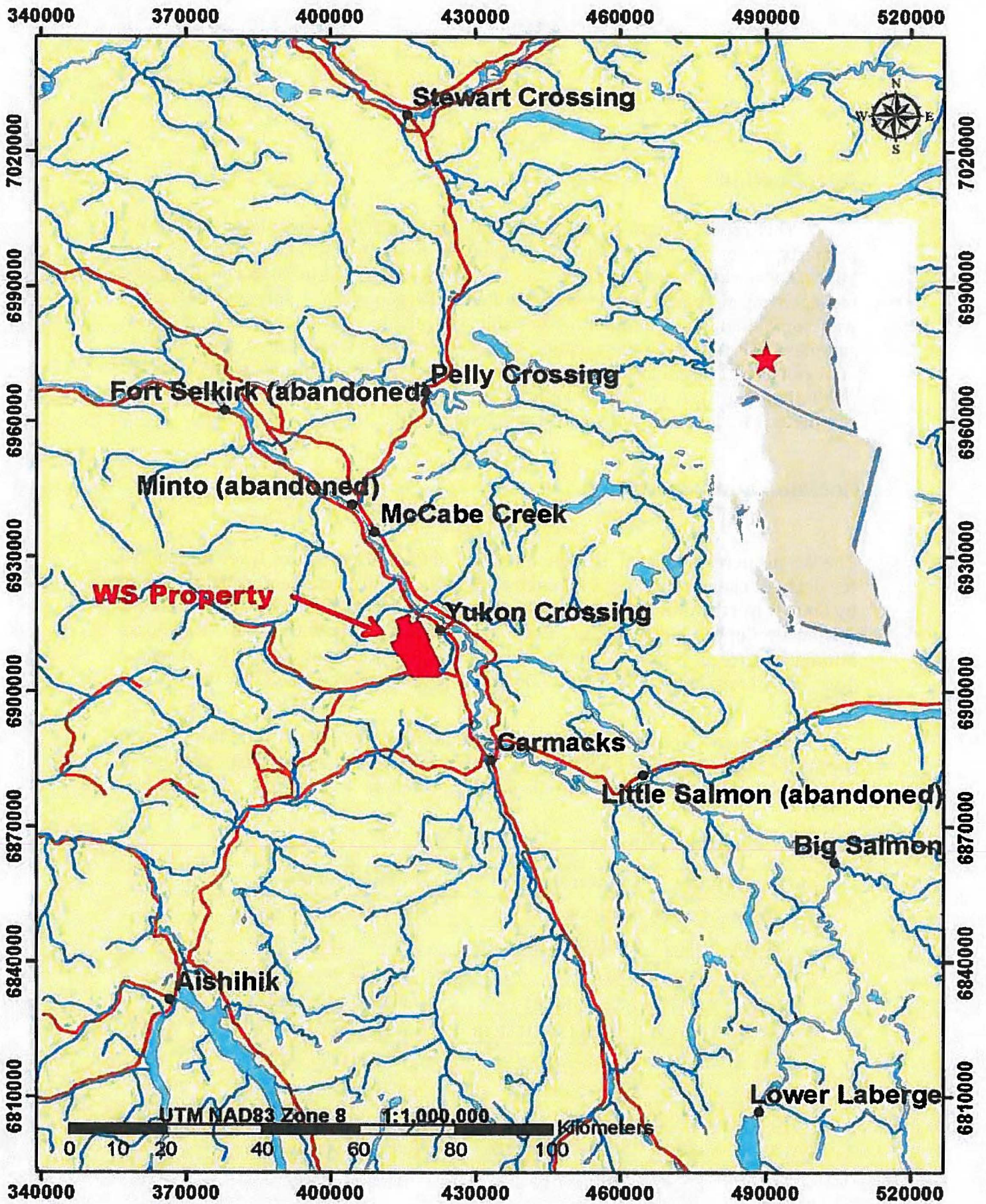
Location and Description

The WS property is located 31 kilometres NW of Carmacks (Figure 1, see Appendix I for detailed claim map) and 3 kilometres ESE of the Carmacks Copper Mine owned by Copper North Mining Corp. The WS claims (table 1) adjoin the W and WCC claims owned by Copper North Mining Corp. The property falls within the Whitehorse Mining District on NTS map sheet 115I/07 and is centered at 62° 19' N Latitude / 136° 38' W Longitude (UTM NAD 83 Zone 8: 416,500 m East / 6,912,000 m North).

The claims are located within the Traditional Territory of the Little Salmon Carmacks First Nation and Selkirk First Nation, which has a land claim settlement Agreement under the Yukon Umbrella Final Agreement.

Table 1: WS Property Tenure Information

Grant Number	Claim Name	Claim Owner
YC60184 - YC60209	BC 1 – BC 26	BCGold Corp. – 100%
YC60218 - YC60327	BC 35 – BC 144	BCGold Corp. – 100%
YC46784 - YC46787	ICE 1 – 4	BCGold Corp. – 100%
YC54407 - YC54443	ICE 5 – ICE 41	BCGold Corp. – 100%
YC60134 - YC60139	SLEEP 13 – SLEEP 18	BCGold Corp. – 100%
YC53521 - YC53602	WS 1 – WS 82	BCGold Corp. – 100%
YC53748 - YC53821	WS 83 – WS156	BCGold Corp. – 100%
YC53993 - YC54032	WS 157 – WS 196	BCGold Corp. – 100%
YC91789 - YC91800	WS 197 – WS 208	BCGold Corp. – 100%



Access, Topography, Vegetation and Climate

Access

The property is currently accessible via the Freegold Road, which leads out of Carmacks to the NW. After approximately 34 km on the Freegold Road, a 12 km drive up the Carmacks Copper access road heading north leads to the property. The property access road is narrow and rough with steep sections which require 4x4 capabilities in any inclement weather. The Freegold Road is maintained by the territorial government and is currently open seasonally, generally from April through September. Carmacks, on the Yukon River, is 175 km by paved road north of Whitehorse.

Topography, Vegetation and Climate

Vegetation in wet areas, especially along the Williams Creek valley, consists of willows and alders. Drier areas are covered by spruce and pine trees. The property as a whole is below the tree line, and dominated by spruce.

The climate in the project area is marked by warm summers and cold winters. Average daily temperatures at the Williams Creek Station range from -30 °C for the month of January to 12 °C for the month of July. The location close to the Arctic Circle provides 22 hours of daylight in late June with similarly long nights in late December. Precipitation is light with moderate snowfall, the heaviest precipitation being in the summer months. The average annual precipitation is approximately 346.5 mm (water equivalent) with about 30% falling as snow. July is the wettest month.

The property topography is generally that of rolling hills, with a number of peaklets on the property all around the 3,000 ft elevation mark. The lowest drainage on the property is approximately 2,000 ft in elevation. The property is divided by the steep NE-SW gully formed by Merrice Creek, which runs from Merrice Lake (approx. center-west of the property) to the Yukon River to the northeast.

Exploration History

The area covered by the WS claims has seen some prior reconnaissance exploration work as part of the property work around the Williams Creek deposit primarily by Hudson Bay Exploration. There are two Minfile occurrences within the WS claim bounds; Bishi (115I 006) and Taslar (115I 007). Both were staked in the early 1970's on aeromagnetic anomalies.

In 2007 BCGold completed an airborne magnetic and radiometric survey that was flown over the WS as well as other properties in the area. Also during 2007,

BCGold Corp collected a total of 1,618 MMI soil samples and 5 rock samples from the WS property.

In 2008, BCGold Corp conducted two geophysical surveys on the WS property. A 14 km winter IP survey was conducted on the western side of the property along with a 22.1 km IP survey in the summer. A total of 465 MMI soil samples were collected by Ryanwood crews and a 1,300 metre diamond drill program was completed consisting of 6 holes.

In 2009, BCGold Corp completed a pole-dipole IP survey on two grids within the WS property, with dipole spacing at 100m and a 26.3 total line km of IP work completed.

In 2012, BCGold Corp completed a biogeochemical orientation survey over the drill trace of hole WS08_09B, which intersected Cu mineralization. The orientation survey consisted of 116 vegetation samples collected at 10 m spacing on two lines.

Geological Setting

Regional Setting

The WS claims are located approximately 3-7 kilometres south of the Carmacks (Copper North Mining Corp.) copper-gold deposits. This area of the Yukon (figure 2) is bounded by Stikinia Terrane rocks to the east, Yukon Tanana Terrane rocks to the north and the Coast Plutonic Complex rocks to the west. The WS property, along with the Minto/Carmacks copper-gold deposits, are hosted within foliated biotite rich granodiorite and granitic rocks of the Early Jurassic Aishihik Suite.

Property Geology

The following is taken verbatim from Devine, 2009: "*Interoffice Memo: WS Property Area Geology*".

The western side of the WS Property is underlain by various phases of the Granite Mountain batholith. The area is immediately south, along strike from the Carmacks Copper Deposit. The rocks types, structural fabric, geophysical trends, and MMI geochemical anomalies all indicate that the mineralized zones at Carmacks Copper likely continue onto the WS Property.

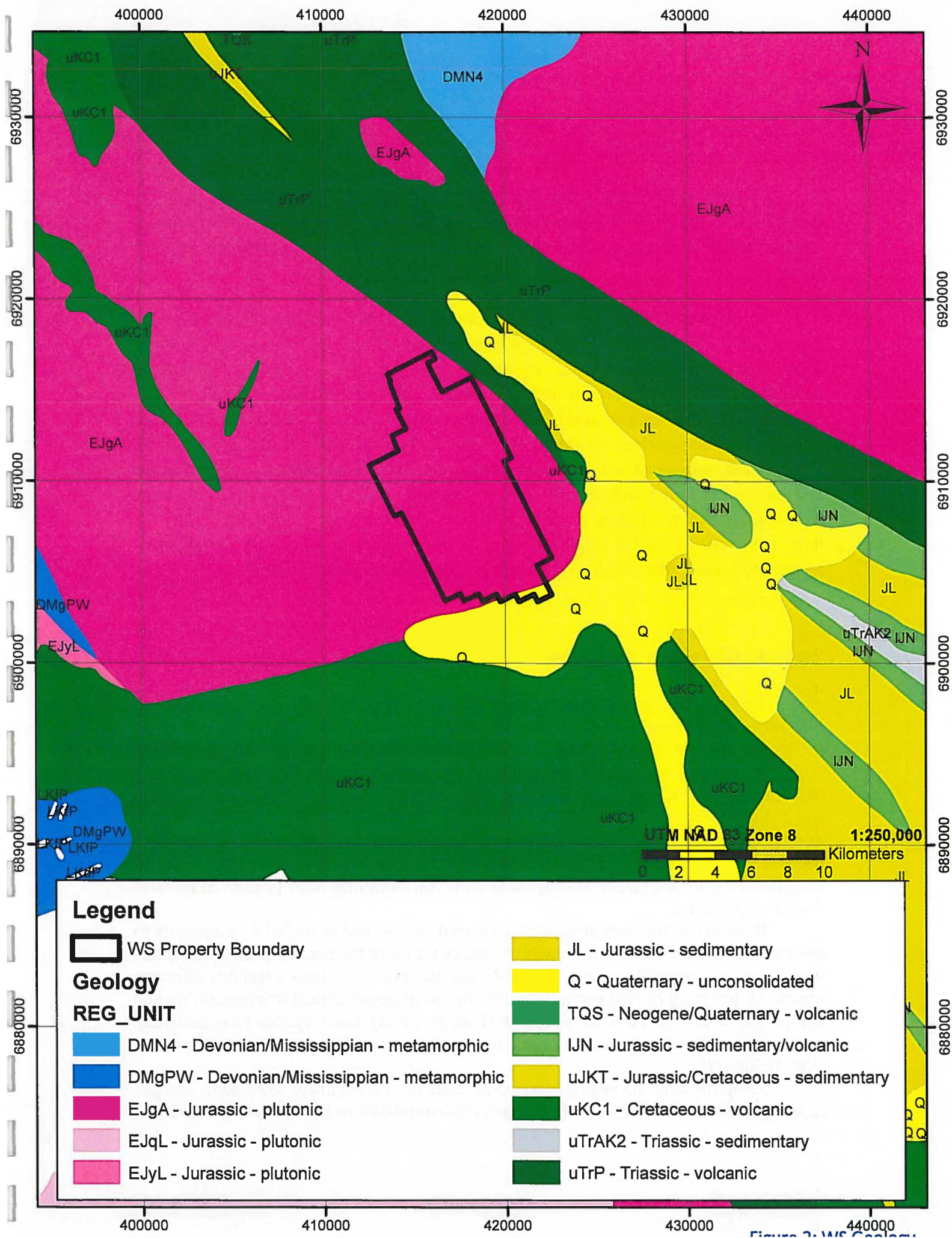


Figure 2. WS Geology

Rocks types range from fine –grained, sugary textured, biotite-amphibole rocks, to well foliated biotite-amphibole gneissic rocks, up through various granodiorite to quartz-monzonite intrusions and granitic pegmatite dykes.

Early, well foliated, gneissic and schistose rocks may be incorporated supracrustal rocks and/or earliest phases of the Granite Mountain batholith. Well-foliated granodioritic rocks cut the fine-grained rocks and are themselves incorporated into the strongly foliated zones. The relationships suggest progressive ductile deformation contemporaneous with igneous intrusion. Other phases and compositions of intrusion, commonly quartz-diorite also intrude the fine-grained rocks and are moderately foliated to well-foliated. These early intrusions also commonly display fine to medium-grained, equigranular texture, with higher concentrations of mafic minerals – biotite and amphibole. They may have experienced a higher degree of metamorphism than later intrusions, or perhaps been altered during the following mineralization event.

2013 Exploration Program

The 2013 exploration program on the WS property consisted of biogeochemical sampling and geophysical surveying at 20 m spacings on a number of NE-SW oriented lines (perpendicular to the dominant structural orientation which controls Cu-mineralization on the adjacent Carmacks Copper property). Building on the biogeochemical orientation survey completed in 2012, the goal of the 2013 program was to delineate drill targets through the use of biogeochemistry and VLF-EM surveying. Drilling and trenching in previous years has shown that there is the potential for Carmacks style copper mineralization on the property, but targets based on original IP surveys and MMI soil sampling have proven to be false positive anomalies.

Biogeochemical sampling was proposed by the author in 2012 as a means to see through the buried ash layer which covers much of the property, and which has been cited as a possible reason that MMI sampling has not been a terribly effective means of detecting buried mineralization. In the biogeochemical orientation survey completed in 2012 on the WS property (Dumas, 2013), black spruce twig sampling returned positive results, and appears to be delineating the known mineralization of DDH WS08-09B.

Sampling and surveying was completed on 12 separate lines with sample spacing at 20 m. The majority of the work was completed to the NW of Merrice Lake,

in the areas previously drilled and trenched, with 2 reconnaissance lines being completed to the E of Merrice Lake. A total of 562 sites were surveyed using the VLF-EM, and a total of 550 Black Spruce twig samples were collected (which includes 28 duplicate samples). At 40 sites, it was not possible to collect a biogeochemical sample as a result of there being no black spruce trees in the vicinity.

A 1.2 line km high resolution resistivity and induced polarization survey was also completed over a portion of the 2008 drilling. See Appendix VII for the report and figures from Ground Truth Exploration.

Method

Biogeochemistry

Black Spruce twig samples were collected by clipping approximately 15cm off the ends of small branches showing new growth and placing them in 5x7 Hubco bags. A sample size of approximately 250 g was the target, which is approximately a full 5x7 bag worth of twigs. Healthy trees of approximately the same size were selected, with a target tree height 5 m, although smaller or larger trees were sampled when necessary. Particular attention was paid in areas which also contained White Spruce trees, as it is very easy to mistake a White Spruce for a Black Spruce.

At each sampling site, the following notes were recorded by hand: sample number, UTM coordinates (UTM NAD83 Zone 8); vegetation density (sparse, moderate, dense); ground moisture (dry, moist, wet); slope (flat, gentle, medium, steep) and slope direction; date; sampler; general comments.

Geophysics

A Geonics Inc. Ronka EM-16 "Very Low Frequency" Electromagnetic (VLF-EM) unit, rented from SJ Geophysics in North Delta, BC, was utilized for the VLF-EM survey. Seattle, Washington (NLK - 24.6 kHz) was chosen as the preferred source transmitter for the survey, as it lies at an orientation of 144 degrees from the TOE Project area and is therefore almost exactly perpendicular to the TOE 2013 grid lines oriented at ~050 degrees. An 050 degree grid line orientation was chosen for the 2013 work, in contrast to the North-South grid for IP cut lines used in previous years, as this orientation is perpendicular to mineralization at the Minto Mine and Williams Creek, as well as the Carmacks Copper Belt as a whole.

At each station the operator always commenced taking readings by facing toward the southwest. While holding the unit horizontally, it was slowly swung back and forth to find the "null" direction to Seattle. The unit was then rotated up to vertical, while maintaining the same "null" direction to Seattle, and rocked forward and backward to find the second "null" while adjusting the quadrature dial. At this

point the in-phase (%), quadrature (%), slope (degrees), and slope direction (degrees) were all noted in a book along with the UTM coordinates of the station. At the end of the day the GPS coordinates were downloaded with the station labels and checked against the coordinates noted in the field. VLF data was then entered into the spreadsheet for each station by hand.

Sample Preparation and Analysis

Biogeochemistry

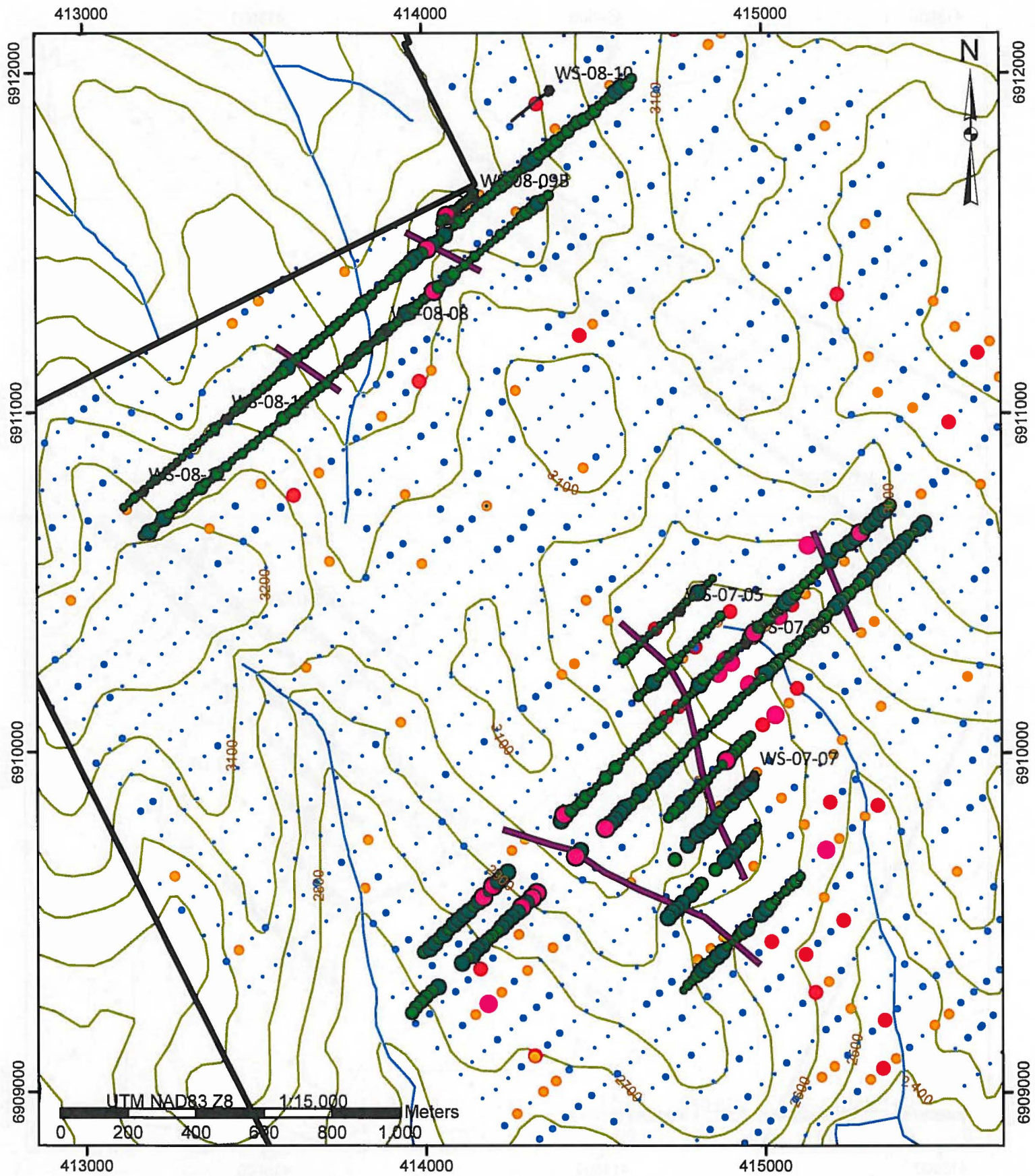
All biogeochemical samples were prepped and analyzed in the same manner. Samples were analyzed at Activation Laboratories' Kamloops lab. Twig samples were dried, after which the needles were separated and discarded (only twig material is analyzed). The remaining twig material was then macerated and digested in an acid mixture composed of HCl with trace HF acid. Following digestion, a 250 mg sample was analyzed using a high resolution ICP-MS, and assay results were returned for 63 elements. (Activation Lab codes: Prep – B2; Analysis – 2F)

Results

Analytical results were received directly from Activation Laboratories and merged with field location and sample descriptions recorded in the field and stored in MS Excel files. This information was subsequently added to a MS Access database. VLF-EM readings were recorded directly in the field and interpreted in-house. For a complete set of field notes for both the geochemical and the geophysical data collected, see Appendix III. See Table 2 for statistics on selected elements, and Figures 3 through 10 for mapped results of selected elements.

Table 2: Statistics for selected elements (all values in ppb)

Element	Mean	Max	Min	Std. Dev.	Det. Limit
Ag	45	270	< 10	21	10
Ce	79	259	23	34	2
Cr	461	1460	110	198	40
Cu	4772	8930	2700	1076	90
Mo	96	532	20	52	1
Ni	1427	5520	247	786	3
Sb	14	108	< 4	15	4
W	10	160	< 10	15	10

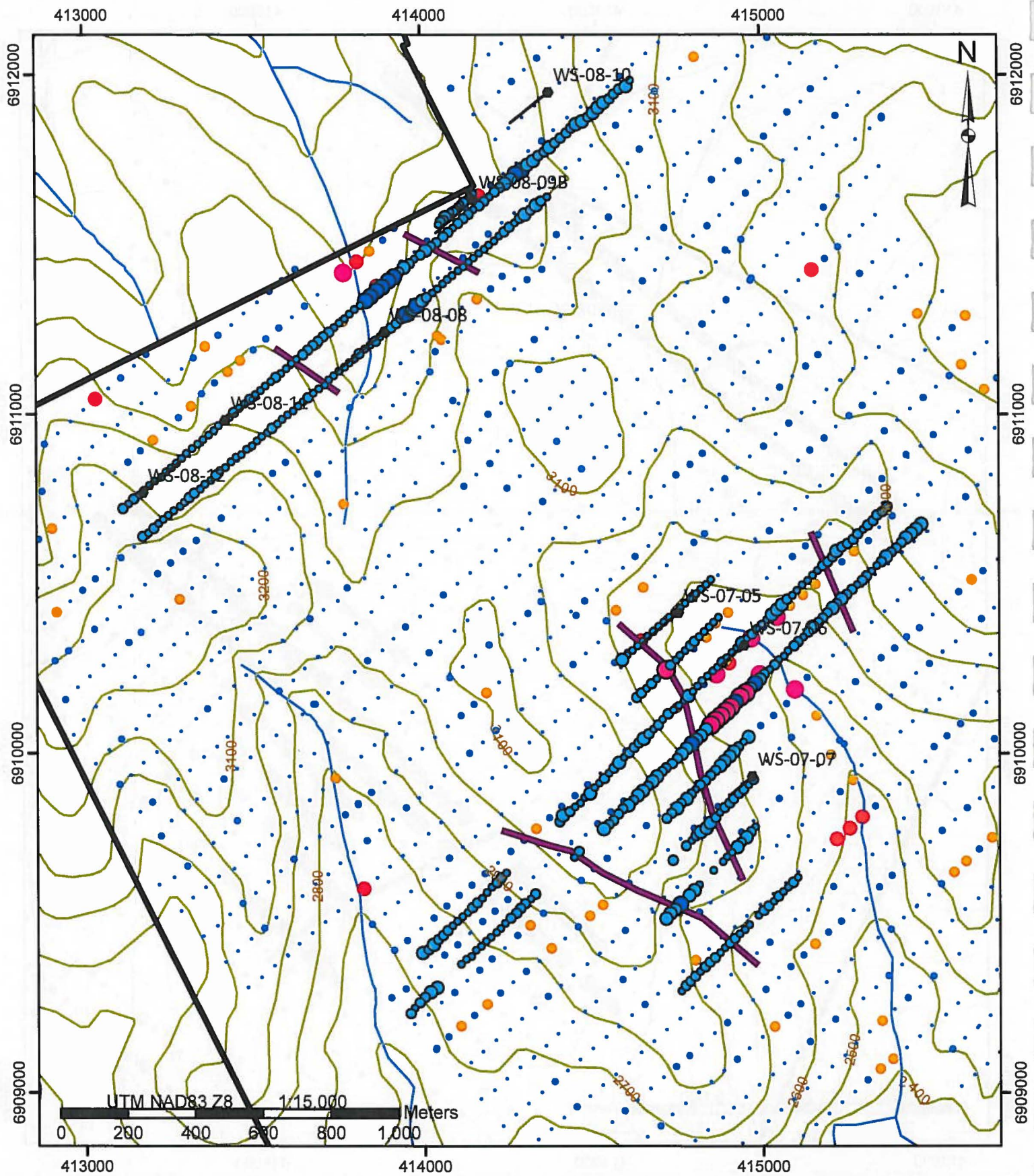


2013 BGX Sampling		2007/08 MMI Soil Sampling	Interpreted VLF Conductor
Cu_ppb		Cu_PPb	
● 2700 - 3940		● 0.000000 - 660.000000	● Drill Collar
● 3940 - 4780		● 660.000001 - 1450.000000	— Drill Trace
● 4780 - 5680		● 1450.000001 - 2630.000000	▭ WS Property Boundary
● 5680 - 7000		● 2630.000001 - 4690.000000	— River
● 7000 - 8930		● 4690.000001 - 11600.000000	— Contour (ft)

WS Property 2013 Exploration



Figure 3: Cu results

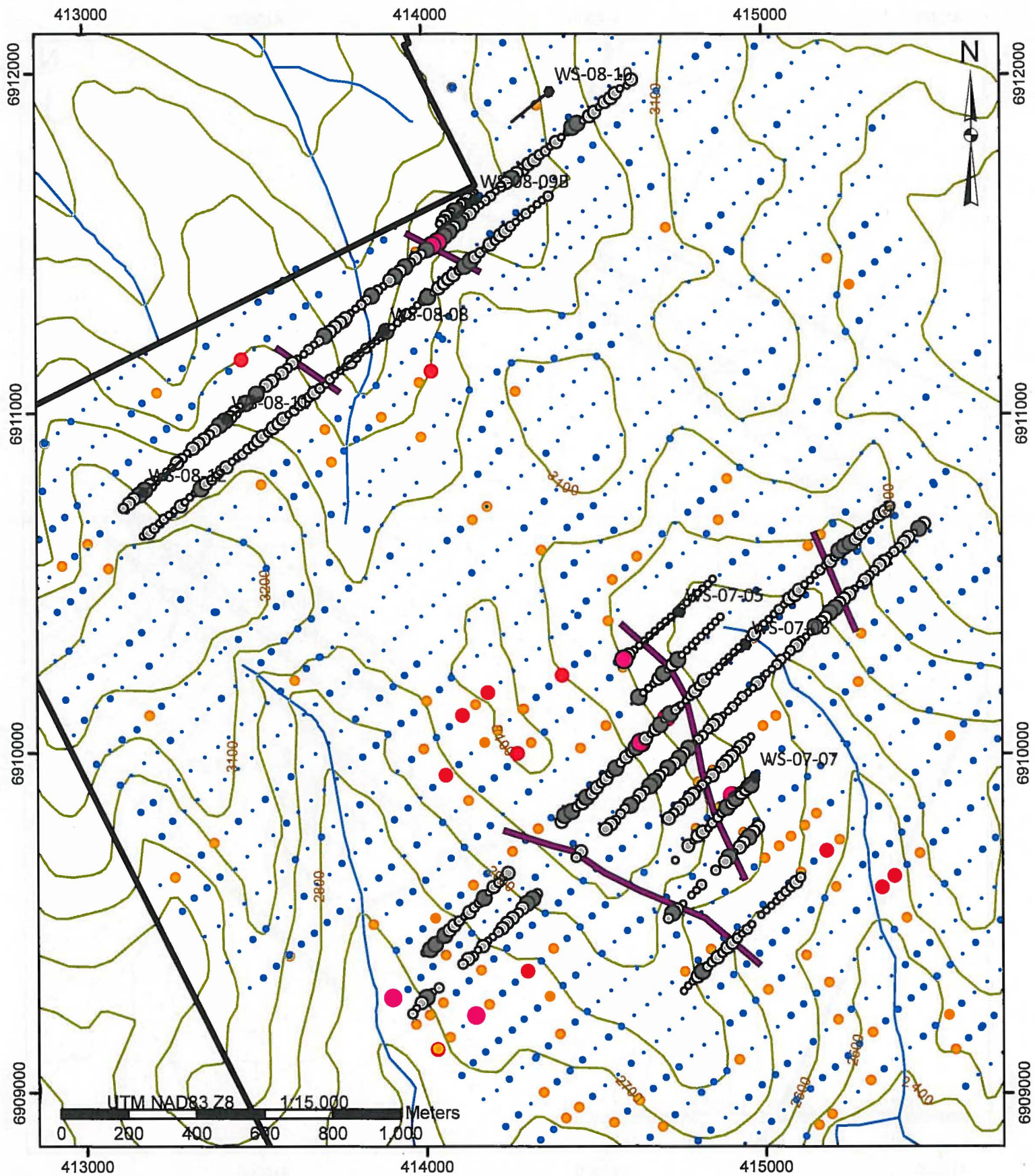


2013 BGX Sampling		2007/08 MMI Soil Sampling		Legend	
Mo_ppb		Mo_PPb			
●	20.000000 - 78.000000	●	0.000000 - 2.500000	—	Interpreted VLF Conductor
●	78.000001 - 116.000000	●	2.500001 - 10.000000	●	Drill Collar
●	116.000001 - 178.000000	●	10.000001 - 22.000000	—	Drill Trace
●	178.000001 - 288.000000	●	22.000001 - 46.000000	▭	WS Property Boundary
●	288.000001 - 4690.000000	●	46.000001 - 91.000000	—	River
				—	Contour (ft)

WS Property 2013 Exploration



Figure 4: Mo results

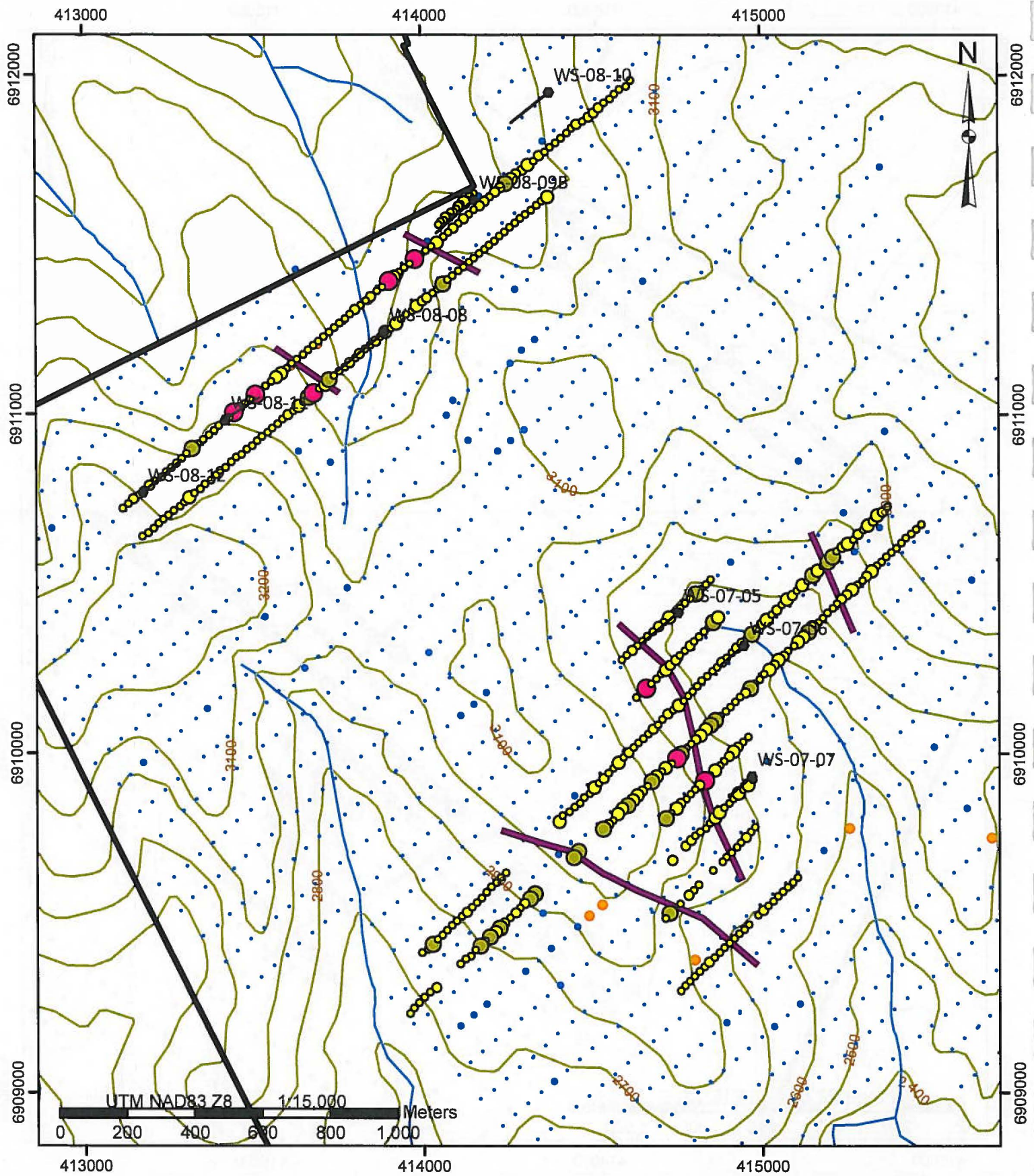


2013 BGX Sampling Ag_ppb	2007/08 MMI Soil Sampling Ag_PPb	Interpreted VLF Conductor
○ 5.000000 - 30.731141	● 0.000000 - 4.000000	● Drill Collar
○ 30.731142 - 41.679909	● 4.000001 - 11.000000	— Drill Trace
○ 41.679910 - 67.411050	● 11.000001 - 23.000000	▭ WS Property Boundary
○ 67.411051 - 127.882835	● 23.000001 - 49.000000	— River
● 127.882836 - 270.000000	● 49.000001 - 158.000000	— Contour (ft)

WS Property 2013 Exploration



Figure 5: Ag results

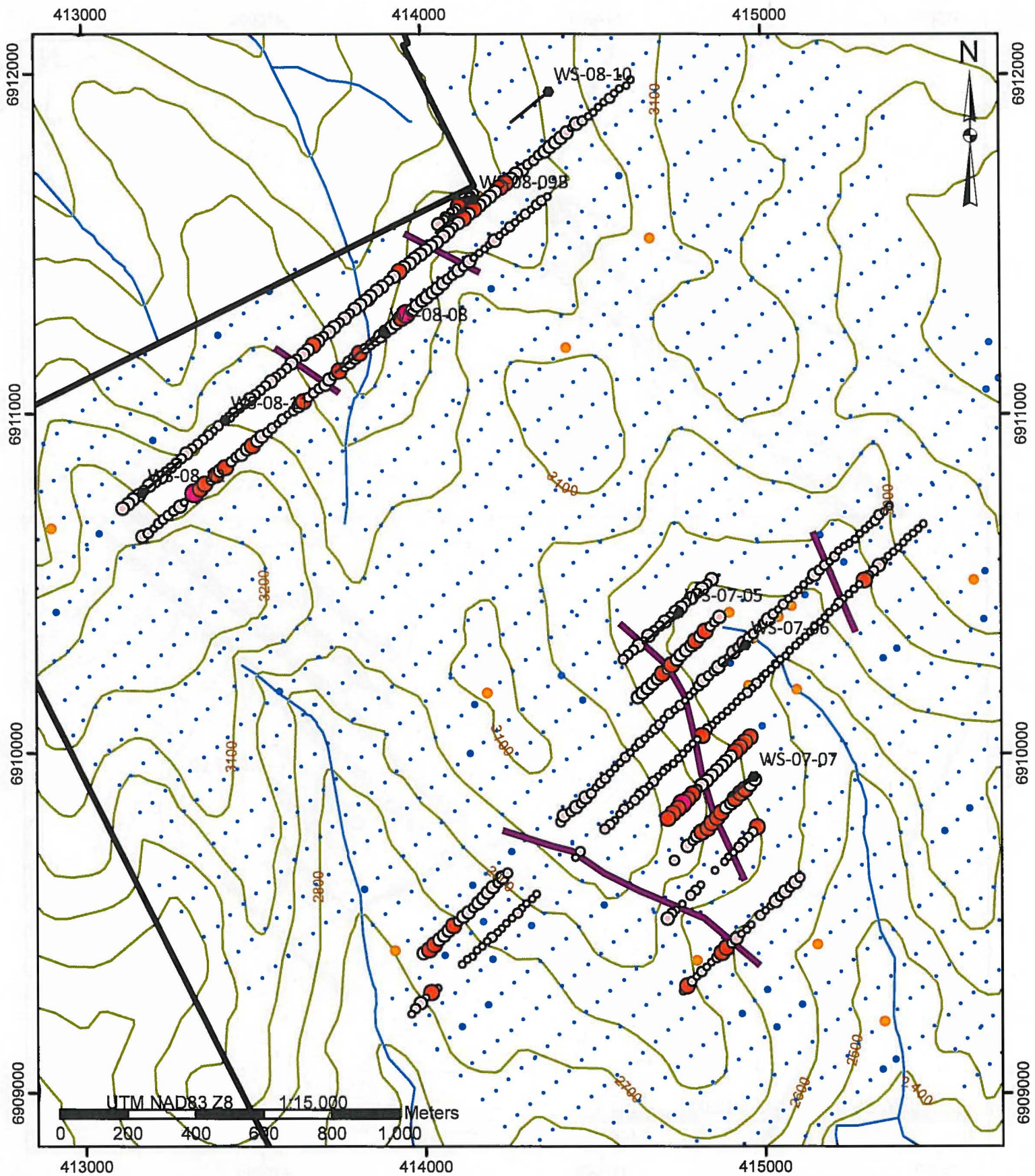


2013 BGX Sampling W_ppb	2007/08 MMI Soil Sampling W_PPb	Interpreted VLF Conductor
● 5.000000 - 6.603921	● 0.000000 - 1.000000	● Drill Collar
● 6.603922 - 11.116262	● 1.000001 - 3.000000	— Drill Trace
● 11.116263 - 23.810908	● 3.000001 - 7.000000	▭ WS Property Boundary
● 23.810909 - 59.524979	● 7.000001 - 12.000000	— River
● 59.524980 - 160.000000	● 12.000001 - 34.000000	— Contour (ft)

WS Property 2013 Exploration



Figure 6: W results

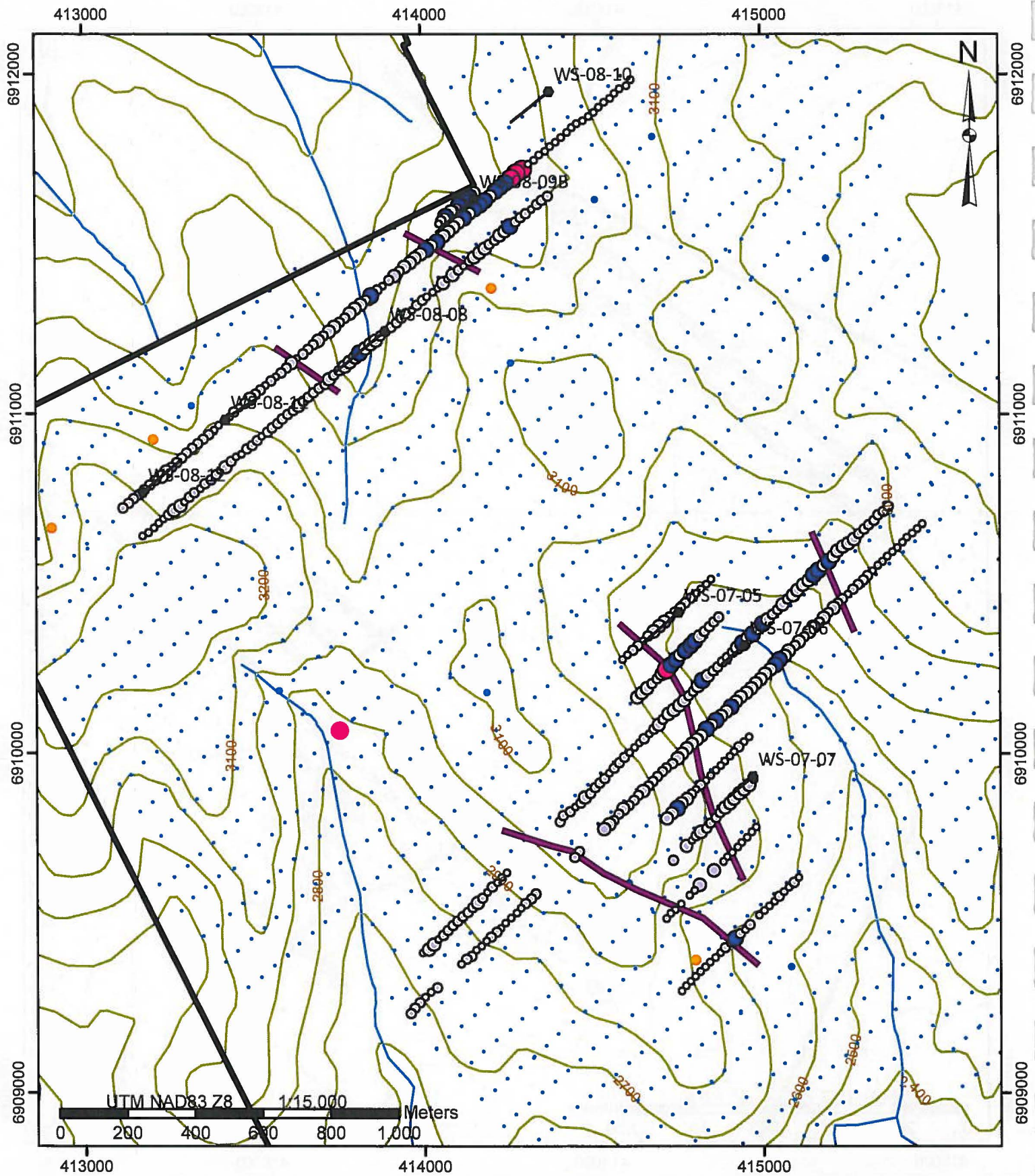


2013 BGX Sampling		2007/08 MMI Soil Sampling		Legend	
Sb_ppb		Sb_PPb			
○	2.000000 - 3.977579	●	0.000000 - 0.500000	—	Interpreted VLF Conductor
○	3.977580 - 14.914058	●	0.500001 - 1.000000	●	Drill Collar
○	14.914059 - 34.171200	●	1.000001 - 3.000000	—	Drill Trace
○	34.171201 - 86.475262	●	3.000001 - 8.000000	□	WS Property Boundary
○	86.475263 - 264.000000	●	8.000001 - 40.000000	—	River
				—	Contour (ft)

WS Property 2013 Exploration



Figure 7: Sb results

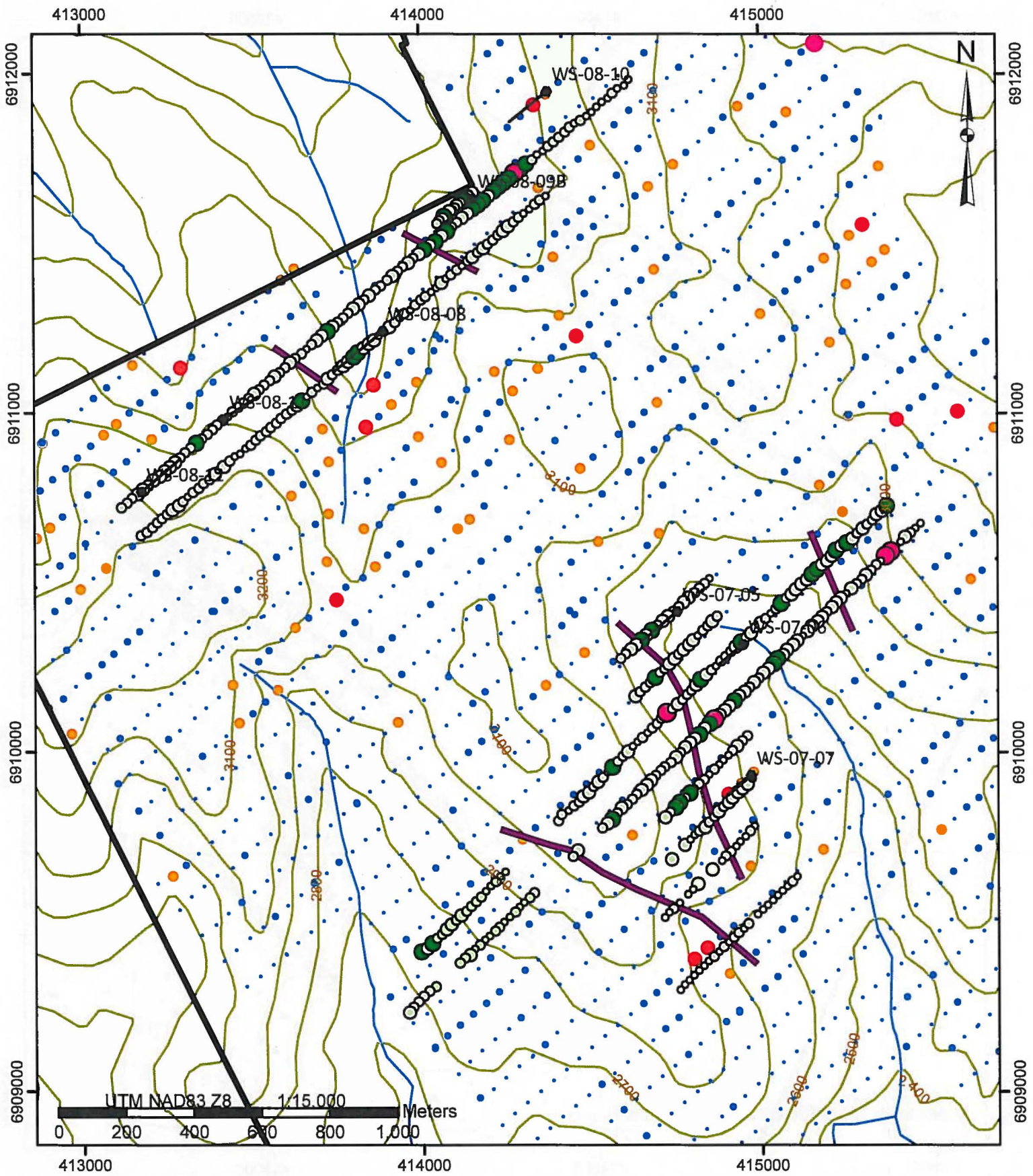


2013 BGX Sampling		2007/08 MMI Soil Sampling		Interpreted VLF Conductor	
Cr_ppb		Cr_PPb			
○	110.000000 - 340.000000	●	0.000000 - 50.000000	—	Drill Collar
○	340.000001 - 520.000000	●	50.000001 - 100.000000	—	Drill Trace
○	520.000001 - 740.000000	●	100.000001 - 200.000000	▭	WS Property Boundary
●	740.000001 - 1140.000000	●	200.000001 - 350.000000	—	River
●	1140.000001 - 3110.000000	●	350.000001 - 500.000000	—	Contour (ft)

WS Property 2013 Exploration



Figure 8: Cr results

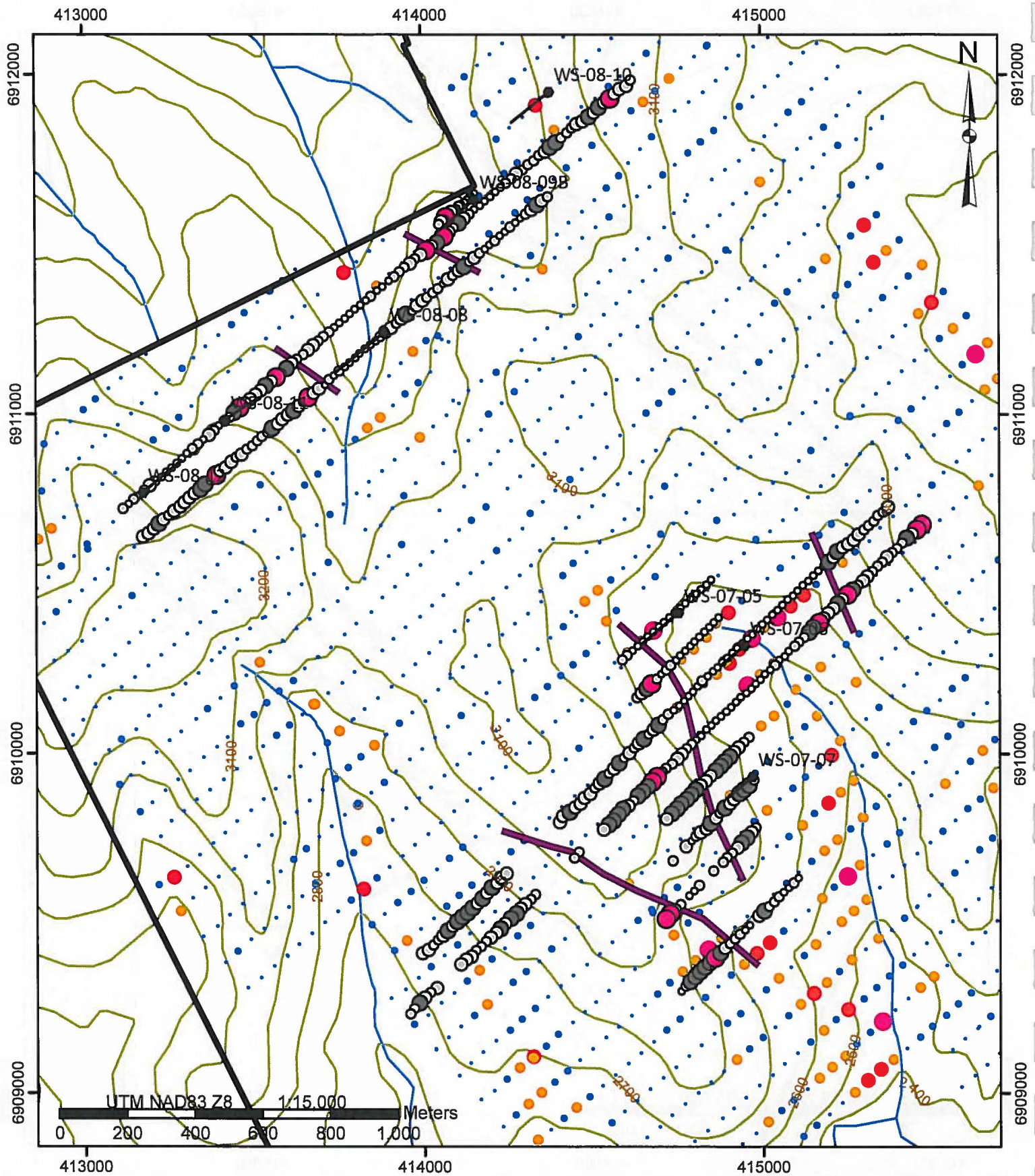


2013 BGX Sampling		2007/08 MMI Soil Sampling		Legend	
Ce_ppb		Ce_PPb			
○	23.000000 - 56.000000	●	0.000000 - 183.000000	—	Interpreted VLF Conductor
○	56.000001 - 83.000000	●	183.000001 - 522.000000	●	Drill Collar
○	83.000001 - 126.000000	●	522.000001 - 1360.000000	—	Drill Trace
●	126.000001 - 212.000000	●	1360.000001 - 3580.000000	▭	WS Property Boundary
●	212.000001 - 5350.000000	●	3580.000001 - 7630.000000	—	River
				—	Contour (ft)

WS Property 2013 Exploration



Figure 9: Ce results



2013 BGX Sampling

Ni_ppb

○	247.000000 - 917.000000
○	917.000001 - 1520.000000
○	1520.000001 - 2130.000000
●	2130.000001 - 3030.000000
●	3030.000001 - 5520.000000

2007/08 MMI Soil Sampling

Ni_PPb

●	0.000000 - 123.000000
●	123.000001 - 262.000000
●	262.000001 - 501.000000
●	501.000001 - 915.000000
●	915.000001 - 2010.000000

- Interpreted VLF Conductor
- Drill Collar
- Drill Trace
- ▭ WS Property Boundary
- River
- Contour (ft)

**WS Property
2013 Exploration**



Figure 10: Ni results

QA/QC

It was not possible to obtain relevant standards before departing for the field this fall, and as a result QA/QC for the biogeochemical sampling is entirely duplicate based. Due to the high resolution (ppb to sub-ppb levels) and the inherent variability due to medium and sample size, it must be expected that there will be some variability between duplicate samples. With this in mind, the vast majority of duplicate samples tested were within 1 to 2 standard deviations of the original sample, which is quite acceptable (for detailed QA/QC results, see Appendix IV). This question of variability is certainly worth paying attention to, and I would strongly suggest that in subsequent years some re-sampling of trees take place, to determine if values are fluctuating greatly from year to year, and to prove that the underlying anomalous patterns are reproducible.

Upon receipt of assay certificate A13-11986 from Activation Labs, a number of outlying samples were noted. This concern was raised with the lab, and these samples were re-assayed (both the original assay certificate, as well as the re-assaying are included in Appendix VII). Activation Labs suggested that these outlying values could have been produced by tiny precipitated mineral grains, however this was never confirmed.

Conclusions

Biogeochemical sampling once again effectively highlighted known mineralization which was intersected in hole WS08_09B. Interestingly, VLF-EM interpretation suggests that there is a NW-SE conductor approximately 100 m west of the known mineralization, which is in fact coincident with a stronger geochemical signature than that shown over the known mineralization. This new target, defined by a strong Cu-Ag-Ni-W anomaly, was not tested by previous drilling (see Figs. 3-10).

Further south, in the vicinity of the 2007 drilling, VLF-EM interpretation shows a NW-SE conductor which can be traced for 700 m and remains open to the north. This conductor, which lies uphill and just west of all 2007 holes, is coincident with a strong W-Sb-Ce-Cr and weak Cu-Mo-Ni-Ag anomaly.

Directly west of the 2007 drilling, on the southwest slope of the adjacent hill, there is a very strong Cu anomaly which bookends the gap in geochemical sample collection. This gap in sampling is a result of a pine dominated forest zone which was entirely devoid of black spruce trees. It is the author's opinion that due to the fact that this anomaly occurs on the border of such a pronounced vegetation change, it is likely a result of soil conditions and vegetation, not an indicator of buried mineralization. This is merely an observational opinion, however, and warrants further study.

Recomendations

Based on the positive results in the vicinity of the 2008 drilling to the north, more biogeochemical sampling is suggested to extend the survey south to further delineate the target which is defined by the VLF-EM conductor and the biogeochemical anomaly.

Following this extended sampling, a small drilling program is suggested to test the newly defined target in the north, as well as the VLF-EM conductor with coincident geochemical anomaly which is upslope and just out of range of the 2007 drilling in the south.

Statement of Expenditures

Assays	Description	Samples	Cost/Samp.	Total
Actlabs	Vegetation ICP-MS	550	\$41.00	\$22,550.00
Consultants	Days Worked		Cost/Day	Total
Kory Dumas	25		\$450.00	\$11,250.00
Darren O'Brien	6		\$700.00	\$4,200.00
Bruce Coates	19		\$650.00	\$12,350.00
Brian Fowler	1		\$1,000.00	\$1,000.00
Field Work	Description			Total
Field Supplies				\$1,736.47
Equip. rental	Truck/camper; 14 days (Sept. 19 – Oct. 2, 2013)			\$2,100.00
Accomodation	1 nt: (Sept. 18 th , 2013)			\$124.95
Food				\$1,869.74
Transport/gas				\$1,029.65
IP Survey	Ground Truth Exploration Ltd.			\$10,932.00
TOTAL				\$69,142.81

Statement of Qualifications

I, Darren L. O'Brien of 3649 – 153 Street, Surrey in the Province of British Columbia, certify that:

1. I am registered as a Professional Geologist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA), and the Association of Professional Engineers and Geoscientists of the Province of British Columbia (APEGBC).
2. I am a graduate of the University of Alberta (1993) and hold a B.Sc. Degree (Specialization) in Geology.
3. I have worked in my profession as a Geologist since 1993, both as an employee of a major mining company and as a consultant. Places that I have worked include Canada, USA, Central Asia and the Caribbean.
4. I am currently consulting to BCGold Corp. and hold the position of Vice President of Exploration. My responsibilities include generating exploration projects for the company and quality control for advanced stage projects.
5. This report is based upon data collected during field work completed in Sept 2013 on the WS property.
6. I was not directly involved in the sampling program described in this report but have reviewed and approved of the program and conclusions.
7. I hold no interest in the WS property. I am a shareholder of BCGold Corp. I am a member of the Stock Option Plan and my options have been registered with SEDI.

Dated this 24th day of January, 2014 at Vancouver, BC, Canada.

Darren L. O'Brien, P.Geo

I, Kory Dumas hereby certify that:

1. I reside at 22-1204 Main St., Squamish, BC, V8B 0S3
2. I have a Bachelor of Science Degree in Earth and Ocean Sciences from the University of British Columbia (2005), Vancouver, BC, Canada.
3. I have practiced my profession continuously since 2006 and have worked on exploration projects in British Columbia, Ontario, Nunavut and the Yukon Territory in Canada as well as Liberia, Africa.
4. I am a consultant employed by BCGold Corp. with offices at 520 – 800 West Pender Street, Vancouver, BC, Canada, V6C 2V6
5. I am the author of the assessment report titled 2013 Geochemical and Geophysical Report on the WS Property. I was responsible for carrying out sampling, compiling the data, and aided in the interpretation of results.
6. I hold no interest in the WS property, nor am I a shareholder in BCGold Corp.

Dated this 24th of January, 2014, Vancouver, BC

Kory Dumas, B.Sc

Works Cited

Dumas, K. (2013). *Geochemical Report on the WS Property; prepared for BCGold Corp.; February, 2013.*

Devine, F. (2009). *Interoffice Memo: WS Property Area Geology; prepared for BCGold Corp.; August, 2009.*

Appendix I: WS Property Claim Map

(See map pocket)

THE HISTORY OF THE

REPUBLIC OF

The history of the Republic of the United States of America is a story of growth, struggle, and achievement. From the first European settlements to the present day, the nation has evolved through various stages of development. The early years were marked by the search for a stable government and the expansion of territory. The American Revolution led to the birth of a new nation, and the subsequent years saw the growth of a powerful industrial and agricultural economy. The Civil War was a pivotal moment in the nation's history, leading to the abolition of slavery and the strengthening of the federal government. The 20th century brought significant social and political changes, including the rise of the Progressive Movement, the New Deal, and the Civil Rights Movement. The nation has continued to grow and evolve, facing new challenges and opportunities in the 21st century.

Appendix II: BGX and VLF-EM Sampling Sites

(See map pocket)

10/10/10

MEMORANDUM FOR THE RECORD

DATE: 10/10/10

10/10/10

10/10/10

10/10/10

Appendix III: Geochemical and Geophysical Field Notes

Sample	Station	UTM_E_NAD83_Z8	UTM_N_NAD83_Z8	Elev_m	Veg_density	Grd_moisture	Slope	Slope_dir	Date
N292173	C01	414299	6911718	870	moderate	dry	medium	SW	9/22/2013
N292174	C02	414281	6911707	863	moderate	dry	medium	SW	9/22/2013
N292175	C03	414266	6911692	857	moderate	moist	steep	SW	9/22/2013
N292176	C04	414250	6911679	852	moderate	moist	flat		9/22/2013
N292177	C05	414234	6911667	851	sparse	wet	flat		9/22/2013
N292178	C06	414219	6911653	851	sparse	wet	flat		9/22/2013
N292179	C07	414204	6911639	852	sparse	wet	flat		9/22/2013
N292180	C08	414188	6911626	852	moderate	wet	gentle	NE	9/22/2013
N292181	C09	414173	6911613	855	moderate	moist	gentle	NE	9/22/2013
N292182	C10	414157	6911602	859	moderate	moist	medium	NE	9/22/2013
N292183	C11	414142	6911588	865	moderate	dry	medium	NE	9/22/2013
N292184	C12	414126	6911575	869	dense	dry	medium	NE	9/22/2013
N292185	C13	414111	6911562	874	dense	dry	medium	NE	9/22/2013
N292186	C14	414096	6911548	878	moderate	dry	medium	N	9/22/2013
N292187	C15	414081	6911535	881	moderate	dry	medium	N	9/22/2013
N292188	C16	414067	6911522	885	dense	dry	medium	N	9/22/2013
N292189	C17	414047	6911504	885	moderate	dry	gentle	N	9/22/2013
N292191	C18	414030	6911494	884	dense	dry	gentle	NW	9/22/2013
N292192	C19	414014	6911481	884	dense	dry	gentle	NW	9/22/2013
N292193	C20	413999	6911468	879	dense	dry	medium	NW	9/22/2013
N292194	C21	413981	6911456	872	dense	dry	medium	NW	9/22/2013
N292195	C22	413967	6911443	867	dense	dry	medium	NW	9/22/2013
N292196	C23	413950	6911431	863	dense	dry	medium	NW	9/23/2013
N292197	C24	413935	6911418	858	dense	dry	medium	NW	9/23/2013
N292198	C25	413920	6911404	852	dense	dry	medium	NW	9/23/2013
N292199	C26	413904	6911392	847	dense	moist	gentle	NW	9/23/2013
N292200	C27	413886	6911374	843	dense	moist	gentle	W	9/23/2013
N292201	C28	413869	6911363	840	dense	moist	gentle	W	9/23/2013
N292202	C29	413851	6911346	836	dense	moist	gentle	W	9/23/2013
N292203	C30	413836	6911333	830	moderate	moist	medium	W	9/23/2013
N292204	C31	413820	6911320	829	sparse	wet	flat		9/23/2013
N292205	C32	413804	6911308	830	sparse	wet	flat		9/23/2013
N292206	C33	413789	6911294	831	sparse	wet	gentle	NE	9/23/2013
N292207	C34	413774	6911280	834	moderate	moist	medium	NE	9/23/2013
N292208	C35	413758	6911268	840	moderate	moist	medium	NE	9/23/2013
N292209	C36	413743	6911254	844	moderate	moist	medium	NE	9/23/2013
N292210	C37	413727	6911241	849	moderate	moist	medium	NE	9/23/2013
N292211	C38	413711	6911227	854	moderate	dry	gentle	NE	9/23/2013
N292213	C39	413696	6911214	857	moderate	dry	gentle	NE	9/23/2013
N292214	C40	413680	6911202	861	moderate	dry	gentle	NE	9/23/2013
N292215	C41	413665	6911188	863	dense	dry	gentle	NE	9/23/2013
N292216	C42	413651	6911174	866	dense	dry	gentle	NE	9/23/2013
N292217	C43	413632	6911161	871	moderate	dry	gentle	NE	9/23/2013
N292218	C44	413616	6911148	873	moderate	dry	gentle	NE	9/23/2013
N292219	C45	413601	6911134	878	moderate	dry	gentle	NE	9/23/2013
N292220	C46	413585	6911119	890	moderate	dry	gentle	NE	9/23/2013
N292221	C47	413570	6911107	893	moderate	dry	gentle	NE	9/23/2013
N292222	C48	413555	6911095	895	moderate	dry	gentle	NE	9/23/2013
N292223	C49	413539	6911082	898	moderate	dry	gentle	NE	9/23/2013
N292224	C50	413524	6911068	901	moderate	dry	gentle	NE	9/23/2013
N292225	C51	413509	6911056	903	moderate	dry	gentle	NE	9/23/2013
N292226	C52	413493	6911043	906	moderate	dry	gentle	NE	9/23/2013
N292227	C53	413478	6911030	909	moderate	dry	gentle	NE	9/23/2013
N292228	C54	413462	6911017	911	moderate	dry	flat		9/23/2013
N292229	C55	413445	6911004	912	moderate	dry	flat		9/23/2013
N292231	C56	413432	6910989	914	moderate	dry	flat		9/23/2013
N292232	C57	413416	6910978	915	moderate	dry	flat		9/23/2013
N292233	C58	413400	6910965	915	sparse	dry	flat		9/23/2013

N292234	C59	413386	6910950	916	sparse	dry	flat		9/23/2013
N292235	C60	413371	6910938	916	sparse	dry	flat		9/23/2013
N292236	C61	413355	6910924	917	sparse	dry	gentle	N	9/23/2013
N292237	C62	413338	6910911	915	moderate	dry	gentle	N	9/23/2013
N292238	C63	413321	6910897	916	dense	dry	gentle	N	9/23/2013
N292239	C64	413305	6910884	916	moderate	dry	gentle	N	9/23/2013
N292240	C65	413290	6910868	919	moderate	dry	gentle	N	9/23/2013
N292241	C66	413275	6910854	921	moderate	dry	gentle	N	9/23/2013
N292242	C67	413260	6910841	923	moderate	dry	gentle	N	9/23/2013
N292243	C68	413244	6910828	926	moderate	dry	medium	N	9/23/2013
N292244	C69	413230	6910813	929	dense	dry	gentle	N	9/23/2013
N292245	C70	413210	6910802	928	dense	dry	medium	N	9/24/2013
N292246	C71	413195	6910789	931	dense	dry	medium	N	9/24/2013
N292247	C72	413179	6910774	936	dense	dry	medium	N	9/24/2013
N292248	C73	413164	6910760	941	dense	dry	medium	N	9/24/2013
N292249	C74	413147	6910748	945	dense	dry	medium	N	9/24/2013
N292251	C75	413132	6910735	949	dense	dry	gentle	N	9/24/2013
N292252	C76	413116	6910721	952	dense	dry	gentle	N	9/24/2013
N292253	D01	413174	6910639	965	moderate	dry	gentle	N	9/24/2013
N292254	D02	413191	6910649	963	dense	dry	medium	N	9/24/2013
N292255	D03	413207	6910662	958	dense	dry	medium	N	9/24/2013
N292256	D04	413221	6910676	956	moderate	dry	medium	N	9/24/2013
N292257	D05	413235	6910689	952	moderate	dry	gentle	N	9/24/2013
N292258	D06	413251	6910701	948	moderate	dry	medium	N	9/24/2013
N292259	D07	413267	6910714	945	moderate	dry	medium	N	9/24/2013
N292260	D08	413285	6910727	942	moderate	dry	medium	N	9/24/2013
N292261	D09	413298	6910739	940	moderate	dry	medium	N	9/24/2013
N292262	D10	413312	6910753	936	moderate	dry	medium	N	9/24/2013
N292263	D11	413327	6910766	932	moderate	dry	medium	N	9/24/2013
N292264	D12	413345	6910778	929	sparse	dry	medium	N	9/24/2013
N292265	D13	413359	6910793	926	moderate	dry	medium	N	9/24/2013
N292266	D14	413377	6910804	922	moderate	dry	gentle	N	9/24/2013
N292267	D15	413392	6910819	921	moderate	dry	gentle	N	9/24/2013
N292268	D16	413404	6910832	919	moderate	dry	gentle	N	9/24/2013
N292269	D17	413420	6910841	917	dense	dry	gentle	N	9/24/2013
N292271	D18	413436	6910858	916	sparse	dry	gentle	N	9/24/2013
N292272	D19	413451	6910872	915	sparse	dry	gentle	N	9/24/2013
N292273	D20	413467	6910879	913	moderate	dry	gentle	N	9/24/2013
N292274	D21	413483	6910896	911	moderate	dry	gentle	NNE	9/24/2013
N292275	D22	413499	6910906	906	moderate	dry	medium	NNE	9/24/2013
N292276	D23	413513	6910920	902	moderate	dry	medium	NNE	9/24/2013
N292277	D24	413527	6910933	896	moderate	dry	medium	NNE	9/24/2013
N292278	D25	413545	6910945	892	moderate	dry	medium	NNE	9/24/2013
N292279	D26	413558	6910957	888	moderate	dry	gentle	NNE	9/24/2013
N292280	D27	413574	6910970	882	moderate	dry	medium	NNE	9/24/2013
N292281	D28	413588	6910984	879	moderate	dry	gentle	NE	9/24/2013
N292282	D29	413604	6910997	874	moderate	dry	gentle	NE	9/24/2013
N292283	D30	413621	6911009	869	moderate	dry	gentle	ENE	9/24/2013
N292284	D31	413636	6911022	903	dense	dry	medium	NE	9/25/2013
N292285	D32	413651	6911036	901	dense	dry	medium	NE	9/25/2013
N292286	D33	413665	6911048	898	moderate	dry	medium	NE	9/25/2013
N292287	D34	413681	6911061	896	moderate	dry	medium	NE	9/25/2013
N292288	D35	413697	6911074	892	moderate	dry	medium	NE	9/25/2013
N292289	D36	413715	6911086	890	dense	wet	gentle	NE	9/25/2013
N292291	D37	413727	6911100	888	dense	wet	gentle	NE	9/25/2013
N292292	D38	413741	6911113	886	sparse	moist	medium	NE	9/25/2013
N292293	D39	413756	6911125	882	sparse	moist	medium	NE	9/25/2013
N292294	D40	413773	6911138	878	dense	wet	medium	NE	9/25/2013
N292295	D41	413788	6911151	874	moderate	moist	medium	NE	9/25/2013

N292296	D42	413805	6911165	867	moderate	moist	medium	NE	9/25/2013
N292297	D43	413817	6911178	865	sparse	wet	flat		9/25/2013
N292298	D44	413833	6911191	865	sparse	wet	flat		9/25/2013
N292299	D45	413850	6911203	865	moderate	wet	flat		9/25/2013
N292300	D46	413865	6911214	868	dense	moist	medium	W	9/25/2013
N292301	D47	413879	6911228	875	moderate	dry	medium	W	9/25/2013
N292302	D48	413894	6911241	880	dense	dry	medium	W	9/25/2013
N292303	D49	413910	6911253	892	dense	moist	gentle	W	9/25/2013
N292304	D50	413926	6911266	893	dense	dry	medium	W	9/25/2013
N292305	D51	413941	6911280	898	dense	dry	medium	W	9/25/2013
N292306	D52	413955	6911293	903	dense	dry	gentle	W	9/25/2013
N292307	D53	413973	6911304	910	moderate	dry	medium	W	9/25/2013
N292308	D54	413986	6911318	914	sparse	dry	medium	W	9/25/2013
N292309	D55	414004	6911333	920	moderate	dry	medium	NW	9/25/2013
N292310	D56	414017	6911343	927	moderate	dry	medium	NW	9/25/2013
N292312	D57	414034	6911356	936	sparse	dry	steep	NW	9/25/2013
N292313	D58	414048	6911369	942	sparse	dry	steep	NW	9/25/2013
N292314	D59	414065	6911383	949	dense	dry	medium	NW	9/25/2013
N292315	D60	414078	6911396	948	dense	dry	flat		9/25/2013
N292316	D61	414093	6911407	948	moderate	dry	gentle	N	9/25/2013
N292317	D62	414110	6911422	945	moderate	dry	medium	NNE	9/25/2013
N292318	D63	414125	6911434	942	sparse	dry	medium	NNE	9/25/2013
N292319	D64	414142	6911448	940	dense	dry	medium	N	9/25/2013
N292320	D65	414156	6911460	895	dense	dry	medium	N	9/25/2013
N292321	D66	414172	6911473	893	moderate	dry	medium	N	9/25/2013
N292322	D67	414188	6911485	890	sparse	dry	medium	N	9/25/2013
N292323	D68	414201	6911498	885	moderate	dry	medium	N	9/25/2013
N292324	D69	414217	6911510	881	moderate	dry	medium	N	9/25/2013
N292325	D70	414231	6911524	875	dense	moist	medium	N	9/25/2013
N292326	D71	414246	6911536	872	dense	moist	medium	N	9/25/2013
N292327	D72	414262	6911550	872	moderate	wet	gentle	NNW	9/25/2013
N292328	D73	414277	6911563	873	sparse	wet	gentle	NNW	9/25/2013
N292329	D74	414292	6911576	877	moderate	moist	medium	NW	9/25/2013
N292331	D75	414308	6911587	886	moderate	dry	medium	NW	9/25/2013
N292332	D76	414325	6911600	892	moderate	dry	medium	NW	9/25/2013
N292333	D77	414341	6911615	898	moderate	dry	gentle	W	9/25/2013
N292334	D78	414356	6911627	901	sparse	dry	gentle	W	9/25/2013
N292335	D79	414373	6911639	903	moderate	dry	gentle	W	9/25/2013
N292336		414157	6911649						9/25/2013
N292337		414145	6911643						9/25/2013
N292338		414144	6911637						9/25/2013
N292339		414136	6911631						9/25/2013
N292340		414128	6911623						9/25/2013
N292341		414118	6911617						9/25/2013
N292342		414111	6911611						9/25/2013
N292343		414105	6911604						9/25/2013
N292344		414097	6911596						9/25/2013
N292345		414089	6911594						9/25/2013
N292346		414082	6911581						9/25/2013
N292347		414073	6911579						9/25/2013
N292348		414069	6911571						9/25/2013
N292349		414059	6911567						9/25/2013
N292351		414052	6911558						9/25/2013
N292352	E01	413996	6909411	830	moderate	dry	gentle	SW	9/27/2013
N292353	E02	414013	6909422	835	moderate	dry	gentle	SW	9/27/2013
N292354	E03	414028	6909436	841	moderate	dry	gentle	SW	9/27/2013
N292355	E04	414041	6909451	845	moderate	dry	gentle	SW	9/27/2013
N292356	E05	414056	6909464	848	moderate	dry	gentle	SW	9/27/2013
N292357	E06	414070	6909478	851	moderate	dry	gentle	SW	9/27/2013

N292358	E07	414084	6909492	854	dense	dry	gentle	SW	9/27/2013
N292359	E08	414098	6909506	856	dense	dry	gentle	SW	9/27/2013
N292360	E09	414113	6909519	858	dense	dry	gentle	SW	9/27/2013
N292361	E10	414129	6909531	861	dense	dry	gentle	SW	9/27/2013
N292362	E11	414143	6909546	862	dense	dry	gentle	SW	9/27/2013
N292363	E12	414157	6909560	865	dense	dry	gentle	SW	9/27/2013
N292364	E13	414172	6909574	868	dense	dry	gentle	SW	9/27/2013
N292365	E14	414186	6909590	870	dense	dry	gentle	SW	9/27/2013
N292366	E15	414200	6909606	872	moderate	dry	gentle	SW	9/27/2013
N292367	E16	414215	6909619	877	moderate	dry	gentle	SW	9/27/2013
N292368	E17	414228	6909634	881	moderate	dry	medium	SW	9/27/2013
N292369	E18	414244	6909647	886	moderate	dry	medium	SW	9/27/2013
N292371	E29	414401	6909798	953	dense	dry	flat		9/27/2013
N292372	E30	414410	6909816	955	dense	dry	flat		9/27/2013
N292373	E31	414431	6909828	955	dense	dry	flat		9/27/2013
N292374	E32	414446	6909841	956	dense	dry	flat		9/27/2013
N292375	E33	414462	6909853	956	dense	dry	flat		9/27/2013
N292376	E34	414475	6909869	955	dense	dry	flat		9/27/2013
N292377	E35	414491	6909881	953	moderate	dry	flat		9/27/2013
N292378	E36	414505	6909898	953	dense	dry	flat		9/27/2013
N292379	E37	414518	6909912	951	moderate	dry	flat		9/27/2013
N292380	E38	414533	6909926	949	dense	dry	gentle	NE	9/27/2013
N292381	E39	414546	6909941	946	dense	dry	gentle	NE	9/27/2013
N292382	E40	414561	6909956	941	dense	dry	gentle	NE	9/27/2013
N292383	E41	414577	6909972	936	moderate	dry	gentle	NE	9/27/2013
N292384	E42	414592	6909988	932	moderate	dry	gentle	NE	9/27/2013
N292385	E43	414607	6910001	926	moderate	dry	gentle	NE	9/27/2013
N292386	E44	414621	6910016	922	moderate	dry	gentle	NE	9/27/2013
N292387	E45	414635	6910030	918	moderate	dry	gentle	NE	9/27/2013
N292388	E46	414650	6910043	913	dense	dry	gentle	NE	9/27/2013
N292389	E47	414665	6910057	909	moderate	dry	gentle	NE	9/27/2013
N292391	E48	414679	6910071		dense	dry	gentle	E	9/28/2013
N292392	E49	414693	6910084		dense	dry	medium	E	9/28/2013
N292393	E50	414706	6910100		dense	dry	medium	E	9/28/2013
N292394	E51	414722	6910116		moderate	dry	medium	E	9/28/2013
N292395	E52	414738	6910127		dense	moist	gentle	E	9/28/2013
N292396	E53	414754	6910141		dense	moist	gentle	E	9/28/2013
N292397	E54	414769	6910155		dense	wet	gentle	E	9/28/2013
N292398	E55	414782	6910169		dense	wet	gentle	E	9/28/2013
N292399	E56	414796	6910182		dense	wet	gentle	E	9/28/2013
N292400	E57	414810	6910198		dense	wet	gentle	E	9/28/2013
N292401	E58	414823	6910214		dense	wet	gentle	E	9/28/2013
N292402	E59	414839	6910228		dense	wet	flat		9/28/2013
N292403	E60	414855	6910242		dense	wet	flat		9/28/2013
N292404	E61	414868	6910254		sparse	wet	gentle	E	9/28/2013
N292405	E62	414882	6910269		sparse	wet	gentle	E	9/28/2013
N292406	E63	414897	6910282		dense	wet	gentle	E	9/28/2013
N292407	E64	414912	6910297		dense	moist	gentle	E	9/28/2013
N292408	E65	414926	6910311		dense	wet	gentle	E	9/28/2013
N292409	E66	414942	6910325		dense	wet	gentle	E	9/28/2013
N292410	E67	414956	6910339		moderate	wet	gentle	E	9/28/2013
N292412	E68	414971	6910351		moderate	wet	gentle	SE	9/28/2013
N292413	E69	414985	6910368		moderate	wet	gentle	SE	9/28/2013
N292414	E70	415000	6910381		moderate	wet	gentle	SE	9/28/2013
N292415	E71	415015	6910394		moderate	wet	gentle	SW	9/28/2013
N292416	E72	415030	6910409		dense	moist	gentle	SW	9/28/2013
N292417	E73	415045	6910423		dense	dry	gentle	SW	9/28/2013
N292418	E74	415060	6910438		dense	dry	gentle	SW	9/28/2013
N292419	E75	415075	6910454		moderate	dry	gentle	SW	9/28/2013

N292420	E76	415091	6910466		dense	dry	gentle	SW	9/28/2013
N292421	E77	415104	6910480		dense	dry	gentle	SW	9/28/2013
N292422	E78	415120	6910496		dense	dry	gentle	SW	9/28/2013
N292423	E79	415137	6910509		dense	dry	gentle	SW	9/28/2013
N292424	E80	415151	6910525		dense	dry	gentle	SW	9/28/2013
N292425	E81	415166	6910539		dense	dry	gentle	SW	9/28/2013
N292426	E82	415181	6910553		dense	dry	gentle	SW	9/28/2013
N292427	E83	415196	6910565		dense	dry	medium	SW	9/28/2013
N292428	E84	415211	6910579		dense	dry	gentle	SW	9/28/2013
N292429	E85	415222	6910596		moderate	dry	gentle	SW	9/28/2013
N292431	E86	415238	6910608		dense	dry	gentle	SW	9/28/2013
N292432	E87	415255	6910618		dense	dry	gentle	SW	9/28/2013
N292433	E88	415272	6910630		moderate	dry	gentle	W	9/28/2013
N292434	E89	415285	6910646		dense	dry	medium	W	9/28/2013
N292435	E90	415301	6910660		dense	dry	medium	W	9/28/2013
N292436	E91	415314	6910672		moderate	dry	medium	W	9/28/2013
N292437	E92	415330	6910685		moderate	dry	medium	W	9/28/2013
N292438	E93	415342	6910702		moderate	dry	gentle	W	9/28/2013
N292439	E94	415358	6910712		moderate	dry	gentle	W	9/28/2013
N292440	E95	415372	6910727		dense	dry	flat		9/28/2013
N292441	F01	415472	6910675	931	dense	dry	flat		9/29/2013
N292442	F02	415457	6910660	927	moderate	dry	flat		9/29/2013
N292443	F03	415442	6910648	925	moderate	dry	gentle	SW	9/29/2013
N292444	F04	415426	6910636	923	dense	dry	gentle	SW	9/29/2013
N292445	F05	415413	6910621	918	moderate	dry	gentle	SW	9/29/2013
N292446	F06	415398	6910605	912	moderate	dry	medium	SW	9/29/2013
N292447	F07	415383	6910593	906	moderate	dry	medium	SW	9/29/2013
N292448	F08	415369	6910580	898	moderate	dry	medium	SW	9/29/2013
N292449	F09	415355	6910565	894	moderate	dry	medium	SW	9/29/2013
N292451	F10	415341	6910553	889	moderate	dry	medium	SW	9/29/2013
N292452	F11	415326	6910538	882	moderate	dry	medium	SW	9/29/2013
N292453	F12	415310	6910523	878	moderate	dry	gentle	SW	9/29/2013
N292454	F13	415298	6910510	874	dense	dry	gentle	SW	9/29/2013
N292455	F14	415283	6910497	870	dense	dry	gentle	SW	9/29/2013
N292456	F15	415268	6910483	864	dense	dry	gentle	SW	9/29/2013
N292457	F16	415253	6910469	858	dense	dry	gentle	SW	9/29/2013
N292458	F17	415236	6910455	852	dense	dry	gentle	SW	9/29/2013
N292459	F18	415223	6910442	850	dense	dry	gentle	SW	9/29/2013
N292460	F19	415211	6910428	848	dense	dry	gentle	SW	9/29/2013
N292461	F20	415194	6910414	842	dense	dry	gentle	SW	9/29/2013
N292462	F21	415181	6910399	838	dense	dry	gentle	SW	9/29/2013
N292463	F22	415168	6910386	833	dense	dry	gentle	SW	9/29/2013
N292464	F23	415151	6910372	829	dense	dry	gentle	SW	9/29/2013
N292465	F24	415138	6910358	825	dense	dry	gentle	SW	9/29/2013
N292466	F25	415124	6910343	821	dense	dry	gentle	SW	9/29/2013
N292467	F26	415108	6910329	815	dense	dry	gentle	SW	9/29/2013
N292468	F27	415095	6910317	811	dense	dry	gentle	SW	9/29/2013
N292469	F28	415077	6910302	808	moderate	wet	gentle	SE	9/29/2013
N292471	F29	415066	6910287	807	dense	wet	gentle	SE	9/29/2013
N292472	F30	415050	6910276	808	dense	wet	gentle	SSE	9/29/2013
N292473	F31	415037	6910261	806	moderate	wet	gentle	SSE	9/29/2013
N292474	F32	415023	6910247	808	moderate	wet	gentle	E	9/29/2013
N292475	F33	415007	6910234	810	moderate	moist	gentle	E	9/29/2013
N292476	F34	414994	6910218	812	moderate	wet	gentle	E	9/29/2013
N292477	F35	414980	6910205	815	dense	moist	gentle	E	9/29/2013
N292478	F36	414967	6910191	820	moderate	moist	medium	E	9/29/2013
N292479	F37	414952	6910179	823	moderate	dry	medium	NE	9/29/2013
N292480	F38	414935	6910166	826	dense	dry	gentle	NE	9/29/2013
N292481	F39	414922	6910151	829	dense	dry	gentle	NE	9/29/2013

N292482	F40	414907	6910136	831	dense	dry	gentle	NE	9/29/2013
N292483	F41	414893	6910123	834	dense	dry	gentle	NE	9/29/2013
N292484	F42	414878	6910110	836	dense	dry	gentle	NE	9/29/2013
N292485	F43	414862	6910097	839	dense	dry	gentle	NE	9/29/2013
N292486	F44	414848	6910083	843	dense	dry	gentle	NE	9/29/2013
N292487	F45	414834	6910071	846	dense	moist	gentle	NE	9/29/2013
N292488	F46	414819	6910052	861	dense	moist	medium	NE	9/30/2013
N292489	F47	414805	6910040	864	dense	moist	gentle	NE	9/30/2013
N292491	F48	414791	6910028	867	dense	moist	gentle	NE	9/30/2013
N292492	F49	414776	6910014	872	dense	dry	gentle	NE	9/30/2013
N292493	F50	414762	6909999	874	dense	dry	gentle	NE	9/30/2013
N292494	F51	414749	6909985	879	dense	dry	gentle	NE	9/30/2013
N292495	F52	414733	6909969	883	moderate	dry	medium	NE	9/30/2013
N292496	F53	414716	6909956	886	moderate	dry	medium	NE	9/30/2013
N292497	F54	414704	6909946	892	dense	dry	gentle	NE	9/30/2013
N292498	F55	414688	6909932	896	dense	dry	gentle	NE	9/30/2013
N292499	F56	414675	6909917	903	dense	dry	medium	ENE	9/30/2013
N292500	F57	414662	6909903	908	dense	dry	medium	ENE	9/30/2013
N292501	F58	414646	6909889	912	dense	dry	medium	ENE	9/30/2013
N292502	F59	414632	6909876	916	dense	dry	gentle	E	9/30/2013
N292503	F60	414619	6909861	919	dense	dry	gentle	E	9/30/2013
N292504	F61	414604	6909846	923	dense	dry	gentle	E	9/30/2013
N292505	F62	414587	6909836	926	dense	dry	flat		9/30/2013
N292506	F63	414574	6909821	927	dense	dry	flat		9/30/2013
N292507	F64	414560	6909802	927	dense	dry	flat		9/30/2013
N292508	F65	414546	6909790	928	dense	dry	flat		9/30/2013
N292509	F66	414531	6909777	926	dense	dry	flat		9/30/2013
N292511	F71	414458	6909711	915	dense	dry	medium	S	9/30/2013
N292512	F72	414444	6909693	911	dense	dry	medium	S	9/30/2013
N292513	F80	414329	6909585	863	dense	dry	medium	SW	9/30/2013
N292514	F81	414315	6909571	858	dense	dry	medium	SW	9/30/2013
N292515	F82	414299	6909557	854	dense	dry	gentle	SW	9/30/2013
N292516	F83	414285	6909543	851	dense	dry	gentle	SW	9/30/2013
N292517	F84	414272	6909529	847	dense	dry	gentle	SW	9/30/2013
N292518	F85	414256	6909514	846	dense	dry	gentle	SW	9/30/2013
N292519	F86	414239	6909499	844	dense	dry	gentle	SW	9/30/2013
N292520	F87	414225	6909484	842	dense	dry	gentle	SW	9/30/2013
N292521	F88	414213	6909473	840	dense	dry	gentle	SW	9/30/2013
N292522	F89	414196	6909458	838	dense	dry	gentle	S	9/30/2013
N292523	F90	414182	6909447	836	moderate	dry	gentle	S	9/30/2013
N292524	F91	414168	6909431	834	dense	dry	gentle	S	9/30/2013
N292525	F92	414153	6909420	832	dense	dry	gentle	S	9/30/2013
N292526	F93	414139	6909402	830	dense	dry	gentle	S	9/30/2013
N292527	F94	414124	6909393	828	moderate	dry	gentle	S	9/30/2013
N292528	F95	414109	6909379	826	moderate	dry	gentle	S	9/30/2013
N292529	F100	414037	6909309	808	moderate	dry	gentle	W	9/30/2013
N292531	F101	414019	6909296	803	moderate	dry	medium	SW	9/30/2013
N292532	F102	414002	6909280	798	moderate	dry	medium	SW	9/30/2013
N292533	F103	413986	6909264	794	dense	dry	gentle	SW	9/30/2013
N292534	F104	413971	6909249	789	dense	moist	medium	SW	9/30/2013
N292535	F105	413960	6909233	784	dense	moist	medium	SW	9/30/2013
N292536	G01	414735	6909684	886	sparse	dry	medium	SSE	10/1/2013
N292537	G04	414774	6909727	890	sparse	dry	medium	SE	10/1/2013
N292538	G05	414790	6909743	888	moderate	dry	medium	SE	10/1/2013
N292539	G06	414803	6909757	885	dense	dry	medium	E	10/1/2013
N292540	G07	414817	6909769	880	dense	dry	medium	E	10/1/2013
N292541	G08	414834	6909779	876	dense	dry	gentle	E	10/1/2013
N292542	G09	414846	6909795	873	dense	dry	gentle	E	10/1/2013
N292543	G10	414862	6909810	871	dense	dry	gentle	E	10/1/2013

N292544	G11	414874	6909825	869	dense	dry	gentle	E	10/1/2013
N292545	G12	414889	6909840	866	dense	dry	gentle	E	10/1/2013
N292546	G13	414903	6909853	862	moderate	dry	gentle	E	10/1/2013
N292547	G14	414915	6909866	860	dense	dry	gentle	E	10/1/2013
N292548	G15	414931	6909882	856	dense	dry	gentle	E	10/1/2013
N292549	G16	414945	6909893	853	dense	dry	gentle	E	10/1/2013
N292551	G17	414960	6909906	847	dense	dry	gentle	E	10/1/2013
N292552	G18	414973	6909922	841	dense	dry	medium	E	10/1/2013
N292553	H01	414960	6910048	836	dense	dry	gentle	ENE	10/1/2013
N292554	H02	414945	6910033	838	dense	dry	gentle	ENE	10/1/2013
N292555	H03	414930	6910018	840	moderate	dry	gentle	ENE	10/1/2013
N292556	H04	414916	6910005	847	dense	dry	medium	ENE	10/1/2013
N292557	H05	414904	6909991	849	dense	dry	gentle	ENE	10/1/2013
N292558	H06	414888	6909976	852	dense	dry	medium	ENE	10/1/2013
N292559	H07	414876	6909963	855	dense	dry	medium	ENE	10/1/2013
N292560	H08	414861	6909950	861	dense	dry	medium	ENE	10/1/2013
N292561	H09	414847	6909934	865	moderate	dry	gentle	NE	10/1/2013
N292562	H10	414832	6909919	868	dense	dry	gentle	NE	10/1/2013
N292563	H11	414817	6909907	871	dense	dry	gentle	NE	10/1/2013
N292564	H12	414803	6909894	874	dense	dry	medium	ENE	10/1/2013
N292565	H13	414790	6909880	877	dense	dry	medium	ENE	10/1/2013
N292566	H14	414776	6909865	883	dense	dry	medium	ENE	10/1/2013
N292567	H15	414760	6909852	889	dense	dry	medium	E	10/1/2013
N292568	H16	414747	6909838	892	dense	dry	medium	ESE	10/1/2013
N292569	H17	414731	6909823	896	dense	dry	medium	ESE	10/1/2013
N292571	H18	414717	6909808	900	dense	dry	gentle	E	10/1/2013
N292572	J01	414630	6910164	881	dense	dry	medium	NE	10/1/2013
N292573	J02	414644	6910178	875	moderate	dry	medium	NE	10/1/2013
N292574	J03	414659	6910191	871	moderate	dry	medium	NE	10/1/2013
N292575	J04	414673	6910205	865	dense	dry	medium	NE	10/1/2013
N292576	J05	414689	6910219	859	moderate	moist	gentle	NE	10/1/2013
N292577	J06	414702	6910234	856	dense	moist	gentle	NE	10/1/2013
N292578	J07	414716	6910246	853	dense	moist	gentle	NE	10/1/2013
N292579	J08	414730	6910260	851	dense	moist	gentle	NE	10/1/2013
N292580	J09	414746	6910275	848	dense	moist	gentle	NE	10/1/2013
N292581	J10	414757	6910289	847	dense	wet	gentle	NE	10/1/2013
N292582	J11	414773	6910303	844	dense	wet	gentle	NE	10/1/2013
N292583	J12	414788	6910317	842	dense	wet	gentle	NE	10/1/2013
N292584	J13	414801	6910330	841	dense	wet	gentle	NE	10/1/2013
N292585	J14	414815	6910344	839	dense	wet	gentle	NE	10/1/2013
N292586	J15	414830	6910359	837	dense	wet	gentle	NE	10/1/2013
N292587	J16	414844	6910373	835	dense	wet	gentle	NE	10/1/2013
N292588	J17	414857	6910387	833	moderate	wet	gentle	E	10/1/2013
N292589	J18	414871	6910401	831	moderate	wet	flat		10/1/2013
N292591	K01	414850	6910512	843	moderate	wet	medium	S	10/1/2013
N292592	K02	414836	6910497	840	dense	wet	gentle	S	10/1/2013
N292593	K03	414820	6910484	840	dense	wet	gentle	S	10/1/2013
N292594	K04	414806	6910470	841	sparse	wet	gentle	S	10/1/2013
N292595	K05	414789	6910457	842	sparse	wet	gentle	E	10/1/2013
N292596	K06	414774	6910443	843	dense	moist	gentle	E	10/1/2013
N292597	K07	414759	6910429	844	dense	moist	gentle	E	10/1/2013
N292598	K08	414743	6910415	846	dense	wet	gentle	E	10/1/2013
N292599	K09	414726	6910401	847	moderate	wet	gentle	E	10/1/2013
N292600	K10	414711	6910387	849	moderate	wet	gentle	ENE	10/1/2013
N292751	K11	414696	6910374	850	moderate	moist	gentle	ENE	10/1/2013
N292752	K12	414679	6910359	852	moderate	wet	gentle	ENE	10/1/2013
N292753	K13	414662	6910345	854	dense	wet	gentle	NE	10/1/2013
N292754	K14	414648	6910330	858	dense	moist	medium	NE	10/1/2013
N292755	K15	414633	6910317	860	dense	moist	gentle	NE	10/1/2013

N292756	K16	414618	6910303	864	dense	moist	gentle	NE	10/1/2013
N292757	K17	414602	6910289	867	dense	moist	gentle	NE	10/1/2013
N292758	K18	414587	6910276	871	dense	moist	medium	NE	10/1/2013
N292759	X01	414316	6911734	861	moderate	dry	medium	SW	10/4/2013
N292760	X02	414334	6911746	865	moderate	dry	medium	SW	10/4/2013
N292761	X03	414348	6911762	869	moderate	dry	medium	SW	10/4/2013
N292762	X04	414366	6911772	872	moderate	dry	gentle	SW	10/4/2013
N292763	X05	414381	6911786	876	moderate	dry	gentle	SW	10/4/2013
N292764	X06	414398	6911799	878	moderate	dry	gentle	SW	10/4/2013
N292765	X07	414414	6911812	882	dense	dry	gentle	SW	10/4/2013
N292766	X08	414431	6911827	884	moderate	dry	gentle	SW	10/4/2013
N292767	X09	414445	6911842	853	moderate	dry	gentle	W	10/4/2013
N292768	X10	414459	6911853	892	dense	dry	medium	W	10/4/2013
N292769	X11	414478	6911862	894	moderate	dry	medium	W	10/4/2013
N292771	X12	414495	6911875	898	dense	dry	medium	W	10/4/2013
N292772	X13	414510	6911887	904	moderate	dry	medium	W	10/4/2013
N292773	X14	414525	6911903	909	moderate	dry	gentle	W	10/4/2013
N292774	X15	414541	6911916	911	dense	dry	gentle	W	10/4/2013
N292775	X16	414559	6911928	913	dense	dry	flat		10/4/2013
N292776	X17	414572	6911943	913	moderate	moist	flat		10/4/2013
N292777	X18	414587	6911956	913	moderate	moist	flat		10/4/2013
N292778	X19	414607	6911966	915	dense	moist	gentle	W	10/4/2013
N292779	X20	414619	6911983	916	dense	moist	gentle	W	10/4/2013
N292780	L01	417355	6909223	758	sparse	dry	gentle	S	10/7/2013
N292781	L02	417371	6909233	759	sparse	dry	gentle	S	10/7/2013
N292782	L03	417388	6909244	759	moderate	moist	flat		10/7/2013
N292783	L04	417404	6909256	759	moderate	moist	flat		10/7/2013
N292784	L05	417421	6909268	760	moderate	moist	flat		10/7/2013
N292785	L06	417438	6909280	762	moderate	dry	flat		10/7/2013
N292786	L07	417453	6909290	763	moderate	dry	gentle	S	10/7/2013
N292787	L08	417470	6909303	764	moderate	dry	gentle	S	10/7/2013
N292788	L09	417488	6909312	766	dense	dry	gentle	S	10/7/2013
N292789	L10	417504	6909324	768	moderate	dry	gentle	S	10/7/2013
N292791	L11	417521	6909335	769	dense	dry	gentle	S	10/7/2013
N292792	L12	417536	6909345	771	moderate	dry	flat		10/7/2013
N292793	L13	417552	6909358	771	moderate	dry	flat		10/7/2013
N292794	L14	417568	6909370	772	dense	dry	flat		10/7/2013
N292795	L15	417587	6909381	771	dense	dry	flat		10/7/2013
N292796	L16	417601	6909391	772	dense	dry	flat		10/7/2013
N292797	L17	417617	6909403	773	dense	dry	flat		10/7/2013
N292798	L18	417637	6909415	774	dense	dry	flat		10/7/2013
N292799	L19	417652	6909427	776	moderate	dry	gentle	S	10/7/2013
N292800	L20	417668	6909438	798	moderate	dry	gentle	S	10/7/2013
N292801	L21	417685	6909450	799	moderate	dry	gentle	S	10/7/2013
N292802	L22	417701	6909460	800	moderate	dry	gentle	S	10/7/2013
N292803	L23	417719	6909471	801	moderate	dry	gentle	S	10/7/2013
N292804	L24	417735	6909483	803	moderate	dry	gentle	S	10/7/2013
N292805	L25	417750	6909492	805	moderate	dry	gentle	S	10/7/2013
N292806	M04	418047	6909157	798	dense	dry	gentle	SE	10/7/2013
N292807	M15	417878	6909010	792	moderate	dry	gentle	SW	10/7/2013
N292808	M18	417831	6908972	782	moderate	dry	gentle	SW	10/7/2013
N292809	M19	417816	6908959	778	sparse	dry	gentle	SW	10/7/2013
N292810	M20	417800	6908946	774	sparse	dry	gentle	SW	10/7/2013
N292812	M21	417784	6908934	771	moderate	dry	gentle	SW	10/7/2013
N292813	M22	417770	6908919	767	moderate	dry	gentle	SW	10/7/2013
N292814	M23	417754	6908907	764	sparse	dry	gentle	SW	10/7/2013
N292815	M24	417738	6908895	761	moderate	dry	gentle	SW	10/7/2013
N292816	M25	417722	6908880	758	moderate	dry	gentle	SW	10/7/2013
N292817	M26	417706	6908868	755	moderate	dry	gentle	SW	10/7/2013

N292818	M27	417692	6908854	752	moderate	dry	gentle	SW	10/7/2013
N292819	M28	417676	6908841	750	moderate	dry	gentle	SW	10/7/2013
N292820	M29	417660	6908828	747	moderate	dry	gentle	SW	10/7/2013
N292821	M30	417645	6908815	746	moderate	dry	gentle	SW	10/7/2013
N292822	M31	417630	6908803	744	dense	dry	gentle	SW	10/7/2013
N292823	M32	417614	6908789	740	dense	dry	gentle	SW	10/7/2013
N292824	M33	417598	6908775	738	dense	dry	gentle	SW	10/7/2013
N292825	M34	417583	6908762	736	dense	dry	gentle	SW	10/7/2013
N292826	M35	417569	6908749	735	dense	dry	gentle	SW	10/7/2013
N292827	M36	417553	6908737	733	dense	dry	gentle	SW	10/7/2013
N292828	M37	417537	6908724	731	moderate	moist	gentle	SW	10/7/2013
N292829	M38	417521	6908711	729	sparse	moist	gentle	SW	10/7/2013
N292831	N01	414759	6909300	850	moderate	dry	medium	E	10/8/2013
N292832	N02	414772	6909315	847	moderate	dry	medium	E	10/8/2013
N292833	N03	414786	6909328	841	dense	dry	medium	E	10/8/2013
N292834	N04	414800	6909342	836	dense	dry	medium	E	10/8/2013
N292835	N05	414814	6909357	831	dense	dry	medium	E	10/8/2013
N292836	N06	414829	6909370	829	dense	dry	medium	E	10/8/2013
N292837	N07	414843	6909384	824	moderate	dry	medium	E	10/8/2013
N292838	N08	414859	6909398	824	dense	dry	medium	E	10/8/2013
N292839	N09	414873	6909412	820	dense	dry	gentle	E	10/8/2013
N292840	N10	414888	6909427	820	dense	dry	gentle	E	10/8/2013
N292841	N11	414903	6909440	818	dense	dry	gentle	E	10/8/2013
N292842	N12	414917	6909455	816	moderate	dry	gentle	E	10/8/2013
N292843	N13	414932	6909468	813	moderate	moist	gentle	E	10/8/2013
N292844	N14	414947	6909480	811	moderate	moist	gentle	SE	10/8/2013
N292845	N15	414961	6909495	812	moderate	moist	gentle	SE	10/8/2013
N292846	N17	414988	6909523	816	moderate	dry	medium	S	10/8/2013
N292847	N18	415004	6909537	819	dense	dry	medium	S	10/8/2013
N292848	N19	415018	6909550	822	moderate	dry	medium	S	10/8/2013
N292849	N20	415033	6909564	823	moderate	dry	medium	SE	10/8/2013
N292851	N21	415047	6909578	823	moderate	dry	medium	SE	10/8/2013
N292852	N22	415061	6909592	823	sparse	dry	medium	SE	10/8/2013
N292853	N23	415076	6909605	822	sparse	dry	medium	SE	10/8/2013
N292854	N24	415091	6909619	820	sparse	dry	medium	SE	10/8/2013
N292855	N25	415105	6909634	817	sparse	dry	steep	S	10/8/2013
N292856	P01	414980	6909783	861	dense	dry	medium	E	10/8/2013
N292857	P02	414967	6909768	867	dense	dry	medium	E	10/8/2013
N292858	P03	414953	6909752	869	moderate	dry	medium	E	10/8/2013
N292859	P04	414937	6909737	873	dense	dry	medium	E	10/8/2013
N292860	P05	414926	6909723	877	moderate	dry	medium	SE	10/8/2013
N292861	P06	414909	6909707	879	moderate	dry	medium	SE	10/8/2013
N292862	P07	414895	6909695	882	moderate	dry	medium	SE	10/8/2013
N292863	P08	414883	6909681	883	sparse	dry	medium	SE	10/8/2013
N292864	P10	414855	6909655	885	sparse	dry	medium	SE	10/8/2013
N292865	P13	414813	6909612	887	sparse	dry	medium	SE	10/8/2013
N292866	P14	414799	6909596	880	dense	dry	medium	S	10/8/2013
N292867	P15	414783	6909581	882	dense	dry	medium	S	10/8/2013
N292868	P17	414757	6909556	881	dense	dry	medium	SE	10/8/2013
N292869	P18	414740	6909539	888	dense	dry	medium	SE	10/8/2013
N292871	P19	414727	6909528	894	dense	dry	medium	E	10/8/2013
N292872	P20	414715	6909513	900	dense	dry	medium	E	10/8/2013

Sample	Date	Duplicate of:
N292190	9/22/2013	N292189
N292212	9/23/2013	N292211
N292230	9/23/2013	N292229
N292250	9/24/2013	N292249
N292270	9/24/2013	N292269
N292290	9/25/2013	N292289
N292311	9/25/2013	N292310
N292330	9/25/2013	N292329
N292350	9/25/2013	N292349
N292370	9/27/2013	N292369
N292390	9/27/2013	N292389
N292411	9/28/2013	N292410
N292430	9/28/2013	N292429
N292450	9/29/2013	N292449
N292470	9/29/2013	N292469
N292490	9/30/2013	N292489
N292510	9/30/2013	N292509
N292530	9/30/2013	N292529
N292550	10/1/2013	N292549
N292570	10/1/2013	N292569
N292590	10/1/2013	N292589
N292770	10/4/2013	N292769
N292790	10/7/2013	N292789
N292811	10/7/2013	N292810
N292830	10/7/2013	N292829
N292850	10/8/2013	N292849
N292870	10/8/2013	N292869

Field Stn	UTM_E_N	UTM_N_N	ELEV_m	In Phase	Quadrature	Slope	Slope	Date	Fraser Filtered	K-H Filtered		
C76	413116	6910721	952	6	-6	4	0	9/24/13				
C75	413132	6910735	949	4	-3	7	0	9/24/13	1			
C74	413147	6910748	945	6	-2	7	0	9/24/13	0			
C73	413164	6910760	941	5	0	10	0	9/24/13	-1	-1		
C72	413179	6910774	936	5	0	12	0	9/24/13	-1	0		
C71	413195	6910789	931	5	0	12	0	9/24/13	-2	-1		
C70	413210	6910802	928	3	0	12	0	9/24/13	1	-1		
C69	413230	6910813	929	3	1	15	0	9/24/13	6	2		
C68	413244	6910828	926	6	2	20	0	9/24/13	5	4		
C67	413260	6910841	923	11	9	15	0	9/24/13	-2	1		
C66	413275	6910854	921	8	8	10	0	9/24/13	-6	-4		
C65	413290	6910868	919	5	5	10	0	9/24/13	-6	-3		
C64	413305	6910884	916	2	4	10	0	9/24/13	-5	-4		
C63	413321	6910897	916	-1	5	10	0	9/24/13	-3	-3		
C62	413338	6910911	915	-2	1	10	0	9/24/13	-1	-1		
C61	413355	6910924	917	-2	1	8	0	9/24/13	-1	0		
C60	413371	6910938	916	-2	5	0	0	9/24/13	-2	-1		
C59	413386	6910950	916	-3	6	0	0	9/24/13	-1	-1		
C58	413400	6910965	915	-4	4	0	0	9/24/13	-1	0		
C57	413416	6910978	915	-3	5	0	0	9/24/13	0	-1		
C56	413432	6910989	914	-5	4	0	0	9/24/13	2	1		
C55	413445	6911004	912	-2	8	0	0	9/24/13	1	1		
C54	413462	6911017	911	-3	8	0	0	9/24/13	2	0		
C53	413478	6911030	909	-2	7	1	45	9/24/13	2	2		
C52	413493	6911043	906	0	11	2	45	9/24/13	-1	1		
C51	413509	6911056	903	-1	9	4	45	9/24/13	-2	-1		
C50	413524	6911068	901	-3	9	5	45	9/24/13	3	0		
C49	413539	6911082	898	-2	8	6	45	9/24/13	5	3		
C48	413555	6911095	895	3	12	7	45	9/24/13	-2	2		
C47	413570	6911107	893	2	13	7	45	9/24/13	-9	-4		
C46	413585	6911119	890	-4	11	7	45	9/24/13	-8	-4		
C45	413601	6911134	878	-8	7	7	45	9/24/13	6	-2		
C44	413616	6911148	873	-9	3	7	45	9/24/13	19	9		
C43	413632	6911161	871	8	8	7	45	9/24/13	13	12		
C42	413651	6911174	866	12	9	7	45	9/24/13	1	3		
C41	413665	6911188	863	13	8	7	45	9/24/13	-5	0		
C40	413680	6911202	861	9	6	7	45	9/24/13	-5	-2		
C39	413696	6911214	857	7	4	7	45	9/24/13	2	-2		
C38	413711	6911227	854	5	5	10	45	9/24/13	10	4		
C37	413727	6911241	849	14	6	15	45	9/24/13	8	7		
C36	413743	6911254	844	18	3	20	45	9/24/13	-3	1		
C35	413758	6911268	840	16	4	18	45	9/24/13	-8	-3		
C34	413774	6911280	834	11	3	15	45	9/24/13	-5	-4		
C33	413789	6911294	831	8	-3	7	45	9/24/13	3	-1		
C32	413804	6911308	830	10	-6	0	0	9/24/13	5	3		
C31	413820	6911320	829	14	-7	0	0	9/24/13	1	2		
C30	413836	6911333	830	13	-6	20	270	9/24/13	-1	0		
C29	413851	6911346	836	13	-8	10	270	9/24/13	-1	0		
C28	413869	6911363	840	13	-9	10	270	9/24/13	-2	-1		
C27	413886	6911374	843	12	-11	10	270	9/24/13	-4	-2		
C26	413904	6911392	847	11	-4	10	320	9/24/13	-7	-3		
C25	413920	6911404	852	7	-6	15	320	9/24/13	-8	-6		
C24	413935	6911418	858	2	-7	-10	30	9/24/13	-6	-5		
C23	413950	6911431	863	0	-9	15	30	9/24/13	-6	-4		
C22	413967	6911443	867	-3	-6	15	30	9/23/13	-9	-5		
C21	413981	6911456	872	-7	-9	15	30	9/23/13	-6	-5		
C20	413999	6911468	879	-13	-12	15	30	9/23/13	9	0		
C19	414014	6911481	884	-8	-16	10	45	9/23/13	17	10		

C18	414030	6911494	884	5	5	5	45	9/23/13	8	8		
C17	414047	6911504	885	7	5	5	45	9/23/13	-2	1		
C16	414067	6911522	885	6	12	5	0	9/23/13	-4	-1		
C15	414081	6911535	881	3	4	15	0	9/23/13	-5	-2		
C14	414096	6911548	878	2	7	15	0	9/23/13	-4	-3		
C13	414111	6911562	874	-2	9	15	0	9/23/13	1	-2		
C12	414126	6911575	869	-1	9	15	45	9/23/13	4	2		
C11	414142	6911588	865	2	12	15	45	9/23/13	3	2		
C10	414157	6911602	859	3	10	15	45	9/23/13	2	1		
C09	414173	6911613	855	3	10	12	45	9/23/13	1	1		
C08	414188	6911626	852	6	17	4	45	9/23/13	-8	-1		
C07	414204	6911639	852	2	20	2	45	9/23/13	-15	-9		
C06	414219	6911653	851	-9	16	2	0	9/23/13	-10	-9		
C05	414234	6911667	851	-13	16	2	0	9/23/13	-5	-4		
C04	414250	6911679	852	-13	16	2	0	9/23/13	-8	-5		
C03	414266	6911692	857	-18	14	2	0	9/23/13	-11	-7		
C02	414281	6911707	863	-23	14	25	140	9/23/13	-12	-8		
C01	414299	6911718	870	-30	20	20	140	9/23/13	-13	-9		
X01	414316	6911734	861	-35	19	11	240	10/4/13	-15	-10		
X02	414334	6911746	865	-43	21	10	230	10/4/13	-18	-13		
X03	414348	6911762	869	-51	21	8	230	10/4/13	-26	-13		
X04	414366	6911772	872	-63	20	7	230	10/4/13	-21	-16		
X05	414381	6911786	876	-82	15	7	230	10/4/13	18	-5		
X06	414398	6911799	878	-74	10	7	240	10/4/13	52	28		
X07	414414	6911812	882	-35	13	8	240	10/4/13	40	33		
X08	414431	6911827	884	-18	10	8	240	10/4/13	16	17		
X09	414445	6911842	853	-11	6	7	270	10/4/13	4	9		
X10	414459	6911853	892	-10	1	9	270	10/4/13	-3	1		
X11	414478	6911862	894	-11	-1	12	270	10/4/13	-7	-3		
X12	414495	6911875	898	-15	0	14	270	10/4/13	-10	-5		
X13	414510	6911887	904	-19	1	17	250	10/4/13	-10	-6		
X14	414525	6911903	909	-27	1	7	250	10/4/13	5	-4		
X15	414541	6911916	911	-27	2	3	250	10/4/13	21	11		
X16	414559	6911928	913	-9	6	0	0	10/4/13	15	13		
X17	414572	6911943	913	-4	4	0	0	10/4/13	4	5		
X18	414587	6911956	913	-2	4	0	0	10/4/13	-3			
X19	414607	6911966	915	-4	0	2	250	10/4/13				
X20	414619	6911983	916	-8	-1	6	250	10/4/13				
D01	413174	6910639	965	12	-1	9	0	9/24/13				
D02	413191	6910649	963	12	0	12	0	9/24/13	-3			
D03	413207	6910662	958	10	0	12	0	9/24/13	-1			
D04	413221	6910676	956	9	0	12	0	9/24/13	0	1		
D05	413235	6910689	952	12	0	12	0	9/24/13	-4	-2		
D06	413251	6910701	948	7	0	11	0	9/24/13	-3	-3		
D07	413267	6910714	945	7	4	17	0	9/24/13	-1	-1		
D08	413285	6910727	942	6	2	10	0	9/24/13	-2	-1		
D09	413298	6910739	940	6	4	14	0	9/24/13	-3	-1		
D10	413312	6910753	936	4	1	18	0	9/24/13	-3	-3		
D11	413327	6910766	932	2	2	16	0	9/24/13	-1	-1		
D12	413345	6910778	929	3	3	12	0	9/24/13	-1	0		
D13	413359	6910793	926	2	4	9	0	9/24/13	-2	-2		
D14	413377	6910804	922	1	3	7	0	9/24/13	-3	-1		
D15	413392	6910819	921	0	3	7	0	9/24/13	-1	-2		
D16	413404	6910832	919	-2	3	8	0	9/24/13	1	0		
D17	413420	6910841	917	1	3	7	350	9/24/13	-2	1		
D18	413436	6910858	916	-1	4	10	350	9/24/13	-2	-2		
D19	413451	6910872	915	-3	5	10	10	9/24/13	3	0		
D20	413467	6910879	913	-1	5	7	10	9/24/13	3	3		
D21	413483	6910896	911	2	10	12	10	9/24/13	-1	0		

D22	413499	6910906	906	0	9	12	20	9/24/13	-2	0		
D23	413513	6910920	902	0	10	12	20	9/24/13	2	0		
D24	413527	6910933	896	-2	7	10	20	9/24/13	7	3		
D25	413545	6910945	892	5	12	14	20	9/24/13	4	5		
D26	413558	6910957	888	7	13	10	20	9/24/13	-3	-1		
D27	413574	6910970	882	4	15	15	20	9/24/13	-4	-2		
D28	413588	6910984	879	3	16	12	30	9/24/13	-5	-3		
D29	413604	6910997	874	0	15	7	40	9/24/13	-5	-4		
D30	413621	6911009	869	-3	13	19	50	9/24/13	-5	-3		
D31	413636	6911022	903	-4	14	14	50	9/25/13	-8	-4		
D32	413651	6911036	901	-8	12	12	50	9/25/13	-8	-6		
D33	413665	6911048	898	-14	10	15	50	9/25/13	-3	-3		
D34	413681	6911061	896	-14	6	11	50	9/25/13	5	2		
D35	413697	6911074	892	-14	4	7	40	9/25/13	19	6		
D36	413715	6911086	890	-4	3	4	40	9/25/13	22	17		
D37	413727	6911100	888	14	10	7	40	9/25/13	5	10		
D38	413741	6911113	886	11	8	10	40	9/25/13	-2	-1		
D39	413756	6911125	882	9	3	14	40	9/25/13	3	2		
D40	413773	6911138	878	12	2	10	50	9/25/13	3	3		
D41	413788	6911151	874	14	1	11	50	9/25/13	1	1		
D42	413805	6911165	867	13	-4	3	60	9/25/13	4	2		
D43	413817	6911178	865	15	-4	2	50	9/25/13	8	4		
D44	413833	6911191	865	20	-4	0	0	9/25/13	2	5		
D45	413850	6911203	865	24	-8	3	260	9/25/13	-9	-3		
D46	413865	6911214	868	15	-12	24	280	9/25/13	-8	-6		
D47	413879	6911228	875	11	-13	18	280	9/25/13	3	-2		
D48	413894	6911241	880	12	-12	12	280	9/25/13	7	4		
D49	413910	6911253	892	19	-6	13	300	9/25/13	2	3		
D50	413926	6911266	893	18	-6	14	300	9/25/13	-2	-2		
D51	413941	6911280	898	17	-7	18	295	9/25/13	-5	-1		
D52	413955	6911293	903	16	-7	22	295	9/25/13	-8	-6		
D53	413973	6911304	910	9	-7	20	295	9/25/13	-7	-5		
D54	413986	6911318	914	8	-7	26	290	9/25/13	-7	-4		
D55	414004	6911333	920	3	-7	24	300	9/25/13	-6	-6		
D56	414017	6911343	927	1	-9	20	300	9/25/13	-6	-4		
D57	414034	6911356	936	-2	-8	25	300	9/25/13	-6	-5		
D58	414048	6911369	942	-6	-8	18	300	9/25/13	-3	-3		
D59	414065	6911383	949	-6	-6	14	290	9/25/13	-2	-1		
D60	414078	6911396	948	-7	-3	7	330	9/25/13	-2	-2		
D61	414093	6911407	948	-9	-2	7	0	9/25/13	3	1		
D62	414110	6911422	945	-7	1	12	20	9/25/13	7	3		
D63	414125	6911434	942	-4	3	11	20	9/25/13	8	5		
D64	414142	6911448	940	2	8	12	0	9/25/13	2	4		
D65	414156	6911460	895	2	10	16	0	9/25/13	-3	-1		
D66	414172	6911473	893	0	10	13	0	9/25/13	-3	-1		
D67	414188	6911485	890	-1	12	13	0	9/25/13	-2	-2		
D68	414201	6911498	885	-2	11	14	10	9/25/13	-3	-2		
D69	414217	6911510	881	-3	12	17	10	9/25/13	-4	-2		
D70	414231	6911524	875	-5	14	14	10	9/25/13	-4	-3		
D71	414246	6911536	872	-7	13	12	0	9/25/13	-6	-3		
D72	414262	6911550	872	-9	14	9	0	9/25/13	-8	-5		
D73	414277	6911563	873	-15	12	7	300	9/25/13	-6	-5		
D74	414292	6911576	877	-17	14	22	260	9/25/13	-4	-3		
D75	414308	6911587	886	-19	15	22	260	9/25/13	-6	-3		
D76	414325	6911600	892	-21	14	25	260	9/25/13	-7	-5		
D77	414341	6911615	898	-26	16	15	270	9/25/13	-5			
D78	414356	6911627	901	-27	18	14	270	9/25/13				
D79	414373	6911639	903	-29	18	13	270	9/25/13				
E01	413996	6909411	830	7	-7	11	230	9/27/13				

E02	414013	6909422	835	2	-9	17	240	9/27/13	-10			
E03	414028	6909436	841	-3	-10	14	240	9/27/13	-9			
E04	414041	6909451	845	-7	-12	8	230	9/27/13	-6	-6		
E05	414056	6909464	848	-12	-12	9	240	9/27/13	-2	-3		
E06	414070	6909478	851	-10	-10	7	240	9/27/13	-1	-1		
E07	414084	6909492	854	-12	-11	7	240	9/27/13	-1	-2		
E08	414098	6909506	856	-12	-8	6	240	9/27/13	-1	0		
E09	414113	6909519	858	-12	-7	5	240	9/27/13	-3	-1		
E10	414129	6909531	861	-14	-9	6	230	9/27/13	-2	-2		
E11	414143	6909546	862	-15	-8	6	230	9/27/13	2	1		
E12	414157	6909560	865	-14	-7	6	230	9/27/13	6	2		
E13	414172	6909574	868	-12	-4	7	230	9/27/13	9	4		
E14	414186	6909590	870	-6	0	3	230	9/27/13	4	6		
E15	414200	6909606	872	-2	1	4	230	9/27/13	-5	-1		
E16	414215	6909619	877	-8	-1	7	210	9/27/13	-8	-4		
E17	414228	6909634	881	-10	-3	10	210	9/27/13	-7	-4		
E18	414244	6909647	886	-15	-5	14	220	9/27/13	-5	-5		
E19	414258	6909662	891	-17	-6	16	220	9/27/13	-3	-2		
E20	414273	6909674	897	-18	-7	16	220	9/27/13	-3	-3		
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E27	414373	6909772	943	7	-4	18	220	9/27/13	-2	2		
E28	414387	6909786	949	7	-4	11	220	9/27/13	-2	-1		
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E82	415181	6910553		-1	-10	6	220	9/28/13	11	6		
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E85	415222	6910596		13	-10	13	230	9/28/13	3	3		
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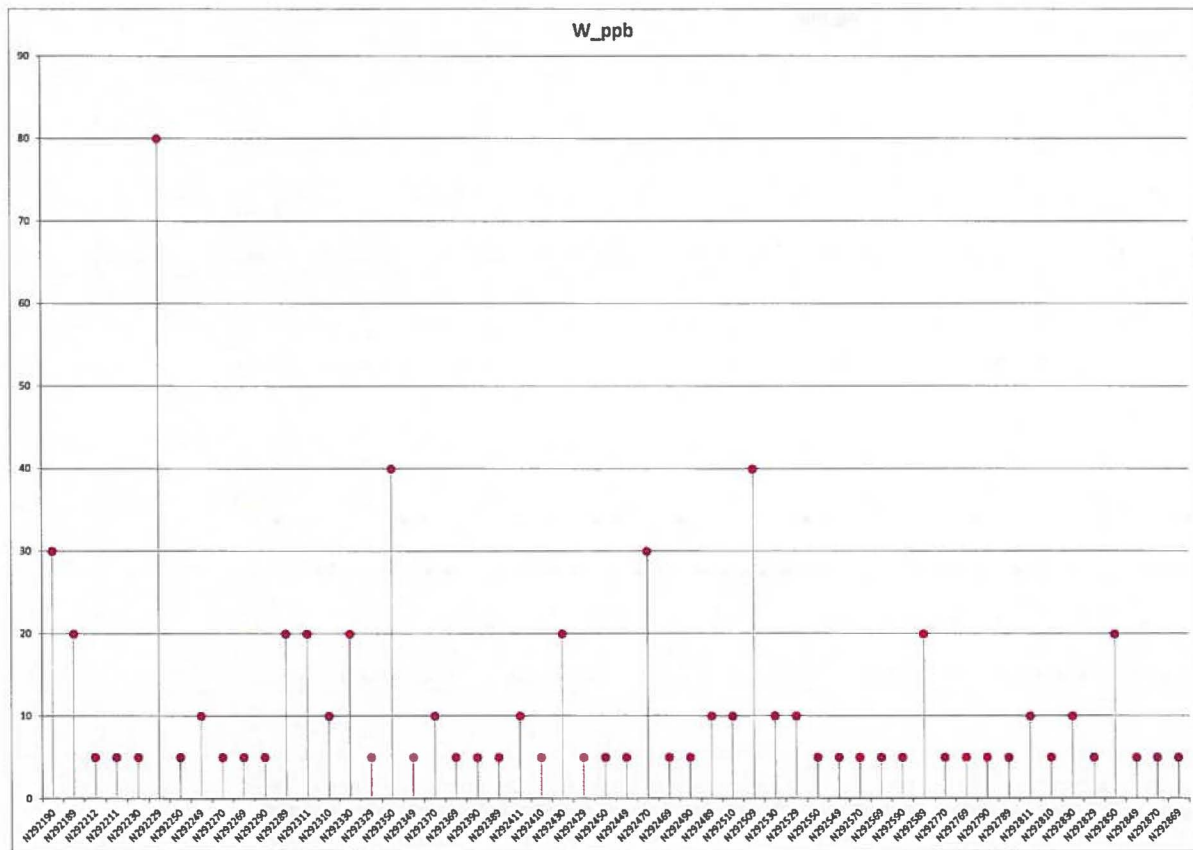
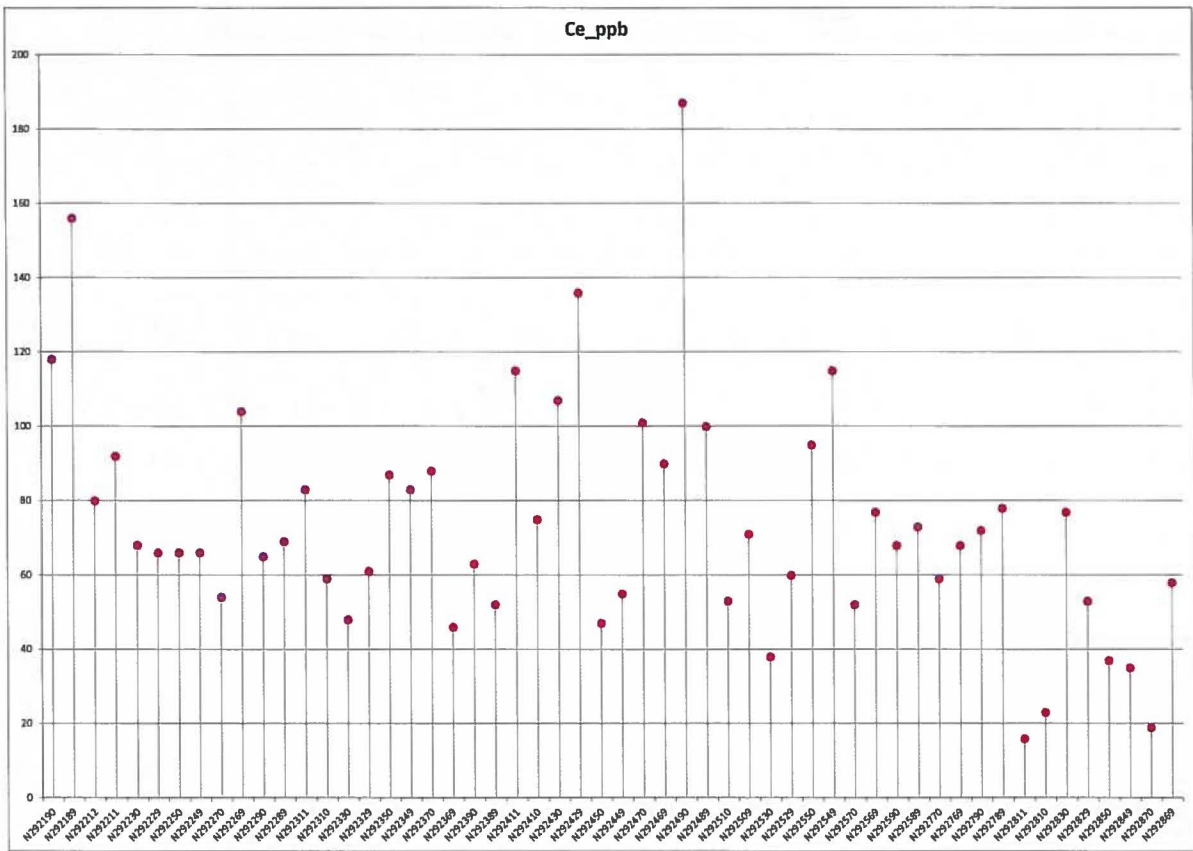
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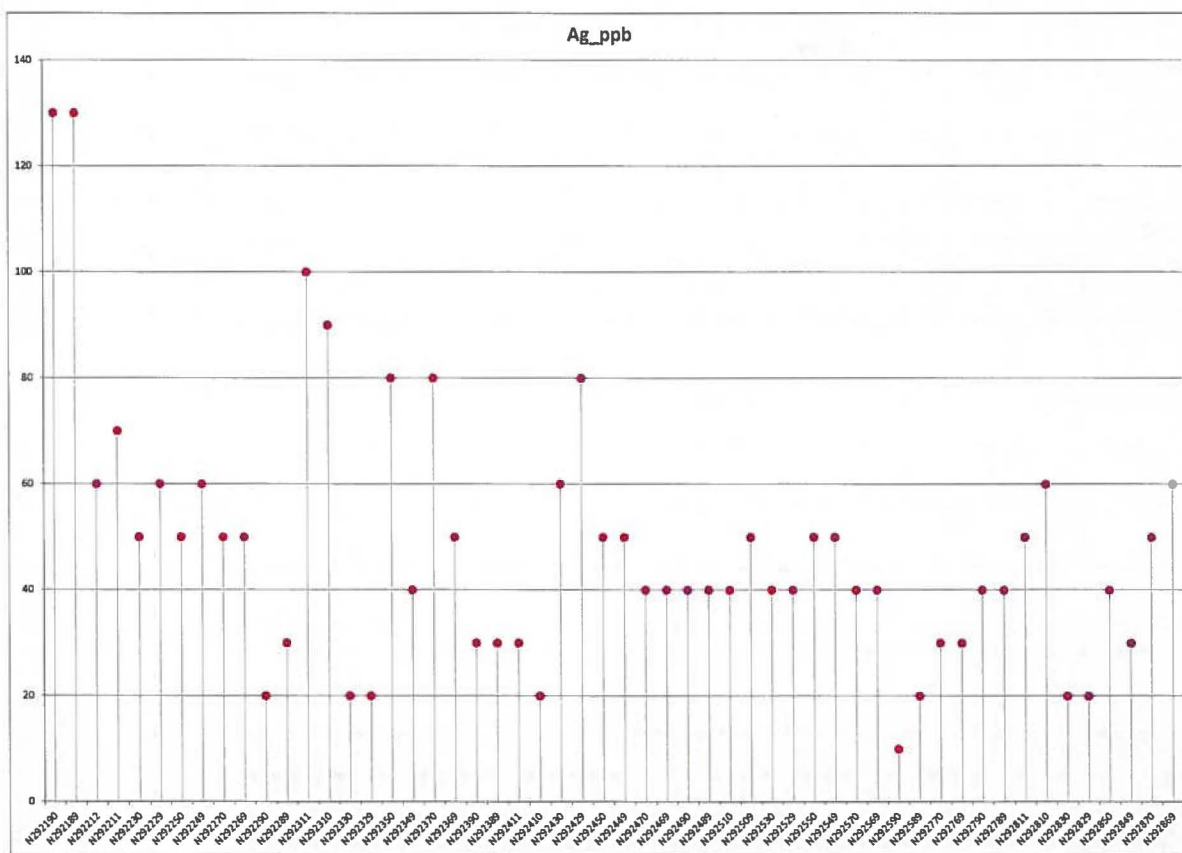
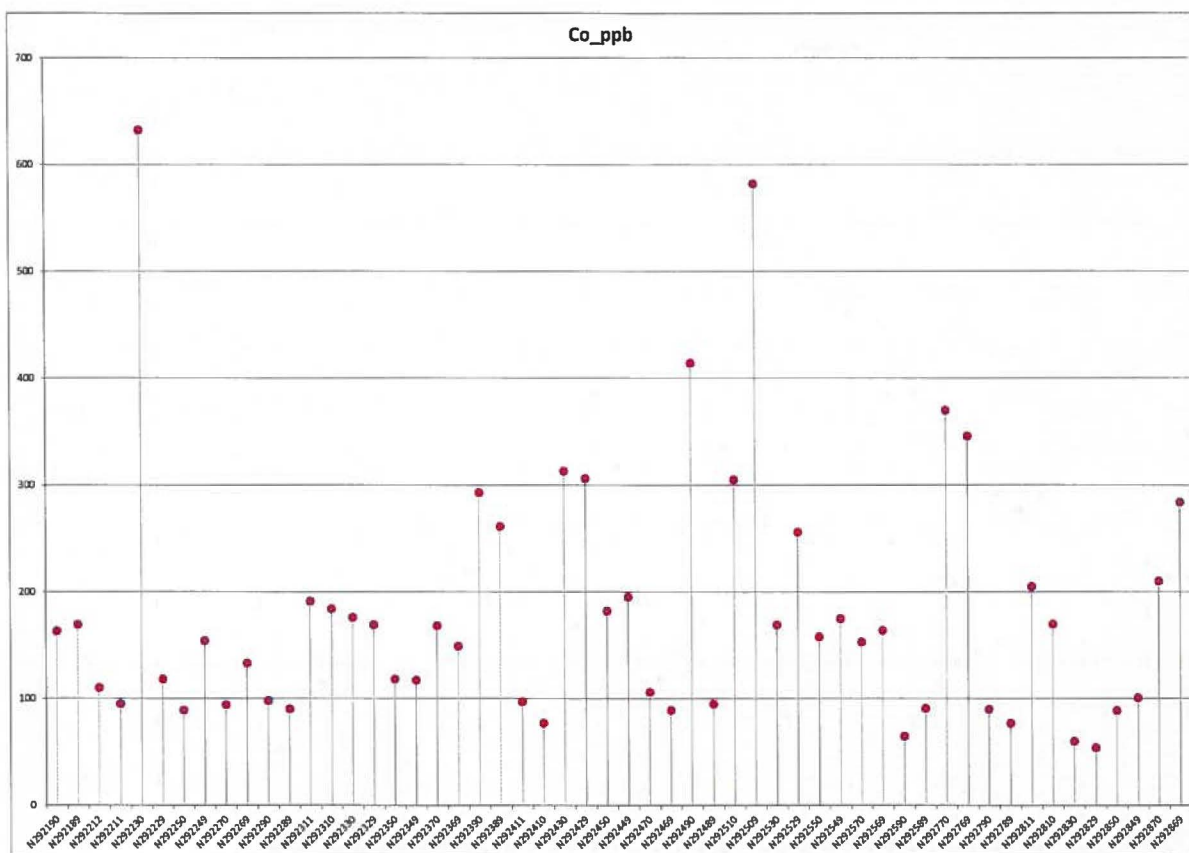
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J08	414730	6910260	851	12	9	6	50	10/1/13	11	11		
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J13	414801	6910330	841	10	6	3	70	10/1/13	-2	-2		
J14	414815	6910344	839	9	7	3	80	10/1/13	-5	-3		
J15	414830	6910359	837	7	6	3	100	10/1/13	-9	-5		
J16	414844	6910373	835	2	6	3	70	10/1/13	-10			
J17	414857	6910387	833	-3	2	3	80	10/1/13				
J18	414871	6910401	831	-8	0	3	130	10/1/13				
K20	414556	6910249	877	-12	0	9	40	10/1/13				
K19	414572	6910262	874	-15	15	18	40	10/1/13	3			
K18	414587	6910276	871	-10	15	18	60	10/1/13	1			
K17	414602	6910289	867	-11	13	12	60	10/1/13	1	1		
K16	414618	6910303	864	-12	12	11	60	10/1/13	14	4		
K15	414633	6910317	860	-7	8	7	60	10/1/13	22	14		
K14	414648	6910330	858	12	13	9	60	10/1/13	7	11		
K13	414662	6910345	854	12	12	7	60	10/1/13	-5	-1		
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K11	414696	6910374	850	7	7	6	80	10/1/13	1	1		
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K08	414743	6910415	846	4	6	5	90	10/1/13	-6	-3		
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K06	414774	6910443	843	-3	4	5	140	10/1/13	-4	-5		
K05	414789	6910457	842	-7	2	5	160	10/1/13	4	0		
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K03	414820	6910484	840	0	7	6	180	10/1/13	-5			
K02	414836	6910497	840	-4	4	8	180	10/1/13				
K01	414850	6910512	843	-8	4	9	180	10/1/13				
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L02	417371	6909233	759	-3	6	5	190	10/7/13	-4			
L03	417388	6909244	759	-11	2	3	190	10/7/13	0			
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L05	417421	6909268	760	-8	6	2	190	10/7/13	-4	-3		
L06	417438	6909280	762	-10	4	2	190	10/7/13	-3	-2		
L07	417453	6909290	763	-12	2	4	190	10/7/13	-1	-1		
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L09	417488	6909312	766	-11	2	5	190	10/7/13	3	1		
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L14	417568	6909370	772	-4	-8	2	190	10/7/13	2	1		
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L17	417617	6909403	773	-2	-7	2	200	10/7/13	-1	0		
L18	417637	6909415	774	-2	-11	1	200	10/7/13	1	0		
L19	417652	6909427	776	-3	-11	4	200	10/7/13	5	1		
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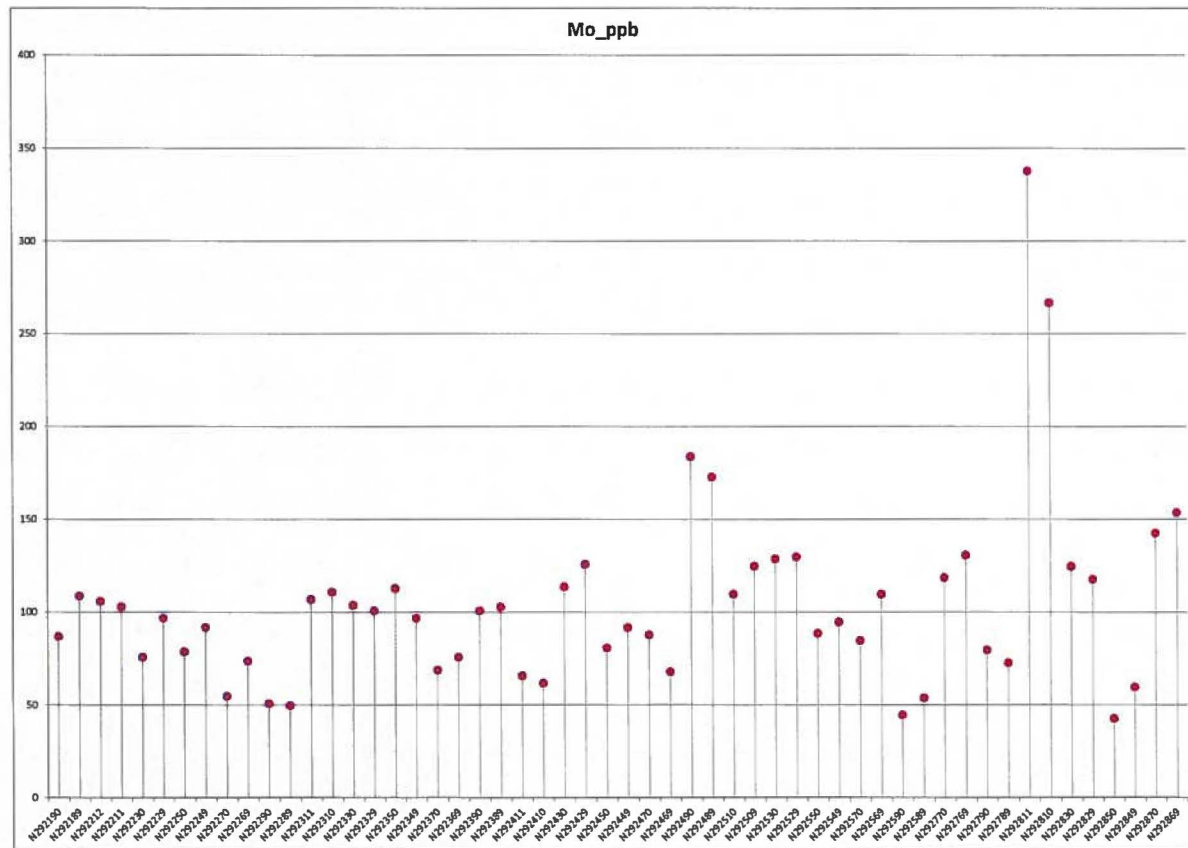
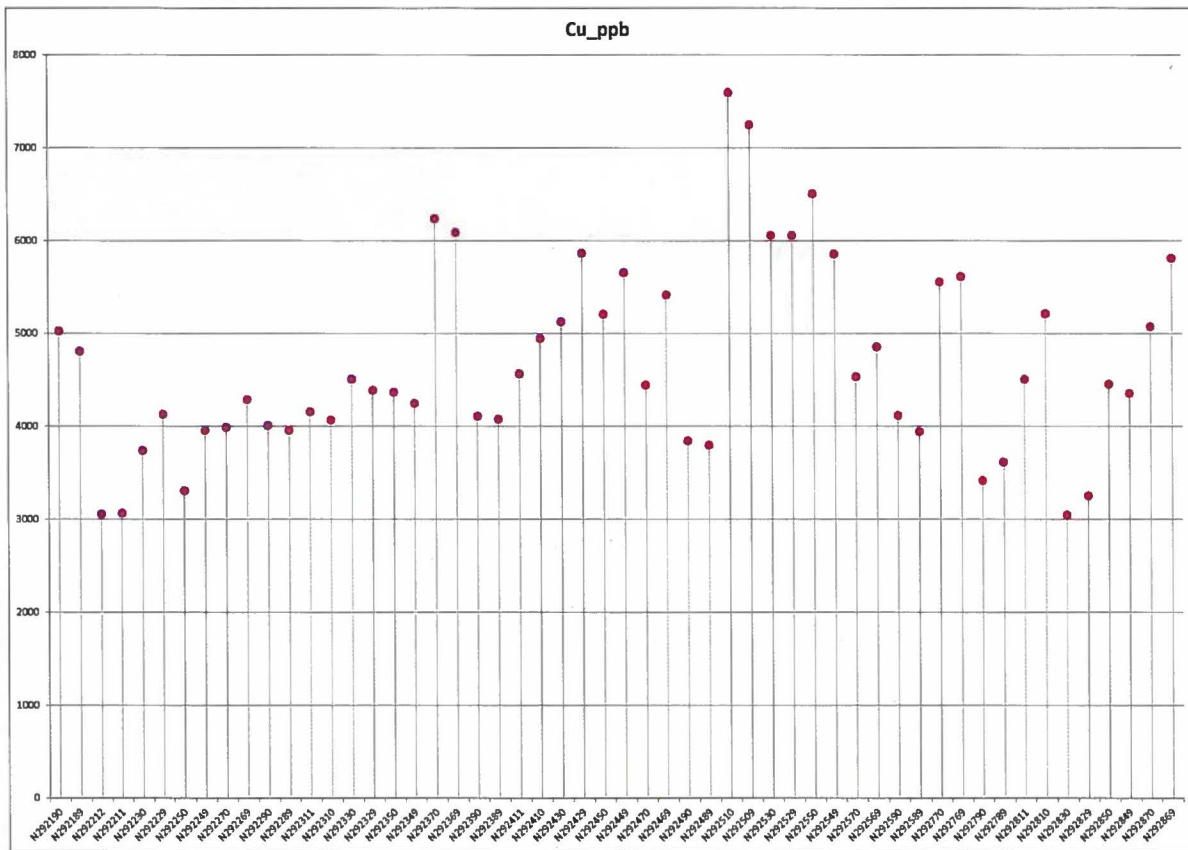
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L29	417816	6909539	819	-10	-10	20	260	10/7/13				
L30	417833	6909549	823	-9	-9	18	260	10/7/13				
M38	417521	6908711	729	-4	-7	1	220	10/7/13				
M37	417537	6908724	731	-1	-8	1	220	10/7/13	1			
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M35	417569	6908749	735	-2	-10	1	220	10/7/13	-7	-5		
M34	417583	6908762	736	-10	-4	3	220	10/7/13	-5	-4		
M33	417598	6908775	738	-8	1	3	220	10/7/13	-4	-2		
M32	417614	6908789	740	-14	2	3	220	10/7/13	2	-2		
M31	417630	6908803	744	-11	3	5	220	10/7/13	7	4		
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N16	414976	6909508	813	1	-3	7	140	10/8/13	23	11		
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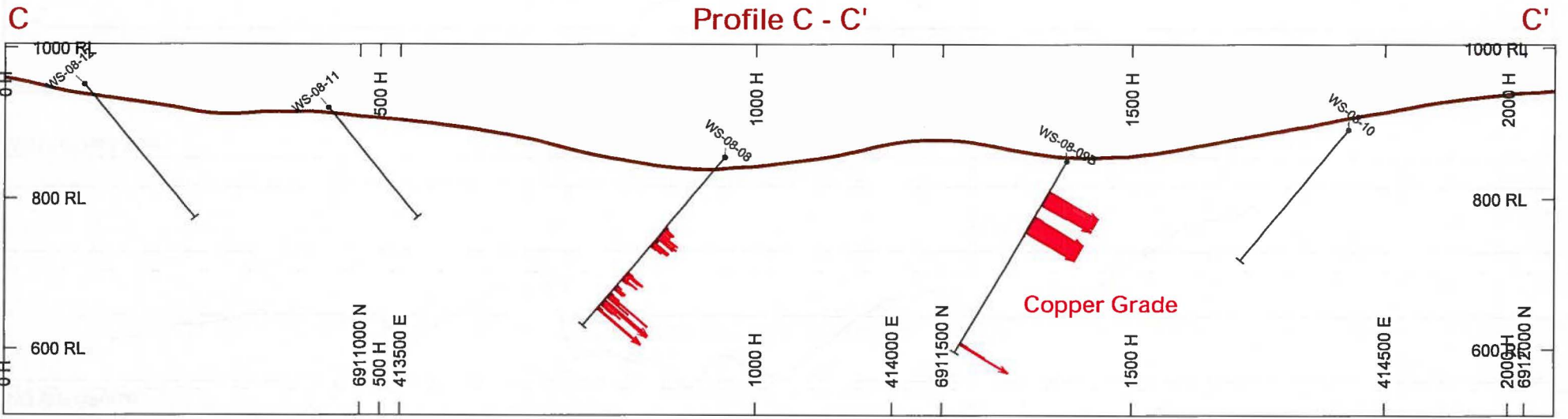
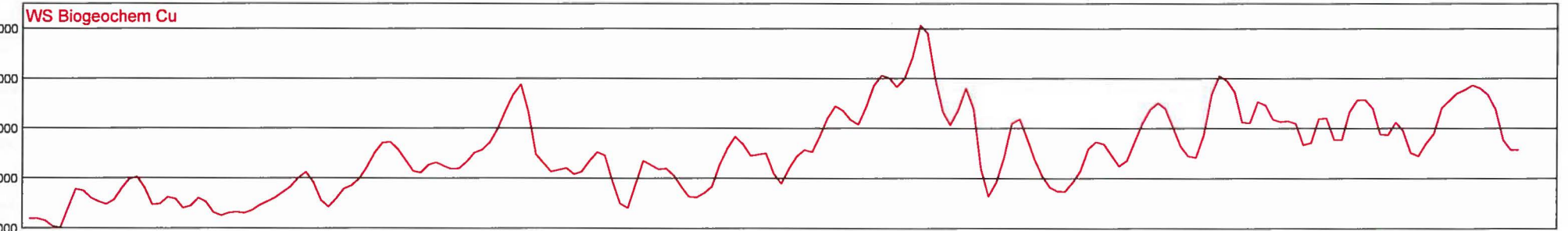
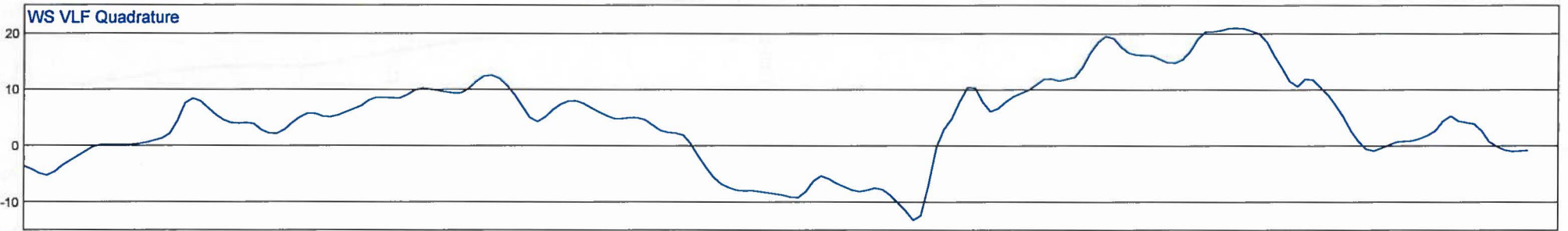
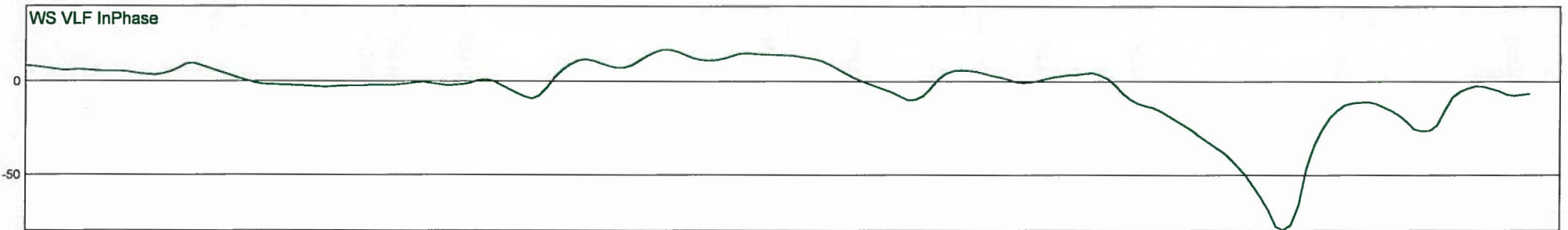
Appendix IV: QA/QC

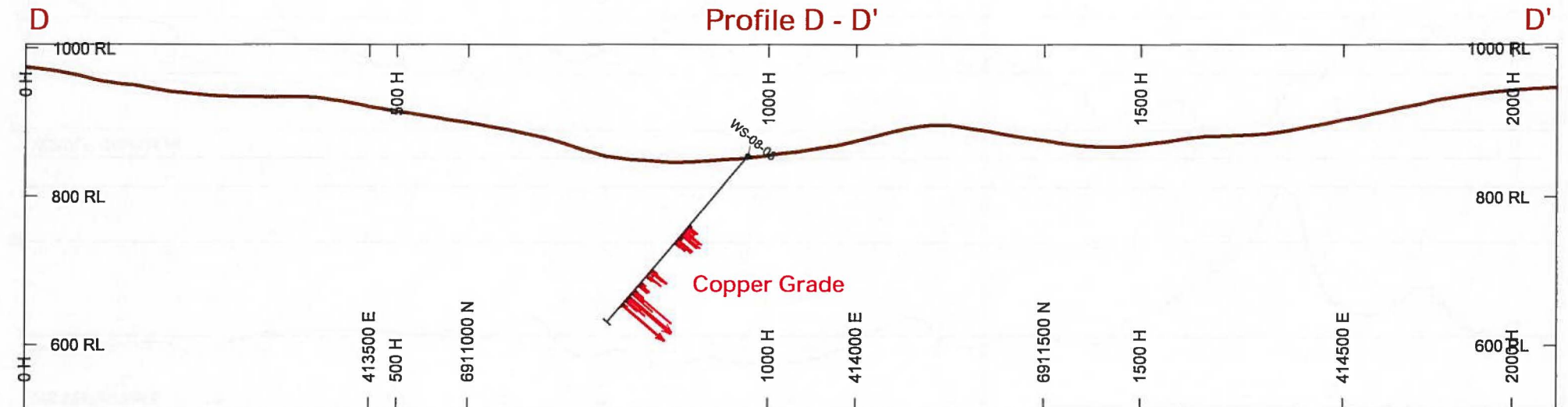
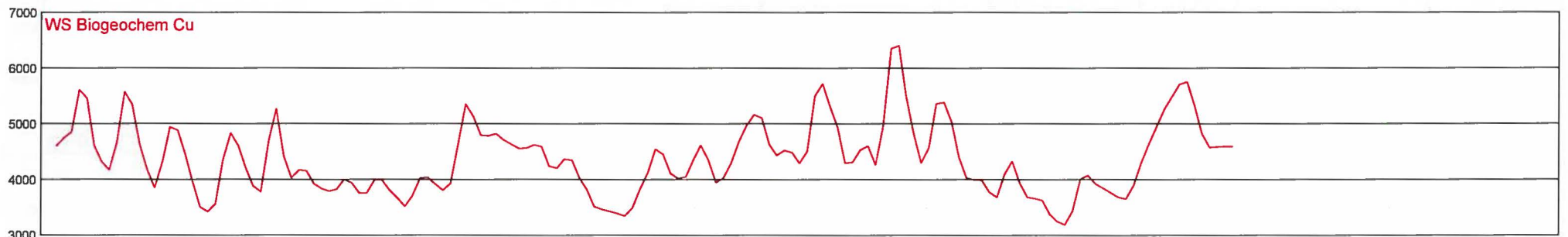
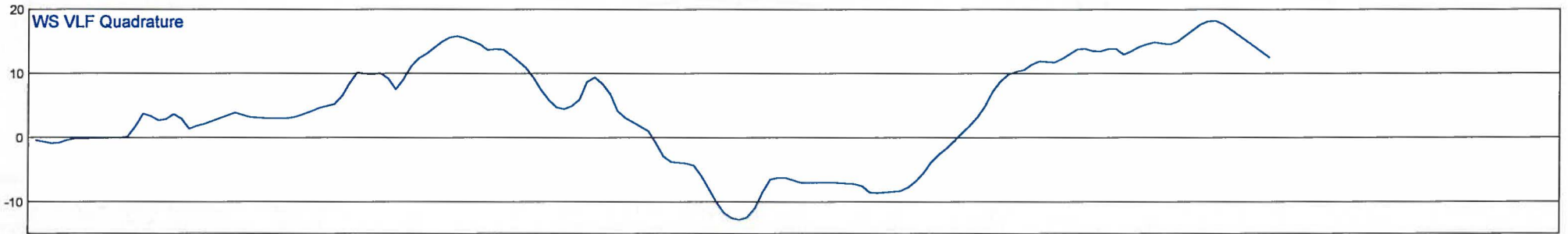
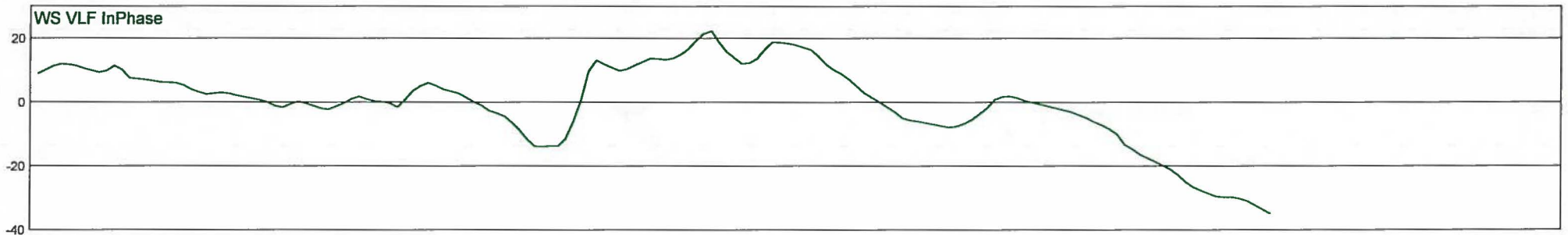


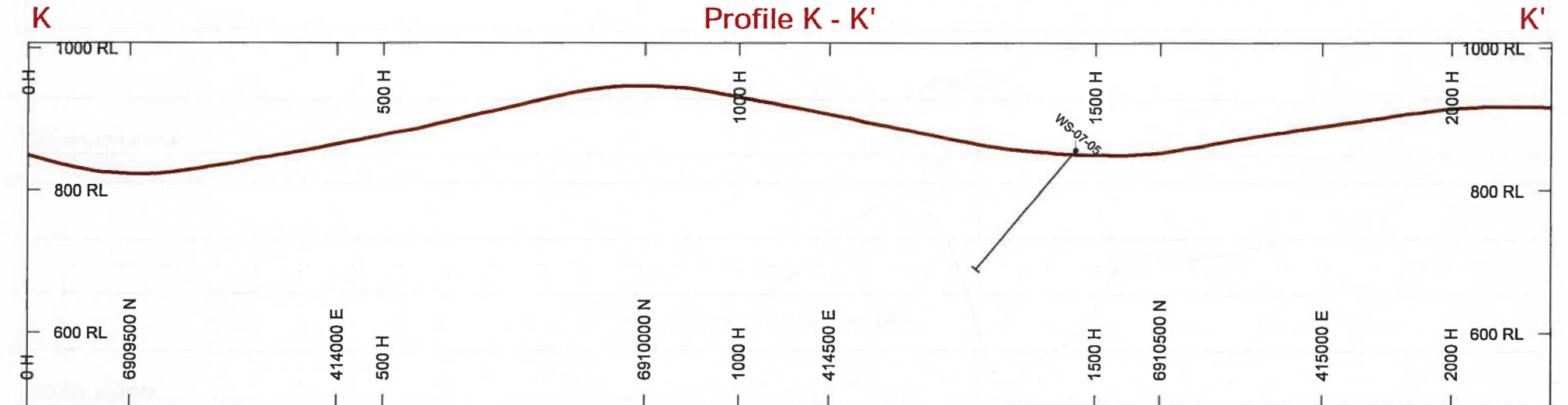
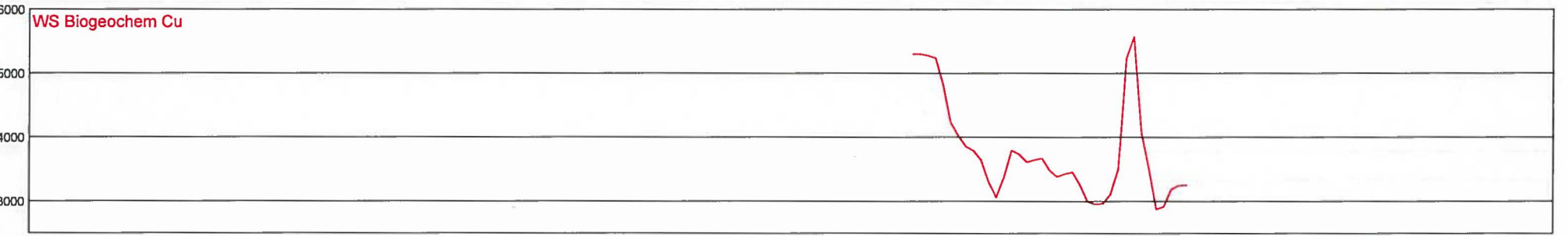
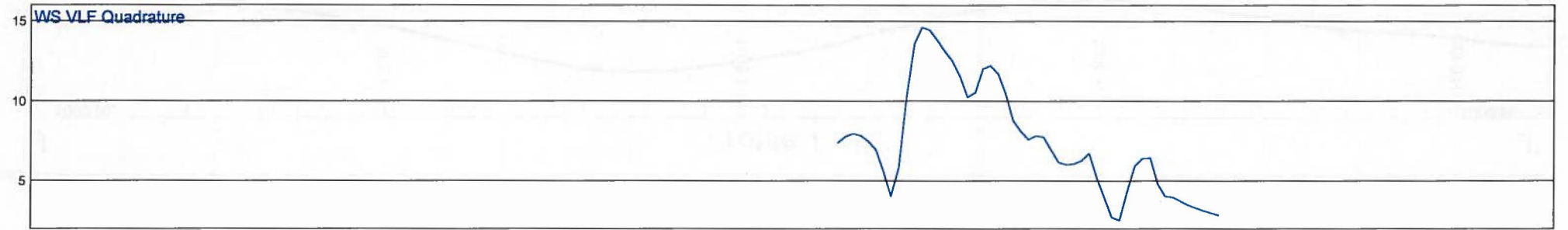
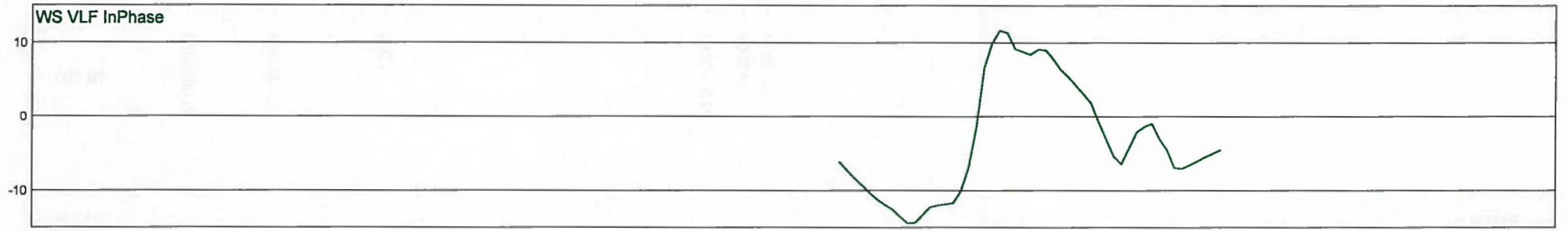


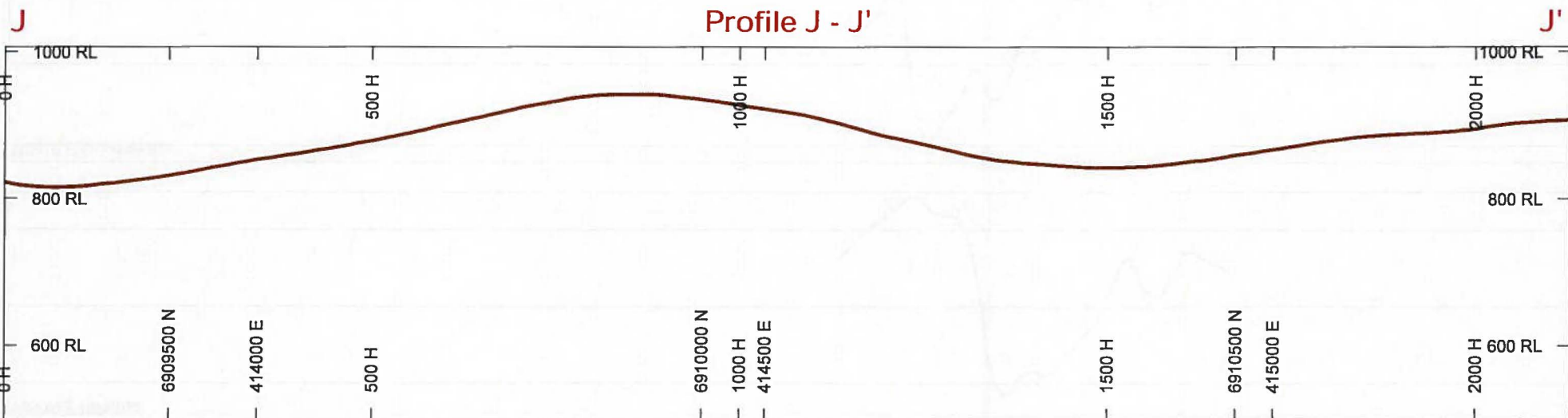
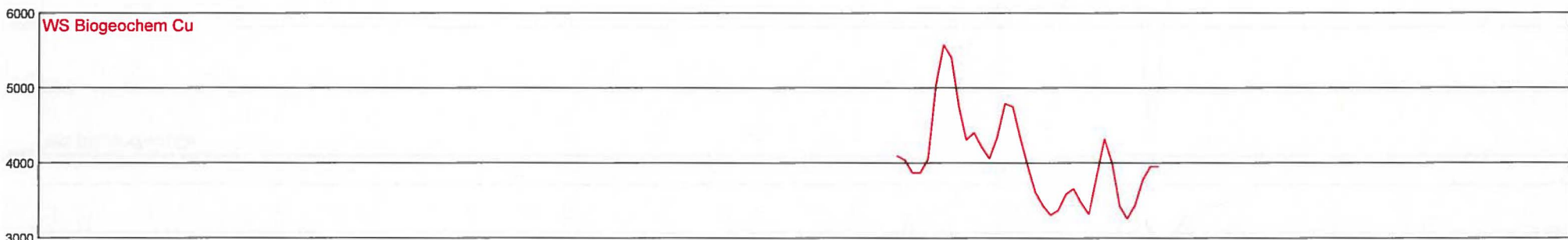
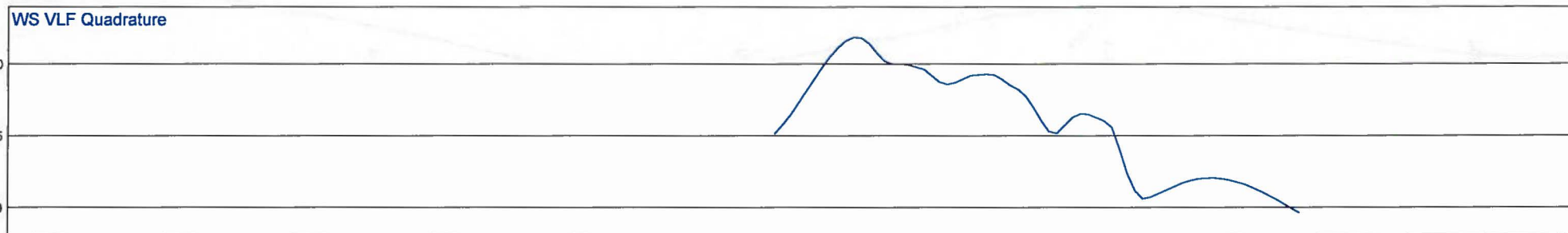
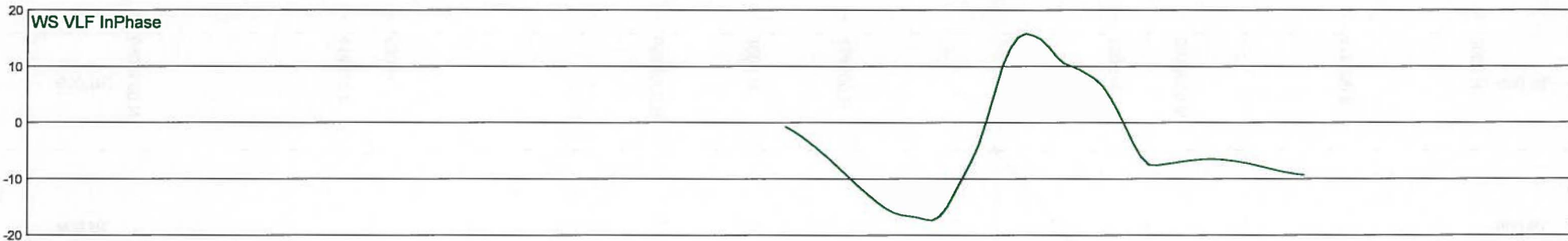


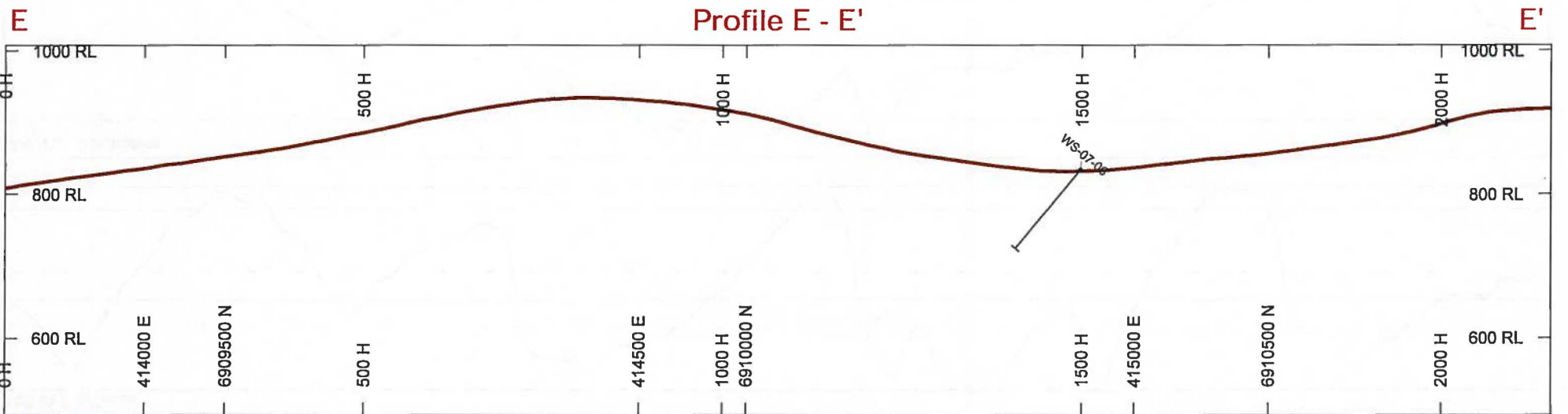
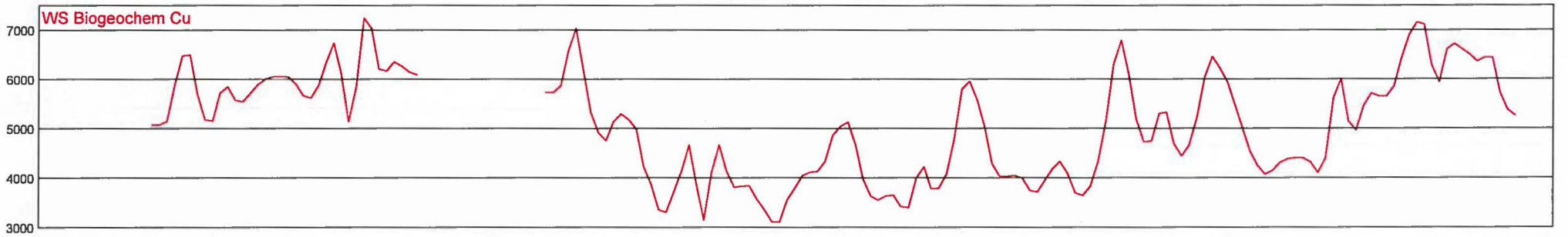
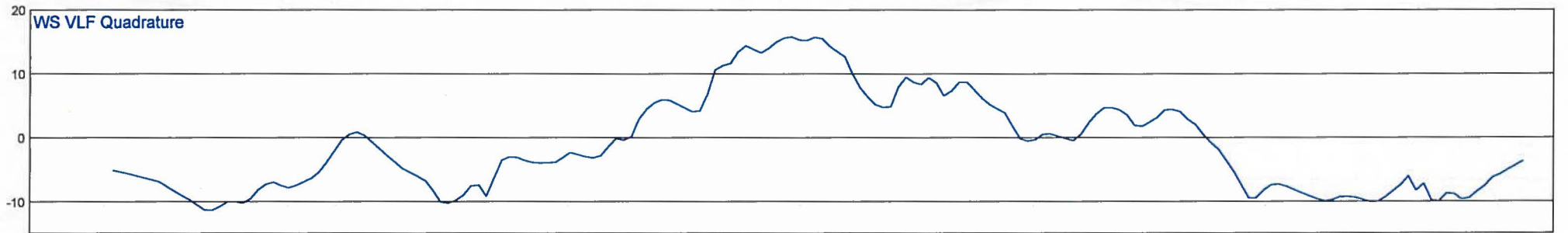
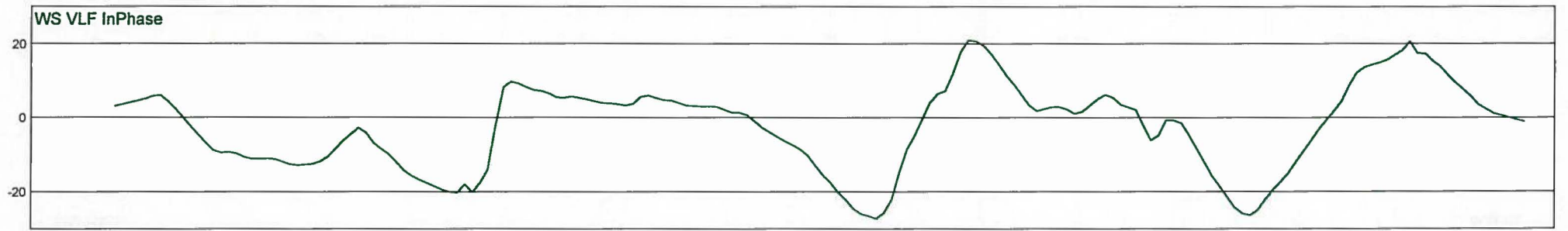
Appendix V: VLF-EM Profiles

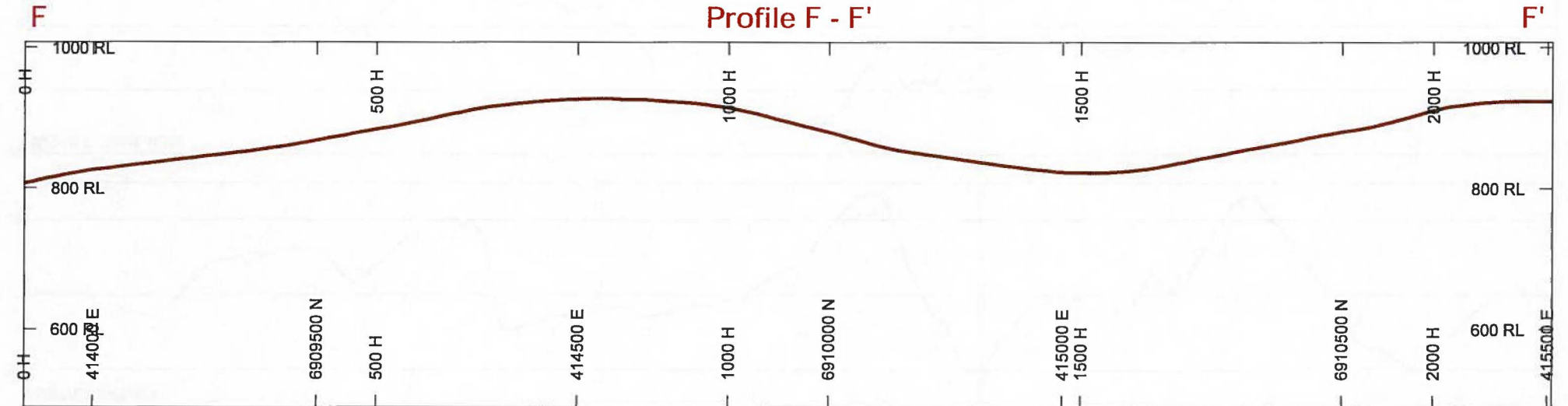
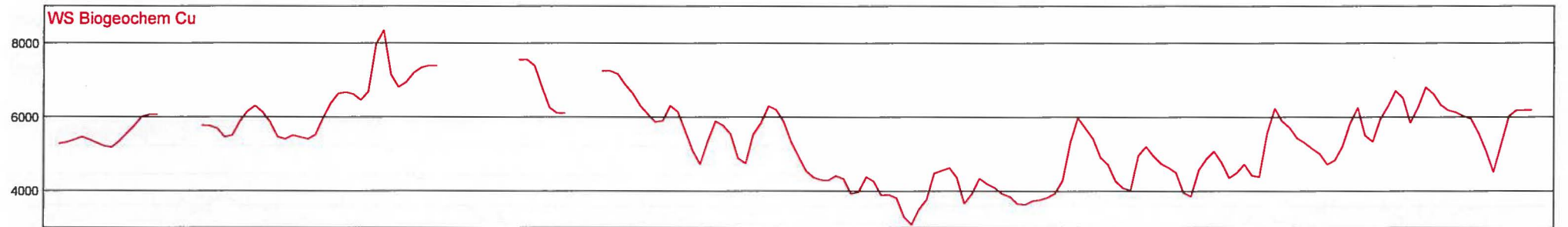
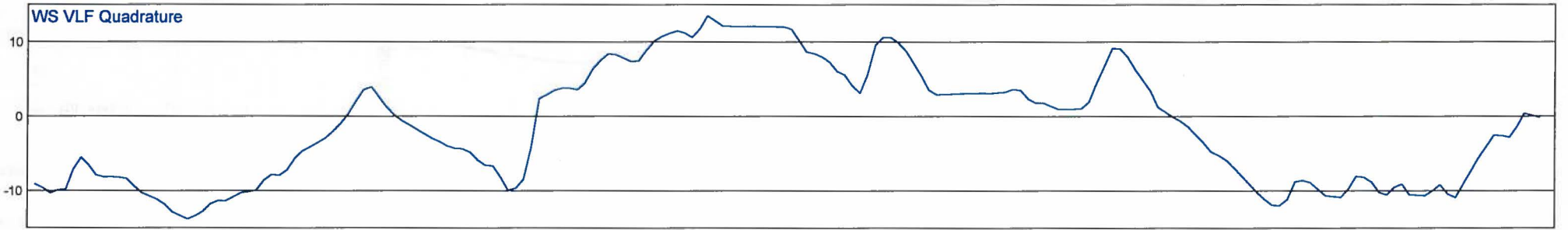
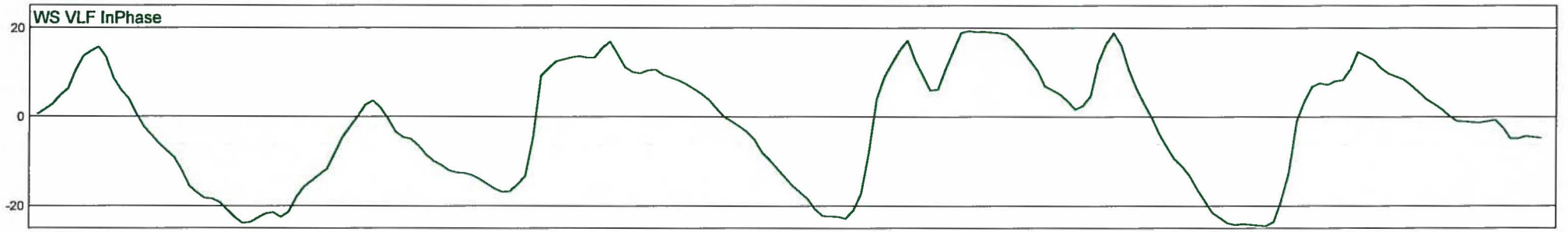


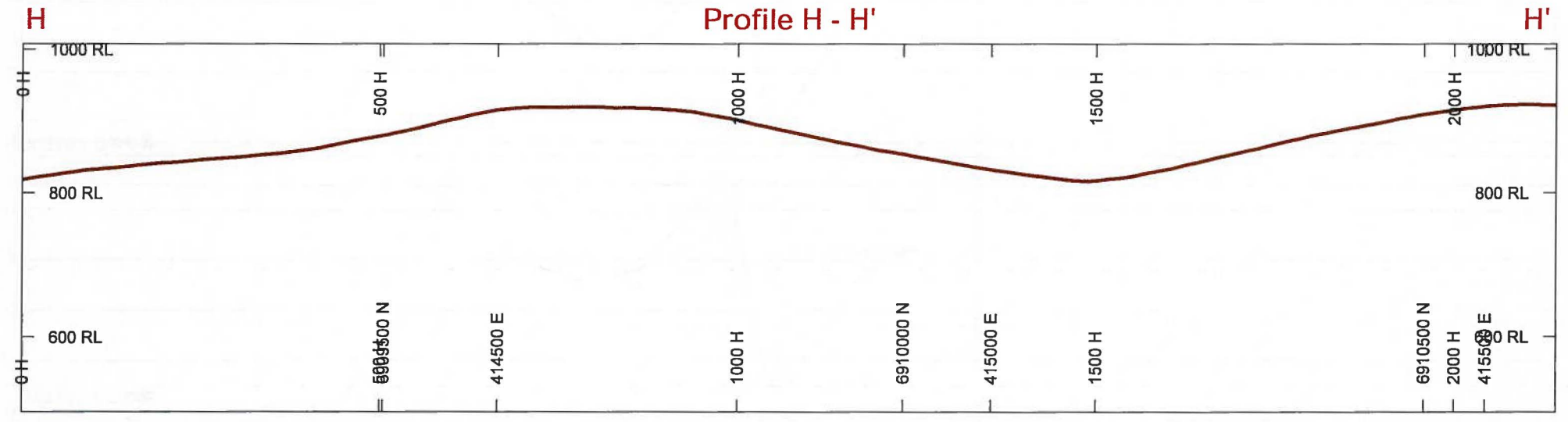
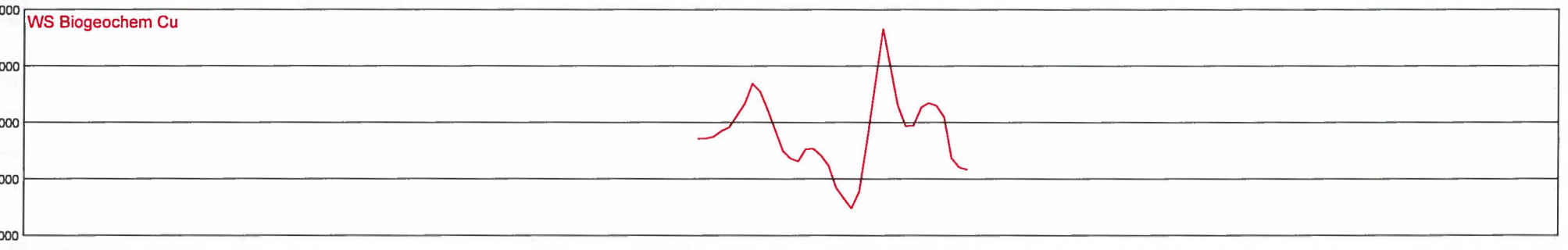
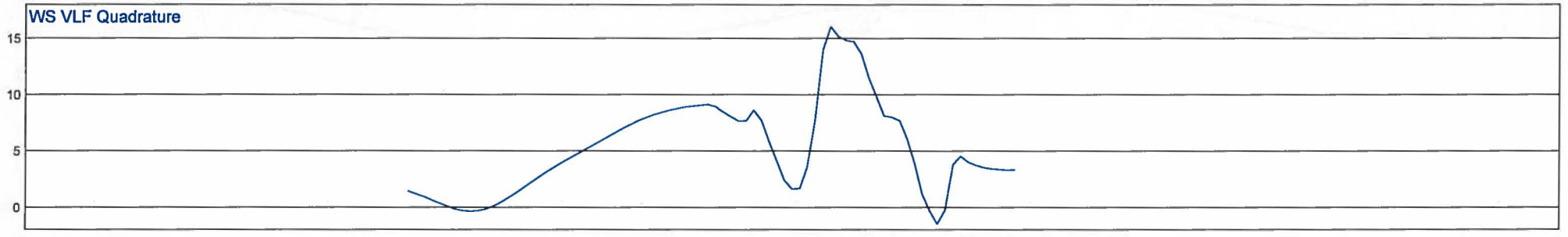
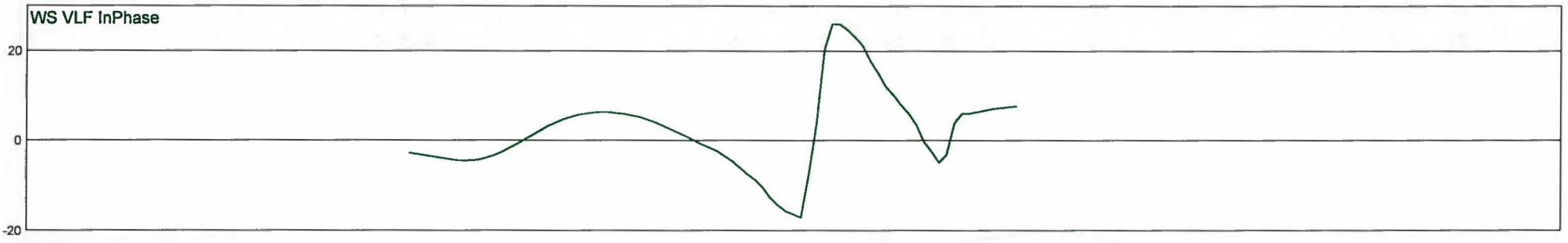


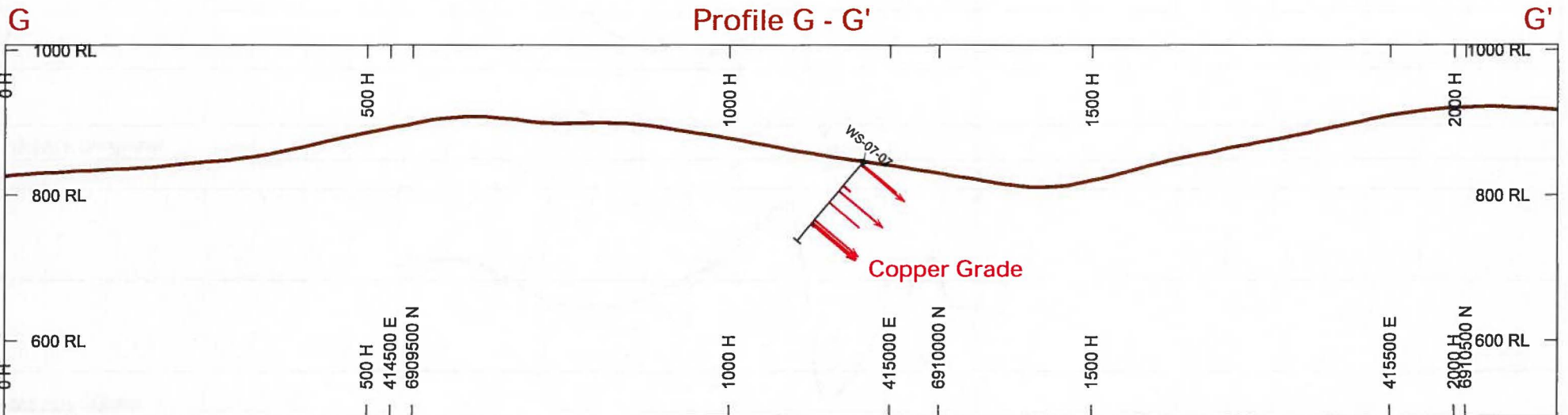
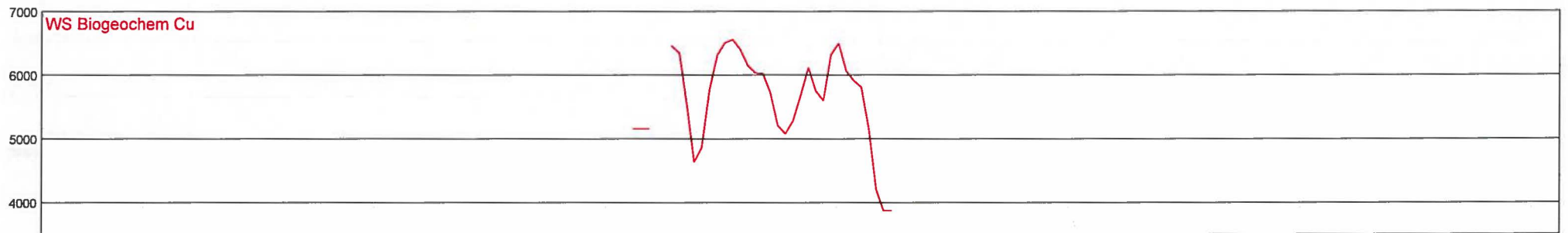
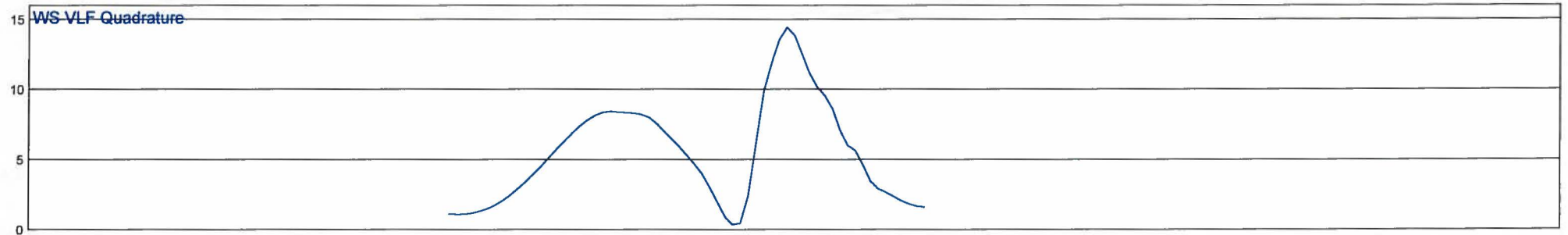
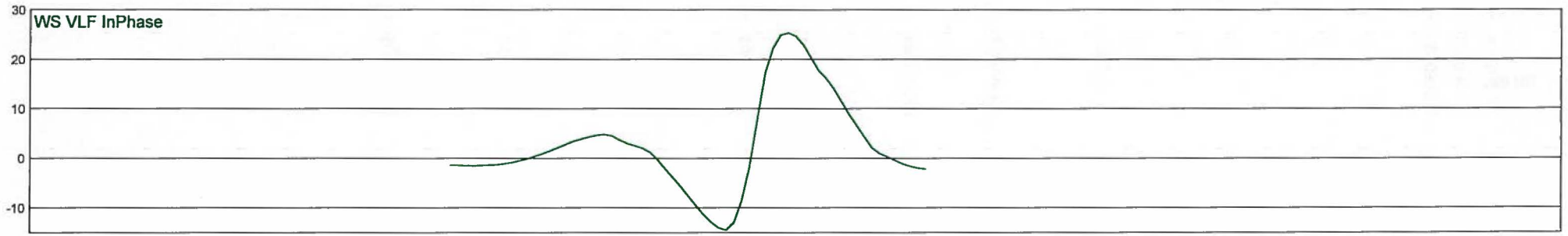


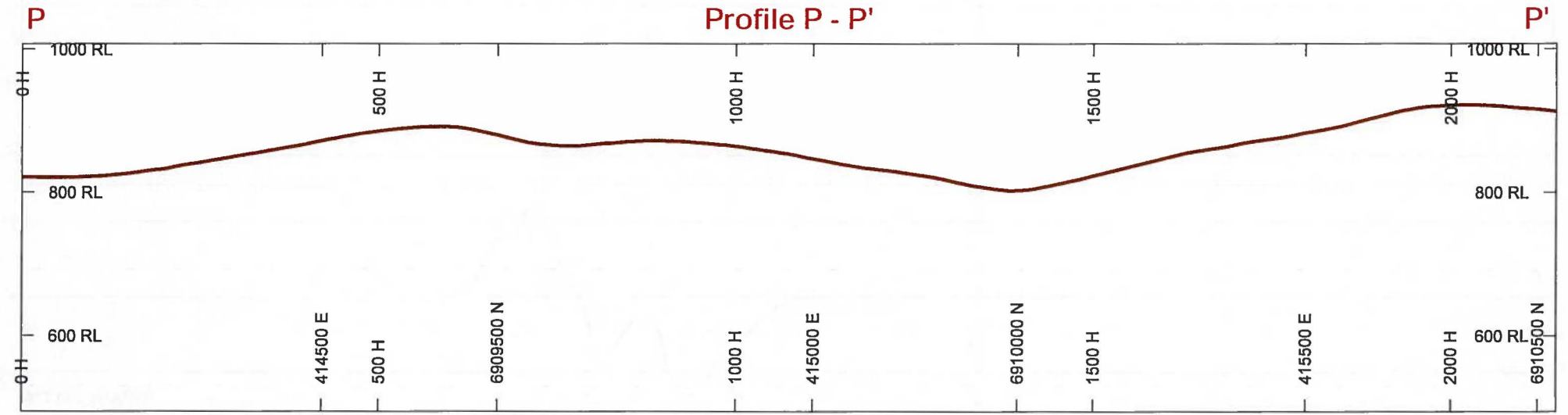
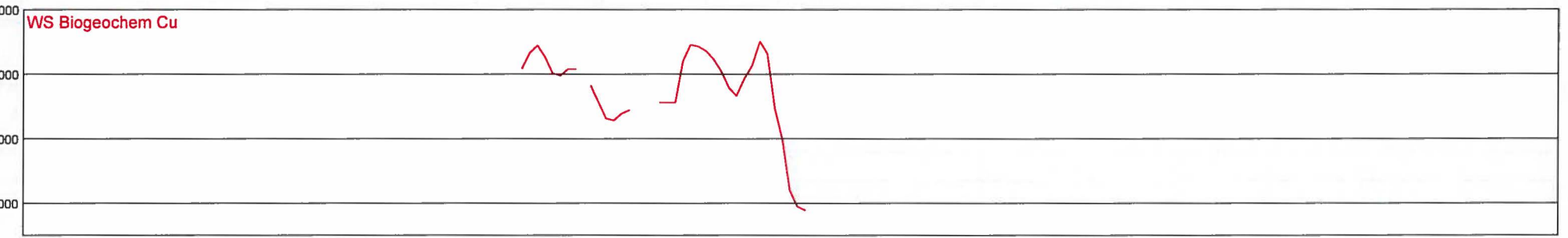
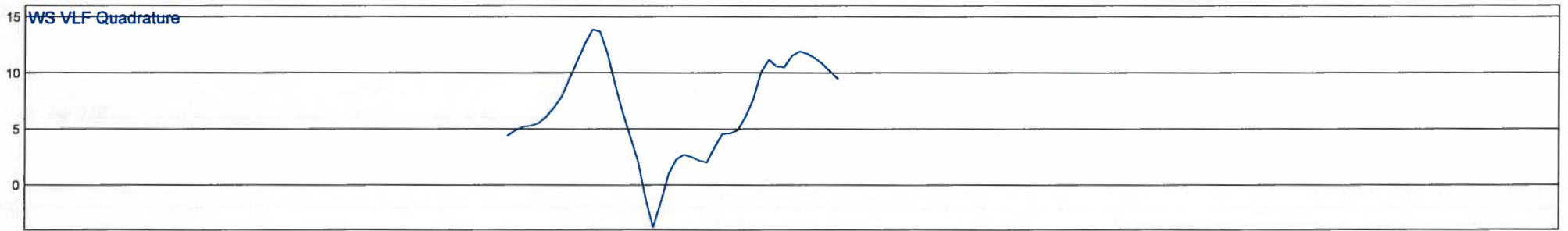
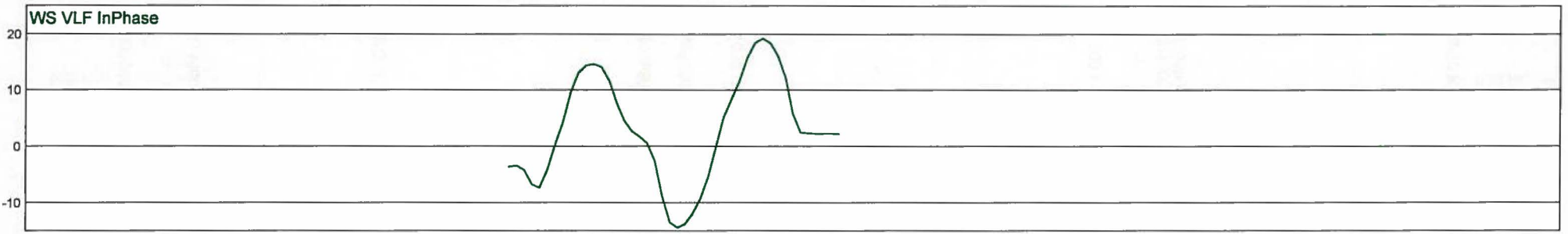


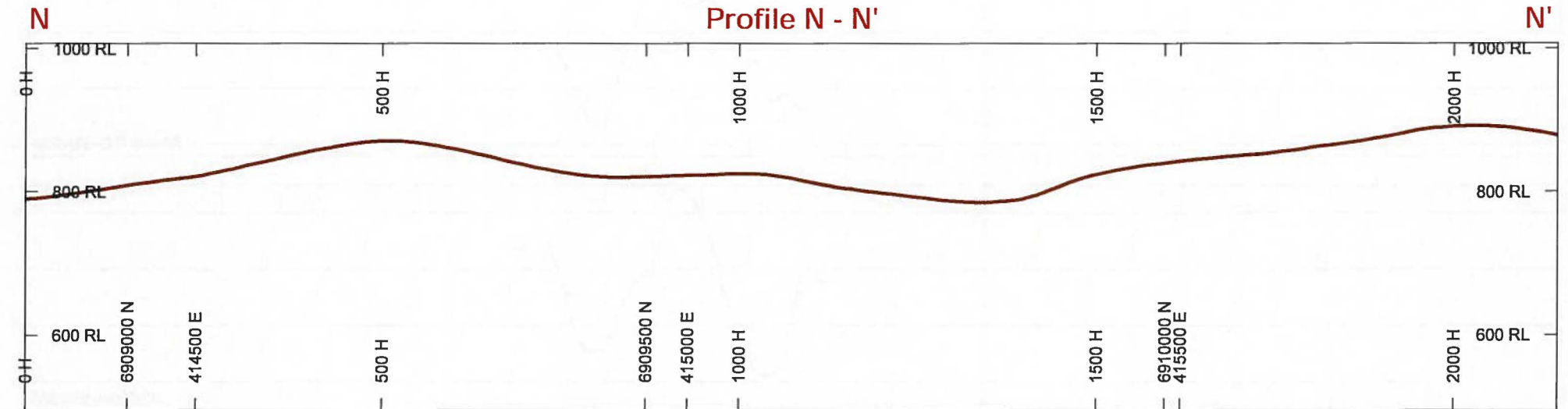
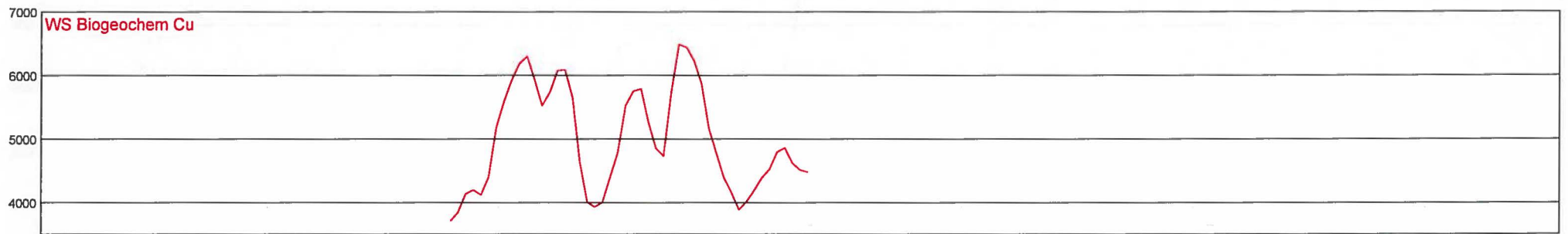
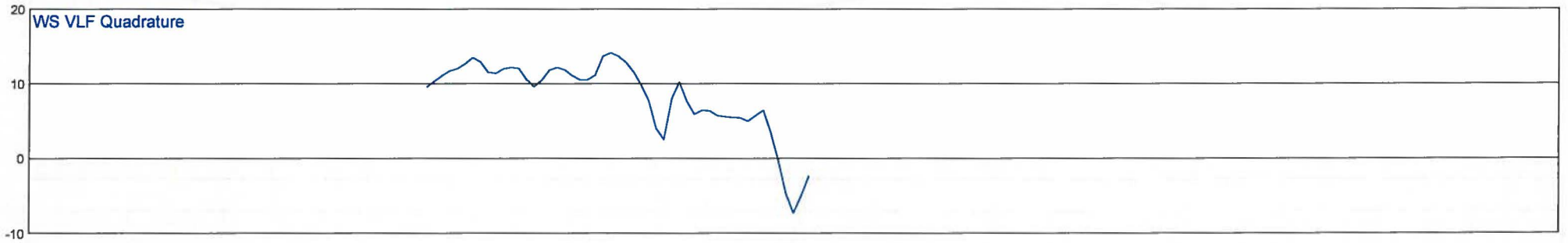
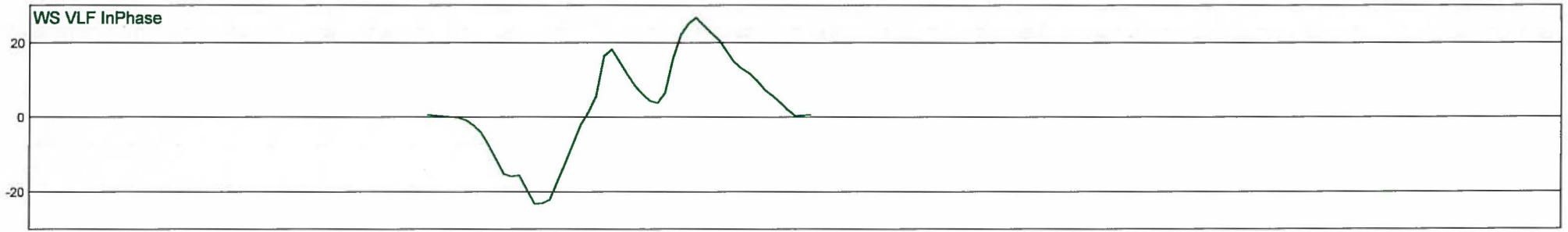


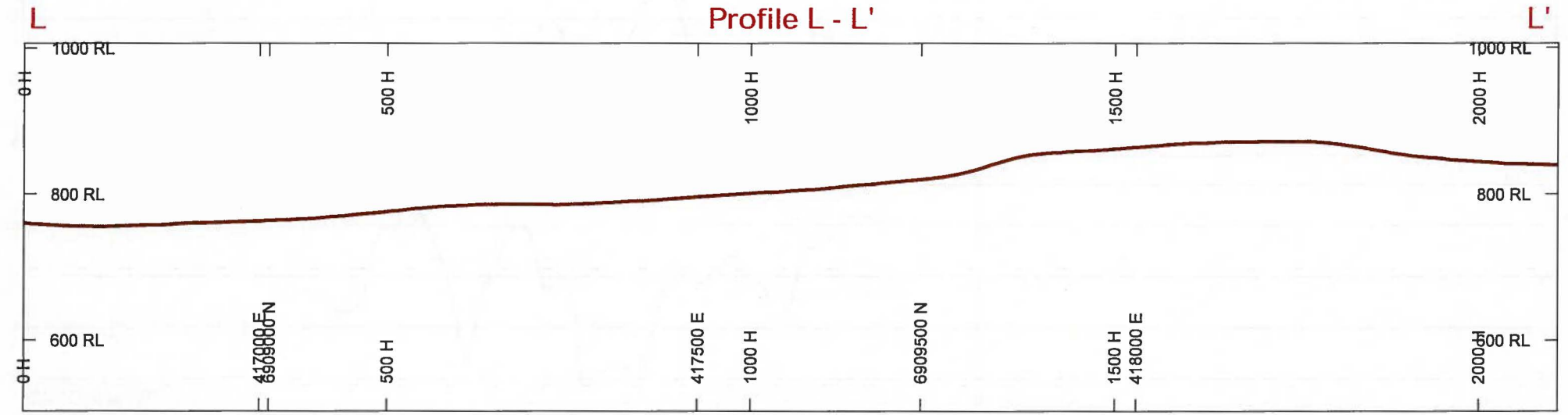
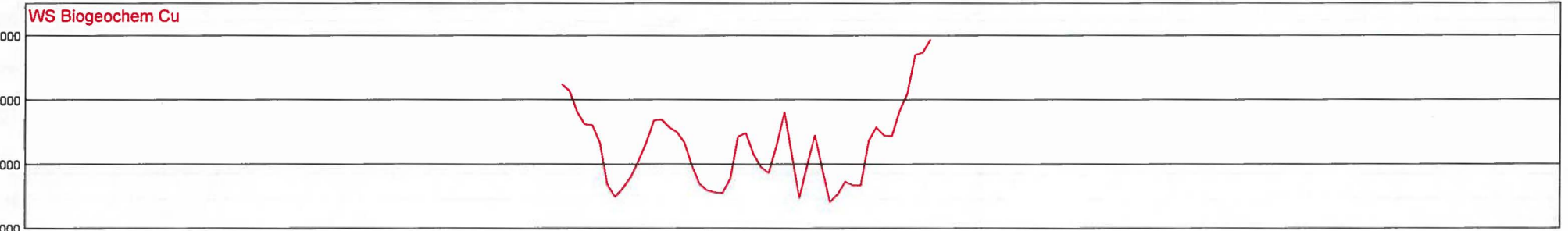
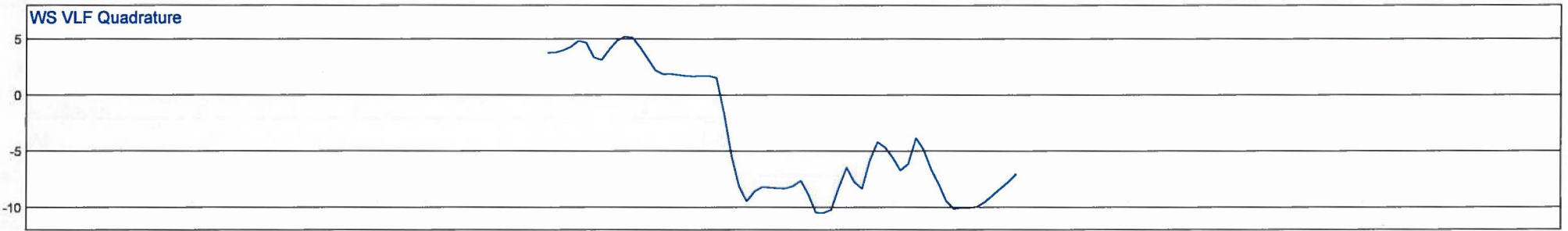
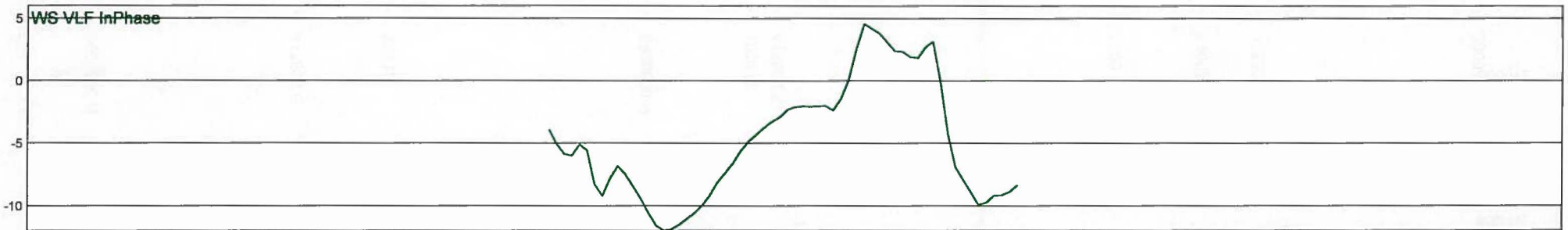


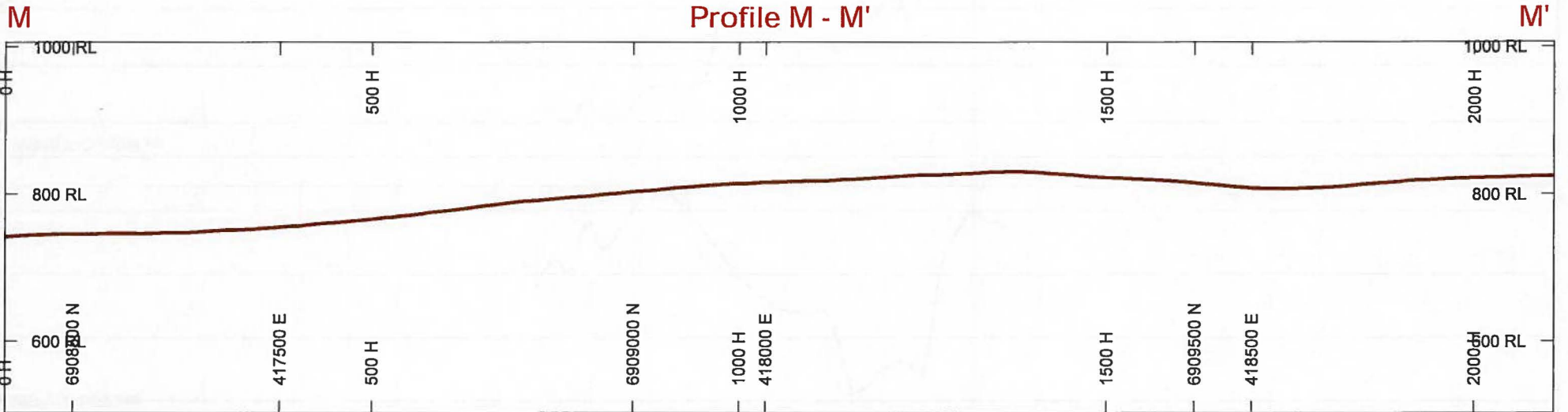
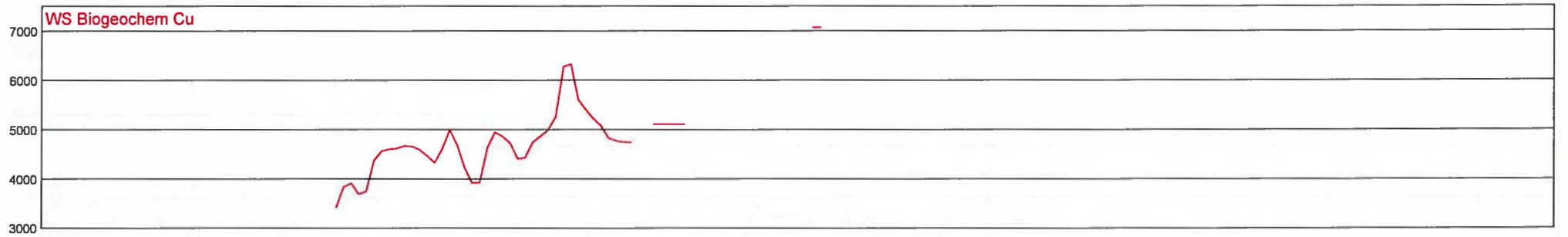
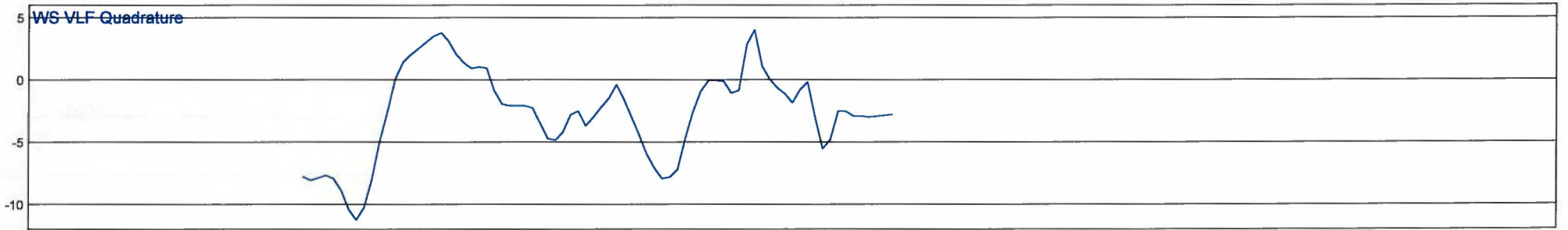
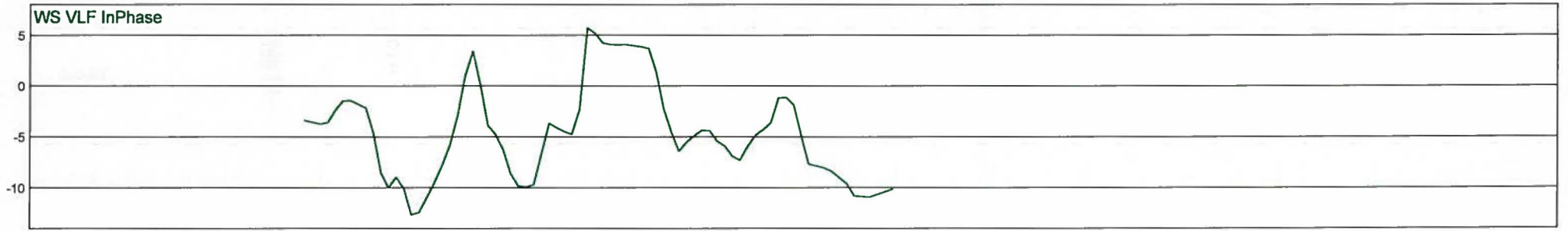












**Appendix VI: Ground Truth Exploration
Geophysical Report and Figures**



Geophysical Survey Report:

High Resolution Resistivity and Induced Polarization

Williams South Project

for

B.C. Gold Corp.

Date of Survey: October 5-9, 2013
Date of Report: November 26, 2013



Introduction

This report describes the high resolution resistivity (RES) and induced polarization (IP) ground geophysical survey conducted on BC Gold Corp's Williams South (WS) copper porphyry project. (Figure 1)

The survey was a joint project between BC Gold Corp and the YGS-GroundTruth Exploration partnered Yukon HRRIP Test Case Survey. Survey data will be presented in an Open File Report in March 2014. The goal of the survey was to identify key structures through resistivity and chargeability associated with mineralization encountered in BC Gold Corp diamond drilling.

Personnel

The survey was conducted by the following GroundTruth Exploration personnel:

1. Chad Cote, Lead Geophysical Operator and Crew Chief
2. Mark Dauphinee, Secondary Lead and GPS Technician
3. John McGrath, Geo Technician
4. Matthew Emmett, Geo Technician
5. Robin Miller, Geo Technician

Survey Dates:

Crew Mobilized to site on October 4, 2013.
Crew Surveyed 1260m profile October 5-9, 2013
Crew Demobilized on October 10, 2013

Instruments and Equipment

The survey was completed with the following instruments and equipment: Advanced Geosciences Supersting R8 IP 84 electrode passive cables Stainless steel electrodes 2 – 12V DC regulated power supply Honda 1000 watt generator 2 – Promark3 GPS receivers



Survey Location

The geophysical surveys took place on the "WS Property" approximately 33 kms NW of Carmacks. The survey was run over existing Drillhole locations, and a previous standard IP survey at wider electrode spacing.

Survey Summary and Arrays

The survey consisted of one long traverse 1260m in length. Survey was started on the NE limit of the profile where crew tested multiple arrays on the first 415m. Arrays tested: 1) Dipole Dipole (DD), 2) Strong Gradient (SG), 3) Inverse Schlumberger (Si2), 4) Inverse Schlumberger (Si3), 5) Extended Dipole-Dipole (xDD). It was determined that Extended Dipole-Dipole was the optimal array to process with for duration of survey. It required longest read time but also produces greatest data density. For the duration of the survey, crew ran survey in 'Roll Along' configuration which produces one long continuous profile and integrated dataset by cycling one cable from the rear to the front.

The survey line was placed to gain structural information related to the known drill intercepts and interpreted structures. Electrode spacing is set at 5m. The survey produced an optimal horizontal resolution of 2.5m, a maximum reading depth of 90m, and a traverse length of 1260m.

All traverses are surveyed with ProMark3 differential GPS units and post processed using GNSS Solutions to obtain accurate horizontal and vertical position.



Data Processing

The data that is collected is downloaded in the field after every array and checked for integrity. This allows us to identify any field errors and correct them before moving the equipment.

The RES/IP data is processed every evening by the lead operator in the field using EarthImager2D software provided by Advanced Geosciences Inc. Resistivity data-misfits are removed and the cleaned data-set is inverted. The same process is done with the IP data. Terrain corrections collected using a differential GPS are applied to the inversions.

The GPS data is processed using GNSS Solutions software. All unedited data is archived along with the command files for further investigation if required. A .csv is created containing the GPS traverse points collected.

-An ESRI shape file is created containing the traverse points collected. A table of surveyed electrode XYZ locations is provided.

-Files containing inverted IP & RES data is provided

Survey Result: Test arrays, length and Preliminary Interpretation:

- 1) Dipole-Dipole (DD): 84 Electrode, 415m Hz length
 - 2) Strong Gradient (SG): 84 Electrode, 415m Hz length
 - 3) Inverse Schlumberger (Si2): 84 Electrode, 415m Hz length
 - 4) Inverse Schlumberger (Si3): 121 Electrode, 600m Hz length
 - 5) Extended Dipole-Dipole (xDD): 252 Electrode, 1260m Hz length
- *105 Electrodes, 520m Hz length presented in this report.

Days 1 and 2 of survey were spent running numerous test arrays over the Northeastern limit of the profile. This zone includes the know drill intercept of 63m of 0.17% Cu. Preliminary field plots indicated that the xDD and Si3 arrays were working best to



outline structure related to mineralization. The Si3 array was continued to 600m Hz length on traversed. The xDD array was run for the full length of planned survey on days 3, 4 and 5.

Resistivity (see drillhole overlay plots): Both Si3 and xDD show a resistivity high feature just above intersected mineralization that is shallowly dipping to NE. Mineralization sits in a relative resistivity low. The xDD shows the resistivity low feature coincident with mineralization to be continuous from near surface and dipping at ~45 degrees to Northeast. This feature correlated with BC Gold's interpretation of projected mineralization outlined on website figure showing IP conductivity over drillholes. For these reasons it was decided to run the xDD for duration of survey. It should be noted that the historic IP survey outlined the mineralization to sit in a conductivity low (resistivity high) at a coarse resolution. The high resolution survey shows mineralization to be related to a resistivity low feature.

Chargeability (see drillhole overlay plots): xDD and Si3 arrays show mineralization to sit just NE of a highly conductive feature. The Si3 array shows the conductive body to be linear in trend, starting at surface and dipping ~45 degrees NE. The xDD array shows a break in this same feature and is less linear in appearance. It is recommended to examine these inversions with logged lithology overlaid.

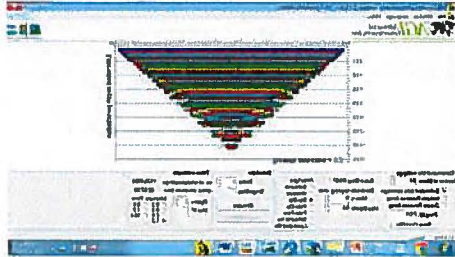
**List of Figures:**

1. Survey Location
2. Inverted DD, Resistivity and Chargeability
3. Inverted SG, Resistivity and Chargeability
4. Inverted Si2, Resistivity and Chargeability
5. Inverted Si3, Resistivity and Chargeability
6. Inverted xDD, Resistivity and Chargeability
7. Inverted Si3 Resistivity w Drillhole overlay
8. Inverted Si3 Chargeability w Drillhole overlay
9. Inverted xDD Resistivity w Drillhole overlay
10. Inverted xDD Chargeability w Drillhole overlay

HRRIP Survey Supplementary

The High Resolution Resistivity IP (HRRIP) Survey was conducted in October, 2013 by Ground Truth Exploration out of Dawson, YT for BC Gold Corp out of Vancouver, BC. The results presented here-in, of a said roll-along method used is the basis of this summary.

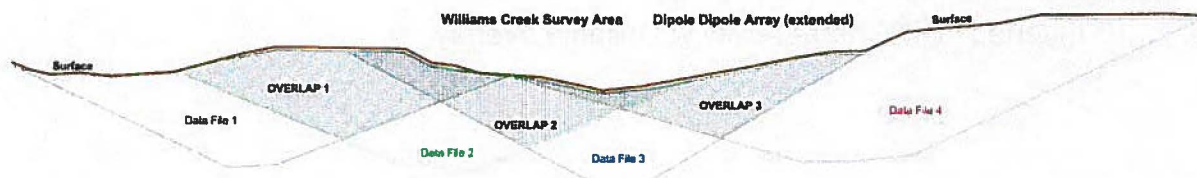
Survey



This Figure describes plot points post designed using Advanced Geoscience instruments (AGI) administrator software. Initially designed to investigate an area bound by cable lengths (415M). Which is a made up of six times 70M cables with 5M dipole spacing's.

The Roll-along method presented here-in will contribute additional coverage leap-frogging a single cable in one direction.

Data (please refer to work report for physical locations)



The results of the ongoing resistivity imaging procedure is presented as such; post an initial 415M traverse (using 5M dipole separations) then performing 12 roll-along 's (leap frogging one 70M section at a time), Data is broken into four sub-sets allowing the software (earth imager) to do inversions on both Resistivity and Chargeability. The elevation changes for this survey also introduces asymmetry, thus making it more difficult to understand the overlapping data sub-sets, seen above.

There are three known obstacles to overcome when merging data when doing inversion; (1) RMS, (2) extrapolation, (3) Mesh (survey matrix) vs. filtering blocks


Post extracting Data File 1, earth imager was used by Dr. M. Best who presents us with optimum inversion results for that one area, then repeated three additional times. These inversions for said Resistivity and Chargeability on all Data files were gridded using Krigrid (Geosoft). The four krigrid files are then displayed into a single field. To smooth overlapping areas Boolean operations were used (averaging overlap results). Each element is presented here-in using seven separate grids.

R.J. Daigle

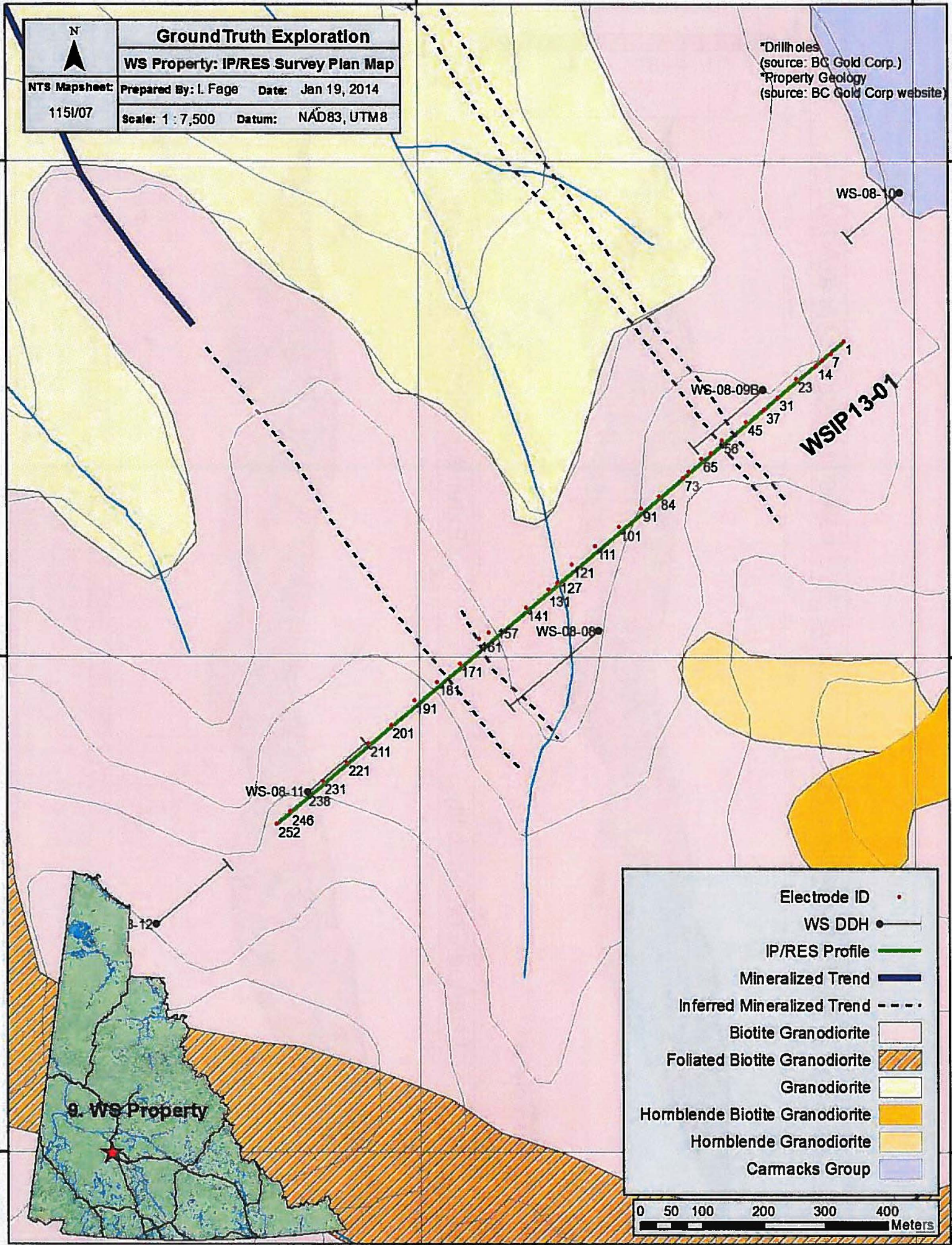
CET

413600

414400

	Ground Truth Exploration	
	WS Property: IP/RES Survey Plan Map	
NTS Mapsheet:	Prepared By: I. Fage	Date: Jan 19, 2014
115/07	Scale: 1 : 7,500	Datum: NAD83, UTM8

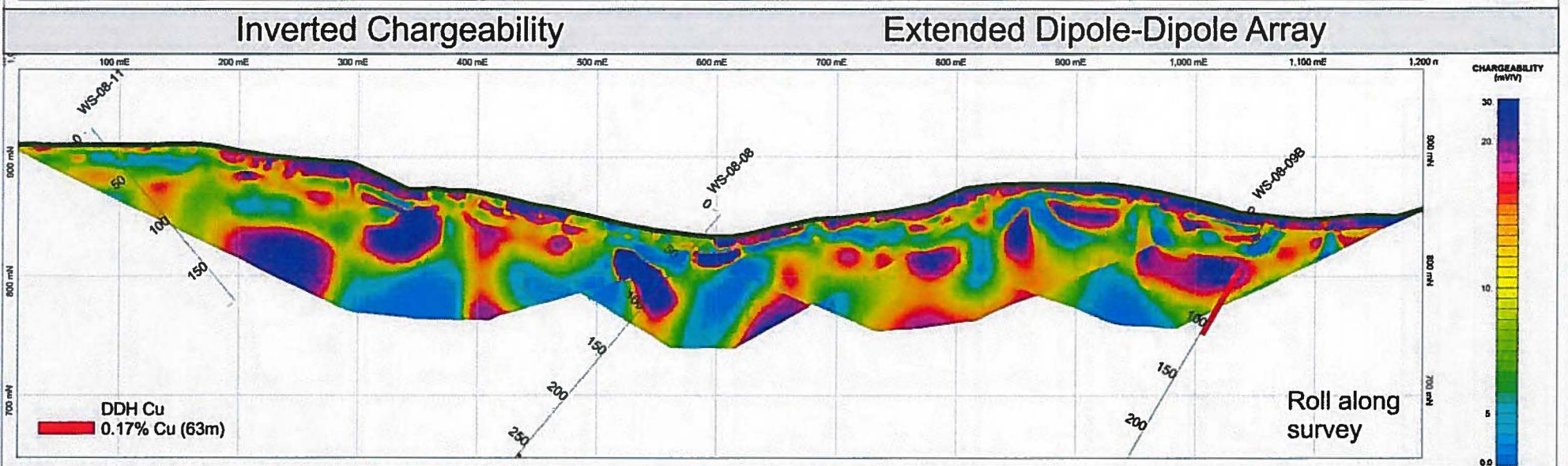
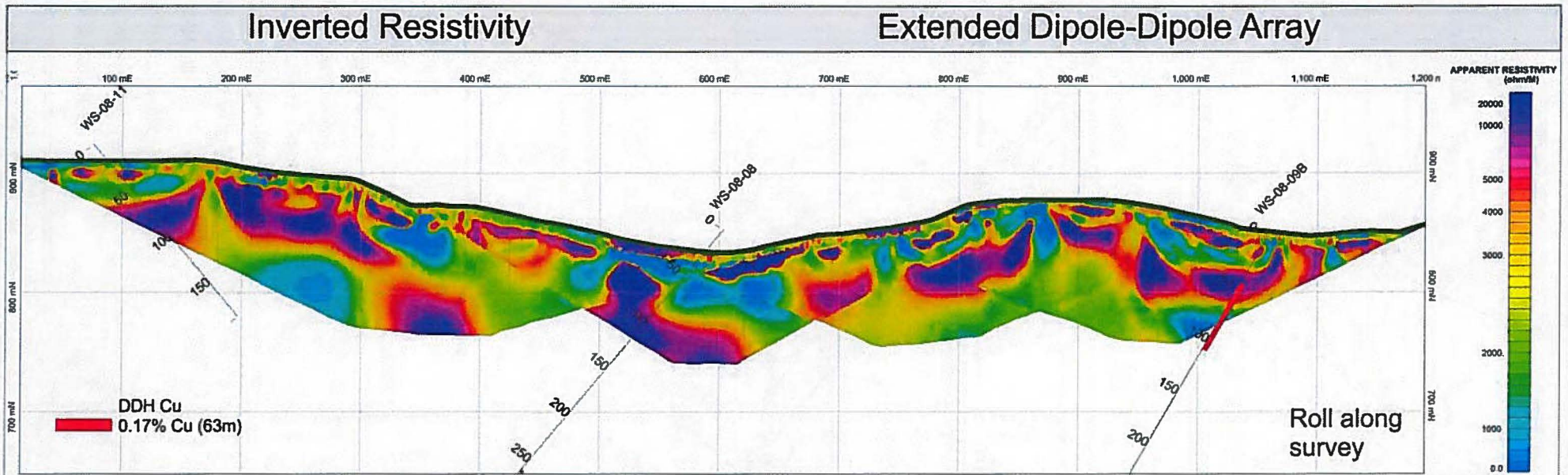
*Drillholes
(source: BC Gold Corp.)
*Property Geology
(source: BC Gold Corp website)



Electrode ID	•
WS DDH	●
IP/RES Profile	—
Mineralized Trend	—
Inferred Mineralized Trend	- - - -
Biotite Granodiorite	□
Foliated Biotite Granodiorite	▨
Granodiorite	□
Hornblende Biotite Granodiorite	□
Hornblende Granodiorite	□
Carmacks Group	□



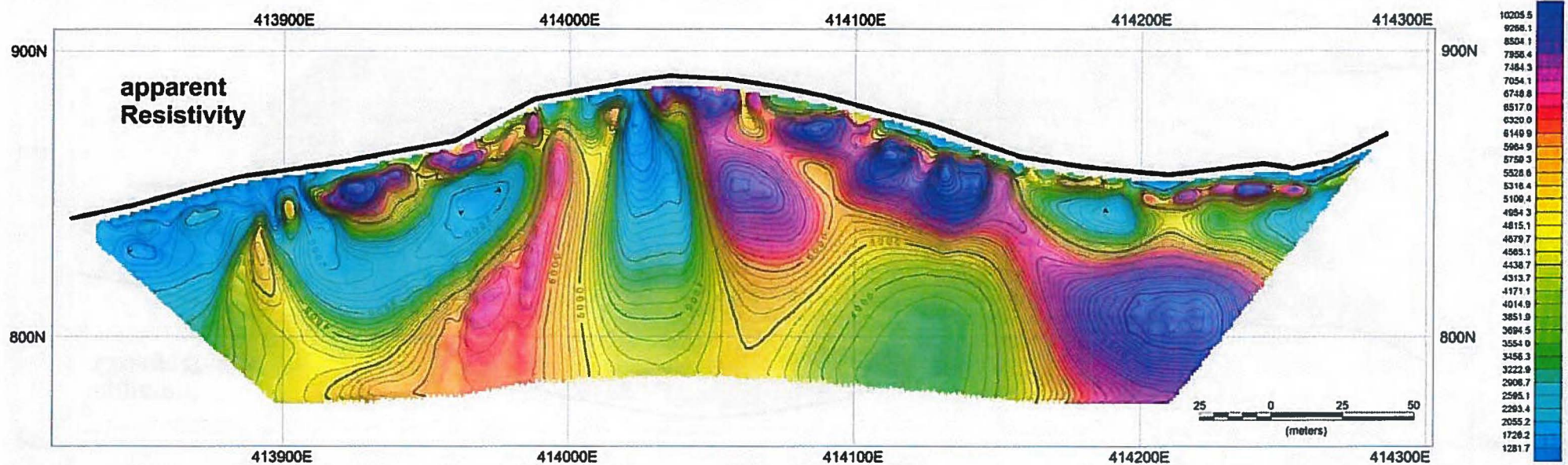
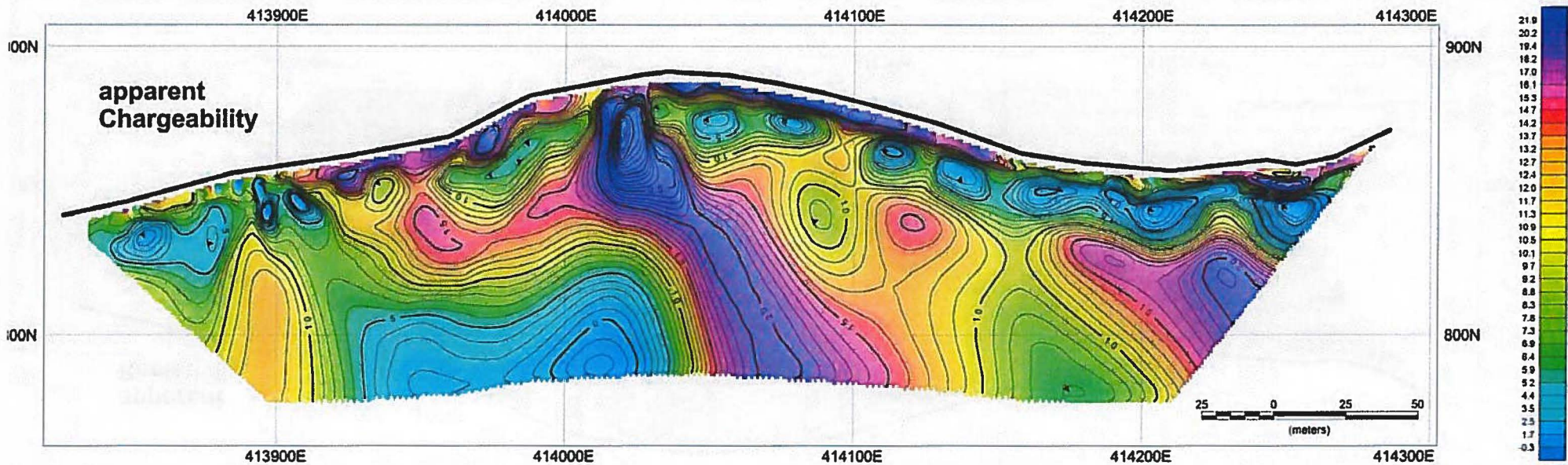
9. WS Property

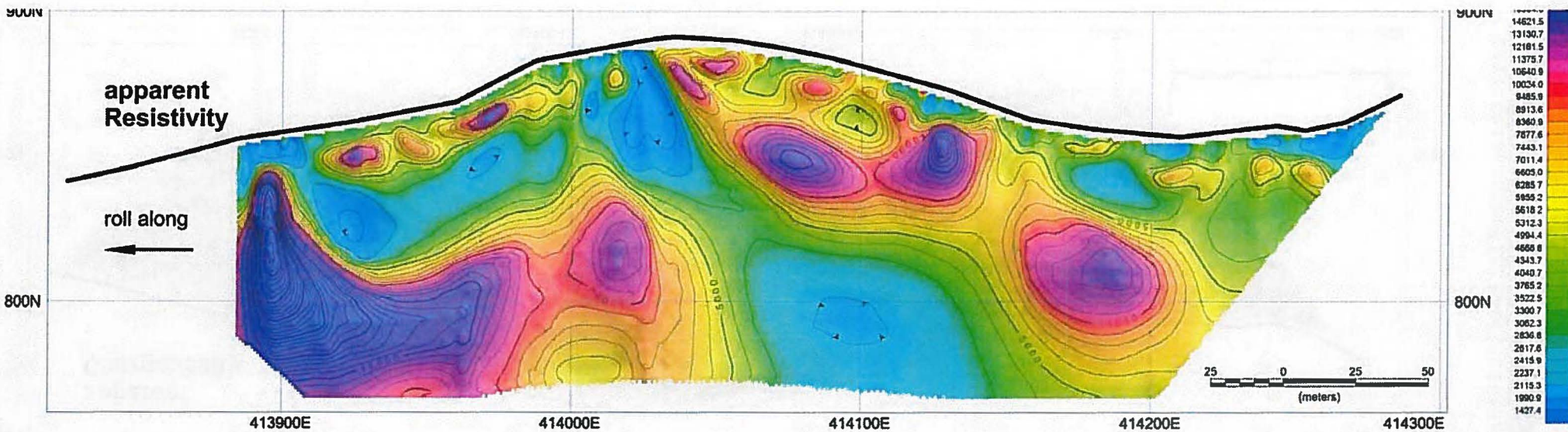
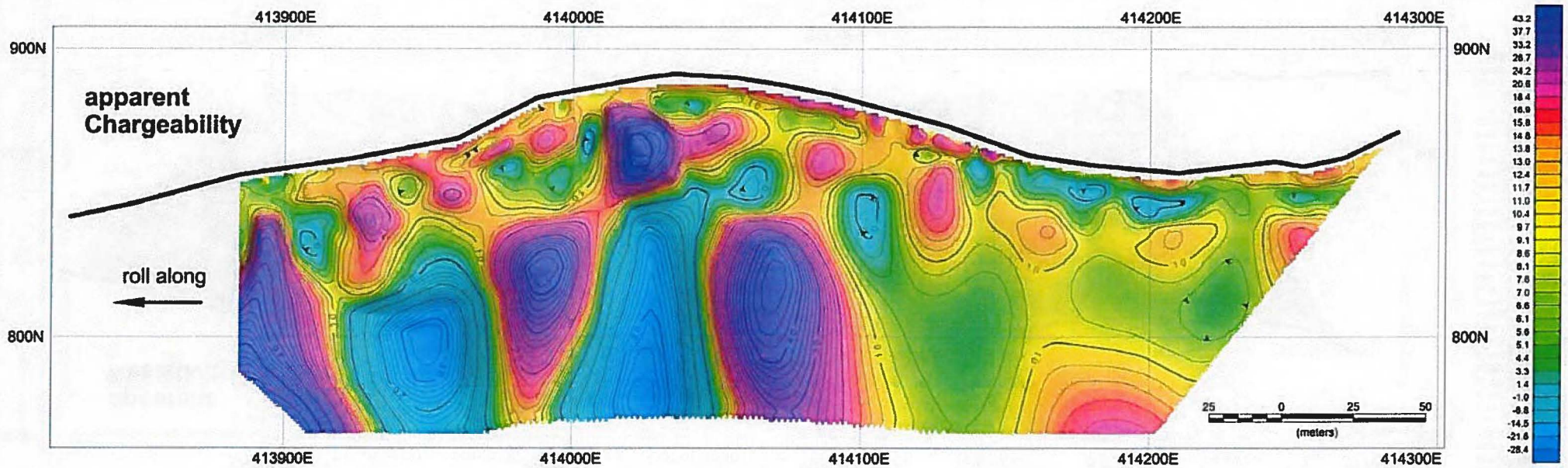


Project: WS Property (Williams South)
 Line: WSIP13-01
 Look Direction: NW (319 deg)
 Survey Date: October 10, 2013

Projection: NAD83, UTM zone 8N
 Scale: 1 : 5,000
 Inversion: M. Best
 Plot: R. Daigle, I. Fage

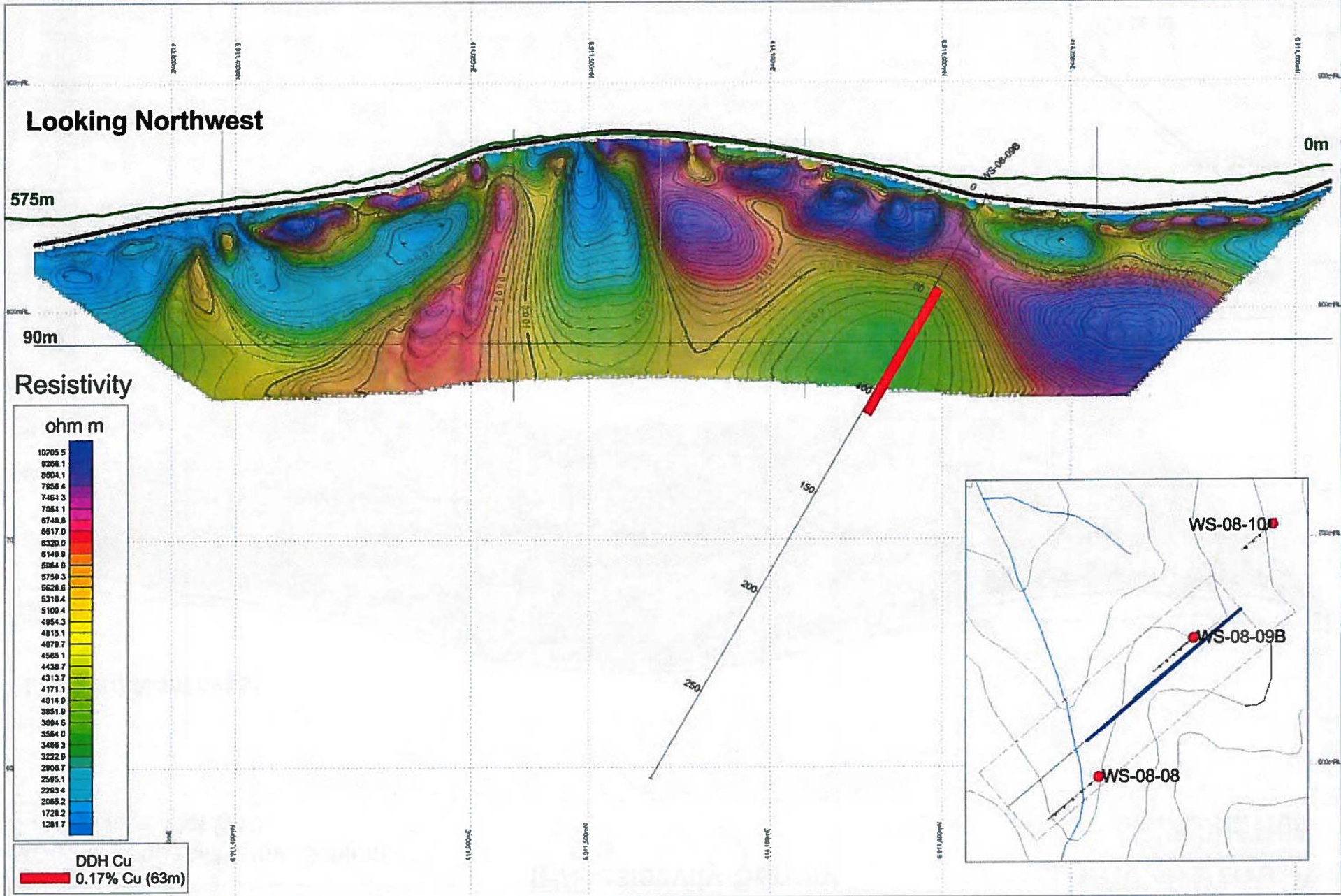
GROUNDTRUTH
EXPLORATION





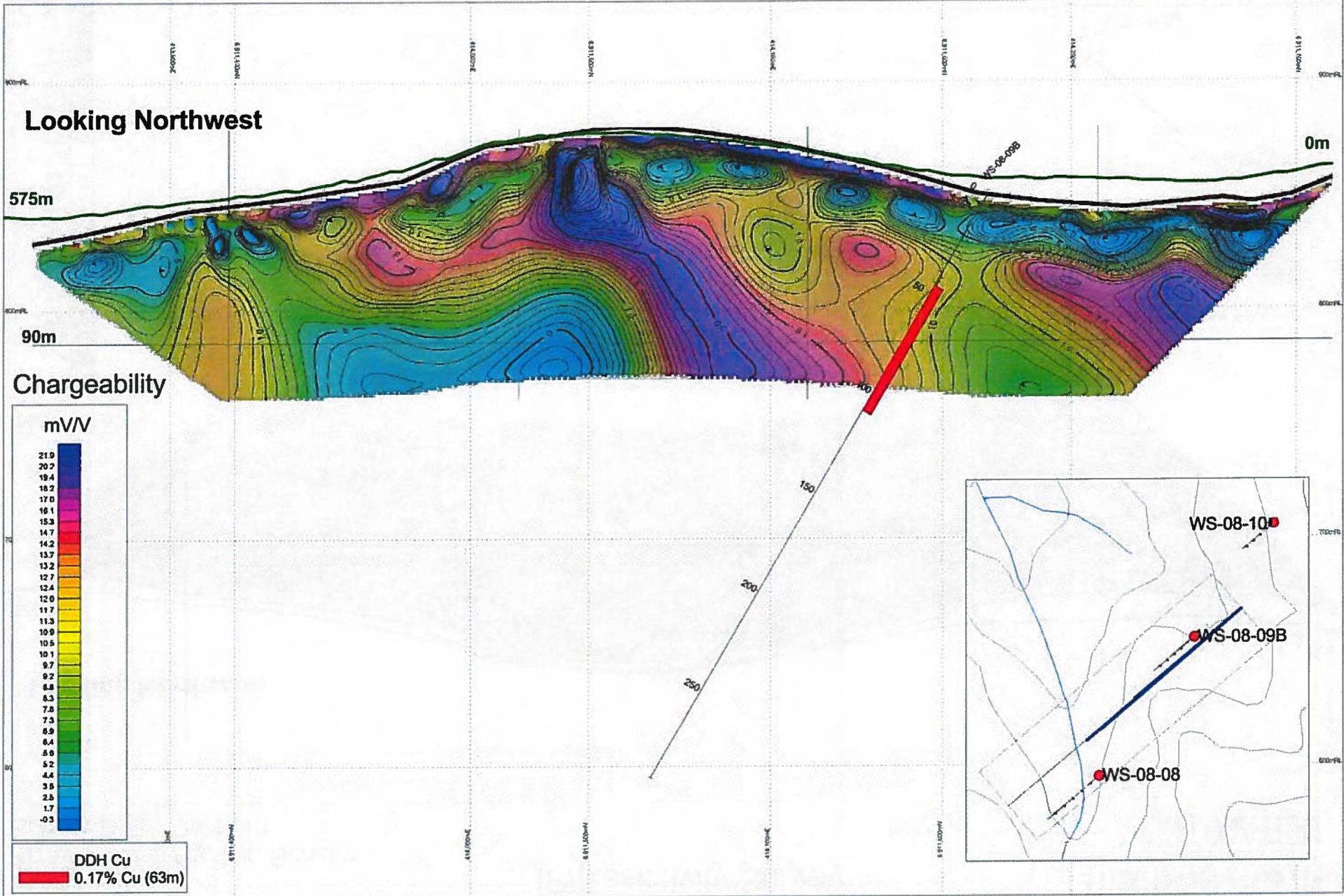
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 Line: WSIP3-01
 Array: Resistivity, Inv. Schlum.
 Survey Date: Oct 9/13

IP/Resistivity Survey



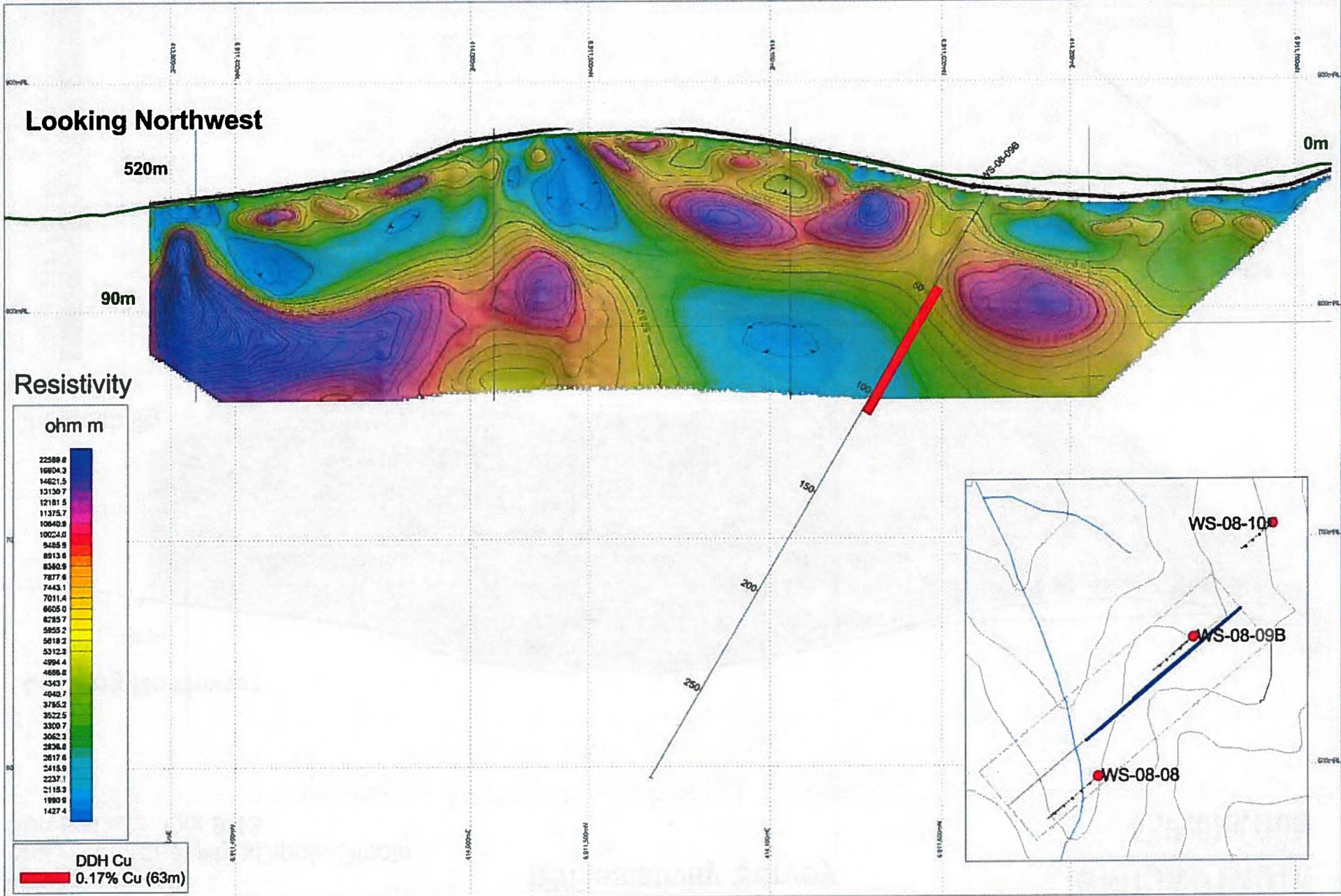
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Line: WSIP3-01
Array: Chargeability, Inv. Schlum.
Survey Date: Oct 9/13

IP/Resistivity Survey



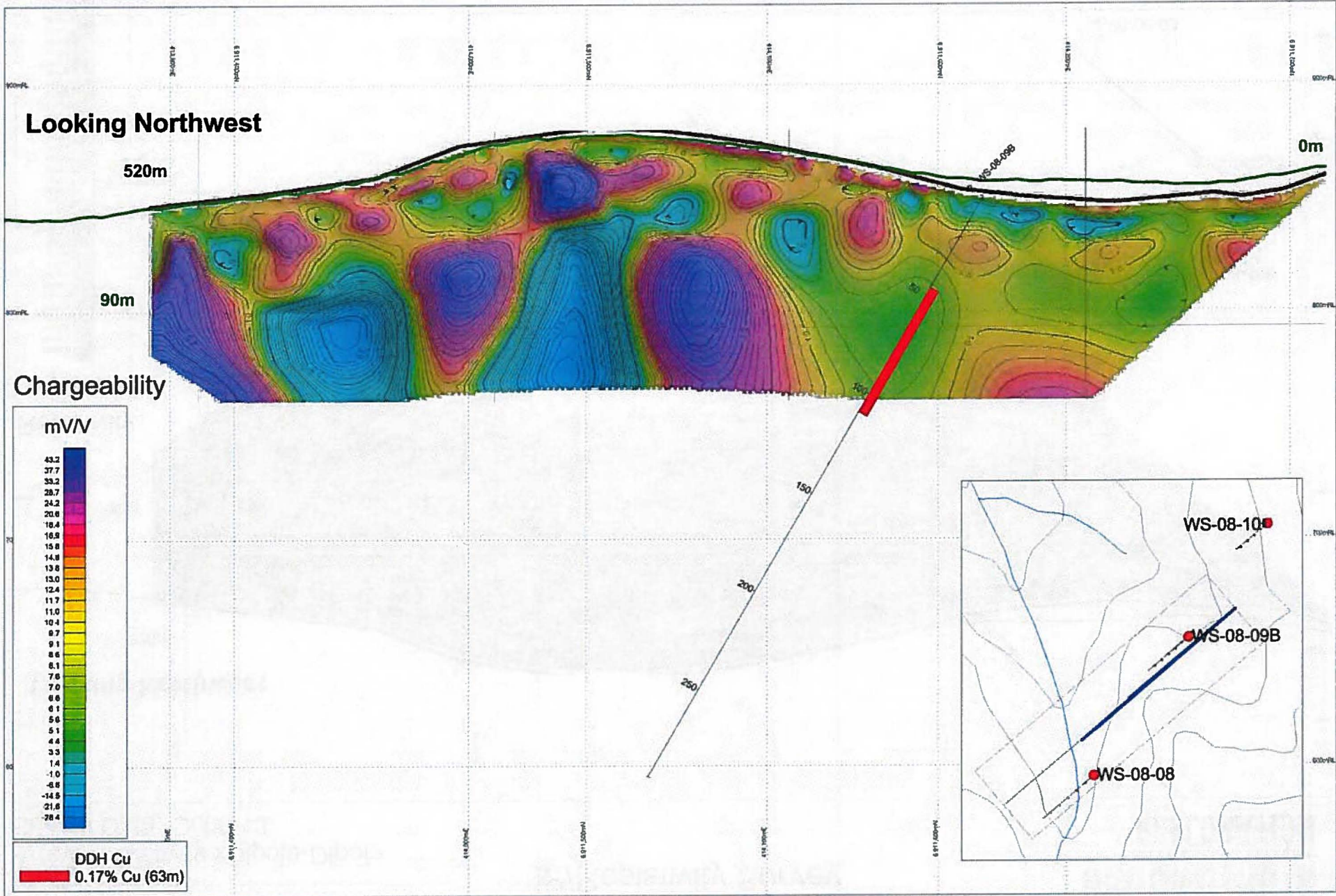
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Line: WSIP3-01
Array: Resistivity xDipole-Dipole
Survey Date: Oct 9/13

IP/Resistivity Survey



Project: WS, BC Gold Corp.
Line: WSIP3-01
Array: Chargeability xDipole-Dipole
Survey Date: Oct 9/13

IP/Resistivity Survey



Appendix VII: Assay Certificates

Mathematics

Quality Analysis ...



Innovative Technologies

Date Submitted: 21-Oct-13
Invoice No.: A13-12722
Invoice Date: 06-Nov-13
Your Reference: Toe Property

BC Gold Corp
520-800 West Pender St
Vancouver B.C
Canada

ATTN: Kory Dumas

CERTIFICATE OF ANALYSIS

556 Vegetation samples were submitted for analysis.

The following analytical package was requested: Code 2G Unwashed Vegetation ICP/MS

REPORT A13-12722

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

Notes:

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control



ACTIVATION LABORATORIES LTD.
1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or
+1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Activation Laboratories Ltd. Report: A13-12722

Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292759	50	101	90	1.2	8500	88100	< 30	< 20	3620	102	158	338	280	28.5	6090	5.1	2.8	3.8	68.5	36	8	< 10	2	10
N292760	60	100	< 60.0	0.6	6400	69300	< 30	< 20	3980	45	68	205	210	38.7	5990	3.2	1.2	< 0.8	59.3	18	5	< 10	< 2	10
N292761	40	112	< 60.0	0.5	6200	76500	< 30	< 20	3210	41	49	278	230	37.9	4800	4.7	1.0	1.5	95.8	35	4	< 10	< 2	10
N292762	40	94	63	0.8	4600	82900	< 30	< 20	3540	32	50	215	230	40.1	5880	4.1	2.0	1.7	62.9	15	6	< 10	< 2	10
N292763	20	102	161	0.8	4600	63200	< 30	< 20	3520	26	61	288	280	48.6	5090	3.3	1.9	1.9	75.1	39	5	< 10	< 2	10
N292764	50	128	< 60.0	0.5	4800	51800	< 30	< 20	3390	26	73	288	320	33.9	5230	4.2	2.6	1.9	81.2	12	7	< 10	2	10
N292765	30	89	< 60.0	0.9	7200	22000	< 30	< 20	4090	19	58	184	270	43.6	4470	3.0	1.3	< 0.8	62.9	59	5	< 10	< 2	10
N292766	30	82	< 60.0	0.9	5200	39600	< 30	< 20	4480	14	65	197	210	28.9	5410	2.5	1.0	2.1	65.3	4	6	< 10	< 2	< 10
N292767	80	112	< 60.0	1.0	4700	52200	< 30	< 20	4170	32	61	234	300	24.5	4530	3.5	1.9	< 0.8	64.9	37	5	< 10	< 2	< 10
N292768	70	85	< 60.0	1.2	4900	44400	< 30	< 20	3550	35	51	339	310	27.0	5800	2.9	1.4	1.3	71.5	20	3	< 10	3	10
N292769	30	113	117	0.8	4200	51600	< 30	< 20	3630	36	66	346	280	41.0	5620	3.6	2.2	1.0	72.2	53	4	< 10	< 2	10
N292770	30	109	< 60.0	0.6	3800	52900	< 30	< 20	3690	30	59	370	300	33.5	5560	4.2	2.3	2.1	80.0	49	5	< 10	< 2	10
N292771	50	69	< 60.0	0.6	4100	61700	< 30	< 20	3210	110	44	428	270	36.7	4710	2.9	1.0	0.8	57.6	6	5	< 10	< 2	< 10
N292772	60	89	< 60.0	0.7	5000	97900	< 30	< 20	4840	42	48	349	290	50.4	5210	4.8	2.0	2.3	70.7	30	5	< 10	< 2	10
N292773	30	76	< 60.0	1.1	3700	73900	< 30	< 20	3750	17	35	326	180	30.6	4350	1.4	1.1	< 0.8	58.5	47	3	< 10	< 2	< 10
N292774	60	103	< 60.0	0.9	4100	64700	< 30	< 20	4200	10	56	199	290	43.1	4740	2.6	1.3	1.7	66.6	35	5	< 10	< 2	20
N292775	50	87	64	0.8	3600	51300	< 30	< 20	3640	8	50	164	190	147	5530	3.2	1.5	< 0.8	58.3	15	3	< 10	< 2	10
N292776	50	94	< 60.0	0.7	5200	74100	< 30	< 20	5210	6	58	182	280	389	5730	4.3	1.1	1.7	65.5	15	6	< 10	2	10
N292777	30	73	< 60.0	0.4	3700	68100	< 30	< 20	3850	78	41	459	270	154	5900	2.1	1.1	0.8	54.0	16	3	< 10	< 2	10
N292778	30	82	< 60.0	0.3	3900	39700	< 30	< 20	3230	11	48	180	210	92.7	5880	2.8	0.7	1.5	54.3	21	4	< 10	< 2	< 10
N292779	60	60	< 60.0	2.1	4600	28500	< 30	< 20	3010	5	29	94	190	57.7	4570	2.5	1.0	< 0.8	42.0	32	3	< 10	< 2	10
N292780	30	99	64	0.9	6400	59700	< 30	< 20	4920	7	66	107	350	42.5	5240	3.7	2.6	1.3	87.7	28	7	< 10	< 2	< 10
N292781	20	53	< 60.0	0.3	7700	81800	< 30	< 20	3990	7	34	72	250	70.0	4530	2.1	1.1	< 0.8	43.8	11	4	< 10	< 2	< 10
N292782	30	100	< 60.0	0.7	7500	74500	< 30	< 20	4680	9	69	100	450	62.2	4660	4.4	2.1	2.6	227	33	6	< 10	< 2	20
N292783	20	60	< 60.0	0.6	7100	56600	< 30	< 20	4040	22	48	69	300	28.0	3170	3.2	1.5	< 0.8	53.9	40	3	< 10	< 2	< 10
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N292785	30	113	< 60.0	0.4	9900	68200	< 30	< 20	4290	5	82	73	610	17.0	4150	5.5	2.7	1.7	66.2	37	8	< 10	3	10
N292786	60	193	96	0.7	10900	80100	< 30	< 20	4790	14	166	97	940	23.6	4860	10.1	4.4	3.8	207	45	11	< 10	5	30
N292787	40	161	< 60.0	0.3	9300	73800	< 30	< 20	4440	13	102	94	860	47.5	4540	6.6	4.3	2.3	125	44	8	< 10	3	30
N292788	30	78	< 60.0	< 0.2	10700	44500	< 30	< 20	4140	9	59	64	560	37.0	4380	4.4	1.2	1.0	107	19	6	< 10	< 2	20
N292789	40	91	< 60.0	0.6	9200	54800	< 30	< 20	4160	5	78	77	790	31.7	3620	5.7	1.9	1.3	75.7	47	7	< 10	< 2	20
N292790	40	92	< 60.0	0.8	10100	52800	< 30	< 20	4170	9	72	90	540	30.9	3420	5.1	2.2	< 0.8	75.2	12	7	< 10	< 2	10
N292791	40	82	< 60.0	0.5	7900	102000	< 30	< 20	4610	8	68	124	580	37.2	3570	3.7	2.0	1.7	74.2	8	7	< 10	< 2	10
N292792	40	92	< 60.0	0.4	7700	89200	< 30	< 20	3850	227	63	141	560	35.5	3480	4.9	1.3	< 0.8	73.6	9	7	< 10	< 2	10
N292793	20	98	75	0.5	8000	83500	< 30	< 20	3940	11	55	207	370	45.9	4610	3.5	1.5	1.3	72.3	35	6	< 10	< 2	10
N292794	20	88	261	0.8	6800	100000	< 30	< 20	4040	28	49	151	400	28.9	4020	3.9	2.0	3.0	66.2	30	6	< 10	< 2	20
N292795	30	106	< 60.0	0.3	8000	165000	< 30	< 20	4640	8	72	106	460	52.1	3860	5.8	2.1	1.3	85.1	43	10	< 10	2	20
N292796	30	81	< 60.0	0.6	8100	142000	< 30	< 20	4290	5	57	90	440	60.8	5180	3.6	1.4	1.9	67.1	24	8	< 10	< 2	< 10
N292797	40	68	< 60.0	0.3	9300	129000	< 30	< 20	4220	5	43	63	450	54.7	3300	2.5	1.1	2.5	68.5	< 1	5	< 10	< 2	10
N292798	30	83	< 60.0	0.5	9100	99700	< 30	< 20	3330	12	50	146	350	57.2	4730	4.1	2.4	1.7	65.8	< 1	7	< 10	< 2	< 10
N292799	20	59	< 60.0	0.4	5100	64000	< 30	< 20	3490	< 4	37	147	200	38.8	3240	1.6	0.5	0.8	44.3	31	4	< 10	< 2	10
N292800	40	88	< 60.0	0.3	7900	57700	< 30	< 20	3430	18	57	215	330	32.6	3780	4.4	2.7	< 0.8	68.0	30	6	< 10	< 2	10
N292801	50	43	< 60.0	0.8	4700	62900	< 30	< 20	2920	21	23	168	180	14.1	3510	2.0	0.8	1.5	38.8	8	< 2	< 10	< 2	< 10
N292802	40	69	< 60.0	0.4	5900	82100	< 30	< 20	3270	10	64	122	310	24.2	4730	2.7	1.0	0.8	55.5	29	4	< 10	2	10
N292803	30	57	< 60.0	0.3	7100	96700	< 30	< 20	3380	26	40	124	220	26.8	4310	2.9	0.7	< 0.8	55.5	16	5	< 10	< 2	< 10
N292804	80	44	< 60.0	0.4	6100	81600	< 30	< 20	3140	39	29	134	190	48.5	4890	2.0	0.4	1.5	45.4	38	3	< 10	< 2	< 10
N292805	60	69	< 60.0	0.5	5100	73900	< 30	< 20	2760	26	32	153	220	57.1	5930	3.2	1.3	< 0.8	44.9	12	2	< 10	< 2	10
N292806	80	71	< 60.0	0.5	4300	123000	< 30	< 20	3180	93	37	195	210	35.0	7070	2.2	0.8	< 0.8	54.7	36	4	< 10	2	20
N292807	40	59	< 60.0	0.8	6700	108000	< 30	< 20	4460	19	31	223	270	39.2	5110	2.8	0.8	0.8	292	22	3	< 10	< 2	< 10
N292808	40	48	< 60.0	0.6	6800	74300	< 30	< 20	4740	15	23	160	180	85.2	4740	1.1	0.3	1.7	35.1	27	4	< 10	< 2	< 10
N292809	40	99	< 60.0	2.1	6200	75300	< 30	< 20	4730	14	25	154	140	45.2	4800	2.2	1.5	1.3	40.4	19	2	< 10	< 2	< 10
N292810	60	47	< 60.0	1.4	5800	95400	< 30	< 20	4160	30	23	170	110	38.5	5220	1.2	1.3	1.3	34.7	3	3	< 10	< 2	< 10

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292811	50	37	< 60.0	0.4	5200	89500	< 30	< 20	3700	22	16	205	160	32.4	4510	1.3	1.2	< 0.8	34.2	< 1	2	< 10	< 2	< 10
N292812	50	56	< 60.0	0.9	5800	118000	< 30	< 20	5270	29	33	195	150	46.5	5420	2.2	0.5	1.3	38.9	44	4	< 10	< 2	< 10
N292813	40	64	< 60.0	1.1	9400	86100	< 30	< 20	4650	12	40	153	200	41.4	6800	2.4	1.0	< 0.8	50.3	17	4	< 10	< 2	10
N292814	30	61	< 60.0	0.4	5700	70000	< 30	< 20	3860	20	35	193	180	28.2	4980	2.1	0.9	1.1	39.2	33	3	< 10	< 2	10
N292815	40	56	< 60.0	0.3	5700	51200	< 30	< 20	3250	19	28	120	150	28.5	4860	1.8	0.8	< 0.8	39.8	39	2	< 10	< 2	10
N292816	30	54	< 60.0	0.2	5900	72800	< 30	< 20	3430	7	37	172	200	30.2	4300	1.7	0.9	1.3	126	17	4	< 10	< 2	< 10
N292817	20	46	< 60.0	< 0.2	5300	63200	< 30	< 20	2980	11	23	147	170	42.2	4820	1.8	0.9	1.9	44.2	8	2	< 10	< 2	< 10
N292818	40	94	< 60.0	< 0.2	5200	120000	< 30	< 20	5500	15	47	349	260	34.5	5070	3.3	2.3	1.5	78.8	10	5	< 10	< 2	10
N292819	40	77	< 60.0	< 0.2	4200	102000	< 30	< 20	4140	11	44	163	240	21.1	3750	3.3	2.8	< 0.8	88.1	5	4	< 10	< 2	10
N292820	30	75	< 60.0	0.4	4800	94500	< 30	< 20	4160	7	78	105	310	42.3	4180	4.4	2.3	4.8	67.0	25	5	< 10	< 2	20
N292821	30	56	< 60.0	0.3	5500	91000	< 30	< 20	3700	7	47	80	300	37.4	5180	2.8	1.4	< 0.8	94.9	16	5	< 10	< 2	< 10
N292822	20	54	67	0.2	5600	86100	< 30	< 20	4120	4	37	61	260	49.6	4140	3.1	1.5	1.1	46.7	22	5	< 10	< 2	10
N292823	20	104	62	0.3	7800	93200	< 30	< 20	4800	11	63	128	400	55.5	4610	3.8	1.8	1.5	90.5	25	7	< 10	< 2	20
N292824	30	106	62	0.3	7400	83800	< 30	< 20	3830	12	71	105	460	48.3	4880	4.9	2.8	0.9	121	39	7	< 10	< 2	20
N292825	20	116	< 60.0	< 0.2	7700	80700	< 30	< 20	4220	< 4	88	124	450	59.4	4590	4.8	3.5	1.5	87.0	13	7	< 10	3	20
N292826	30	98	< 60.0	0.3	7200	92400	< 30	< 20	4740	8	56	96	410	72.9	4620	4.0	2.4	1.8	74.0	21	6	< 10	< 2	20
N292827	20	78	< 60.0	< 0.2	8300	91800	< 30	< 20	5270	7	59	60	370	50.0	3580	4.5	2.0	1.8	67.8	21	7	< 10	< 2	10
N292828	20	84	< 60.0	< 0.2	9500	89900	< 30	< 20	4230	5	58	66	460	34.9	4080	3.2	2.8	1.5	78.5	21	6	< 10	< 2	10
N292829	20	70	< 60.0	< 0.2	8400	79200	< 30	< 20	4720	13	53	54	340	52.9	3260	3.5	1.6	1.1	62.7	< 1	5	< 10	< 2	10
N292830	20	98	< 60.0	< 0.2	9100	86300	< 30	< 20	4880	5	77	60	390	46.9	3050	5.3	3.9	1.7	88.4	49	7	< 10	< 2	10
N292831	30	69	121	< 0.2	5500	45200	< 30	< 20	3320	9	37	46	290	42.6	3870	2.5	1.7	1.3	98.4	17	3	< 10	< 2	< 10
N292832	30	71	< 60.0	0.7	3800	62400	< 30	< 20	3070	10	54	79	220	94.6	4290	3.3	1.2	< 0.8	54.7	11	6	< 10	< 2	10
N292833	20	85	< 60.0	< 0.2	4100	96200	< 30	< 20	3290	14	41	282	200	62.3	3990	3.3	0.9	1.8	54.4	37	4	< 10	< 2	10
N292834	60	99	< 60.0	< 0.2	3500	136000	< 30	< 20	3340	31	33	283	200	40.4	5460	3.0	1.7	1.1	50.9	7	5	< 10	< 2	< 10
N292835	70	78	< 60.0	< 0.2	3800	79500	< 30	< 20	3330	15	45	171	270	29.0	5940	2.8	1.8	1.5	99.3	22	3	< 10	< 2	10
N292836	40	86	< 60.0	0.2	5800	112000	< 30	< 20	4330	34	51	241	270	53.9	6480	3.1	1.8	2.6	105	21	6	< 10	< 2	10
N292837	40	97	< 60.0	< 0.2	4200	109000	< 30	< 20	3590	22	51	197	260	68.1	5310	3.0	1.4	1.5	61.1	5	4	< 10	< 2	< 10
N292838	60	110	< 60.0	< 0.2	4200	137000	< 30	< 20	3550	23	67	405	300	41.7	6180	3.2	2.7	2.6	85.5	20	6	< 10	2	20
N292839	40	75	< 60.0	0.4	3900	85800	< 30	< 20	2970	15	43	280	260	21.0	6010	2.4	1.9	1.3	68.4	24	5	< 10	< 2	< 10
N292840	60	100	< 60.0	0.6	4600	63400	< 30	< 20	4310	10	81	188	370	27.1	3980	4.4	2.0	1.2	78.7	17	4	< 10	3	10
N292841	50	79	< 60.0	< 0.2	6500	93800	< 30	< 20	3260	15	48	96	320	37.0	3810	2.9	0.8	2.6	50.4	22	4	< 10	< 2	10
N292842	40	92	< 60.0	< 0.2	7100	89100	< 30	< 20	4480	7	69	156	1140	45.5	4410	4.3	2.6	2.6	91.4	19	6	< 10	< 2	20
N292843	30	75	< 60.0	< 0.2	7200	79500	< 30	< 20	4220	10	63	137	350	58.0	5620	3.3	2.0	1.3	69.1	46	3	< 10	< 2	10
N292844	40	56	< 60.0	< 0.2	6200	74600	< 30	< 20	4050	10	37	177	200	49.9	5970	2.7	1.0	1.1	50.1	27	3	< 10	< 2	10
N292845	30	90	< 60.0	< 0.2	11500	57000	< 30	< 20	5140	13	63	127	350	50.5	4730	2.8	2.1	2.0	76.4	30	6	< 10	2	20
N292846	30	74	< 60.0	< 0.2	10400	49800	< 30	< 20	3420	11	45	253	290	33.3	6490	3.1	1.3	1.1	66.9	6	4	< 10	< 2	20
N292847	30	66	< 60.0	< 0.2	7800	97500	< 30	< 20	3250	43	23	226	210	39.3	6110	2.1	1.3	< 0.8	42.0	44	3	< 10	< 2	< 10
N292848	30	50	< 60.0	0.2	4000	104000	< 30	< 20	3300	22	30	112	210	39.2	4890	1.5	1.1	0.9	40.1	12	3	< 10	< 2	< 10
N292849	30	71	< 60.0	1.0	5700	96200	< 30	< 20	2950	21	35	101	220	35.2	4380	1.7	1.2	2.3	39.5	22	5	< 10	< 2	10
N292850	40	74	< 60.0	1.5	6000	91100	< 30	< 20	2720	17	37	89	200	30.4	4480	2.8	0.9	2.0	48.3	28	5	< 10	< 2	< 10
N292851	40	86	< 60.0	0.4	6300	105000	< 30	< 20	3160	16	50	123	350	27.0	3800	4.0	1.3	3.6	61.5	16	7	< 10	< 2	< 10
N292852	40	62	70	0.4	6400	105000	< 30	< 20	3200	12	35	86	220	18.8	4200	2.3	2.0	1.1	39.8	59	4	< 10	< 2	< 10
N292853	40	98	< 60.0	0.5	7800	109000	< 30	< 20	3760	12	49	109	280	15.7	4480	4.0	2.7	3.6	61.3	16	6	< 10	2	10
N292854	50	101	< 60.0	0.2	9200	129000	< 30	< 20	4110	10	68	120	350	26.9	4950	4.2	1.7	1.1	70.8	44	6	< 10	< 2	10
N292855	40	79	< 60.0	0.5	8300	179000	< 30	< 20	4430	11	50	138	240	9.5	4480	3.4	1.1	1.8	52.0	< 1	6	< 10	< 2	< 10
N292856	50	72	< 60.0	0.5	6500	81000	< 30	< 20	2990	13	31	150	280	36.4	3890	1.7	1.1	< 0.8	44.7	13	3	< 10	< 2	10
N292857	50	111	< 60.0	0.6	5700	88000	< 30	< 20	3610	17	61	154	320	45.7	5100	5.8	2.9	1.8	71.1	24	6	< 10	< 2	20
N292858	70	95	< 60.0	< 0.2	7000	103000	< 30	< 20	4410	20	54	172	280	40.0	6710	3.2	2.0	1.6	62.0	52	6	< 10	< 2	10
N292859	50	91	< 60.0	0.4	6700	76500	< 30	< 20	4380	18	46	138	270	40.6	6110	2.1	1.7	1.3	58.0	21	5	< 10	< 2	20
N292860	50	62	< 60.0	0.4	4700	67800	< 30	< 20	3480	13	32	93	200	34.8	5550	1.8	1.0	1.1	45.0	34	4	< 10	< 2	< 10
N292861	30	112	< 60.0	0.3	5000	64100	< 30	< 20	3230	11	70	116	230	23.4	6070	2.2	1.2	< 0.8	47.6	28	3	< 10	< 2	< 10
N292862	80	91	< 60.0	< 0.2	6700	110000	< 30	< 20	3890	12	61	149	290	22.2	6370	3.1	1.7	2.5	57.4	6	4	< 10	< 2	10

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292863	60	87	< 60.0	0.3	6400	117000	< 30	< 20	3760	15	47	146	300	35.7	6470	2.5	1.5	1.6	51.3	60	5	< 10	< 2	20
N292864	40	207	< 60.0	0.5	8800	154000	< 30	< 20	5030	38	119	173	600	26.8	5580	7.9	5.3	2.7	135	37	12	< 10	3	30
N292865	40	139	65	0.3	6200	115000	< 30	< 20	3430	45	101	263	610	19.8	5440	4.9	2.8	1.4	97.7	58	8	< 10	< 2	< 10
N292866	30	73	< 60.0	0.5	10200	108000	< 30	< 20	3500	8	50	140	250	24.5	5170	2.8	1.3	< 0.8	51.5	37	5	< 10	< 2	10
N292867	30	95	< 60.0	0.5	12000	109000	< 30	< 20	3660	5	52	144	330	17.7	5820	3.8	2.2	1.6	65.7	21	6	< 10	< 2	20
N292868	30	58	< 60.0	0.5	12100	118000	< 30	< 20	3520	14	48	144	190	63.8	6080	3.0	2.3	1.8	48.2	11	4	< 10	< 2	20
N292869	60	109	< 60.0	0.6	9200	119000	< 30	< 20	4040	35	58	264	290	26.7	5820	3.5	1.5	1.8	75.4	10	7	< 10	< 2	10
N292870	50	46	< 60.0	0.5	8100	107000	< 30	< 20	3080	28	19	210	160	32.6	5080	1.0	< 0.2	< 0.8	33.2	3	5	< 10	< 2	10
N292871	70	94	< 60.0	0.4	6900	128000	< 30	< 20	3510	48	51	220	230	36.7	6640	3.7	3.0	2.7	62.5	26	7	< 10	< 2	20
N292872	40	78	< 60.0	0.4	8100	71600	< 30	< 20	2900	24	30	209	200	31.5	6030	1.9	1.3	< 0.8	48.5	44	4	< 10	< 2	10
T13001	40	123	< 60.0	0.4	9900	92300	< 30	< 20	4620	24	86	108	310	21.7	5420	5.6	3.6	4.8	91.5	65	7	< 10	3	20
T13002	30	83	< 60.0	0.6	8800	99300	< 30	< 20	3860	12	63	71	380	12.9	4310	4.1	2.2	1.4	67.8	19	6	< 10	< 2	10
T13003	30	133	< 60.0	0.3	9400	129000	< 30	< 20	4990	17	99	90	480	17.1	4840	5.1	4.2	2.7	104	48	7	< 10	2	10
T13004	30	100	< 60.0	0.4	9100	83800	< 30	< 20	3610	11	74	93	470	14.1	4250	5.2	3.1	2.7	82.0	50	8	< 10	2	10
T13005	30	210	< 60.0	0.6	8600	100000	< 30	< 20	5040	17	156	120	740	29.7	6920	7.9	5.6	4.5	154	105	14	< 10	5	20
T13006	40	177	< 60.0	0.6	9800	111000	< 30	< 20	4500	13	143	92	700	30.1	6270	7.6	5.5	5.0	138	18	12	< 10	3	20
T13007	40	125	< 60.0	0.4	8700	82100	< 30	< 20	4860	13	92	71	590	21.9	5480	6.7	4.1	2.2	100	24	8	< 10	2	10
T13008	40	176	81	0.4	10200	138000	< 30	< 20	6740	15	125	102	760	22.4	5710	8.8	3.9	2.7	140	56	11	< 10	3	10
T13009	40	107	66	0.6	10100	98300	< 30	< 20	4730	12	84	73	630	20.0	4790	5.9	4.6	2.7	89.8	33	11	< 10	< 2	< 10
T13010	20	79	< 60.0	0.4	10500	92900	< 30	< 20	3880	7	86	63	530	16.7	4460	3.2	2.3	1.8	88.1	45	7	< 10	2	< 10
T13011	30	106	< 60.0	0.3	9300	92400	< 30	< 20	5260	8	79	52	580	12.1	4440	5.8	2.3	3.3	113	29	7	< 10	2	20
T13012	20	141	< 60.0	< 0.2	8900	88800	< 30	< 20	3950	8	111	68	770	13.2	4920	6.3	2.9	3.1	113	37	11	< 10	4	10
T13013	10	115	64	0.3	8900	223000	< 30	< 20	6160	8	119	103	700	22.1	4950	4.8	3.1	3.3	90.4	35	10	20	2	< 10
T13014	20	151	84	0.6	9500	121000	< 30	< 20	4790	12	100	78	790	19.3	5630	6.2	4.2	3.4	116	64	8	< 10	3	20
T13015	20	144	61	0.6	10500	101000	< 30	< 20	4200	10	92	67	710	20.9	5070	7.3	3.8	1.8	111	28	10	< 10	3	10
T13016	30	143	< 60.0	0.3	8700	90600	< 30	< 20	4580	11	123	96	810	32.2	5170	6.7	4.3	2.9	135	30	10	< 10	3	10
T13017	30	244	< 60.0	0.3	10300	104000	< 30	< 20	5120	18	158	112	920	31.1	6140	11.6	7.7	8.1	187	63	16	< 10	8	20
T13018	20	124	< 60.0	0.4	9100	135000	< 30	< 20	6210	7	96	71	730	39.6	4450	8.4	3.8	2.0	98.1	< 1	8	< 10	2	10
T13019	20	81	< 60.0	0.4	8700	91500	< 30	< 20	4570	5	64	52	610	35.4	4670	4.8	2.3	3.2	68.5	20	5	< 10	< 2	< 10
T13020	30	75	< 60.0	0.4	9700	82200	< 30	< 20	4460	8	61	58	490	33.7	4970	4.5	2.4	< 0.8	82.6	41	6	< 10	< 2	< 10
T13021	20	98	< 60.0	0.5	8400	88200	< 30	< 20	5560	9	66	61	560	19.3	4750	15.1	10.0	2.5	79.6	34	98	< 10	< 2	10
T13022	30	118	< 60.0	0.6	8600	95200	< 30	< 20	5150	12	125	69	750	29.8	5350	5.4	4.6	3.8	96.1	9	15	< 10	< 2	10
T13023	20	90	< 60.0	0.2	8200	170000	< 30	< 20	5310	9	68	56	630	43.2	4830	3.4	2.7	1.1	74.7	20	11	< 10	< 2	10
T13024	20	111	< 60.0	0.7	8400	136000	< 30	< 20	5090	13	86	70	650	51.3	4470	5.0	3.2	2.3	91.6	29	8	< 10	< 2	< 10
T13025	20	178	< 60.0	0.6	7700	86900	< 30	< 20	4960	12	136	82	710	30.6	5280	9.2	4.4	5.4	136	49	12	< 10	3	20
T13026	30	88	< 60.0	0.5	8700	55400	< 30	< 20	3930	9	58	367	530	27.9	4130	4.2	3.2	< 0.8	71.9	31	18	< 10	< 2	10
T13027	30	113	< 60.0	0.6	8900	54400	< 30	< 20	3780	6	92	61	500	27.4	4640	5.8	3.5	2.0	90.8	39	15	< 10	2	10
T13028	30	150	132	0.2	9400	82800	< 30	< 20	4550	9	105	80	810	29.5	4650	9.0	3.8	2.9	118	62	10	< 10	3	20
T13029	20	122	< 60.0	0.2	10200	116000	< 30	< 20	3890	9	106	69	570	34.6	4330	5.0	3.8	2.7	102	15	12	< 10	3	20
T13030	30	93	< 60.0	0.5	10200	115000	< 30	< 20	3680	9	72	58	440	27.8	4550	3.4	2.3	1.8	76.0	35	423	< 10	< 2	10
T13031	30	195	< 60.0	< 0.2	8200	117000	< 30	< 20	4210	18	151	154	780	45.9	5920	9.7	5.2	4.0	146	82	10	< 10	3	20
T13032	30	134	< 60.0	0.2	9200	87400	< 30	< 20	3780	10	92	91	740	46.8	5070	6.4	3.8	2.7	105	37	7	< 10	3	10
T13033	20	89	< 60.0	0.5	7100	92100	< 30	< 20	3020	< 4	54	61	500	51.9	5210	2.6	2.7	1.8	74.4	11	8	< 10	< 2	10
T13034	30	78	< 60.0	< 0.2	7200	76500	< 30	< 20	2780	6	45	55	440	67.5	4270	3.3	2.5	3.1	75.2	21	5	< 10	2	10
T13035	70	147	< 60.0	0.3	9100	142000	< 30	< 20	5590	13	109	94	570	65.3	6410	6.4	3.7	3.6	112	57	12	< 10	3	20
T13036	80	194	< 60.0	0.5	9300	116000	< 30	< 20	4250	18	139	128	690	50.9	6580	10.3	6.1	6.1	149	27	15	< 10	4	30
T13037	40	123	< 60.0	0.5	9000	135000	< 30	< 20	4790	16	84	100	550	98.3	6040	7.2	4.3	2.9	99.3	40	7	< 10	< 2	20
T13038	30	68	< 60.0	0.3	8600	93600	< 30	< 20	3730	9	47	83	350	104	4580	2.0	1.3	1.1	57.1	21	5	< 10	4	10
T13039	20	136	60	< 0.2	8100	102000	< 30	< 20	3730	11	87	91	520	107	5380	5.7	2.6	2.0	103	11	9	< 10	3	20
T13040	20	47	< 60.0	0.2	7100	58800	< 30	< 20	2890	11	36	51	260	58.3	4640	2.0	1.4	< 0.8	49.8	18	5	< 10	< 2	10
T13041	20	103	< 60.0	0.3	5900	49900	< 30	< 20	3260	9	72	83	450	51.1	5450	5.0	2.0	< 0.8	112	35	7	< 10	3	10
T13042	20	96	< 60.0	0.4	8200	47500	< 30	< 20	3890	6	73	63	420	39.9	4940	4.3	3.7	1.2	100.0	47	8	< 10	< 2	10

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13043	10	68	< 60.0	0.6	5800	68300	< 30	< 20	3180	< 4	43	40	400	34.8	4200	3.6	2.0	< 0.8	63.9	37	5	< 10	< 2	10
T13044	20	83	< 60.0	0.6	7700	67900	< 30	< 20	3880	7	55	54	440	36.0	4270	2.6	2.9	< 0.8	147	36	7	10	< 2	< 10
T13045	10	102	< 60.0	0.6	7400	61200	< 30	< 20	4380	6	66	59	460	42.1	4040	3.5	2.6	1.8	80.2	31	6	< 10	< 2	< 10
T13046	20	92	< 60.0	0.2	6300	47500	< 30	< 20	3670	< 4	67	59	470	32.5	3900	4.1	2.0	0.9	76.8	21	7	< 10	< 2	< 10
T13047	60	113	< 60.0	0.3	5800	39400	< 30	< 20	3830	13	88	71	500	35.7	4190	6.1	3.0	2.1	92.4	33	8	< 10	< 2	20
T13048	20	110	< 60.0	0.4	6200	44700	< 30	< 20	4280	13	88	77	530	52.7	4520	5.8	4.0	1.4	94.0	54	8	< 10	2	10
T13049	10	117	< 60.0	0.5	6000	37300	< 30	< 20	4960	8	75	72	670	47.1	4530	4.7	3.5	1.4	95.1	59	8	< 10	2	10
T13050	20	120	< 60.0	0.6	5900	59500	< 30	< 20	4210	9	90	67	580	39.3	4640	6.1	3.2	< 0.8	97.0	33	8	< 10	2	10
T13051	10	95	< 60.0	0.4	5300	45700	< 30	< 20	3170	6	60	49	540	30.7	3800	5.5	2.3	0.9	87.6	25	7	< 10	< 2	< 10
T13052	20	149	< 60.0	< 0.2	6900	55300	< 30	< 20	4110	14	118	74	740	40.2	5740	7.7	5.3	2.8	116	11	9	< 10	2	10
T13053	20	157	< 60.0	0.7	7700	65800	< 30	< 20	5120	14	109	81	1470	52.2	5890	8.7	3.1	3.0	168	57	8	< 10	3	10
T13054	20	151	< 60.0	0.3	7000	71400	< 30	< 20	4710	9	114	78	750	63.4	5910	7.9	4.8	2.5	119	61	12	< 10	2	20
T13055	20	134	< 60.0	0.5	7600	68900	< 30	< 20	4460	10	99	68	650	63.8	5530	6.3	3.2	1.8	111	53	10	< 10	2	10
T13056	20	134	< 60.0	0.8	6000	42700	< 30	< 20	2850	8	114	58	700	34.5	4810	7.4	2.8	< 0.8	107	9	7	< 10	2	< 10
T13057	30	156	< 60.0	0.8	9600	44700	< 30	< 20	3850	5	126	75	770	55.2	5830	6.8	3.8	1.6	125	77	10	< 10	23	10
T13058	20	212	< 60.0	0.6	8100	46200	< 30	< 20	3810	14	148	108	950	82.4	7170	10.2	5.8	2.8	173	48	14	< 10	4	20
T13059	20	190	< 60.0	0.4	9800	50100	< 30	< 20	4550	18	152	106	900	75.1	6280	10.8	6.7	2.8	147	29	12	< 10	4	10
T13060	20	215	< 60.0	0.8	8300	51400	< 30	< 20	4330	13	148	115	1050	100	6870	10.6	5.1	2.1	168	20	13	< 10	4	20
T13061	20	139	< 60.0	0.6	6700	32600	< 30	< 20	4150	9	109	89	800	76.8	5510	6.4	3.9	1.9	113	27	11	< 10	< 2	20
T13062	20	93	< 60.0	0.5	6200	29200	< 30	< 20	3300	4	88	59	590	45.0	4680	4.9	2.5	0.9	96.2	13	7	< 10	< 2	< 10
T13063	20	128	< 60.0	0.5	6800	59700	< 30	< 20	4180	9	97	66	750	42.3	5570	5.3	4.5	1.2	112	53	8	< 10	< 2	10
T13064	10	155	< 60.0	0.4	8300	67200	< 30	< 20	4570	9	109	71	710	59.1	5160	7.4	3.8	3.5	121	22	10	< 10	2	10
T13065	20	101	< 60.0	0.4	9300	52400	< 30	< 20	3270	10	78	88	620	76.4	4850	4.7	2.9	< 0.8	84.8	30	7	< 10	2	10
T13066	10	90	< 60.0	< 0.2	7800	51800	< 30	< 20	4090	9	72	60	470	62.6	4950	5.0	1.5	1.4	75.4	13	5	< 10	< 2	< 10
T13067	20	101	< 60.0	0.2	7800	46700	< 30	< 20	3990	6	92	58	470	69.0	4820	5.4	2.9	< 0.8	78.5	28	5	< 10	< 2	< 10
T13068	20	180	< 60.0	0.5	6900	57900	< 30	< 20	5430	13	111	84	700	58.2	5490	6.6	5.1	1.2	124	67	8	< 10	3	10
T13069	10	159	< 60.0	0.3	8600	52600	< 30	< 20	5680	13	112	90	880	49.9	5890	6.5	3.4	2.8	127	31	12	< 10	3	10
T13070	< 10	96	< 60.0	0.5	7600	50200	< 30	< 20	4350	13	74	63	630	55.8	4570	5.5	2.5	< 0.8	81.2	19	8	< 10	< 2	< 10
T13071	10	87	< 60.0	< 0.2	5900	44800	< 30	< 20	4490	10	74	56	590	47.3	4830	4.5	2.1	1.6	74.6	< 1	6	< 10	4	< 10
T13072	20	61	< 60.0	0.5	8900	50600	< 30	< 20	3410	5	35	47	410	23.8	3590	2.0	0.9	1.4	55.4	18	3	< 10	< 2	< 10
T13073	30	61	< 60.0	0.3	9700	90600	< 30	< 20	3670	4	52	42	370	19.2	4090	3.2	1.2	1.6	54.9	6	5	< 10	< 2	< 10
T13074	30	71	< 60.0	0.3	8700	122000	< 30	< 20	4820	17	62	56	320	25.9	5300	4.2	1.7	< 0.8	60.5	41	6	< 10	< 2	10
T13075	30	47	< 60.0	0.3	6800	118000	< 30	< 20	3600	6	31	31	220	35.1	4740	2.1	0.9	0.9	79.6	13	5	< 10	< 2	< 10
T13076	30	95	< 60.0	0.2	7800	102000	< 30	< 20	3890	13	71	73	450	37.4	5340	4.1	2.8	3.0	74.4	15	7	< 10	< 2	< 10
T13077	20	93	< 60.0	0.7	7000	88400	< 30	< 20	3880	20	69	81	450	43.7	4920	3.8	1.1	< 0.8	72.5	< 1	8	< 10	2	< 10
T13078	30	92	< 60.0	0.2	6700	92800	< 30	< 20	4310	10	69	60	430	23.8	4170	4.5	3.1	< 0.8	74.1	42	5	< 10	< 2	< 10
T13079	40	147	90	< 0.2	6900	108000	< 30	< 20	4760	29	101	100	560	19.8	5240	5.0	3.5	2.5	111	17	9	< 10	3	10
T13080	50	119	< 60.0	0.4	10200	123000	< 30	< 20	4640	14	84	69	590	19.3	5790	5.7	3.8	0.9	95.3	29	6	< 10	< 2	< 10
T13081	20	84	83	0.5	8800	142000	< 30	< 20	4090	10	58	60	580	13.5	5860	4.3	1.8	0.9	244	15	5	< 10	< 2	< 10
T13082	30	106	< 60.0	0.3	7800	122000	< 30	< 20	4100	13	75	68	530	15.0	5740	5.1	2.0	< 0.8	83.9	29	9	< 10	< 2	< 10
T13083	30	119	< 60.0	0.5	7000	78900	< 30	< 20	3990	8	89	62	610	16.7	5740	7.6	2.7	2.3	96.8	12	9	< 10	2	10
T13084	30	131	< 60.0	0.2	6500	88800	< 30	< 20	4080	9	81	103	670	25.7	4830	5.9	2.7	< 0.8	103	18	9	< 10	2	20
T13085	30	121	< 60.0	0.4	9400	96700	< 30	< 20	4510	35	94	67	740	17.6	4800	5.2	3.2	< 0.8	98.4	8	10	< 10	3	10
T13086	30	129	< 60.0	0.3	9500	79600	< 30	< 20	4950	16	97	81	780	19.7	4980	4.2	3.5	< 0.8	105	63	8	< 10	3	< 10
T13087	30	33	< 60.0	< 0.2	7100	61200	< 30	< 20	3020	5	26	34	270	19.9	5450	1.8	0.8	< 0.8	120	19	4	< 10	< 2	< 10
T13088	30	75	< 60.0	0.2	6900	99500	< 30	< 20	3450	6	46	45	290	31.9	4930	4.0	1.8	< 0.8	89.9	27	5	< 10	< 2	< 10
T13089	30	111	< 60.0	0.6	8700	127000	< 30	< 20	4330	9	71	57	330	47.1	4770	3.8	2.3	1.2	159	14	8	< 10	2	10
T13090	40	89	< 60.0	0.3	7800	108000	< 30	< 20	3470	10	64	52	340	26.5	3900	5.3	3.0	< 0.8	172	45	8	< 10	< 2	< 10
T13091	40	116	< 60.0	0.2	8700	122000	< 30	< 20	3860	11	99	56	370	33.1	4580	6.1	3.7	1.6	93.1	53	10	< 10	2	< 10
T13092	30	102	< 60.0	0.4	5400	105000	< 30	< 20	3970	4	61	46	300	41.3	4610	4.8	3.0	2.3	86.7	57	8	< 10	2	< 10
T13093	20	68	< 60.0	0.3	6500	97800	< 30	< 20	4210	< 4	43	40	270	32.8	4750	3.4	1.1	< 0.8	100	33	5	< 10	< 2	< 10
T13094	20	104	< 60.0	0.4	7800	72400	< 30	< 20	4290	9	69	54	350	35.5	4600	6.2	1.6	< 0.8	78.8	20	7	< 10	2	< 10

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13095	20	134	< 60.0	0.5	9700	82000	< 30	< 20	4820	10	100	75	670	21.7	5770	5.6	4.4	2.8	409	28	9	< 10	3	10
T13096	< 10	83	65	0.4	9500	29400	< 30	< 20	2740	7	66	48	480	13.8	3670	4.1	1.8	2.5	113	40	4	< 10	2	< 10
T13097	10	119	77	< 0.2	13100	33900	< 30	< 20	3820	6	86	63	640	21.3	4600	6.9	4.0	< 0.8	109	20	6	< 10	3	20
T13098	20	187	75	0.7	14900	84900	< 30	< 20	5270	18	143	98	1000	29.7	6750	11.0	4.5	4.6	168	47	14	< 10	2	20
T13099	20	115	< 60.0	< 0.2	15100	118000	< 30	< 20	4780	8	83	64	640	20.8	5010	5.3	3.3	2.2	106	22	5	< 10	2	10
T13100	20	113	< 60.0	0.3	12900	76200	< 30	< 20	4060	6	89	62	670	22.1	4900	4.9	4.0	1.0	93.9	42	5	< 10	< 2	20
T13101	10	147	77	< 0.2	11400	87500	< 30	< 20	4530	14	103	74	780	19.7	5810	6.7	4.6	1.7	118	68	7	< 10	2	< 10
T13102	20	197	62	0.3	11500	86000	< 30	< 20	4810	14	161	95	1120	29.7	6690	9.3	5.8	2.2	171	96	14	< 10	5	20
T13103	10	172	80	< 0.2	8700	54200	< 30	< 20	4520	10	115	89	1110	45.2	5970	8.5	3.9	4.0	136	4	10	< 10	4	20
T13104	20	145	67	0.4	8500	64900	< 30	< 20	4300	11	112	94	910	42.2	5690	8.4	3.7	3.4	135	23	12	< 10	2	20
T13105	20	121	88	< 0.2	7700	62500	< 30	< 20	3660	6	93	76	760	44.1	5390	6.2	3.0	2.7	129	50	6	< 10	2	< 10
T13106	20	77	< 60.0	0.2	7000	70000	< 30	< 20	4120	6	54	46	620	32.4	4610	3.7	1.0	2.2	90.0	< 1	7	< 10	< 2	10
T13107	10	125	73	0.2	7000	67100	< 30	< 20	4800	5	87	74	960	30.1	4640	6.2	2.4	2.2	108	19	7	< 10	3	< 10
T13108	20	137	63	0.2	8400	83800	< 30	< 20	5880	10	94	68	900	27.5	5030	6.5	4.4	2.5	118	52	8	< 10	3	20
T13109	20	107	< 60.0	0.6	5800	48900	< 30	< 20	4430	8	80	75	740	33.0	4820	4.2	2.9	2.0	114	43	5	< 10	2	10
T13110	20	121	< 60.0	0.2	8400	48000	< 30	< 20	4340	9	94	103	900	34.4	5270	5.0	3.6	1.5	136	43	8	< 10	3	10
T13111	10	113	< 60.0	< 0.2	5100	61700	< 30	< 20	4380	9	81	70	820	17.1	4450	5.2	2.2	1.5	99.0	58	7	< 10	3	< 10
T13112	10	125	< 60.0	0.3	6000	56400	< 30	< 20	3850	10	88	150	750	16.5	4810	4.7	2.6	1.2	113	47	8	< 10	2	< 10
T13113	20	149	< 60.0	< 0.2	8300	61500	< 30	< 20	4760	13	103	92	990	23.4	5850	6.6	3.4	2.0	142	28	9	< 10	2	10
T13114	20	94	< 60.0	< 0.2	10200	49500	< 30	< 20	3700	5	64	75	750	20.8	4860	4.4	2.7	1.5	110	66	3	< 10	< 2	10
T13115	20	164	< 60.0	0.3	11700	72300	< 30	< 20	4220	14	110	67	910	20.8	4920	8.3	4.1	2.9	158	35	11	< 10	3	20
T13116	10	109	< 60.0	0.3	9700	56200	< 30	< 20	3250	7	75	58	820	12.8	4390	5.0	3.1	2.0	113	4	6	< 10	3	10
T13117	20	96	< 60.0	< 0.2	9500	47500	< 30	< 20	4250	5	60	56	680	21.4	4670	4.5	2.4	2.0	84.7	73	5	< 10	2	< 10
T13118	30	111	< 60.0	0.4	10700	75000	< 30	< 20	4330	11	90	65	820	13.7	4500	5.4	4.1	2.7	91.7	25	8	< 10	2	< 10
T13119	20	206	63	0.3	14100	61900	< 30	< 20	5270	13	165	98	920	17.0	5550	10.8	5.6	3.9	180	52	12	< 10	4	20
T13120	30	150	< 60.0	< 0.2	11900	57600	< 30	< 20	4340	9	114	70	780	16.1	5330	6.8	4.5	3.4	120	40	9	< 10	3	20
T13121	20	127	< 60.0	0.4	8200	69900	< 30	< 20	4470	12	89	68	770	47.1	4840	6.1	2.6	2.9	105	19	7	< 10	< 2	< 10
T13122	20	86	< 60.0	< 0.2	6000	58800	< 30	< 20	3930	9	97	69	580	102	5410	4.1	2.4	1.2	71.7	11	6	< 10	2	< 10
T13123	20	123	< 60.0	< 0.2	7500	45300	< 30	< 20	4460	15	96	90	600	68.9	5180	7.7	2.7	3.0	106	24	9	< 10	2	10
T13124	20	96	< 60.0	0.6	8500	45200	< 30	< 20	4440	12	80	108	520	63.6	5460	4.6	2.5	1.7	85.6	< 1	6	< 10	< 2	< 10
T13125	30	94	< 60.0	< 0.2	10000	82200	< 30	< 20	3990	30	67	97	470	60.6	4960	4.2	5.6	1.2	89.4	28	5	< 10	3	< 10
T13126	20	66	< 60.0	0.3	8800	67400	< 30	< 20	3700	10	48	62	390	25.7	4930	2.3	1.7	1.0	59.0	51	5	< 10	< 2	< 10
T13127	30	85	< 60.0	0.6	11600	92200	< 30	< 20	4040	12	69	52	430	22.4	5460	5.1	2.6	< 0.8	70.9	20	5	< 10	< 2	< 10
T13128	20	122	< 60.0	0.3	9800	82500	< 30	< 20	4110	6	83	64	720	26.5	5470	5.9	3.4	2.0	97.1	10	7	< 10	2	10
T13129	30	100	< 60.0	< 0.2	10200	66200	< 30	< 20	4070	6	68	50	550	21.9	4380	3.7	2.2	3.7	80.7	71	5	< 10	< 2	10
T13130	30	109	< 60.0	< 0.2	7500	61900	< 30	< 20	3910	8	72	55	620	19.7	4500	5.5	3.4	< 0.8	94.1	15	6	< 10	< 2	< 10
T13131	20	175	< 60.0	< 0.2	6900	101000	< 30	< 20	3940	16	120	85	760	21.4	6180	8.6	4.3	2.7	130	49	11	< 10	3	10
T13132	30	191	< 60.0	0.3	9300	110000	< 30	< 20	5530	11	137	97	990	18.3	5510	8.7	3.8	4.2	146	55	14	< 10	4	10
T13133	30	136	< 60.0	0.2	9100	94100	< 30	< 20	5260	9	115	73	1010	13.3	5210	7.7	5.0	4.0	112	51	9	< 10	2	< 10
T13134	20	93	< 60.0	< 0.2	8400	68200	< 30	< 20	3760	14	65	50	910	9.6	4580	2.7	1.9	2.7	86.2	16	6	< 10	< 2	< 10
T13135	30	191	< 60.0	< 0.2	6500	100000	< 30	< 20	4530	11	150	84	1070	14.8	5280	8.4	5.6	3.7	148	70	14	< 10	3	20
T13136	20	164	< 60.0	< 0.2	6400	87700	< 30	< 20	4120	14	118	77	950	16.9	4970	6.3	3.4	2.5	125	29	10	< 10	3	10
T13137	20	110	< 60.0	< 0.2	7900	62900	< 30	< 20	3870	12	85	68	800	12.3	4940	5.4	3.4	3.9	90.2	41	8	< 10	< 2	10
T13138	20	95	< 60.0	< 0.2	6900	65500	< 30	< 20	3840	13	68	55	570	13.6	4180	5.0	2.8	1.5	83.5	20	5	< 10	2	< 10
T13139	30	113	< 60.0	1.5	7600	66900	< 30	< 20	4410	8	93	69	630	15.9	4700	6.1	2.9	2.5	91.8	58	8	< 10	< 2	10
T13140	30	120	< 60.0	0.5	6100	52000	< 30	< 20	3980	10	83	67	710	15.7	4740	5.7	3.7	1.5	97.2	30	7	< 10	< 2	10
T13141	20	156	< 60.0	< 0.2	6300	80000	< 30	< 20	3930	11	112	75	880	23.6	5020	8.3	3.6	2.2	120	22	10	< 10	2	10
T13142	20	145	< 60.0	< 0.2	7700	113000	< 30	< 20	4530	9	117	72	880	42.9	5460	8.9	3.4	3.2	114	< 1	10	< 10	2	10
T13143	20	81	< 60.0	0.2	5400	43100	< 30	< 20	2470	7	49	37	630	16.5	3460	3.2	1.5	1.2	65.1	12	5	< 10	< 2	< 10
T13144	30	101	< 60.0	< 0.2	6400	69200	< 30	< 20	4240	8	79	65	750	21.3	4360	4.7	2.9	2.5	86.7	21	7	< 10	< 2	< 10
T13145	30	92	< 60.0	< 0.2	5500	62400	< 30	< 20	2750	11	58	157	540	21.6	4340	3.8	2.1	1.7	68.0	12	5	< 10	< 2	< 10
T13146	30	73	< 60.0	< 0.2	4600	66600	< 30	< 20	3060	13	43	178	470	19.2	4110	2.5	1.4	2.2	53.0	24	4	< 10	< 2	< 10

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	80.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13147	50	88	< 80.0	< 0.2	5700	108000	< 30	< 20	3350	13	55	312	450	22.8	5450	3.8	1.8	< 0.8	57.9	58	3	< 10	< 2	< 10
T13148	20	51	< 80.0	< 0.2	5800	111000	< 30	< 20	2880	7	32	153	280	42.9	4080	1.7	1.1	1.0	41.7	14	2	< 10	< 2	< 10
T13149	40	117	< 80.0	< 0.2	8300	154000	< 30	< 20	3980	16	85	268	470	45.7	6540	5.3	2.1	2.2	64.8	19	8	< 10	< 2	10
T13150	30	70	< 80.0	< 0.2	5400	101000	< 30	< 20	2480	17	51	177	290	20.2	4440	2.6	2.0	< 0.8	51.8	7	5	< 10	< 2	< 10
T13152	20	59	< 80.0	< 0.2	5300	97400	< 30	< 20	2240	8	39	87	240	18.9	2960	2.3	0.9	1.5	42.9	41	2	< 10	< 2	< 10
T13153	20	78	91	0.4	6200	98000	< 30	< 20	3270	16	54	108	260	19.4	4840	3.0	2.0	< 0.8	57.8	17	4	< 10	< 2	10
T13154	40	80	< 80.0	< 0.2	6700	89000	< 30	< 20	3810	28	49	101	390	12.7	5610	3.1	1.0	1.5	59.9	24	5	< 10	< 2	< 10
T13155	40	92	< 80.0	5.4	6700	114000	< 30	< 20	3880	29	86	142	410	13.0	4870	4.9	1.8	2.2	88.9	45	5	< 10	3	< 10
T13156	30	45	< 80.0	0.3	7800	111000	< 30	< 20	3230	18	28	123	250	13.2	4680	1.6	0.7	< 0.8	36.7	3	3	< 10	< 2	< 10
T13157	10	51	< 80.0	< 0.2	6800	129000	< 30	< 20	3370	16	30	112	240	13.6	4410	1.3	1.2	2.2	51.1	13	3	< 10	< 2	10
T13158	30	59	< 80.0	< 0.2	7000	85500	< 30	< 20	3300	16	36	106	340	17.3	4810	2.2	1.5	2.0	47.2	30	4	< 10	< 2	< 10
T13159	40	67	< 80.0	< 0.2	7300	92300	< 30	< 20	3710	18	43	114	240	19.0	5280	3.1	1.8	< 0.8	48.4	1	4	< 10	< 2	10
T13160	30	42	< 80.0	< 0.2	7800	64300	< 30	< 20	3070	8	26	88	180	29.3	3920	1.7	0.6	< 0.8	32.6	14	< 2	< 10	< 2	< 10
T13161	30	51	< 80.0	< 0.2	7800	103000	< 30	< 20	3090	11	35	91	190	27.0	4540	1.8	1.0	1.0	39.6	7	3	< 10	< 2	< 10
T13162	20	64	< 80.0	< 0.2	7100	75200	< 30	< 20	3140	24	35	125	260	17.6	4780	3.0	1.2	< 0.8	44.1	13	4	< 10	< 2	< 10
T13163	30	81	< 80.0	< 0.2	9700	97000	< 30	< 20	3280	21	44	102	310	12.5	4880	3.0	1.6	1.7	59.8	40	5	< 10	< 2	20
T13164	30	54	< 80.0	< 0.2	10000	133000	< 30	< 20	3810	12	35	70	220	16.8	4920	2.9	1.3	2.0	45.5	8	4	< 10	< 2	10
T13165	20	15	< 80.0	< 0.2	5100	115000	< 30	< 20	1950	9	14	43	110	17.5	3070	0.6	0.3	< 0.8	24.8	10	< 2	< 10	< 2	10
T13166	30	58	< 80.0	< 0.2	6900	106000	< 30	< 20	3030	7	31	63	190	35.0	4860	2.4	0.8	1.5	42.1	9	3	< 10	< 2	< 10
T13167	40	58	< 80.0	< 0.2	7100	171000	< 30	< 20	3840	10	36	59	220	39.2	4920	2.2	1.5	1.7	46.8	< 1	4	< 10	< 2	10
T13168	40	79	< 80.0	< 0.2	5900	112000	< 30	< 20	3420	13	55	60	240	28.3	4900	3.7	1.9	1.7	58.9	43	6	< 10	< 2	< 10
T13169	50	89	< 80.0	< 0.2	7700	140000	< 30	< 20	3900	15	84	58	270	23.4	5360	3.9	2.9	1.5	70.3	22	5	< 10	< 2	30
T13170	70	93	< 80.0	< 0.2	6800	125000	< 30	< 20	3290	13	67	67	230	18.5	4750	4.6	1.9	1.7	71.8	27	7	< 10	< 2	10
T13171	30	83	< 80.0	< 0.2	5900	147000	< 30	< 20	3250	13	76	154	240	38.8	6100	5.2	2.0	2.9	66.5	4	7	< 10	< 2	10
T13172	30	63	< 80.0	< 0.2	4300	110000	< 30	< 20	2820	10	48	157	240	20.5	4900	2.8	1.8	1.7	47.4	23	3	< 10	< 2	< 10
T13173	20	68	< 80.0	< 0.2	4100	83900	< 30	< 20	2810	13	37	213	270	16.9	5080	3.5	1.0	1.0	50.6	30	3	< 10	< 2	< 10
T13174	20	89	< 80.0	< 0.2	7800	60500	< 30	< 20	4270	20	64	116	390	35.9	5160	5.2	1.9	1.5	69.9	38	4	< 10	< 2	10
T13175	20	91	< 80.0	< 0.2	8600	48000	< 30	< 20	3910	19	78	67	450	31.8	4490	3.9	2.6	2.5	73.0	32	4	< 10	< 2	10
T13176	20	177	< 80.0	< 0.2	11000	60900	< 30	< 20	4530	30	156	87	620	28.8	5830	10.1	6.2	4.2	138	58	13	< 10	3	20
T13177	10	112	< 80.0	0.3	7200	40900	< 30	< 20	4600	14	86	56	720	17.1	3730	6.2	3.2	2.5	88.5	41	9	< 10	2	10
T13178	20	128	< 80.0	< 0.2	7500	46300	< 30	< 20	4140	10	100	63	590	16.3	4570	7.5	2.5	2.5	90.8	42	9	< 10	3	< 10
T13179	20	143	< 80.0	< 0.2	8000	48000	< 30	< 20	5320	17	111	86	850	17.7	4640	8.1	5.2	1.7	114	6	8	< 10	2	20
T13180	20	198	< 80.0	0.6	7200	46500	< 30	< 20	4840	13	146	77	950	18.2	4390	9.4	4.2	3.7	143	43	10	< 10	4	10
T13181	30	186	81	< 0.2	9600	86100	< 30	< 20	5590	19	152	94	1010	16.4	4900	8.7	4.2	3.7	141	42	12	< 10	3	10
T13182	20	199	< 80.0	< 0.2	9100	65000	< 30	< 20	5000	15	153	86	1170	27.0	5110	10.3	4.8	2.7	152	23	13	< 10	4	20
T13183	30	140	< 80.0	< 0.2	8900	66000	< 30	< 20	4710	14	107	77	860	20.4	4030	8.4	3.4	1.2	116	22	8	< 10	3	20
T13184	20	194	< 80.0	< 0.2	9800	109000	< 30	< 20	4510	20	141	111	1050	34.6	5390	11.9	5.9	2.9	147	46	11	< 10	12	20
T13185	20	139	< 80.0	0.2	9600	80500	< 30	< 20	3410	13	100	91	790	55.2	5220	6.6	4.5	3.0	134	63	10	< 10	3	10
T13186	20	140	77	0.3	7700	60200	< 30	< 20	3280	11	96	70	820	38.7	5120	7.1	3.9	2.5	110	48	8	< 10	3	20
T13187	30	154	< 80.0	1.0	10000	72400	< 30	< 20	3970	13	108	83	830	30.0	5760	8.5	5.2	4.2	124	19	10	< 10	< 2	10
T13188	30	159	< 80.0	< 0.2	9700	78300	< 30	< 20	4990	14	111	86	780	28.8	6120	7.3	3.7	2.7	118	30	6	< 10	3	20
T13189	30	151	< 80.0	< 0.2	8600	69000	< 30	< 20	5390	13	126	85	720	45.7	5700	6.9	6.0	4.2	114	14	10	< 10	3	20
T13190	30	147	< 80.0	< 0.2	8000	66700	< 30	< 20	5260	20	112	76	890	52.2	5020	6.2	3.5	2.0	119	29	8	10	3	10
T13191	40	279	86	0.3	9900	99800	< 30	< 20	5750	25	211	125	1200	33.8	6190	13.9	9.3	7.4	205	73	19	< 10	10	30
T13192	40	113	< 80.0	< 0.2	11600	98800	< 30	< 20	4560	12	73	68	900	17.4	5370	4.8	2.4	2.7	95.1	28	8	< 10	< 2	10
T13193	30	117	< 80.0	< 0.2	10400	78300	< 30	< 20	3810	13	78	73	710	14.9	4560	5.0	3.1	3.0	94.7	32	7	< 10	3	30
T13194	20	207	111	< 0.2	8500	98900	< 30	< 20	4680	18	145	105	800	26.2	5730	10.9	5.3	3.5	152	30	12	< 10	4	30
T13195	30	110	< 80.0	< 0.2	6900	93200	< 30	< 20	3100	10	94	66	750	27.2	5000	4.6	2.5	2.5	88.2	7	7	< 10	< 2	20
T13196	40	99	< 80.0	< 0.2	7400	81100	< 30	< 20	2960	13	82	65	670	14.4	3400	4.2	2.5	3.2	63.0	4	7	< 10	2	< 10
T13197	40	165	< 80.0	< 0.2	8300	109000	< 30	< 20	4170	19	121	84	790	14.7	4010	7.7	3.5	2.2	129	44	10	< 10	3	10
T13198	30	147	< 80.0	< 0.2	6500	73000	< 30	< 20	3200	16	101	100	870	14.6	5380	6.8	3.7	2.5	111	74	7	< 10	2	10
T13199	30	167	< 80.0	0.3	6800	94400	< 30	< 20	3210	12	130	132	1020	30.5	5800	7.1	4.3	3.9	122	48	9	< 10	2	2

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13200	30	42	<60.0	<0.2	4500	67100	<30	<20	2100	10	27	137	240	18.0	3100	1.7	0.5	1.0	31.6	14	<2	<10	<2	<10
T13201	30	58	<60.0	0.2	4800	121000	<30	<20	2680	17	39	176	330	19.9	3620	3.0	0.9	1.7	64.3	13	5	<10	<2	<10
T13202	20	77	<60.0	<0.2	4100	109000	<30	<20	2490	15	67	258	420	15.3	4300	4.2	1.8	<0.8	55.9	<1	4	<10	<2	<10
T13203	10	70	<60.0	<0.2	4700	97500	<30	<20	2800	24	52	211	370	17.3	3940	4.3	1.3	1.7	113	18	4	<10	<2	<10
T13204	20	43	<60.0	<0.2	4700	57500	<30	<20	2180	10	26	139	240	27.6	3730	1.2	0.9	1.0	33.0	13	3	<10	<2	<10
T13205	20	42	<60.0	<0.2	4700	85800	<30	<20	2330	9	28	95	210	18.5	3230	2.2	1.0	2.0	34.1	20	3	<10	<2	<10
T13206	20	81	<60.0	<0.2	4300	96600	<30	<20	2490	18	54	104	370	18.4	4310	3.5	2.4	1.2	67.6	28	5	<10	<2	<10
T13207	30	56	<60.0	<0.2	4000	82600	<30	<20	2790	14	37	135	250	20.2	4020	2.3	1.4	1.5	42.6	<1	3	10	<2	<10
T13208	30	55	<60.0	<0.2	3700	62800	<30	<20	3130	17	34	135	270	92.7	4630	2.5	1.9	1.7	45.1	7	5	<10	<2	<10
T13209	20	49	<60.0	0.3	4400	120000	<30	<20	3110	14	116	118	160	47.3	3980	2.8	1.5	2.4	38.8	<1	6	<10	<2	10
T13210	20	92	<60.0	0.5	6700	73000	<30	<20	3700	12	85	170	220	29.6	5810	2.2	1.7	3.2	67.4	27	7	<10	<2	10
T13211	20	58	<60.0	0.2	5800	83500	<30	<20	3880	14	37	284	190	48.8	4110	2.8	1.4	<0.8	42.4	18	3	<10	<2	<10
T13212	30	36	<60.0	0.3	5100	101000	<30	<20	3160	13	20	221	140	23.7	4030	0.9	0.8	<0.8	30.6	21	2	<10	<2	<10
T13213	60	60	<60.0	0.3	4300	113000	<30	<20	2950	20	49	414	180	33.8	4180	2.7	1.6	1.9	43.7	<1	6	<10	<2	10
T13214	30	45	<60.0	0.3	4000	105000	<30	<20	2430	10	36	270	140	29.5	4360	1.6	0.9	<0.8	38.0	3	2	<10	<2	<10
T13215	40	102	<60.0	0.6	5300	136000	<30	<20	3270	18	81	279	240	40.6	5170	5.9	2.4	1.6	71.4	34	7	<10	<2	10
T13216	20	42	<60.0	0.4	5000	133000	<30	<20	2880	8	62	191	190	20.4	4180	1.6	1.5	2.2	43.7	<1	5	<10	<2	<10
T13217	10	31	<60.0	0.3	5000	89000	<30	<20	2910	10	23	112	100	27.6	4140	1.7	0.2	<0.8	25.6	3	2	<10	<2	<10
T13218	30	74	<60.0	<0.2	5000	72600	<30	<20	3220	14	57	133	310	45.3	5910	2.6	1.8	1.6	61.5	25	7	<10	<2	20
T13219	30	68	<60.0	0.5	6000	112000	<30	<20	3260	16	44	111	210	38.5	4850	3.3	1.7	<0.8	49.9	26	4	<10	<2	<10
T13220	20	133	<60.0	<0.2	5800	104000	<30	<20	3260	16	49	166	360	13.7	4240	3.3	2.5	1.8	48.7	19	5	<10	<2	<10
T13221	20	52	<60.0	0.4	8300	147000	<30	<20	4520	32	31	159	170	20.8	4610	2.6	1.1	<0.8	43.2	26	4	<10	<2	<10
T13222	30	52	<60.0	0.4	8400	106000	<30	<20	3060	21	37	120	200	28.3	5640	2.2	1.6	2.1	38.0	57	4	<10	3	10
T13223	20	105	<60.0	0.4	8200	60800	<30	<20	4820	18	88	90	320	19.2	5140	4.9	3.0	2.1	77.7	14	6	<10	2	10
T13224	20	92	<60.0	<0.2	5300	75000	<30	<20	3200	12	60	161	460	17.0	4650	2.9	2.5	1.3	56.4	19	4	<10	<2	<10
T13225	40	62	<60.0	0.4	6700	126000	<30	<20	4290	12	42	166	350	30.7	4520	2.3	0.9	1.9	43.0	51	4	<10	<2	<10
T13226	30	56	<60.0	0.4	5900	120000	<30	<20	4290	23	35	237	330	13.2	4820	3.3	1.0	1.3	40.0	15	5	<10	<2	<10
T13227	30	60	<60.0	0.3	5800	110000	<30	<20	3550	19	34	219	310	9.3	5190	3.7	1.4	<0.8	42.9	15	3	<10	<2	<10
T13228	40	112	67	0.4	6700	157000	<30	<20	3770	34	109	189	380	58.4	6020	6.7	4.1	2.1	85.0	13	7	<10	2	<10
T13229	30	57	<60.0	0.4	5900	110000	<30	<20	2880	18	42	166	500	31.0	5030	2.8	1.4	<0.8	62.0	3	5	<10	<2	<10
T13230	20	70	<60.0	0.3	6400	139000	<30	<20	2960	16	41	217	280	24.6	5010	2.8	1.1	1.3	49.6	33	5	<10	<2	<10
T13231	10	52	<60.0	0.4	6300	132000	<30	<20	3240	10	30	128	240	18.5	4470	2.1	1.3	<0.8	38.7	3	2	<10	<2	<10
T13232	20	122	<60.0	0.3	6800	104000	<30	<20	3720	17	82	206	450	23.7	5220	5.4	2.7	2.4	94.8	27	10	<10	2	10
T13233	30	66	<60.0	0.3	6400	164000	<30	<20	3280	18	52	174	270	25.7	4650	1.9	1.4	2.2	45.9	14	5	<10	<2	<10
T13234	20	80	<60.0	<0.2	7400	126000	<30	<20	3180	14	56	214	320	53.3	4840	3.9	1.9	<0.8	57.5	18	7	<10	<2	<10
T13235	30	44	<60.0	0.3	7000	95500	<30	<20	3110	9	22	123	180	22.4	5110	2.0	1.4	<0.8	34.3	<1	3	<10	<2	<10
T13236	20	60	<60.0	0.3	6900	127000	<30	<20	3300	11	39	148	240	9.9	4960	3.3	1.4	1.9	44.3	<1	3	<10	<2	<10
T13237	20	59	<60.0	0.5	7200	133000	<30	<20	3130	21	32	174	260	41.8	4380	2.1	1.8	1.3	40.0	3	5	<10	<2	<10
T13238	20	56	<60.0	0.3	8400	110000	<30	<20	2890	18	34	222	240	50.5	4930	3.0	1.5	<0.8	41.7	2	4	<10	<2	10
T13239	30	46	<60.0	0.2	6700	103000	<30	<20	2890	11	30	104	200	48.7	3720	2.0	0.7	1.1	34.9	21	4	<10	<2	<10
T13240	20	74	<60.0	0.4	6000	112000	<30	<20	3410	26	46	213	270	31.8	4460	2.9	2.7	<0.8	49.7	<1	3	<10	<2	<10
T13241	50	51	<60.0	0.5	6800	107000	<30	<20	3660	26	34	170	220	24.9	4750	1.6	1.2	<0.8	36.7	9	3	<10	<2	<10
T13242	20	47	<60.0	0.3	5400	81700	<30	<20	2610	15	22	149	140	44.1	3720	1.7	0.7	2.4	26.5	28	<2	<10	<2	<10
T13243	20	52	<60.0	0.3	5800	102000	<30	<20	3000	15	32	178	200	60.2	4180	1.6	0.6	3.2	42.1	15	3	<10	<2	<10
T13244	20	53	<60.0	0.5	6400	152000	<30	<20	3200	13	37	177	310	39.3	4900	2.2	1.5	1.9	238	20	5	<10	<2	<10
T13245	20	42	<60.0	0.3	6200	104000	<30	<20	3340	17	27	163	200	61.9	4820	1.6	1.5	<0.8	31.9	16	3	<10	<2	<10
T13246	20	81	<60.0	<0.2	6400	100000	<30	<20	2910	14	57	121	320	24.1	5160	4.2	2.2	1.1	64.6	<1	6	<10	<2	20
T13247	30	108	<60.0	0.3	5900	91400	<30	<20	2670	29	69	264	380	26.4	5970	5.3	3.3	2.1	74.6	11	8	<10	<2	20
T13248	30	66	<60.0	0.5	8100	101000	<30	<20	3130	16	36	68	280	9.4	4490	2.0	1.3	<0.8	51.2	9	5	<10	<2	10
T13249	40	88	<60.0	<0.2	6800	132000	<30	<20	3380	28	58	123	260	19.9	5270	4.7	2.4	1.1	68.5	49	6	<10	2	10
T13250	40	74	<60.0	0.4	5700	128000	<30	<20	3190	17	56	154	200	23.7	5240	3.6	1.2	1.9	55.6	<1	6	<10	<2	10
T13251	30	76	<60.0	<0.2	6000	114000	<30	<20	3360	21	57	178	240	44.4	5720	3.0	1.9	<0.8	53.7	18	6	<10	<2	10

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bl	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.8	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13252	30	66	< 60.0	0.3	5000	88200	< 30	< 20	3010	22	34	273	180	141	5850	2.0	1.4	1.1	47.8	33	4	< 10	< 2	< 10
T13253	30	59	< 60.0	0.4	3900	100000	< 30	< 20	2700	11	42	213	240	52.6	4230	3.4	1.3	0.8	41.6	8	4	< 10	< 2	< 10
T13254	30	77	< 60.0	0.3	6100	90500	< 30	< 20	3420	18	47	283	190	66.2	4440	3.5	1.6	0.8	56.0	2	6	< 10	< 2	10
T13255	30	54	< 60.0	0.3	5300	94500	< 30	< 20	2600	14	29	249	250	59.5	4220	1.6	1.4	2.4	38.7	21	3	< 10	< 2	10
T13256	40	47	< 60.0	0.3	5400	37800	< 30	< 20	2820	10	31	97	140	22.3	3600	2.2	1.4	< 0.8	38.8	15	2	< 10	< 2	< 10
T13257	20	78	< 60.0	0.4	5500	50900	< 30	< 20	2910	9	60	267	200	21.0	4940	4.5	2.6	1.6	58.6	19	6	< 10	< 2	10
T13258	20	97	< 60.0	0.2	5200	112000	< 30	< 20	3250	17	68	493	280	22.2	5050	5.6	2.2	1.9	65.5	12	7	< 10	< 2	20
T13259	40	100	< 60.0	0.3	4400	93100	< 30	< 20	3520	16	68	345	260	18.2	4850	4.6	2.1	1.3	71.8	40	6	< 10	< 2	20
T13260	30	66	< 60.0	0.3	5200	87000	< 30	< 20	3560	18	44	267	230	38.5	4480	3.7	1.3	1.3	47.0	32	5	< 10	< 2	< 10
T13261	30	58	< 60.0	< 0.2	5200	82800	< 30	< 20	2730	37	33	188	300	24.2	5900	3.2	1.0	1.3	43.6	28	3	< 10	< 2	< 10
T13262	50	121	61	0.3	5000	105000	< 30	< 20	3700	20	83	406	320	30.3	5780	6.4	2.4	2.4	82.4	26	6	< 10	< 2	20
T13263	70	64	< 60.0	0.4	5300	94600	< 30	< 20	3450	23	96	361	3540	38.7	6680	3.8	0.9	3.2	371	59	4	< 10	< 2	< 10
T13264	20	38	< 60.0	0.3	4800	91700	< 30	< 20	2900	9	26	177	150	18.9	3580	1.5	0.7	1.1	29.3	16	3	< 10	< 2	< 10
T13265	30	52	< 60.0	0.3	5000	85100	< 30	< 20	2840	13	45	162	140	29.5	4670	2.3	1.2	0.8	39.2	27	2	< 10	< 2	< 10
T13266	30	29	< 60.0	0.4	4100	64200	< 30	< 20	2420	7	17	145	140	20.7	3850	1.2	1.1	1.1	24.0	13	3	< 10	< 2	< 10
T13267	20	23	< 60.0	0.6	6700	83100	< 30	< 20	2880	5	19	188	110	30.0	4520	1.7	0.8	1.4	22.4	12	4	< 10	< 2	< 10
T13268	20	47	< 60.0	0.3	4500	104000	< 30	< 20	2560	10	31	200	150	47.4	4820	1.4	0.8	0.8	34.5	< 1	3	< 10	< 2	< 10
T13269	30	42	< 60.0	< 0.2	3900	98900	< 30	< 20	2560	15	17	226	160	27.3	4680	1.4	0.8	1.4	26.7	34	4	< 10	< 2	10
T13270	30	92	< 60.0	< 0.2	4300	121000	< 30	< 20	3160	17	55	310	330	27.7	5360	2.9	1.6	2.9	60.4	16	6	< 10	4	20
T13271	20	40	< 60.0	0.2	3900	100000	< 30	< 20	2860	12	39	224	160	21.1	4760	1.5	0.9	< 0.8	29.3	10	3	< 10	< 2	10
T13272	50	93	< 60.0	< 0.2	6000	151000	< 30	< 20	3690	18	54	307	270	40.4	5980	3.4	1.7	1.1	63.0	64	6	< 10	< 2	10
T13273	20	55	< 60.0	< 0.2	6700	144000	< 30	< 20	3370	16	35	155	170	48.3	4690	1.7	1.4	< 0.8	43.2	23	4	10	< 2	< 10
T13274	30	57	< 60.0	< 0.2	7800	124000	< 30	< 20	3200	16	32	183	190	35.1	4860	2.3	1.4	1.4	42.7	11	4	< 10	< 2	10
T13275	30	92	< 60.0	0.5	5000	185000	< 30	< 20	4650	13	70	291	270	32.2	5820	3.2	1.9	1.1	65.5	21	6	< 10	< 2	10
T13276	40	47	< 60.0	< 0.2	4300	120000	< 30	< 20	3550	20	27	114	200	23.9	4070	2.2	1.3	2.6	38.7	11	4	< 10	< 2	10
T13277	40	70	< 60.0	0.3	5500	167000	< 30	< 20	4150	18	43	182	210	29.2	4670	2.7	1.1	3.4	48.0	24	4	< 10	< 2	10
T13278	30	85	< 60.0	< 0.2	6500	102000	< 30	< 20	3720	12	53	198	250	23.7	4560	3.1	1.6	1.4	57.9	22	4	< 10	< 2	10
T13279	20	56	< 60.0	0.2	5500	126000	< 30	< 20	3340	16	44	185	190	44.6	5240	3.7	1.8	2.0	47.5	11	5	< 10	< 2	< 10
T13280	30	78	< 60.0	< 0.2	5300	126000	< 30	< 20	3440	11	38	222	260	40.1	5060	3.0	1.7	1.7	58.0	23	4	< 10	3	< 10
T13281	40	79	< 60.0	< 0.2	7200	147000	< 30	< 20	3160	18	54	330	220	17.0	6610	3.3	2.3	1.7	68.6	28	7	< 10	< 2	< 10
T13282	30	59	< 60.0	0.5	6100	125000	< 30	< 20	3070	9	49	275	200	28.3	5120	2.5	0.8	1.4	42.4	45	6	< 10	< 2	< 10
T13283	30	73	< 60.0	< 0.2	6700	132000	< 30	< 20	3420	12	46	210	300	29.2	5160	2.7	1.5	1.7	56.6	88	6	< 10	< 2	< 10
T13284	< 10	52	< 60.0	< 0.2	6200	79100	< 30	< 20	2780	14	30	148	220	17.4	4480	2.2	1.6	< 0.8	41.5	19	3	< 10	< 2	< 10
T13285	30	64	< 60.0	0.3	7800	98900	< 30	< 20	3540	14	45	176	210	19.0	5080	3.2	1.1	2.0	45.4	24	5	< 10	< 2	20
T13286	30	65	< 60.0	< 0.2	6400	97000	< 30	< 20	3310	14	33	183	310	20.4	4370	2.3	0.8	2.9	56.2	11	3	< 10	< 2	10
T13287	30	78	< 60.0	0.2	5500	128000	< 30	< 20	3870	15	40	188	260	17.2	6040	3.5	2.9	< 0.8	55.2	37	4	< 10	< 2	10
T13288	30	73	< 60.0	< 0.2	5000	108000	< 30	< 20	2680	13	44	289	220	11.2	5370	3.2	1.7	1.7	52.0	51	5	< 10	< 2	10
T13289	40	42	< 60.0	< 0.2	6400	111000	< 30	< 20	3430	9	35	94	210	180	4180	2.2	0.8	1.7	35.9	26	3	< 10	< 2	< 10
T13290	40	45	< 60.0	< 0.2	7400	106000	< 30	< 20	3690	8	28	75	270	218	4210	2.5	1.1	< 0.8	38.2	< 1	3	< 10	< 2	< 10
T13291	30	43	< 60.0	< 0.2	7900	100000	< 30	< 20	3530	6	28	76	170	91.4	5430	1.2	0.9	< 0.8	35.9	25	3	< 10	< 2	10
T13292	20	40	< 60.0	0.2	10700	113000	< 30	< 20	3660	6	33	89	170	132	5650	1.9	0.6	< 0.8	36.1	19	5	< 10	< 2	10
T13293	30	56	< 60.0	< 0.2	8800	115000	< 30	< 20	3820	5	33	109	190	123	4300	3.3	0.8	< 0.8	45.7	40	4	< 10	< 2	< 10
T13294	10	61	< 60.0	0.2	7100	120000	< 30	< 20	3490	10	48	66	180	67.2	4270	2.1	1.6	< 0.8	47.5	31	4	< 10	< 2	10
T13295	30	83	< 60.0	< 0.2	7500	85600	< 30	< 20	3230	7	54	76	300	49.7	4400	3.1	2.7	2.5	69.5	7	6	< 10	< 2	< 10
T13296	20	78	< 60.0	< 0.2	7200	52700	< 30	< 20	3150	10	54	68	300	28.6	4010	4.3	3.2	1.4	62.7	43	5	< 10	< 2	10
T13297	40	84	< 60.0	< 0.2	7700	75700	< 30	< 20	4620	13	63	71	330	45.6	4350	3.9	2.2	2.0	76.5	15	4	< 10	< 2	10
T13298	40	92	< 60.0	0.2	7600	122000	< 30	< 20	4470	9	67	80	380	39.0	4710	4.0	3.7	1.4	76.6	6	5	< 10	2	10
T13299	20	64	< 60.0	0.3	11700	86600	< 30	< 20	3380	11	44	60	360	25.9	3860	3.6	2.2	0.9	55.2	37	5	< 10	2	< 10
T13300	20	75	< 60.0	< 0.2	8300	88500	< 30	< 20	3990	9	49	65	360	28.3	3960	3.9	2.3	3.1	60.9	15	5	< 10	< 2	10
T13301	20	53	< 60.0	< 0.2	8800	57800	< 30	< 20	2930	< 4	218	42	240	36.6	5010	1.9	1.6	1.7	45.8	10	2	< 10	< 2	10
T13302	40	104	< 60.0	< 0.2	7500	82800	< 30	< 20	3710	11	74	75	410	82.1	5410	5.2	2.7	2.8	80.2	< 1	8	< 10	2	10
T13303	30	110	< 60.0	0.3	6400	65500	< 30	< 20	3690	10	93	81	460	81.8	4370	6.2	2.3	1.7	86.9	19	7	< 10</		

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13304	40	112	<60.0	<0.2	8500	77800	<30	<20	4040	15	79	88	520	44.1	4890	5.7	2.2	2.0	87.8	42	7	<10	2	20
T13305	30	104	<60.0	<0.2	7000	87000	<30	<20	4090	14	62	85	620	48.6	5300	3.7	2.5	2.9	87.7	15	7	<10	2	<10
T13306	50	99	<60.0	0.5	8500	86900	<30	<20	3770	15	77	74	500	113	4670	4.6	2.9	1.7	78.3	12	8	<10	4	10
T13307	50	83	<60.0	0.3	6800	87100	<30	<20	4170	12	61	65	380	138	5260	3.5	2.1	1.7	67.5	29	4	<10	<2	20
T13308	40	43	<60.0	0.2	6500	67300	<30	<20	3220	7	31	50	220	124	4710	2.9	1.1	0.9	39.5	39	3	<10	<2	<10
T13309	40	105	<60.0	<0.2	7000	105000	<30	<20	4680	12	70	78	500	147	5710	4.0	1.9	3.1	89.3	43	7	<10	2	10
T13310	40	93	<60.0	<0.2	7100	101000	<30	<20	4250	12	69	152	320	232	5520	4.4	2.8	2.6	75.5	36	7	<10	<2	10
T13311	60	132	<60.0	0.2	7400	127000	<30	<20	5240	20	107	137	460	174	7190	7.0	3.5	2.0	100	31	8	<10	2	10
T13312	60	122	<60.0	<0.2	7400	122000	<30	<20	4900	17	89	126	580	159	6640	6.9	2.2	2.8	92.8	56	12	10	2	10
T13313	20	57	<60.0	<0.2	6400	92000	<30	<20	3880	12	60	68	280	175	4960	3.2	1.6	3.4	49.0	15	5	<10	<2	<10
T13314	50	59	<60.0	0.3	6600	89100	<30	<20	3990	15	40	110	280	222	4570	1.9	1.4	2.0	44.6	10	3	<10	<2	<10
T13315	30	46	<60.0	0.3	7600	147000	<30	<20	3790	12	27	93	220	268	4300	1.6	0.4	0.8	39.6	12	4	<10	<2	10
T13316	30	24	<60.0	<0.2	5400	95300	<30	<20	2510	12	13	71	110	258	3380	0.9	0.9	<0.8	24.5	40	2	<10	<2	<10
T13317	30	32	<60.0	<0.2	4800	117000	<30	<20	3290	12	21	128	110	310	4280	1.7	1.1	1.4	28.1	41	3	<10	<2	<10
T13318	40	37	<60.0	<0.2	7800	122000	<30	<20	3170	16	26	107	130	264	4800	1.2	1.5	1.4	32.2	<1	3	<10	<2	<10
T13319	30	46	<60.0	0.3	6400	83600	<30	<20	3070	5	34	68	160	89.9	4170	2.0	1.1	<0.8	37.5	11	4	<10	<2	<10
T13320	10	54	<60.0	0.3	7200	56900	<30	<20	2910	8	46	68	240	38.2	3870	2.1	1.5	1.3	60.8	13	4	<10	<2	<10
T13321	10	41	<60.0	0.3	7600	55300	<30	<20	2850	4	38	63	2610	34.5	3890	2.7	0.7	1.5	56.3	<1	4	<10	<2	<10
T13322	20	49	<60.0	0.6	8400	50000	<30	<20	2830	4	37	67	280	28.5	3560	2.7	1.5	<0.8	45.9	<1	3	<10	<2	<10
T13323	20	80	<60.0	<0.2	7600	77200	<30	<20	3510	12	50	61	330	19.3	3480	3.8	2.6	1.7	67.6	11	4	<10	<2	<10
T13324	40	129	68	0.7	8800	166000	<30	<20	4440	18	100	73	530	34.3	4210	5.7	3.4	2.1	105	23	10	<10	<2	10
T13325	40	140	<60.0	<0.2	7400	95100	<30	<20	5150	19	97	78	600	29.0	4560	6.5	3.9	2.3	120	26	9	<10	2	20
T13326	30	75	<60.0	0.6	7300	45100	<30	<20	2970	11	56	72	490	16.6	4150	2.8	2.1	1.5	67.8	3	5	<10	2	10
T13327	20	74	<60.0	0.3	7400	83500	<30	<20	3970	9	53	60	440	13.5	4310	2.6	1.9	0.8	77.0	7	5	<10	<2	<10
T13328	10	83	<60.0	0.3	5900	41600	<30	<20	3100	29	50	67	480	24.7	5390	4.0	2.5	<0.8	82.9	16	4	<10	2	<10
T13329	20	121	<60.0	0.3	7300	74800	<30	<20	4650	31	80	127	610	74.6	5510	4.6	2.4	1.3	106	12	6	<10	2	10
T13330	20	89	<60.0	<0.2	7400	58400	<30	<20	3940	19	51	67	490	59.5	5480	2.6	1.8	1.0	71.8	<1	5	<10	<2	<10
T13331	20	60	<60.0	0.3	7400	66800	<30	<20	4830	14	47	62	380	40.3	4790	2.4	1.1	1.9	58.4	<1	5	<10	<2	10
T13332	30	66	<60.0	0.3	7100	99000	<30	<20	4150	10	37	67	360	50.9	4830	3.5	2.1	1.0	72.9	<1	4	<10	<2	<10
T13333	30	82	<60.0	0.3	6700	103000	<30	<20	3790	15	54	78	440	37.7	5210	3.4	1.5	1.7	87.0	23	4	<10	<2	<10
T13334	30	51	<60.0	<0.2	7000	99300	<30	<20	3280	14	32	94	300	39.1	4830	2.1	1.1	1.1	51.5	1	3	<10	<2	<10
T13335	40	78	<60.0	0.2	6900	78000	<30	<20	3230	9	63	76	310	26.3	4230	3.5	2.0	2.7	73.1	6	4	<10	<2	10
T13336	50	66	<60.0	<0.2	6900	79200	<30	<20	3240	13	53	57	310	37.2	3940	3.6	2.0	0.8	58.4	12	6	<10	<2	10
T13337	50	146	<60.0	1.1	7700	110000	<30	<20	4270	16	108	81	530	36.5	4700	6.5	4.1	2.1	122	25	8	<10	3	20
T13338	60	127	<60.0	0.4	6700	107000	<30	<20	4920	21	92	83	630	24.5	4320	6.7	3.9	3.6	143	17	8	<10	3	10
T13339	20	87	<60.0	0.5	6200	60200	<30	<20	3480	12	60	55	490	44.9	4110	3.7	2.8	1.5	89.1	<1	7	<10	2	<10
T13340	20	48	<60.0	0.4	6800	38400	<30	<20	3140	5	36	33	400	74.6	3060	2.2	1.7	1.3	48.0	9	3	<10	<2	<10
T13341	10	45	<60.0	<0.2	5800	40500	<30	<20	2830	21	40	36	330	69.3	3830	1.5	1.0	<0.8	52.8	<1	3	<10	<2	<10
T13342	80	43	<60.0	<0.2	6600	48900	<30	<20	3180	18	35	44	320	47.9	3810	2.3	1.0	1.7	57.2	<1	4	<10	<2	<10
T13343	20	80	<60.0	0.4	6200	71600	<30	<20	4000	17	61	52	520	30.9	4620	4.8	2.3	1.1	143	14	5	<10	2	<10
T13344	20	128	<60.0	<0.2	7900	92400	<30	<20	4980	18	86	62	670	23.5	5770	6.2	3.5	2.7	116	60	9	<10	<2	<10
T13345	30	94	<60.0	0.3	6900	101000	<30	<20	5380	16	65	54	650	25.1	4860	4.5	3.0	1.5	89.7	33	7	<10	<2	10
T13346	20	73	<60.0	0.2	6000	115000	<30	<20	4330	11	64	57	600	28.2	4940	4.2	2.0	1.5	84.9	26	5	<10	<2	<10
T13347	10	59	<60.0	0.4	5500	86800	<30	<20	5180	15	47	44	750	20.2	3870	3.2	1.4	2.3	90.2	28	5	<10	<2	<10
T13348	30	85	<60.0	0.2	7800	75700	<30	<20	4370	16	62	55	750	15.9	4390	4.5	1.8	3.1	125	78	5	<10	<2	10
T13349	20	75	<60.0	<0.2	6400	78900	<30	<20	3170	16	54	61	600	20.6	5040	3.3	2.3	1.0	73.0	3	7	10	<2	<10
T13350	20	95	<60.0	<0.2	7100	94200	<30	<20	3670	13	83	79	680	26.0	5510	5.8	2.4	1.0	92.2	70	9	<10	<2	<10
T13351	50	106	<60.0	0.4	7400	115000	<30	<20	5130	12	76	66	640	12.5	5430	4.7	3.1	2.1	90.3	44	7	<10	15	<10
T13352	40	123	<60.0	<0.2	6100	54400	<30	<20	3190	30	92	86	840	16.3	5020	5.8	3.8	2.9	111	42	8	<10	2	<10
T13353	30	131	<60.0	0.3	6400	78000	<30	<20	3890	13	124	71	840	15.3	5170	6.6	3.7	2.3	137	34	11	<10	3	10
T13354	20	76	<60.0	<0.2	7000	58900	<30	<20	3360	11	47	55	570	14.0	4220	3.7	1.6	1.7	74.2	12	6	<10	2	<10
T13355	20	96	<60.0	0.3	7200	89000	<30	<20	3970	10	65	61	600	28.7	4420	4.3	3.1	1.3	85.5	41	7	<10	<2	10

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	AR-MS	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13356	20	69	< 60.0	0.2	8200	89800	< 30	< 20	4080	6	54	45	480	24.0	3540	3.9	1.2	3.3	67.3	19	5	< 10	< 2	< 10
T13357	20	64	< 60.0	0.2	5200	76300	< 30	< 20	4020	8	41	45	420	18.9	4810	2.7	1.8	< 0.8	61.7	23	5	< 10	< 2	10
T13358	20	76	< 60.0	0.9	4900	125000	< 30	< 20	4080	12	49	68	480	21.8	4670	3.7	2.6	2.3	64.5	18	5	< 10	2	< 10
T13359	30	52	< 60.0	0.3	5300	118000	< 30	< 20	3310	6	49	48	370	33.4	4260	2.2	1.3	1.9	111	< 1	5	< 10	< 2	< 10
T13360	40	80	< 60.0	0.3	6200	106000	< 30	< 20	3950	8	41	44	350	23.3	3840	2.3	1.7	1.5	65.0	4	5	< 10	< 2	< 10
T13361	30	78	< 60.0	0.4	6900	96500	< 30	< 20	4040	6	54	46	540	23.7	4200	3.0	1.3	1.9	71.5	34	8	< 10	< 2	< 10
T13362	90	55	< 60.0	< 0.2	8900	78700	< 30	< 20	3980	27	41	43	360	26.5	4520	3.3	1.3	2.1	67.5	1	6	< 10	< 2	< 10
T13363	30	35	< 60.0	< 0.2	7400	124000	< 30	< 20	3040	7	31	33	230	25.2	4090	2.4	0.6	< 0.8	44.5	< 1	5	< 10	< 2	< 10
T13364	20	32	< 60.0	0.2	7300	73400	< 30	< 20	3060	14	18	28	160	26.5	3170	1.5	0.8	0.8	44.3	< 1	3	< 10	< 2	< 10
T13365	40	38	< 60.0	0.2	8200	105000	< 30	< 20	3280	14	32	27	140	28.4	3220	2.1	1.2	1.9	37.2	5	5	< 10	< 2	< 10
T13366	30	67	< 60.0	0.3	7500	78000	< 30	< 20	3370	9	40	38	160	20.0	3940	2.4	1.9	0.8	48.0	< 1	5	< 10	< 2	< 10
T13367	30	32	< 60.0	< 0.2	7800	59100	< 30	< 20	3160	9	19	56	170	37.8	4880	0.8	0.5	0.8	31.7	13	2	< 10	< 2	< 10
T13368	40	51	< 60.0	< 0.2	6500	80400	< 30	< 20	3610	12	31	129	210	65.3	5850	2.3	0.5	< 0.8	39.9	5	4	< 10	< 2	< 10
T13369	50	120	< 60.0	0.2	7900	154000	< 30	< 20	5140	17	79	143	430	31.9	7130	5.5	3.9	3.3	94.0	24	9	< 10	< 2	10
T13370	50	88	< 60.0	0.3	6800	123000	< 30	< 20	4130	10	60	93	390	18.8	5170	4.8	2.4	2.7	75.2	15	8	< 10	< 2	< 10
T13371	40	80	< 60.0	0.3	7300	144000	< 30	< 20	3500	10	57	94	320	25.3	5060	3.2	2.2	1.0	66.3	15	7	< 10	< 2	10
T13372	30	65	< 60.0	0.2	6800	116000	< 30	< 20	3780	16	38	64	320	17.2	4950	3.3	1.5	1.5	55.6	< 1	8	< 10	< 2	< 10
T13373	20	72	< 60.0	< 0.2	6500	96900	< 30	< 20	3410	18	44	70	260	20.7	4510	2.5	1.7	1.5	61.8	19	4	< 10	< 2	10
T13374	20	57	< 60.0	< 0.2	6400	106000	< 30	< 20	3990	15	50	91	260	29.0	4760	2.6	1.3	< 0.8	52.7	< 1	6	< 10	< 2	< 10
T13375	40	56	< 60.0	0.4	7100	97200	< 30	< 20	3650	12	39	110	210	95.2	4940	2.8	1.5	< 0.8	43.9	21	4	< 10	< 2	10
T13376	60	54	< 60.0	0.3	8800	87300	< 30	< 20	3450	10	39	48	250	45.5	4050	1.8	1.3	< 0.8	45.5	9	3	< 10	< 2	10
T13377	60	69	< 60.0	< 0.2	9800	82400	< 30	< 20	4880	17	42	85	280	97.7	4370	3.0	1.4	1.1	59.5	< 1	4	< 10	< 2	< 10
T13378	60	91	< 60.0	0.4	11500	110000	< 30	< 20	5060	19	80	69	380	43.6	6060	4.5	1.3	1.8	79.8	51	6	< 10	< 2	10
T13379	100	96	< 60.0	0.4	8000	109000	< 30	< 20	4480	19	60	91	410	74.4	5200	3.4	1.7	1.6	192	32	5	< 10	< 2	10
T13380	70	83	< 60.0	0.2	11700	118000	< 30	< 20	3770	12	46	70	280	28.2	5090	3.6	2.2	< 0.8	107	21	7	< 10	< 2	< 10
T13381	40	82	< 60.0	< 0.2	6700	107000	< 30	< 20	3660	12	75	58	970	45.5	5370	3.1	2.3	0.9	161	55	7	< 10	< 2	10
T13382	30	91	< 60.0	< 0.2	9600	136000	< 30	< 20	5880	15	94	63	330	27.6	5710	3.6	2.0	1.6	100	9	6	< 10	2	10
T13383	70	95	< 60.0	< 0.2	11000	150000	< 30	< 20	3790	13	69	78	490	34.6	5070	3.5	1.9	2.3	167	23	8	< 10	5	20
T13384	60	91	< 60.0	< 0.2	10600	140000	< 30	< 20	3900	8	57	58	400	32.8	4600	4.3	2.3	4.1	93.8	4	8	< 10	< 2	10
T13385	30	106	< 60.0	< 0.2	10500	106000	< 30	< 20	4580	7	88	50	460	31.9	5150	4.3	2.6	1.8	87.1	35	6	< 10	< 2	< 10
T13386	30	91	< 60.0	0.4	12000	85200	< 30	< 20	4320	< 4	54	53	410	30.9	5330	3.7	1.9	< 0.8	79.0	15	6	< 10	2	10
T13387	50	153	< 60.0	0.3	11600	147000	< 30	< 20	5520	10	97	98	730	41.3	5280	8.3	3.8	3.4	177	54	10	< 10	2	20
T13388	40	124	< 60.0	< 0.2	9700	87900	< 30	< 20	5400	9	74	58	650	20.3	4650	4.8	2.5	3.8	140	31	9	< 10	2	10
T13389	70	161	< 60.0	< 0.2	8600	92100	< 30	< 20	6130	21	91	73	740	18.7	5040	5.7	3.4	1.8	152	25	9	< 10	3	20
T13390	50	212	< 60.0	< 0.2	9900	107000	< 30	< 20	6670	36	135	96	760	23.2	4730	8.7	4.0	3.4	161	38	13	10	4	20
T13391	20	77	< 60.0	< 0.2	13100	67900	< 30	< 20	4760	6	49	46	440	11.6	4720	4.7	0.9	< 0.8	86.2	32	6	< 10	< 2	< 10
T13392	30	72	< 60.0	< 0.2	10400	56700	< 30	< 20	4490	8	61	45	540	11.8	5270	3.0	1.8	1.6	77.3	20	4	< 10	< 2	< 10
T13393	40	89	< 60.0	< 0.2	10700	56400	< 30	< 20	4750	13	63	53	540	11.9	5230	3.7	2.8	< 0.8	86.1	11	6	< 10	< 2	10
T13394	40	168	< 60.0	< 0.2	10400	89500	< 30	< 20	5240	11	116	79	710	13.5	5130	6.4	4.8	2.9	132	44	12	< 10	5	20
T13395	20	161	< 60.0	0.3	14800	79800	< 30	< 20	6500	15	119	88	830	15.1	4600	6.0	4.5	2.0	144	71	7	< 10	3	10
T13396	20	139	< 60.0	< 0.2	12300	99900	< 30	< 20	6310	9	97	72	790	12.0	4390	5.0	2.1	2.7	137	25	8	< 10	3	< 10
T13397	20	154	< 60.0	0.2	10400	88200	< 30	< 20	5650	11	110	70	820	14.8	5180	7.1	4.6	3.4	151	65	11	< 10	3	20
T13398	20	207	< 60.0	0.3	9500	74300	< 30	< 20	6300	17	156	97	910	17.8	5850	10.2	5.7	4.3	171	29	13	< 10	4	10
T13399	30	143	< 60.0	0.2	11700	106000	< 30	< 20	5330	17	110	79	790	13.0	5610	7.4	4.2	3.7	159	69	12	< 10	2	20
T13400	30	98	< 60.0	< 0.2	11600	57500	< 30	< 20	5640	23	71	62	360	13.8	4240	4.9	2.3	0.9	94.8	14	6	< 10	< 2	20
T13401	30	58	< 60.0	0.3	9200	57100	< 30	< 20	3860	24	39	64	350	14.1	4730	2.3	0.9	2.0	88.2	21	4	< 10	< 2	< 10
T13402	30	58	< 60.0	< 0.2	10700	82300	< 30	< 20	4200	18	39	105	3540	11.8	5460	2.4	2.0	< 0.8	396	5	4	< 10	< 2	< 10
T13403	40	61	< 60.0	< 0.2	8800	134000	< 30	< 20	5700	21	40	67	290	13.2	4960	2.8	1.5	1.1	89.7	37	5	< 10	< 2	< 10
T13404	30	59	< 60.0	0.3	8600	89000	< 30	< 20	4530	15	44	62	370	8.2	5030	3.1	1.4	< 0.8	57.0	< 1	4	< 10	< 2	< 10
T13405	30	61	< 60.0	1.8	10900	47000	< 30	< 20	4560	8	44	70	480	7.5	5170	2.3	1.4	1.8	154	12	5	< 10	< 2	< 10
T13406	20	72	< 60.0	< 0.2	9200	57300	< 30	< 20	4020	15	52	79	420	12.7	4230	4.0	1.7	1.8	69.2	24	3	< 10	< 2	< 10
T13407	30	90	< 60.0	< 0.2	9000	60100	< 30	< 20	4130	8	57	51	510	12.3	3600	3.5	2.4	1.4	87.4	7	4	< 10	< 2	< 10

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	<60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13408	30	125	<60.0	<0.2	9900	80300	<30	<20	4650	15	81	71	830	14.1	4580	5.2	3.3	1.8	117	30	8	<10	3	10
T13409	30	100	<60.0	<0.2	10500	68800	<30	<20	4630	14	72	53	580	13.1	4480	3.4	2.6	2.2	95.1	23	7	<10	2	<10
T13410	30	145	<60.0	1.3	8400	87700	<30	50	4970	38	94	73	500	15.2	5150	6.0	3.9	3.2	116	30	9	<10	3	10
T13411	20	80	<60.0	0.2	7000	73400	<30	<20	4550	8	52	47	400	22.5	4910	3.1	1.8	1.4	71.8	15	5	<10	<2	<10
T13412	30	77	<60.0	<0.2	6700	79200	<30	<20	4770	9	46	41	440	20.1	3750	2.4	1.9	2.3	66.6	32	4	<10	2	10
T13413	40	120	<60.0	<0.2	7200	112000	<30	<20	4980	12	79	60	530	31.5	4620	5.6	3.4	0.9	102	<1	8	<10	2	10
T13414	40	168	<60.0	<0.2	8200	171000	<30	<20	4310	12	106	80	540	41.9	5950	6.8	3.3	3.8	137	63	10	<10	3	<10
T13415	50	187	<60.0	<0.2	9700	186000	<30	<20	4890	20	154	92	540	37.8	6210	8.9	4.4	2.5	146	40	14	<10	3	10
T13416	50	77	<60.0	0.2	9400	146000	<30	<20	4300	16	51	54	320	34.5	4770	4.7	2.2	2.5	111	19	6	<10	<2	<10
T13417	40	78	<60.0	0.3	8200	132000	<30	<20	4150	6	46	56	300	46.1	5380	3.2	1.0	1.1	72.5	5	8	<10	<2	10
T13418	30	86	<60.0	<0.2	10800	112000	<30	<20	4360	14	102	114	270	52.7	5000	6.9	3.8	3.0	79.7	15	12	<10	<2	10
T13419	40	89	<60.0	<0.2	10400	125000	<30	<20	5550	11	57	65	220	63.8	5740	4.0	1.4	2.3	76.8	28	5	<10	<2	10
T13420	50	71	<60.0	<0.2	11000	119000	<30	<20	4240	9	40	59	230	70.3	5130	2.3	2.0	<0.8	58.6	34	5	<10	<2	<10
T13421	30	79	<60.0	<0.2	8600	137000	<30	<20	3540	12	45	71	230	47.0	5140	3.4	2.2	1.6	69.3	25	5	<10	<2	<10
T13422	30	90	<60.0	<0.2	8300	115000	<30	<20	4610	19	55	102	260	69.0	5910	4.4	2.1	2.5	78.8	36	6	<10	<2	10
T13423	40	76	<60.0	0.3	8000	110000	<30	<20	5220	19	51	201	240	38.4	5280	3.1	1.9	<0.8	67.1	20	6	<10	<2	<10
T13424	60	91	<60.0	<0.2	7700	110000	<30	<20	4540	18	62	149	290	31.9	5470	4.4	2.6	1.1	77.4	23	7	<10	<2	20
T13425	40	44	<60.0	<0.2	8000	71300	<30	<20	3710	9	46	41	210	39.6	3920	1.6	1.3	2.1	45.7	30	4	<10	<2	<10
T13426	40	55	<60.0	<0.2	9200	88500	<30	<20	4440	8	43	43	220	16.4	3950	2.6	1.6	<0.8	49.4	4	4	<10	<2	<10
T13427	30	209	<60.0	<0.2	10200	152000	<30	<20	5500	15	145	92	570	23.9	6920	11.8	5.0	1.8	164	68	15	<10	5	30
T13428	30	236	78	0.4	8600	91500	<30	<20	6110	18	156	99	890	34.5	6710	11.0	5.3	4.5	176	58	12	<10	4	30
T13429	20	92	<60.0	<0.2	7800	60100	<30	<20	5250	<4	50	49	470	23.1	4770	4.1	2.3	2.3	76.4	21	4	<10	<2	<10
T13430	30	86	<60.0	<0.2	8100	60800	<30	<20	4400	8	80	51	460	17.8	4530	4.1	2.7	1.8	77.9	16	6	<10	<2	<10
T13431	20	71	<60.0	0.3	9200	46800	<30	<20	3820	17	41	61	440	34.1	4850	3.1	1.6	1.6	60.0	20	4	<10	<2	<10
T13432	40	110	<60.0	0.3	9500	69600	<30	<20	4420	13	76	75	400	29.9	5200	5.7	1.7	1.1	124	38	8	<10	2	10
T13433	70	132	<60.0	0.2	7700	104000	<30	<20	4370	11	122	90	520	23.4	4960	6.0	3.0	3.9	104	27	8	<10	2	20
T13434	40	214	<60.0	<0.2	7800	135000	<30	<20	4760	20	144	98	770	21.3	5790	10.4	6.1	4.3	173	49	14	<10	4	20
T13435	30	214	62	0.3	7500	128000	<30	<20	5530	16	148	98	1000	22.0	5540	9.6	4.9	4.7	166	52	12	<10	4	30
T13436	20	284	75	<0.2	9800	98900	<30	<20	6020	19	201	115	1180	22.4	6650	13.6	7.2	4.8	217	50	18	<10	5	30
T13437	30	119	<60.0	<0.2	9300	75100	<30	<20	4900	7	89	71	880	15.3	4240	5.3	3.0	1.1	103	33	8	<10	<2	10
T13438	20	129	<60.0	<0.2	7800	118000	<30	<20	8190	8	99	82	800	11.1	4800	7.3	2.7	2.2	110	53	9	<10	2	20
T13439	20	160	<60.0	<0.2	9700	69200	<30	<20	4900	15	122	146	890	14.9	5340	8.5	3.3	3.7	132	80	12	<10	2	20
T13440	30	122	<60.0	<0.2	10700	75100	<30	<20	4960	8	85	68	730	10.7	4170	4.2	3.2	1.6	101	42	6	<10	2	30
T13441	40	103	<60.0	<0.2	8200	99900	<30	<20	5410	10	74	83	760	12.8	3910	4.2	2.9	2.0	88.0	27	7	<10	2	10
T13442	40	113	<60.0	<0.2	8300	81300	<30	<20	4750	7	74	59	730	16.5	4250	6.2	3.2	1.6	93.2	63	7	<10	<2	<10
T13443	40	89	<60.0	<0.2	10000	107000	<30	<20	5460	12	75	61	490	15.3	4760	4.4	1.9	2.3	75.0	2	4	<10	<2	<10

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292759	0.8	<1	3240	72	80	0.4	792	660000	134	25.2	78	66	1440	957	310	<7	17	<4	2920	<1	10	110	11.6	<100
N292760	0.4	<1	3890	33	60	0.2	892	734000	149	21.7	44	29	1240	1030	150	<7	7	<4	3170	<1	10	<30	5.1	<100
N292761	0.8	<1	3210	27	70	<0.2	696	748000	99	21.0	63	22	1160	974	130	<7	11	<4	2830	<1	9	90	5.5	<100
N292762	0.6	<1	3060	28	80	<0.2	668	517000	87	20.1	18	26	1900	974	150	<7	6	<4	2890	<1	15	<30	6.6	<100
N292763	0.9	<1	3680	33	70	0.2	717	429000	124	22.5	19	29	2280	1130	140	<7	8	<4	3850	<1	20	50	5.5	<100
N292764	0.8	<1	4050	37	160	<0.2	711	429000	103	24.2	57	28	2520	1130	180	<7	8	<4	3540	<1	21	90	7.8	<100
N292765	0.7	<1	3430	30	180	0.3	732	407000	105	20.2	47	26	1380	1040	120	<7	7	<4	4120	<1	17	<30	5.2	<100
N292766	0.8	<1	2720	39	100	0.2	773	335000	102	18.0	10	24	1350	981	120	<7	6	<4	2740	<1	18	50	4.2	<100
N292767	0.8	<1	2450	30	100	<0.2	677	547000	111	37.5	19	29	1380	889	90	<7	7	<4	2340	<1	<4	80	6.2	<100
N292768	0.6	<1	3430	27	90	<0.2	777	584000	134	17.9	22	28	1760	1040	150	<7	6	<4	3390	<1	15	70	5.0	<100
N292769	0.7	<1	3900	36	130	0.2	1030	386000	131	23.6	14	51	2050	1170	120	<7	8	<4	3440	<1	5	<30	6.8	<100
N292770	0.8	<1	3660	29	130	0.2	1020	415000	119	23.3	12	26	1720	1080	130	<7	7	<4	2800	<1	5	100	8.0	<100
N292771	0.4	<1	3880	22	70	<0.2	773	455000	103	13.7	9	20	2690	1100	90	<7	<5	<4	3380	<1	<4	40	4.7	<100
N292772	1.0	<1	3680	26	100	<0.2	785	549000	162	17.4	12	23	1960	1200	80	<7	5	<4	3920	<1	<4	<30	6.2	<100
N292773	0.4	<1	3730	18	80	<0.2	949	431000	118	11.8	5	14	2410	1250	50	<7	<5	<4	5450	<1	<4	50	2.7	<100
N292774	0.6	<1	4540	29	90	0.2	889	455000	123	16.7	13	27	1980	1220	110	<7	6	<4	8290	<1	<4	<30	6.1	<100
N292775	0.5	<1	5170	22	90	<0.2	1080	344000	94	17.1	21	23	3820	1510	70	<7	5	<4	13300	<1	10	30	4.5	<100
N292776	0.5	<1	5020	30	110	<0.2	980	359000	106	18.6	10	27	1620	1340	110	<7	6	<4	15900	<1	<4	100	5.5	<100
N292777	0.4	<1	3560	22	90	0.2	872	475000	96	14.6	8	18	1820	1170	80	<7	<5	<4	11700	<1	<4	<30	4.3	<100
N292778	0.5	<1	4400	26	60	<0.2	1120	434000	136	15.3	17	19	2020	1320	90	<7	5	<4	9920	<1	<4	<30	3.9	<100
N292779	0.4	<1	3750	15	60	<0.2	996	464000	75	11.2	8	13	1290	1150	60	<7	<5	<4	6610	<1	<4	<30	3.2	<100
N292780	0.9	<1	3370	33	140	<0.2	849	249000	66	23.3	17	31	875	818	110	<7	8	<4	4330	<1	7	80	5.5	<100
N292781	0.4	<1	3450	18	140	0.3	692	218000	41	12.9	5	16	341	730	60	<7	<5	<4	4340	<1	<4	<30	2.7	<100
N292782	1.1	<1	2830	35	120	0.5	691	201000	80	25.5	17	30	663	702	100	<7	8	<4	3350	<1	<4	60	7.4	<100
N292783	0.8	<1	1780	24	80	0.2	309	118000	36	15.3	8	23	277	431	90	<7	5	<4	2050	<1	<4	50	4.2	<100
N292784	1.2	<1	2490	45	120	0.9	658	134000	64	31.2	13	41	421	751	150	<7	12	<4	2110	<1	9	50	6.7	<100
N292785	1.1	<1	2540	42	120	<0.2	586	156000	57	27.9	11	37	493	730	150	<7	9	<4	1840	<1	8	100	6.6	<100
N292786	1.7	<1	2880	66	250	1.0	566	152000	89	48.0	19	66	604	822	190	<7	18	<4	2230	<1	4	70	11.9	<100
N292787	1.8	<1	2930	51	160	0.5	662	291000	82	40.4	20	50	619	843	150	<7	12	<4	2830	<1	<4	60	9.2	<100
N292788	0.8	<1	2880	30	80	0.4	615	281000	59	20.1	9	24	459	780	90	<7	6	<4	2440	<1	<4	30	5.0	<100
N292789	1.0	<1	2500	40	210	0.5	566	266000	73	24.7	12	33	460	716	110	<7	8	<4	2400	<1	13	70	7.6	<100
N292790	0.8	<1	2430	37	230	1.0	556	270000	80	22.9	9	29	483	755	130	<7	9	<4	2780	<1	7	40	5.6	<100
N292791	0.8	<1	2560	34	170	<0.2	541	297000	71	20.3	9	27	651	652	120	<7	7	<4	3140	<1	5	90	7.1	<100
N292792	1.0	<1	2590	32	130	0.2	543	267000	78	21.7	14	31	581	760	150	<7	8	<4	2880	<1	<4	50	6.5	<100
N292793	0.7	<1	2740	31	160	0.5	715	264000	73	19.0	28	29	907	883	80	<7	8	<4	2860	<1	<4	70	6.0	<100
N292794	0.6	<1	2440	25	100	0.6	570	258000	59	19.0	8	24	684	710	90	<7	6	<4	2750	<1	<4	40	5.3	<100
N292795	0.9	<1	2370	35	140	0.2	561	236000	69	26.2	11	36	549	637	120	<7	9	<4	2930	<1	<4	60	7.0	<100
N292796	0.7	<1	2430	30	100	1.1	580	215000	74	20.2	26	28	563	731	100	<7	7	<4	3110	<1	21	40	6.4	<100
N292797	0.7	<1	2610	23	70	<0.2	608	207000	82	16.8	7	19	543	779	80	<7	<5	<4	2890	<1	<4	50	4.8	<100
N292798	0.7	<1	3120	26	70	0.6	748	297000	76	19.9	9	23	831	669	90	<7	6	<4	4290	<1	<4	60	5.0	<100
N292799	0.3	<1	3020	18	60	<0.2	615	304000	215	12.5	6	20	945	956	100	<7	<5	<4	2670	<1	<4	90	3.6	<100
N292800	0.5	<1	3610	32	90	0.2	703	454000	199	22.2	13	23	1160	1100	120	<7	7	<4	3170	<1	<4	<30	7.1	<100
N292801	0.5	<1	3360	11	50	0.2	471	293000	228	10.5	8	9	1160	896	60	<7	<5	<4	3050	<1	<4	100	2.5	<100
N292802	0.5	<1	2950	37	50	0.5	558	338000	210	16.9	6	24	980	909	60	<7	7	<4	3340	<1	<4	30	6.8	<100
N292803	0.4	<1	3410	21	40	<0.2	620	325000	144	16.9	5	21	1090	1090	60	<7	5	<4	4080	<1	6	<30	2.7	<100
N292804	<0.2	<1	3360	17	50	0.6	683	433000	170	14.0	4	14	1800	1120	60	<7	<5	<4	4880	<1	44	50	2.4	<100
N292805	0.4	<1	3690	16	40	<0.2	794	602000	163	14.0	5	16	2330	1140	70	<7	<5	<4	5340	<1	<4	80	3.8	<100
N292806	0.5	<1	2660	23	50	0.2	580	608000	132	17.0	7	15	1800	902	100	<7	<5	<4	3590	<1	<4	70	4.4	<100
N292807	0.3	<1	3750	19	50	<0.2	685	434000	201	13.0	6	14	1440	1290	70	<7	<5	<4	3780	<1	<4	40	3.9	<100
N292808	0.4	<1	3570	13	50	0.4	740	479000	119	9.4	3	10	886	1200	40	<7	<5	<4	4090	<1	<4	50	2.3	<100
N292809	0.5	<1	3090	13	30	<0.2	774	432000	109	10.5	4	12	830	1180	70	<7	<5	<4	2540	<1	7	<30	2.0	<100
N292810	0.4	<1	4180	12	30	<0.2	751	555000	267	8.6	4	11	722	1280	50	<7	<5	<4	2750	<1	8	<30	2.6	<100

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292811	0.2	<1	4030	9	30	0.3	702	526000	338	7.8	3	7	694	1250	50	<7	<5	<4	2570	<1	<4	<30	2.7	<100
N292812	0.5	<1	3550	17	50	<0.2	764	801000	178	36.7	4	14	1070	1250	50	<7	<5	<4	2440	<1	9	50	1.7	<100
N292813	0.5	<1	4520	19	80	<0.2	867	519000	159	14.1	5	19	1450	1360	80	<7	<5	<4	2480	<1	14	<30	5.4	<100
N292814	0.3	<1	3680	18	80	0.3	878	451000	99	11.2	4	16	894	1190	60	<7	<5	<4	2340	<1	<4	<30	4.5	<100
N292815	0.3	<1	3580	15	50	<0.2	861	424000	98	10.6	5	11	805	1080	50	<7	<5	<4	2090	<1	<4	<30	2.6	<100
N292816	0.4	<1	3910	17	50	0.3	782	354000	75	11.3	5	17	1200	1300	40	<7	<5	<4	2200	<1	<4	<30	3.1	<100
N292817	0.5	<1	3550	11	60	<0.2	679	393000	98	11.2	4	10	749	1130	40	<7	<5	<4	2690	<1	<4	<30	3.0	<100
N292818	0.6	<1	3380	24	120	<0.2	865	330000	116	17.6	7	22	2000	1300	100	<7	6	<4	2360	<1	<4	<30	5.9	<100
N292819	0.5	<1	3510	23	120	<0.2	720	198000	126	15.6	5	21	1260	1160	60	<7	<5	<4	2670	<1	<4	<30	4.0	<100
N292820	0.7	<1	3310	38	140	<0.2	963	248000	80	19.5	7	38	827	1130	80	<7	8	<4	3530	<1	7	<30	7.8	<100
N292821	0.5	<1	3280	25	80	0.3	752	256000	140	16.6	10	19	874	1040	60	<7	6	<4	4670	<1	<4	<30	3.1	<100
N292822	0.3	<1	2930	19	50	0.3	658	226000	95	12.6	6	18	677	1010	100	<7	<5	<4	4770	<1	<4	<30	4.2	<100
N292823	0.9	<1	3650	32	90	0.6	809	404000	127	25.6	9	28	930	1250	110	<7	7	<4	6260	<1	<4	40	4.7	<100
N292824	0.8	<1	2880	39	90	<0.2	560	369000	73	31.1	10	31	870	829	130	<7	8	4	5240	<1	<4	<30	5.9	<100
N292825	0.8	<1	3490	51	230	<0.2	732	290000	85	29.2	10	37	1060	1090	140	<7	10	<4	5560	<1	7	<30	10.3	<100
N292826	0.7	<1	3240	28	160	<0.2	637	245000	72	22.9	9	25	771	951	110	<7	6	<4	4790	<1	<4	50	7.2	<100
N292827	0.7	<1	2850	29	150	<0.2	575	131000	84	19.7	9	30	428	873	100	<7	7	<4	3060	<1	<4	<30	5.0	<100
N292828	0.9	<1	2740	29	270	0.3	574	116000	72	21.3	8	30	385	793	80	<7	7	<4	1980	<1	<4	50	6.2	<100
N292829	0.7	<1	2800	27	110	<0.2	803	93900	118	17.3	7	21	264	849	110	<7	6	4	2180	<1	<4	30	4.5	<100
N292830	1.0	<1	2660	41	270	0.4	834	122000	125	24.1	9	32	328	845	120	<7	9	4	2010	<1	15	<30	5.6	<100
N292831	0.4	<1	2720	20	60	<0.2	677	468000	62	15.9	5	21	558	905	80	<7	<5	<4	2900	<1	<4	<30	4.2	<100
N292832	0.4	<1	2840	29	50	0.4	751	473000	102	17.8	5	23	1440	1010	130	<7	6	<4	4490	<1	52	<30	5.3	<100
N292833	0.7	<1	3540	20	110	<0.2	709	686000	110	23.0	7	19	2470	1120	70	<7	<5	<4	4900	<1	9	<30	4.4	<100
N292834	0.5	<1	3430	16	130	<0.2	868	667000	94	14.2	4	15	2670	1150	70	<7	<5	<4	3140	<1	<4	50	5.1	<100
N292835	0.3	<1	4330	25	130	<0.2	908	547000	76	16.0	5	17	2320	1280	80	<7	6	<4	3130	<1	10	<30	4.3	<100
N292836	0.4	<1	3680	27	130	<0.2	692	848000	86	16.8	6	23	2320	1010	80	<7	6	<4	2620	<1	<4	<30	3.9	<100
N292837	0.8	<1	3360	29	80	0.3	778	716000	79	19.0	7	24	2690	1120	140	<7	6	<4	3500	<1	<4	<30	4.5	<100
N292838	0.9	<1	3170	34	150	<0.2	815	694000	97	21.0	7	32	3390	1100	90	<7	8	<4	2570	<1	5	<30	6.6	<100
N292839	0.4	<1	2730	23	150	<0.2	699	528000	66	16.5	5	22	2330	899	100	<7	5	<4	1710	<1	44	<30	4.1	<100
N292840	0.9	<1	2660	42	170	<0.2	581	454000	73	22.7	16	39	1910	844	130	<7	10	<4	1800	<1	42	<30	5.7	<100
N292841	0.5	<1	3420	23	200	0.3	580	508000	87	15.9	6	23	1070	821	90	<7	5	<4	3020	<1	10	50	4.9	<100
N292842	1.0	<1	3250	35	180	0.5	750	502000	79	22.8	9	35	1470	952	100	<7	9	<4	3740	<1	21	40	7.1	<100
N292843	0.7	<1	3600	31	140	0.5	824	396000	60	17.7	5	25	1140	1040	80	<7	6	<4	4860	<1	<4	<30	5.4	<100
N292844	0.3	<1	3750	19	120	<0.2	941	372000	60	14.0	5	17	915	1250	60	<7	<5	<4	4260	<1	<4	<30	3.0	<100
N292845	0.8	<1	4070	34	110	0.3	859	272000	49	22.3	8	27	604	1340	90	<7	7	<4	5010	<1	<4	<30	8.2	<100
N292846	0.8	<1	4560	21	190	0.5	741	280000	60	19.1	6	22	1930	1260	80	<7	<5	<4	4080	<1	5	60	4.1	<100
N292847	0.3	<1	4190	13	70	<0.2	805	522000	100	12.0	4	12	2420	1240	60	<7	<5	<4	3440	<1	<4	<30	3.1	<100
N292848	0.2	<1	2750	17	60	<0.2	526	541000	106	10.2	7	14	1160	836	50	<7	<5	<4	2920	<1	<4	40	2.3	<100
N292849	0.5	<1	3530	19	60	<0.2	635	641000	60	11.3	4	17	929	961	50	<7	<5	<4	2770	<1	16	50	4.2	<100
N292850	0.4	<1	3410	18	70	<0.2	599	572000	43	13.0	6	14	833	882	60	<7	<5	<4	2460	<1	9	30	4.1	<100
N292851	0.7	<1	3280	28	70	<0.2	670	572000	96	16.6	7	27	998	998	90	<7	6	<4	2490	<1	14	<30	3.5	<100
N292852	0.5	<1	3350	19	40	<0.2	540	429000	60	12.6	4	17	703	908	40	<7	<5	<4	2220	<1	23	40	4.7	<100
N292853	0.9	<1	3290	25	60	<0.2	606	543000	52	19.0	8	20	813	967	70	<7	6	<4	2010	<1	10	40	4.3	<100
N292854	0.7	<1	3370	35	80	<0.2	692	465000	99	21.8	9	33	1100	1060	60	<7	9	<4	2490	<1	16	<30	5.6	<100
N292855	0.7	<1	3130	29	50	<0.2	593	526000	59	16.9	7	22	691	899	60	<7	6	<4	1690	<1	8	70	5.9	<100
N292856	0.6	<1	2780	15	70	<0.2	519	568000	46	13.2	5	14	1020	807	50	<7	<5	<4	2620	<1	46	<30	3.5	<100
N292857	0.9	<1	2830	35	120	<0.2	757	610000	99	21.4	8	27	2060	870	100	<7	6	<4	2380	<1	13	60	4.5	<100
N292858	0.8	<1	4580	28	100	0.3	817	667000	137	18.7	12	24	2570	1490	70	<7	6	<4	3800	<1	9	80	3.9	<100
N292859	0.6	<1	3730	23	110	0.3	732	672000	85	16.6	7	22	2280	1080	90	<7	5	<4	3390	<1	9	80	3.1	<100
N292860	0.5	<1	3680	16	70	<0.2	728	595000	120	12.4	4	13	1620	1110	60	<7	<5	4	3020	<1	13	50	2.5	<100
N292861	0.3	<1	3060	57	60	<0.2	721	672000	68	11.3	4	17	1220	927	50	<7	<5	<4	2330	<1	<4	40	3.0	<100
N292862	0.7	<1	3080	34	80	<0.2	781	604000	73	17.3	6	26	1150	885	80	<7	6	4	2530	<1	<4	50	5.0	<100

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Analyte Symbol	Ho	In	K	La	Lj	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292883	0.6	<1	3720	25	60	<0.2	732	848000	70	14.8	5	19	1240	1010	50	<7	6	<4	3730	<1	<4	110	4.0	<100
N292884	1.8	<1	3500	82	120	0.4	766	790000	77	44.3	17	57	977	917	140	<7	15	<4	2560	<1	<4	<30	10.1	<100
N292885	1.0	<1	3400	57	120	0.3	717	435000	82	27.4	14	44	1170	1070	450	<7	10	<4	1950	<1	<4	<30	6.1	<100
N292886	0.4	<1	4210	25	60	<0.2	679	552000	178	16.0	5	21	890	1210	90	<7	5	<4	4650	<1	6	70	3.8	<100
N292887	0.7	<1	3650	24	70	<0.2	660	399000	148	19.2	11	21	897	1100	110	<7	8	<4	3380	<1	4	50	6.1	<100
N292888	0.7	<1	3590	27	80	0.4	871	437000	243	13.6	5	14	1410	1300	80	<7	<5	<4	5040	<1	<4	50	4.5	<100
N292889	0.7	<1	3680	30	110	0.4	763	619000	154	22.6	9	27	1960	1200	100	<7	7	4	2940	<1	<4	60	5.5	<100
N292870	0.3	<1	3120	11	70	<0.2	665	556000	143	8.0	3	11	1670	1030	40	<7	<5	5	3010	<1	<4	50	1.8	<100
N292871	0.9	<1	3680	27	90	<0.2	813	918000	146	19.4	8	24	4010	1220	200	<7	6	4	3690	<1	13	30	5.1	<100
N292872	0.5	<1	3530	16	50	0.4	851	704000	131	14.3	6	16	3330	1120	50	<7	<5	<4	3130	<1	28	<30	2.2	<100
T13001	0.9	<1	2690	47	70	<0.2	542	288000	115	29.4	12	41	1180	843	110	<7	10	<4	2120	<1	<4	40	8.6	<100
T13002	0.8	<1	2210	32	90	<0.2	429	202000	220	22.9	8	31	574	707	80	<7	7	<4	1780	<1	<4	<30	4.9	<100
T13003	1.2	<1	2240	50	110	1.2	458	198000	160	35.0	15	44	651	684	160	<7	11	<4	1860	<1	<4	<30	9.6	<100
T13004	0.9	<1	2270	38	110	0.5	469	148000	98	28.3	12	30	584	800	110	<7	10	<4	1690	<1	<4	<30	8.9	<100
T13005	2.3	<1	2460	77	190	<0.2	551	196000	100	51.4	23	71	823	678	180	<7	18	<4	2030	<1	5	90	12.9	<100
T13006	1.4	<1	2800	83	140	0.8	510	254000	84	43.4	19	57	799	765	170	<7	16	<4	2040	<1	<4	120	14.4	<100
T13007	1.3	<1	2390	48	80	0.8	482	237000	91	29.9	12	48	453	731	120	<7	12	<4	1660	<1	<4	<30	11.0	<100
T13008	1.6	<1	2170	63	100	0.4	447	285000	94	41.6	18	54	576	656	180	<7	14	<4	1350	<1	5	30	12.1	<100
T13009	1.0	<1	2240	41	90	0.3	471	260000	102	25.8	12	38	504	668	140	<7	10	<4	1300	<1	<4	60	6.7	<100
T13010	0.8	<1	2440	33	90	<0.2	416	227000	148	18.9	8	31	475	738	80	<7	8	<4	1810	<1	<4	110	5.8	<100
T13011	1.0	<1	2500	40	280	<0.2	641	158000	255	26.4	13	36	444	915	90	<7	10	<4	1230	<1	<4	60	6.4	<100
T13012	1.2	<1	2640	57	210	0.7	597	119000	181	34.0	14	53	483	831	120	<7	13	<4	1480	<1	<4	60	9.2	<100
T13013	1.4	<1	4620	61	130	0.4	773	75700	130	28.4	12	54	513	940	110	<7	13	<4	5480	<1	<4	<30	10.9	<100
T13014	1.3	<1	3310	51	160	<0.2	671	87700	286	37.1	15	52	497	1000	120	<7	12	5	3330	<1	5	80	9.2	<100
T13015	1.2	<1	2950	54	140	<0.2	666	125000	263	36.0	15	38	462	967	110	<7	12	<4	2810	<1	<4	40	9.1	<100
T13016	1.3	<1	2700	62	230	0.7	535	177000	202	35.4	16	57	712	850	130	<7	15	<4	3110	<1	14	40	11.4	<100
T13017	2.1	<1	2780	80	220	0.4	548	193000	203	58.6	25	74	581	864	190	<7	19	<4	2790	<1	12	70	19.8	<100
T13018	1.5	<1	3920	50	140	0.4	597	96300	113	30.4	14	43	498	820	100	<7	11	<4	4240	<1	<4	100	10.7	<100
T13019	0.9	<1	3340	33	80	0.3	643	248000	200	21.1	8	29	440	755	70	<7	7	<4	3480	<1	<4	50	5.7	<100
T13020	1.0	<1	3010	32	60	0.3	700	282000	228	19.4	9	31	343	841	70	<7	7	<4	3140	<1	<4	50	6.6	<100
T13021	3.5	<1	4800	34	100	0.5	778	128000	178	29.0	12	29	440	972	110	<7	9	<4	4960	<1	<4	60	8.3	<100
T13022	1.4	<1	4170	63	80	<0.2	837	154000	160	30.5	12	51	439	891	130	<7	14	<4	5110	<1	9	60	8.5	<100
T13023	1.2	<1	5020	33	60	0.5	740	91700	130	22.6	11	33	423	746	80	<7	8	5	9180	<1	<4	60	8.7	<100
T13024	0.9	<1	3990	44	70	0.4	589	167000	91	31.7	13	37	424	702	100	<7	9	<4	7210	<1	<4	40	6.5	<100
T13025	2.1	<1	2790	66	80	0.8	462	189000	77	42.2	19	61	400	754	160	<7	16	<4	3510	<1	<4	100	13.6	<100
T13026	0.9	<1	2710	30	60	0.4	442	199000	65	21.8	11	25	307	714	80	<7	8	<4	3380	<1	<4	<30	5.3	<100
T13027	1.1	<1	2560	48	70	0.3	515	216000	71	26.7	14	45	359	771	110	<7	11	<4	3310	<1	<4	40	9.4	<100
T13028	1.3	<1	2350	58	90	<0.2	505	282000	82	35.2	16	52	435	639	160	<7	13	<4	2630	<1	<4	90	8.7	<100
T13029	1.3	<1	2350	60	60	0.5	567	277000	72	30.0	14	43	389	736	130	<7	11	<4	2830	<1	<4	40	9.4	<100
T13030	1.1	<1	2060	38	50	<0.2	448	239000	71	25.3	9	33	426	643	130	<7	7	<4	2590	<1	43	<30	5.6	<100
T13031	2.4	<1	2190	78	160	0.5	593	380000	93	46.0	20	72	635	631	200	<7	18	<4	3990	<1	12	80	12.4	<100
T13032	1.2	<1	2700	49	130	1.1	772	353000	122	35.9	16	42	820	951	140	<7	11	<4	5990	<1	16	80	10.5	<100
T13033	0.8	<1	2790	28	100	0.4	679	380000	104	21.3	10	26	717	893	90	<7	6	<4	7180	<1	7	<30	6.1	<100
T13034	0.8	<1	2660	24	90	0.5	499	268000	93	18.7	7	21	575	726	80	<7	8	<4	7480	<1	<4	70	3.3	<100
T13035	1.4	12	2670	59	150	0.5	579	352000	120	34.7	15	49	1150	793	150	<7	13	<4	7000	<1	6	100	10.1	<100
T13036	2.0	7	2220	72	120	0.3	611	415000	96	46.3	19	64	890	696	260	<7	17	<4	4380	<1	<4	70	14.1	<100
T13037	1.1	<1	3150	43	90	0.7	715	342000	165	29.5	19	36	1880	679	120	<7	11	<4	7230	<1	<4	60	7.9	<100
T13038	0.9	<1	2680	29	80	<0.2	579	419000	103	15.3	7	23	1360	776	90	<7	5	<4	8910	<1	<4	70	4.7	<100
T13039	1.2	<1	2730	44	80	1.2	621	359000	130	32.2	15	38	1650	839	120	<7	10	<4	8870	<1	<4	70	8.7	<100
T13040	0.5	<1	2350	21	40	<0.2	480	257000	102	11.3	5	15	811	724	80	<7	<5	<4	6120	<1	<4	30	3.3	<100
T13041	1.0	<1	2170	36	80	0.5	544	260000	98	26.0	9	33	526	669	90	<7	8	<4	4560	<1	4	50	7.2	<100
T13042	0.9	<1	1950	40	160	0.8	567	228000	279	23.9	10	32	438	644	80	<7	9	<4	3620	<1	<4	60	5.1	<100

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pl	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13043	0.6	<1	2420	23	80	0.7	471	137000	360	16.6	7	17	297	890	60	<7	<5	<4	3480	<1	<4	80	3.7	<100
T13044	0.7	<1	2080	30	140	0.3	492	166000	348	20.9	9	21	342	831	60	<7	7	<4	3080	<1	<4	90	7.7	<100
T13045	0.8	<1	2500	36	310	0.4	550	248000	383	25.4	15	34	367	895	80	<7	7	<4	3010	<1	<4	30	5.6	<100
T13046	0.6	<1	2140	34	230	0.5	488	228000	222	23.0	9	34	315	721	70	<7	7	<4	2530	<1	<4	100	5.9	<100
T13047	1.2	<1	2190	49	140	0.4	502	311000	146	28.3	11	38	361	613	120	<7	10	<4	2650	<1	<4	100	7.9	<100
T13048	1.4	<1	2280	43	110	1.8	555	538000	113	26.4	12	36	391	611	100	<7	11	<4	2740	<1	<4	70	8.9	<100
T13049	1.0	<1	2180	39	170	0.4	553	420000	117	28.7	9	37	430	612	100	<7	9	<4	2360	<1	<4	90	8.3	<100
T13050	1.5	<1	2470	44	430	0.8	632	304000	135	29.0	13	40	395	652	120	<7	11	<4	2510	<1	<4	100	8.2	<100
T13051	0.8	<1	2310	29	420	0.4	546	241000	121	23.1	9	32	336	571	80	<7	7	<4	2250	<1	<4	90	6.1	<100
T13052	1.2	<1	2590	55	340	0.7	738	277000	135	35.9	14	50	449	784	120	<7	13	<4	2540	<1	<4	50	14.0	<100
T13053	1.4	<1	2810	55	380	0.7	699	317000	195	39.0	15	52	628	861	130	<7	13	<4	3260	<1	<4	90	8.6	<100
T13054	1.6	<1	2530	55	350	0.5	630	302000	164	36.2	15	49	467	684	120	<7	13	<4	2610	<1	<4	<30	11.8	<100
T13055	1.0	<1	2260	47	250	1.1	653	261000	93	33.0	13	44	443	597	130	<7	11	<4	2300	<1	<4	40	11.5	<100
T13056	1.4	<1	1540	59	120	0.7	495	297000	68	32.8	14	51	428	382	100	<7	14	<4	1430	<1	<4	50	9.8	<100
T13057	1.8	<1	2550	72	140	0.4	773	533000	93	38.0	16	51	597	564	110	<7	12	<4	2140	<1	<4	90	11.6	<100
T13058	2.2	<1	2150	75	140	0.7	675	451000	103	50.5	22	71	648	583	190	<7	17	<4	2160	<1	<4	80	14.6	<100
T13059	1.8	<1	2250	75	240	0.7	783	830000	98	45.5	19	74	584	601	140	<7	19	<4	2040	<1	<4	90	12.0	<100
T13060	1.8	<1	2180	77	150	0.7	860	484000	88	51.9	28	67	643	582	140	<7	18	<4	2010	<1	<4	70	14.7	<100
T13061	1.6	<1	2250	57	120	0.4	664	456000	97	34.1	13	49	471	549	110	<7	13	<4	2090	<1	<4	80	9.3	<100
T13062	0.8	<1	1950	45	170	0.5	545	393000	59	22.6	10	40	394	451	70	<7	10	<4	1720	<1	<4	40	10.0	<100
T13063	1.6	<1	2330	49	290	0.5	641	323000	65	31.1	13	44	423	578	140	<7	11	<4	1960	<1	<4	120	8.0	<100
T13064	1.4	<1	2620	55	190	0.9	666	357000	95	37.2	15	48	460	586	260	<7	12	<4	2770	<1	<4	70	9.1	<100
T13065	1.0	<1	2500	41	170	<0.2	723	449000	61	27.8	10	38	455	615	100	<7	8	<4	2720	<1	<4	60	7.0	<100
T13066	0.9	<1	2260	36	210	0.9	733	466000	56	21.4	10	31	288	593	70	<7	9	<4	2680	<1	<4	80	7.5	<100
T13067	0.7	<1	2480	64	160	0.7	662	400000	115	84.3	10	30	334	794	80	<7	7	<4	3090	<1	<4	80	8.7	<100
T13068	1.5	<1	2240	56	200	1.5	651	388000	98	39.1	18	51	448	726	120	<7	13	<4	2440	<1	<4	60	10.2	<100
T13069	1.3	<1	1970	59	190	0.4	660	414000	111	38.6	17	49	530	633	130	<7	13	<4	1960	<1	<4	<30	11.7	<100
T13070	0.7	<1	4500	40	130	0.8	600	183000	104	23.3	10	30	348	730	70	<7	9	<4	6110	<1	<4	60	5.0	<100
T13071	0.9	40	3060	44	110	<0.2	532	195000	285	28.1	8	38	425	921	90	<7	8	<4	3790	<1	<4	50	7.0	<100
T13072	0.7	<1	2850	18	60	0.4	560	230000	126	15.1	8	15	296	899	50	<7	<5	<4	2820	<1	<4	40	4.1	<100
T13073	0.4	<1	2740	34	120	<0.2	570	168000	73	15.6	5	20	402	804	80	<7	<5	<4	2990	<1	<4	50	7.0	<100
T13074	0.4	<1	3080	36	100	0.5	572	204000	85	18.9	7	23	499	838	80	<7	6	<4	4330	<1	<4	70	5.1	<100
T13075	0.3	<1	2590	16	70	0.5	519	204000	58	11.3	4	16	547	749	70	<7	<5	<4	4590	<1	<4	40	1.9	<100
T13076	0.7	<1	3070	35	80	<0.2	704	289000	95	23.5	10	30	837	979	100	<7	7	<4	4350	<1	<4	70	6.7	<100
T13077	0.7	<1	2340	36	90	0.8	485	266000	80	22.6	8	33	654	677	90	<7	9	<4	3470	<1	<4	120	7.0	<100
T13078	0.8	<1	2380	39	70	0.4	508	138000	107	22.7	9	26	495	714	120	<7	8	<4	3230	<1	<4	50	5.2	<100
T13079	1.5	<1	2160	53	100	0.8	621	117000	104	34.8	13	44	499	762	150	<7	13	<4	2100	<1	<4	40	9.0	<100
T13080	1.0	<1	2700	44	80	0.8	824	166000	213	28.9	15	40	827	847	110	<7	10	<4	2900	<1	<4	50	8.8	<100
T13081	0.7	<1	2470	30	100	1.1	717	119000	208	20.4	9	29	989	947	80	<7	7	<4	2970	<1	<4	40	7.2	<100
T13082	0.9	<1	2440	39	140	0.4	630	121000	215	24.4	12	44	878	889	120	<7	10	<4	3170	<1	<4	80	8.8	<100
T13083	1.3	<1	2840	48	90	1.4	586	217000	195	28.7	14	41	560	877	120	<7	10	<4	2680	<1	<4	60	7.6	<100
T13084	1.2	<1	2280	42	130	1.1	558	247000	136	31.5	11	39	646	731	140	<7	10	<4	2670	<1	<4	60	7.6	<100
T13085	1.1	<1	2150	47	110	1.0	536	191000	258	29.3	13	43	561	773	130	<7	11	<4	2130	<1	<4	70	7.9	<100
T13086	1.1	<1	2280	49	110	0.9	506	237000	178	31.2	14	44	631	764	120	<7	11	<4	2600	<1	<4	40	9.0	<100
T13087	0.3	<1	2620	14	30	<0.2	609	120000	88	8.2	4	13	264	813	80	<7	<5	<4	5460	<1	<4	80	3.3	<100
T13088	0.6	<1	2090	23	50	0.7	598	179000	77	21.5	7	22	770	812	100	<7	<5	<4	5400	<1	<4	40	5.2	<100
T13089	1.0	<1	1960	33	110	<0.2	588	262000	89	32.6	11	34	564	727	160	<7	8	<4	4880	<1	<4	90	7.8	<100
T13090	1.0	<1	1910	33	90	<0.2	413	194000	100	22.1	10	29	338	604	100	<7	7	<4	2870	<1	<4	60	6.6	<100
T13091	1.2	<1	2440	51	90	0.8	470	203000	120	28.4	13	38	311	797	110	<7	12	<4	3380	<1	<4	100	10.9	<100
T13092	0.8	<1	2380	29	60	0.7	732	137000	82	24.4	9	29	362	781	100	<7	7	<4	3620	<1	<4	50	7.4	<100
T13093	0.4	<1	2170	24	60	<0.2	573	105000	48	17.0	7	22	280	712	80	<7	<5	<4	4110	<1	<4	90	2.9	<100
T13094	1.7	<1	1840	37	100	0.5	492	199000	44	23.7	9	32	316	601	150	<7	8	<4	2920	<1	<4	50	8.4	<100

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13095	1.3	<1	1940	50	70	0.7	419	247000	95	30.8	11	41	502	569	170	<7	11	<4	1630	<1	<4	100	10.8	<100
T13096	0.9	<1	1600	31	50	0.9	479	238000	47	20.4	9	32	424	506	100	<7	8	<4	1010	<1	<4	40	6.0	<100
T13097	1.4	<1	2500	43	90	0.3	829	299000	69	28.5	13	35	457	607	120	<7	10	<4	1330	<1	<4	90	9.0	<100
T13098	2.4	<1	2850	73	140	0.6	603	372000	96	43.5	19	68	642	686	280	<7	17	<4	1740	<1	<4	70	14.0	<100
T13099	1.6	<1	1690	44	340	<0.2	609	260000	69	26.6	13	38	451	520	150	<7	11	<4	1370	<1	<4	<30	8.6	<100
T13100	1.1	<1	1910	46	230	0.7	619	334000	67	27.9	11	38	415	463	120	<7	11	<4	1370	<1	<4	60	8.7	<100
T13101	1.7	<1	1680	54	310	1.5	615	195000	74	34.8	14	52	442	500	140	<7	13	<4	1130	<1	<4	50	9.1	<100
T13102	2.0	<1	2110	88	260	0.9	624	337000	112	46.4	20	81	649	531	190	<7	19	<4	1080	<1	<4	<30	14.6	<100
T13103	1.4	<1	1850	59	160	0.6	592	304000	117	40.6	18	57	719	509	160	<7	15	<4	1720	<1	<4	<30	10.5	<100
T13104	1.8	<1	1910	56	190	0.9	643	325000	81	35.7	14	54	589	495	160	<7	14	<4	1870	<1	<4	<30	10.0	<100
T13105	1.1	<1	2840	48	300	1.6	904	256000	88	30.1	13	39	585	773	110	<7	11	<4	2900	<1	<4	50	6.0	<100
T13106	0.7	<1	2480	28	290	<0.2	763	181000	154	18.9	9	25	361	717	60	<7	7	<4	2610	<1	<4	40	5.6	<100
T13107	1.7	<1	2010	46	220	0.9	615	213000	165	30.1	13	33	529	676	100	<7	10	<4	2130	<1	<4	70	8.1	<100
T13108	1.2	<1	2340	46	320	1.7	557	170000	158	33.4	12	42	565	757	130	<7	11	<4	1930	<1	<4	60	8.7	<100
T13109	1.0	<1	2100	40	400	0.7	640	265000	123	26.0	11	37	490	662	110	<7	9	<4	1780	<1	<4	70	6.9	<100
T13110	1.2	<1	2210	49	510	0.4	746	339000	129	29.5	10	42	669	721	100	<7	13	6	1820	<1	<4	80	11.5	<100
T13111	0.9	<1	1900	41	370	0.6	563	175000	164	26.6	11	39	484	637	120	<7	10	<4	1190	<1	<4	40	8.2	<100
T13112	1.1	<1	1860	42	670	0.6	584	158000	153	30.9	15	42	493	631	120	<7	10	<4	1080	<1	<4	90	9.4	<100
T13113	1.3	<1	2280	53	370	1.3	707	250000	259	37.3	14	48	561	844	140	<7	12	<4	1850	<1	<4	100	10.4	<100
T13114	1.1	<1	3060	33	200	0.6	656	239000	220	22.9	9	29	517	906	90	<7	7	<4	2420	<1	<4	60	7.0	<100
T13115	1.3	<1	2380	59	160	0.4	526	178000	169	37.8	16	58	573	799	160	<7	14	<4	1700	<1	<4	60	10.7	<100
T13116	1.2	<1	1950	38	100	0.6	402	138000	130	26.3	11	37	487	645	100	<7	9	<4	1080	<1	<4	<30	8.2	<100
T13117	1.1	<1	2680	33	80	0.3	685	159000	140	23.2	9	28	511	897	90	<7	7	<4	1570	<1	<4	60	4.8	<100
T13118	0.9	<1	1920	45	300	0.9	492	133000	140	25.4	12	39	513	630	110	<7	12	<4	1040	<1	<4	30	7.5	<100
T13119	1.9	<1	2110	87	210	1.3	642	165000	128	48.8	17	69	672	699	190	<7	20	<4	1020	<1	<4	60	14.9	<100
T13120	1.2	<1	2340	59	160	0.6	531	137000	125	36.1	15	53	547	743	130	<7	14	<4	1320	<1	<4	80	10.2	<100
T13121	1.2	<1	2450	44	630	0.9	470	280000	89	30.7	15	39	584	667	150	<7	11	<4	3080	<1	<4	60	13.4	<100
T13122	0.9	<1	2590	30	260	0.7	679	265000	81	22.0	8	27	443	696	90	<7	8	<4	5140	<1	<4	<30	5.2	<100
T13123	1.5	<1	2000	48	290	0.6	697	577000	59	30.1	12	41	415	560	120	<7	12	<4	3100	<1	<4	50	8.4	<100
T13124	0.9	<1	2500	42	240	0.4	662	450000	60	23.8	8	36	416	736	110	<7	11	<4	4310	<1	<4	40	7.1	<100
T13125	0.9	<1	2820	35	400	0.3	766	450000	69	24.1	11	31	419	682	100	<7	9	<4	3550	<1	<4	90	6.3	<100
T13126	0.7	<1	2160	27	370	<0.2	543	290000	45	17.2	7	23	374	599	80	<7	6	<4	2660	<1	<4	40	5.3	<100
T13127	0.8	<1	2490	35	300	0.6	611	164000	43	20.9	7	33	449	736	150	<7	7	<4	3300	<1	<4	50	7.0	<100
T13128	1.1	<1	2230	44	190	1.0	568	164000	77	29.1	11	41	499	782	150	<7	9	<4	3410	<1	<4	110	7.1	<100
T13129	0.8	<1	2170	34	360	<0.2	662	139000	95	26.6	10	28	527	665	100	<7	8	<4	2600	<1	<4	<30	7.5	<100
T13130	1.5	<1	2280	35	480	0.7	751	109000	81	26.7	11	36	568	911	100	<7	8	<4	2180	<1	<4	50	6.5	<100
T13131	1.8	<1	1950	61	460	<0.2	744	956000	62	41.2	17	53	633	741	150	<7	14	<4	2480	<1	<4	70	11.8	<100
T13132	1.9	<1	2080	70	420	0.7	529	181000	101	44.2	18	62	653	730	190	<7	16	<4	1580	<1	<4	<30	13.9	<100
T13133	1.5	<1	2150	56	320	0.4	491	164000	110	32.2	16	53	705	722	150	<7	12	<4	1160	<1	<4	80	11.6	<100
T13134	0.9	<1	2320	34	290	0.9	554	140000	101	23.1	10	25	555	748	70	<7	8	<4	940	<1	<4	<30	5.7	<100
T13135	1.8	<1	2280	73	270	0.7	536	113000	106	44.7	18	65	615	740	200	<7	17	<4	1020	<1	<4	90	15.8	<100
T13136	1.3	<1	2050	62	670	1.3	507	103000	103	38.5	15	54	683	705	150	<7	14	<4	1160	<1	<4	50	12.3	<100
T13137	1.2	<1	2510	44	380	0.3	536	143000	88	25.7	11	37	619	893	120	<7	10	<4	1160	<1	<4	90	8.2	<100
T13138	0.9	<1	2210	34	230	0.7	466	181000	116	22.3	9	27	434	601	90	<7	9	<4	1220	<1	<4	<30	7.8	<100
T13139	1.2	<1	2410	49	470	<0.2	456	167000	109	26.7	11	45	501	641	120	<7	11	<4	1340	<1	<4	50	10.0	<100
T13140	1.1	<1	1870	44	260	0.4	359	160000	93	27.9	13	40	458	488	120	<7	11	<4	1100	<1	<4	<30	7.2	<100
T13141	1.6	<1	2020	56	290	0.9	545	173000	119	36.6	15	52	572	509	160	<7	13	<4	1280	<1	<4	<30	10.9	<100
T13142	1.2	<1	2290	61	290	0.6	561	185000	115	35.1	16	53	530	550	130	<7	13	<4	1380	<1	<4	110	11.4	<100
T13143	0.8	<1	1320	26	110	0.6	305	98800	73	19.8	8	25	395	337	70	<7	6	<4	730	<1	<4	40	5.3	<100
T13144	1.0	<1	1920	40	220	<0.2	431	184000	86	23.8	11	35	538	537	130	<7	9	<4	920	<1	<4	<30	7.8	<100
T13145	0.7	<1	2930	30	170	<0.2	569	208000	146	19.3	6	27	1490	812	70	<7	6	<4	1460	<1	<4	60	4.5	<100
T13146	0.6	<1	2370	24	130	<0.2	499	269000	78	14.1	6	20	1430	674	50	<7	<5	<4	1150	<1	<4	100	4.7	<100

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13147	0.6	<1	3820	34	130	<0.2	658	436000	104	17.1	7	23	2520	1060	70	<7	6	<4	2370	<1	<4	50	4.9	<100
T13148	0.4	<1	2560	17	80	<0.2	427	260000	75	11.0	4	13	936	696	40	<7	<5	<4	1920	<1	<4	70	4.0	<100
T13149	1.0	<1	3470	45	180	0.6	632	365000	90	26.1	10	33	1710	1070	90	<7	9	<4	2080	<1	<4	80	9.2	<100
T13150	0.7	<1	2250	28	150	0.4	434	270000	49	14.5	5	25	1170	714	70	<7	8	<4	1140	<1	<4	40	5.1	<100
T13152	0.5	<1	1870	21	100	<0.2	371	232000	40	14.8	5	17	731	573	50	<7	<5	<4	1050	<1	<4	40	3.4	<100
T13153	0.3	<1	2600	30	80	<0.2	535	322000	53	17.9	7	24	805	783	60	<7	6	<4	1160	<1	6	70	6.4	<100
T13154	0.7	<1	2500	29	70	<0.2	512	401000	48	17.8	7	23	618	763	60	<7	6	<4	910	<1	<4	70	4.1	<100
T13155	0.7	<1	2630	35	100	<0.2	514	423000	57	21.0	9	32	681	746	80	<7	8	<4	1120	<1	<4	<30	5.7	<100
T13156	0.4	<1	3740	15	60	<0.2	616	444000	58	9.7	3	11	759	1020	40	<7	<5	<4	1590	<1	<4	60	1.7	<100
T13157	0.4	<1	2650	17	40	<0.2	404	368000	53	10.9	4	15	1100	733	60	<7	<5	<4	1170	<1	<4	<30	2.6	<100
T13158	0.3	<1	2580	20	50	0.3	490	338000	72	13.4	6	17	1360	828	50	<7	<5	<4	1860	<1	<4	50	2.5	<100
T13159	0.6	<1	2430	24	50	<0.2	455	451000	85	14.2	6	20	1130	730	50	<7	<5	<4	2120	<1	<4	<30	3.2	<100
T13160	0.3	<1	3200	14	40	<0.2	557	330000	142	8.7	3	12	1180	955	40	<7	<5	<4	4330	<1	<4	60	2.1	<100
T13161	0.3	<1	2800	20	110	<0.2	590	311000	112	10.8	5	18	1890	813	50	<7	<5	<4	3260	<1	<4	60	5.4	<100
T13162	0.5	<1	2450	19	100	0.3	477	321000	72	12.2	5	13	1750	722	50	<7	<5	<4	2130	<1	<4	70	4.6	<100
T13163	0.5	<1	2750	25	130	<0.2	542	371000	138	17.8	7	22	2120	877	90	<7	6	<4	2030	<1	<4	30	5.7	<100
T13164	0.6	<1	3480	21	90	<0.2	783	311000	133	14.8	5	17	3910	1040	80	<7	<5	<4	2980	<1	<4	50	4.6	<100
T13165	0.3	<1	2030	10	40	<0.2	394	184000	62	9.9	<2	6	898	534	50	<7	<5	<4	2130	<1	<4	50	1.9	<100
T13166	0.4	<1	2650	19	60	<0.2	596	285000	87	11.7	6	15	1250	815	80	<7	<5	<4	4060	<1	<4	<30	3.5	<100
T13167	0.5	<1	3070	19	110	<0.2	654	254000	92	13.3	6	18	2360	835	70	<7	<5	<4	4260	<1	<4	80	3.9	<100
T13168	0.9	<1	2380	30	130	0.3	549	286000	79	18.5	7	21	1740	702	90	<7	7	<4	2620	<1	<4	<30	7.8	<100
T13169	0.9	<1	2630	35	120	0.7	595	355000	70	20.8	8	29	1150	775	120	<7	7	<4	3270	<1	<4	<30	6.4	<100
T13170	1.2	<1	2230	30	80	<0.2	465	249000	78	22.8	8	30	874	621	110	<7	8	<4	2860	<1	<4	<30	7.1	<100
T13171	0.7	<1	2730	35	90	0.3	654	361000	93	18.9	8	34	1360	858	90	<7	9	<4	3380	<1	<4	30	7.3	<100
T13172	0.4	<1	2180	29	70	<0.2	525	317000	51	14.3	5	20	944	665	80	<7	6	<4	1800	<1	<4	60	3.6	<100
T13173	0.6	<1	2470	22	80	0.3	551	318000	63	13.9	5	16	1330	814	50	<7	<5	<4	1890	<1	<4	80	3.2	<100
T13174	0.8	<1	2440	34	200	0.3	630	251000	67	25.0	7	27	683	729	120	<7	7	<4	2000	<1	<4	40	8.8	<100
T13175	0.8	<1	2270	40	320	<0.2	604	195000	163	25.4	12	32	435	572	110	<7	7	<4	1910	<1	<4	70	7.0	<100
T13176	1.8	<1	2260	78	490	0.7	632	312000	107	44.9	15	70	589	573	200	<7	18	<4	1720	<1	<4	50	13.2	<100
T13177	1.2	<1	1550	47	680	0.6	452	152000	76	28.0	10	43	459	417	90	<7	10	<4	1140	<1	<4	<30	10.5	<100
T13178	1.1	<1	1620	49	350	0.3	428	153000	98	32.9	13	48	450	460	100	<7	13	<4	1080	<1	<4	<30	8.7	<100
T13179	1.3	<1	1880	55	770	0.9	559	120000	113	37.1	14	51	539	551	130	<7	12	<4	880	<1	<4	40	11.7	<100
T13180	1.9	<1	1740	73	670	1.1	563	103000	102	48.0	19	72	566	540	180	<7	17	<4	780	<1	<4	<30	11.7	<100
T13181	1.6	<1	1660	80	590	0.8	678	193000	99	46.2	17	76	630	558	200	<7	18	<4	820	<1	<4	<30	13.9	<100
T13182	2.2	<1	2040	77	540	0.9	564	173000	95	47.9	19	65	710	589	230	<7	18	<4	1600	<1	<4	<30	12.4	<100
T13183	1.3	<1	1760	54	400	0.3	480	359000	83	33.6	13	49	523	529	180	<7	14	<4	1050	<1	<4	<30	11.0	<100
T13184	1.7	<1	2470	72	510	1.4	722	407000	155	44.6	17	63	899	602	220	<7	17	<4	1710	<1	<4	130	11.8	<100
T13185	1.4	<1	3200	53	330	<0.2	733	317000	115	33.1	13	48	586	750	140	<7	12	<4	2940	<1	<4	50	10.5	<100
T13186	1.4	<1	3000	45	200	0.6	674	211000	110	33.3	14	43	547	800	130	<7	11	<4	2090	<1	<4	40	8.4	<100
T13187	1.5	<1	2960	54	300	0.3	612	317000	84	62.9	17	51	594	724	140	<7	12	<4	1980	<1	<4	90	9.0	<100
T13188	1.5	<1	2840	53	230	0.3	551	332000	85	38.4	15	48	585	691	160	<7	12	<4	1890	<1	<4	50	10.3	<100
T13189	1.5	<1	2340	68	210	0.4	538	309000	77	35.9	14	55	530	563	140	<7	14	<4	1790	<1	<4	60	12.1	<100
T13190	1.4	<1	2430	57	270	<0.2	549	310000	84	35.9	14	53	587	563	150	<7	14	<4	1910	<1	<4	70	10.0	<100
T13191	2.6	<1	2280	110	410	0.7	581	337000	116	65.1	27	97	775	661	300	<7	26	<4	1440	<1	<4	60	19.9	<100
T13192	1.4	<1	2580	41	530	0.4	498	269000	108	28.5	11	36	712	665	150	<7	9	<4	1650	<1	<4	100	9.0	<100
T13193	0.8	<1	2360	41	620	0.6	460	244000	72	28.1	10	39	631	614	130	<7	9	<4	1660	<1	<4	50	7.0	<100
T13194	2.0	<1	2000	73	900	1.2	668	370000	74	47.6	18	68	671	665	230	<7	17	<4	1990	<1	<4	<30	12.9	<100
T13195	1.0	<1	2120	50	800	0.7	574	222000	72	29.6	9	41	660	639	130	<7	11	<4	1980	<1	<4	50	7.7	<100
T13196	1.0	<1	1760	42	390	0.3	419	323000	65	24.3	10	38	611	563	100	<7	10	<4	1070	<1	<4	40	8.8	<100
T13197	1.5	<1	1810	58	570	0.6	442	278000	105	41.3	17	54	706	542	170	<7	14	<4	690	<1	<4	70	9.7	<100
T13198	1.2	<1	2030	52	460	0.4	473	278000	105	34.3	17	45	947	565	150	<7	12	<4	730	<1	<4	<30	11.7	<100
T13199	1.5	<1	2640	73	480	0.3	573	355000	109	40.3	17	57	1450	786	120	<7	16	<4	2150	<1	<4	<30	10.6	<100

Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13200	0.3	<1	2340	15	150	0.3	473	287000	61	9.0	3	13	717	884	40	<7	<5	<4	1090	<1	<4	40	3.7	<100
T13201	0.4	<1	1900	22	130	<0.2	383	349000	63	13.6	5	17	912	652	60	<7	5	<4	1210	<1	<4	<30	5.8	<100
T13202	0.6	<1	2170	36	150	<0.2	395	383000	64	16.9	6	31	1590	679	60	<7	8	<4	1040	<1	<4	40	7.1	<100
T13203	0.7	<1	2550	30	290	0.6	452	382000	41	14.5	6	25	1940	685	50	<7	6	<4	1640	<1	<4	<30	6.0	<100
T13204	0.3	<1	2300	15	100	<0.2	453	269000	43	9.1	2	11	1090	624	40	<7	<5	<4	1510	<1	<4	70	3.3	<100
T13205	0.5	<1	2850	16	90	<0.2	438	242000	38	9.8	4	12	880	590	30	<7	<5	<4	1520	<1	<4	70	2.2	<100
T13206	0.9	<1	2390	31	190	0.4	558	349000	43	18.5	7	27	1500	598	90	<7	6	<4	1470	<1	<4	30	5.8	<100
T13207	0.7	<1	2800	21	180	<0.2	510	368000	84	13.2	11	14	1340	770	50	<7	<5	<4	2800	<1	<4	<30	1.9	<100
T13208	0.5	<1	2870	20	150	<0.2	538	347000	108	12.9	4	17	2310	843	50	<7	<5	<4	4820	<1	<4	<30	4.5	<100
T13209	0.4	<1	1900	66	40	<0.2	354	332000	36	10.8	5	43	856	636	60	<7	13	<4	1790	<1	23	30	6.6	<100
T13210	0.6	<1	3380	38	150	<0.2	667	388000	131	17.0	6	30	2570	1090	390	<7	8	<4	2970	<1	<4	60	5.2	<100
T13211	0.3	<1	3290	18	130	0.3	570	473000	71	10.5	4	21	1680	898	140	<7	<5	<4	3160	<1	<4	<30	4.3	<100
T13212	<0.2	<1	3320	12	80	0.3	614	382000	103	7.2	3	8	1750	957	60	<7	<5	<4	2020	<1	<4	80	3.2	<100
T13213	0.6	<1	4250	24	150	<0.2	822	414000	83	39.1	4	22	1910	1270	170	<7	6	<4	2780	<1	<4	<30	5.0	<100
T13214	0.3	<1	2730	21	50	0.5	760	310000	84	9.3	4	15	1160	915	60	<7	<5	<4	2160	<1	<4	<30	2.7	<100
T13215	0.8	<1	3610	46	80	<0.2	755	454000	81	23.3	8	34	1430	1130	130	<7	9	<4	2610	<1	<4	<30	6.5	<100
T13216	0.2	<1	3290	45	50	<0.2	596	315000	77	9.2	3	20	1270	939	60	<7	6	<4	2240	<1	<4	<30	2.4	<100
T13217	<0.2	<1	2440	14	30	<0.2	482	220000	55	8.8	3	10	831	777	110	<7	<5	<4	1940	<1	<4	<30	1.9	<100
T13218	0.5	<1	2650	30	170	<0.2	541	378000	104	17.6	10	27	1920	819	80	<7	7	<4	2670	<1	<4	<30	7.8	<100
T13219	0.6	<1	2890	24	50	<0.2	601	571000	51	15.7	6	17	870	785	70	<7	5	<4	1610	<1	<4	<30	3.5	<100
T13220	0.3	<1	2330	27	80	0.3	521	459000	35	14.8	6	25	965	735	70	<7	6	<4	830	<1	<4	<30	4.4	<100
T13221	0.4	<1	2780	17	100	0.3	558	480000	129	10.8	4	15	1630	879	60	<7	<5	<4	1480	<1	<4	<30	2.5	<100
T13222	0.4	<1	2750	19	100	0.3	521	468000	126	11.5	5	16	1510	808	70	<7	<5	<4	2070	<1	<4	<30	4.2	<100
T13223	1.0	<1	2220	44	130	0.5	470	261000	39	25.8	9	40	561	592	120	<7	10	<4	1120	<1	<4	<30	7.8	<100
T13224	0.5	<1	2870	33	300	<0.2	632	294000	53	17.6	6	24	1310	871	160	<7	8	<4	1480	<1	<4	<30	5.7	<100
T13225	0.5	<1	3290	23	200	<0.2	602	418000	52	12.1	7	19	1050	841	70	<7	<5	<4	1920	<1	<4	<30	4.7	<100
T13226	0.3	<1	3000	21	120	0.3	545	430000	59	11.4	6	16	1400	795	70	<7	<5	<4	1380	<1	<4	<30	5.8	<100
T13227	0.4	<1	2960	22	160	0.8	609	500000	68	12.9	4	17	1180	914	70	<7	<5	<4	830	<1	<4	<30	2.7	<100
T13228	0.9	<1	2850	62	190	0.3	486	613000	95	25.1	10	50	1470	802	120	<7	13	<4	2150	<1	<4	<30	9.8	<100
T13229	0.3	<1	2350	25	100	0.8	497	415000	65	11.7	5	17	1340	770	70	<7	<5	<4	1400	<1	<4	<30	4.4	<100
T13230	0.5	<1	2420	23	110	0.5	475	454000	55	14.4	5	19	1160	749	80	<7	<5	<4	1250	<1	<4	<30	2.1	<100
T13231	0.4	<1	3080	20	90	0.3	495	441000	54	14.0	4	12	964	781	70	<7	<5	<4	1320	<1	<4	<30	4.0	<100
T13232	0.8	<1	3210	43	130	0.6	634	562000	117	29.1	10	39	2770	924	120	<7	10	<4	1490	<1	<4	<30	6.8	<100
T13233	0.6	<1	2640	29	70	0.3	528	573000	56	14.0	6	18	953	795	70	<7	<5	<4	1500	<1	<4	<30	4.7	<100
T13234	0.5	<1	3040	30	100	<0.2	519	477000	54	17.3	7	23	1080	784	80	<7	8	<4	1680	<1	<4	<30	5.4	<100
T13235	0.2	<1	2690	14	70	<0.2	590	439000	77	9.1	3	12	893	902	30	<7	<5	<4	1480	<1	<4	70	2.8	<100
T13236	0.5	<1	2580	23	130	0.3	466	382000	37	12.8	6	19	867	756	50	<7	<5	<4	780	<1	<4	<30	5.0	<100
T13237	0.3	<1	2980	18	110	<0.2	593	486000	84	11.3	4	17	1010	871	50	<7	<5	<4	1980	<1	<4	<30	3.9	<100
T13238	0.3	<1	3230	19	60	<0.2	682	427000	87	11.6	6	18	990	1020	60	<7	5	<4	2370	<1	<4	<30	4.5	<100
T13239	0.5	<1	3080	17	30	<0.2	471	309000	83	9.9	4	11	615	788	40	<7	<5	<4	1980	<1	<4	<30	2.5	<100
T13240	0.4	<1	2550	24	50	0.6	552	408000	84	14.7	7	25	1060	861	70	<7	<5	<4	1970	<1	<4	<30	4.1	<100
T13241	0.4	<1	2910	21	90	<0.2	519	327000	69	11.1	3	12	1150	929	60	<7	<5	<4	3050	<1	<4	<30	5.7	<100
T13242	<0.2	<1	3100	13	50	0.6	499	328000	73	7.3	4	12	958	918	30	<7	<5	<4	2160	<1	<4	<30	1.9	<100
T13243	0.3	<1	3310	18	60	<0.2	648	378000	47	9.1	4	14	1300	894	40	<7	<5	<4	2980	<1	<4	<30	2.9	<100
T13244	0.3	<1	2780	22	60	0.6	528	394000	76	11.4	5	17	1210	815	50	<7	<5	<4	1930	<1	<4	<30	3.7	<100
T13245	0.2	<1	2750	15	50	<0.2	512	325000	92	8.6	3	13	819	835	40	<7	<5	<4	2470	<1	<4	<30	2.1	<100
T13246	0.7	<1	1970	29	150	<0.2	530	267000	42	20.1	9	26	580	566	90	<7	7	<4	1910	<1	<4	<30	3.6	<100
T13247	1.1	<1	2720	36	150	<0.2	633	433000	69	23.6	7	34	1760	796	100	<7	8	<4	1940	<1	<4	<30	5.0	<100
T13248	0.4	<1	2190	20	210	0.5	542	208000	50	17.1	6	20	929	678	60	<7	<5	<4	1120	<1	<4	<30	2.8	<100
T13249	0.7	<1	2340	31	460	0.3	633	364000	53	20.3	9	28	2490	775	100	<7	6	<4	1620	<1	<4	50	6.9	<100
T13250	0.6	<1	2550	31	450	<0.2	699	403000	62	17.2	7	24	3590	888	70	<7	6	<4	2010	<1	<4	<30	5.5	<100
T13251	0.4	<1	2740	30	140	0.8	544	411000	71	16.7	6	28	1860	907	80	<7	7	<4	4280	<1	<4	40	4.2	<100

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13252	0.3	<1	3280	18	80	<0.2	625	400000	118	13.7	6	18	2710	1020	50	<7	<5	<4	6670	<1	<4	<30	2.5	<100
T13253	0.5	<1	2660	26	110	<0.2	545	320000	68	12.9	5	18	1380	853	50	<7	<5	<4	2730	<1	<4	<30	4.8	<100
T13254	0.5	<1	3020	24	150	0.3	611	367000	95	17.0	8	21	1250	987	70	<7	5	<4	3720	<1	<4	<30	6.1	<100
T13255	0.3	<1	2690	16	110	<0.2	588	404000	107	10.8	5	14	2930	850	40	<7	<5	<4	3370	<1	<4	<30	3.0	<100
T13256	0.5	<1	2660	18	100	0.6	500	325000	78	10.5	5	14	1220	827	50	<7	<5	<4	1500	<1	<4	<30	3.8	<100
T13257	0.6	<1	2580	33	270	0.5	522	397000	63	16.5	7	26	1310	788	90	<7	7	<4	1320	<1	9	<30	4.1	<100
T13258	0.9	<1	2460	36	240	<0.2	619	370000	67	21.1	8	25	2200	793	160	<7	7	<4	1290	<1	<4	<30	6.2	<100
T13259	0.7	<1	2390	40	250	0.3	589	334000	62	21.9	8	164	1800	758	90	<7	9	<4	1370	<1	<4	<30	6.5	<100
T13260	0.6	<1	3430	24	230	<0.2	645	421000	58	13.7	5	19	1280	979	100	<7	<5	<4	2130	<1	<4	60	4.6	<100
T13261	0.3	<1	2480	18	100	0.5	515	391000	70	11.5	5	16	1220	807	150	<7	<5	<4	1730	<1	<4	<30	3.8	<100
T13262	1.1	<1	3060	40	110	0.8	656	525000	88	25.0	10	35	2070	982	450	<7	10	<4	2010	<1	25	<30	6.3	<100
T13263	0.5	<1	2980	77	100	0.5	596	471000	127	14.3	6	20	3700	928	350	<7	<5	<4	3090	<1	14	<30	4.2	<100
T13264	0.4	<1	2890	17	50	0.3	560	336000	87	8.1	3	9	1430	890	70	<7	<5	<4	2380	<1	<4	<30	2.5	<100
T13265	0.2	<1	2500	29	60	0.5	508	322000	83	11.1	5	15	1090	803	70	<7	<5	<4	2710	<1	<4	<30	3.6	<100
T13266	0.3	<1	3050	10	30	<0.2	539	253000	64	6.2	2	7	1370	905	120	<7	<5	<4	2090	<1	34	<30	1.5	<100
T13267	<0.2	<1	3640	12	30	<0.2	656	371000	106	5.0	<2	8	2120	1070	130	<7	<5	<4	2530	<1	20	<30	1.2	<100
T13268	0.4	<1	3680	19	40	0.7	558	372000	113	9.2	3	10	1880	981	40	<7	<5	<4	3250	<1	<4	<30	2.5	<100
T13269	0.4	<1	3010	10	30	<0.2	532	313000	75	7.4	3	9	1640	829	40	<7	<5	<4	2070	<1	<4	<30	1.3	<100
T13270	0.8	<1	3190	101	90	<0.2	634	360000	75	19.5	7	22	1880	901	80	<7	6	<4	2010	<1	<4	<30	5.9	<100
T13271	<0.2	<1	2730	34	70	0.5	539	314000	61	7.6	3	15	1730	783	50	<7	<5	<4	2070	<1	<4	<30	4.3	<100
T13272	0.7	<1	3310	29	100	<0.2	648	452000	70	19.7	8	27	1800	1010	60	<7	6	<4	3030	<1	<4	50	4.5	<100
T13273	0.7	<1	2890	20	60	0.5	524	306000	57	12.2	6	16	1500	890	50	<7	<5	<4	3280	<1	<4	<30	4.9	<100
T13274	0.4	<1	3090	20	70	0.5	636	415000	57	12.2	5	14	888	820	50	<7	<5	<4	2560	<1	<4	<30	2.5	<100
T13275	0.5	<1	2520	38	100	0.7	617	464000	60	20.3	8	33	949	746	90	<7	8	<4	1770	<1	<4	<30	6.0	<100
T13276	0.4	<1	2050	14	50	0.3	398	378000	32	9.9	4	14	601	545	50	<7	<5	<4	1390	<1	<4	<30	1.7	<100
T13277	0.2	<1	2850	25	50	<0.2	623	417000	62	13.8	6	19	1030	808	130	<7	<5	<4	2070	<1	<4	<30	3.2	<100
T13278	0.5	<1	3190	29	60	0.7	738	521000	50	15.5	6	22	1080	917	60	<7	6	<4	1690	<1	19	60	5.7	<100
T13279	0.5	<1	3430	26	70	0.5	681	579000	90	11.7	6	17	1440	942	60	<7	6	<4	2330	<1	<4	<30	4.1	<100
T13280	0.3	<1	3250	23	90	1.2	582	466000	73	16.7	8	17	1160	878	60	<7	<5	<4	2020	<1	<4	<30	3.6	<100
T13281	0.8	<1	3900	28	100	<0.2	721	569000	62	15.2	7	26	1530	1030	80	<7	6	<4	1280	<1	<4	<30	5.8	<100
T13282	0.5	<1	3850	27	90	<0.2	609	467000	45	12.2	6	20	1230	1070	60	<7	6	<4	2240	<1	<4	<30	4.4	<100
T13283	0.6	<1	3760	25	70	<0.2	625	590000	52	14.3	7	21	1120	1070	70	<7	5	<4	1580	<1	<4	<30	2.1	<100
T13284	0.5	<1	2990	17	70	0.3	534	481000	48	9.9	6	13	685	902	160	<7	<5	<4	1250	<1	<4	<30	2.1	<100
T13285	0.4	<1	3680	25	70	<0.2	713	554000	50	12.4	7	17	1040	1100	60	<7	5	<4	1350	<1	<4	<30	2.8	<100
T13286	0.3	<1	2940	17	50	<0.2	563	474000	57	12.2	5	15	937	822	60	<7	<5	<4	1380	<1	<4	<30	3.8	<100
T13287	0.4	<1	3380	21	70	<0.2	619	540000	68	16.1	6	20	1370	894	70	<7	<5	<4	1460	<1	<4	<30	4.5	<100
T13288	0.5	<1	2880	27	120	<0.2	512	492000	51	14.0	5	17	1450	798	70	<7	5	<4	1470	<1	<4	<30	4.5	<100
T13289	0.3	<1	2710	16	70	<0.2	567	237000	65	9.0	4	14	831	784	60	<7	<5	<4	10900	<1	<4	<30	3.8	<100
T13290	0.5	<1	2990	16	60	0.3	615	206000	101	10.0	5	11	871	861	60	<7	<5	<4	14600	<1	<4	<30	1.2	<100
T13291	0.4	<1	2670	15	50	<0.2	606	162000	150	9.7	5	15	751	820	60	<7	<5	<4	8290	<1	<4	<30	3.2	<100
T13292	0.3	<1	3280	18	40	<0.2	797	196000	144	9.3	4	12	898	1050	50	<7	<5	<4	9840	<1	<4	80	2.6	<100
T13293	0.4	<1	3490	16	60	<0.2	849	215000	157	13.2	7	12	1020	1040	70	<7	<5	<4	9010	<1	<4	<30	4.1	<100
T13294	0.5	<1	2820	25	100	0.3	716	187000	95	14.9	9	18	633	925	60	<7	6	<4	6540	<1	<4	<30	5.1	<100
T13295	0.6	<1	2430	28	70	0.8	642	209000	116	19.8	8	23	781	775	90	<7	7	<4	4570	<1	<4	<30	6.2	<100
T13296	0.8	<1	2640	30	80	<0.2	557	247000	129	18.5	7	26	579	799	100	<7	7	<4	3880	<1	<4	<30	5.6	<100
T13297	0.5	<1	2700	35	50	0.3	529	295000	98	20.4	8	28	933	885	90	<7	8	<4	4020	<1	<4	<30	7.5	<100
T13298	1.0	<1	2280	34	70	<0.2	561	182000	81	21.7	10	30	556	845	120	<7	10	<4	2880	<1	<4	<30	7.6	<100
T13299	0.6	<1	2600	24	50	<0.2	548	214000	177	15.0	6	17	488	963	70	<7	5	<4	3050	<1	<4	<30	4.5	<100
T13300	0.7	<1	2410	27	50	<0.2	476	258000	96	18.0	7	22	406	760	80	<7	6	<4	3060	<1	<4	<30	3.9	<100
T13301	0.7	<1	2480	23	70	<0.2	480	368000	73	12.8	7	18	342	708	70	<7	<5	<4	2930	<1	<4	<30	3.2	<100
T13302	0.9	<1	2840	38	110	<0.2	558	339000	71	24.6	12	36	472	895	120	<7	9	<4	5270	<1	<4	<30	6.8	<100
T13303	1.0	<1	2560	47	80	<0.2	463	263000	100	26.1	17	36	503	713	140	<7	11	<4	3890	<1	<4	90	7.9	<100

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13304	1.0	<1	3040	40	110	1.7	542	348000	108	27.2	18	33	681	870	110	<7	10	<4	3230	<1	<4	<30	8.2	<100
T13305	0.7	<1	3150	33	100	0.5	601	273000	125	24.7	12	33	543	917	130	<7	8	<4	3630	<1	<4	<30	5.0	<100
T13308	0.9	<1	2650	39	80	1.2	454	218000	118	24.1	12	36	733	868	100	<7	9	<4	4390	<1	<4	<30	5.0	<100
T13307	0.6	<1	3430	30	60	0.7	684	248000	112	20.0	8	29	2240	1050	90	<7	7	<4	7730	<1	<4	<30	5.1	<100
T13308	0.2	<1	2660	17	30	0.7	584	253000	165	10.1	5	14	1390	818	120	<7	<5	<4	7040	<1	<4	<30	2.4	<100
T13309	1.1	<1	2990	34	60	0.3	488	396000	126	24.9	11	31	1030	898	180	<7	9	<4	8500	<1	<4	<30	6.8	<100
T13310	0.7	<1	2930	36	50	0.3	557	363000	109	21.9	10	33	2010	833	100	<7	8	<4	9720	<1	<4	40	7.9	<100
T13311	1.3	<1	2660	58	80	0.3	523	319000	110	31.5	17	48	1230	752	140	<7	13	<4	8570	<1	<4	<30	8.0	<100
T13312	1.0	<1	2660	46	100	<0.2	548	309000	110	29.3	14	37	1200	748	280	<7	11	<4	8490	<1	<4	<30	9.2	<100
T13313	0.5	<1	2600	31	40	0.7	544	228000	128	13.9	6	28	1020	836	80	<7	6	<4	9100	<1	<4	<30	5.8	<100
T13314	0.3	<1	2670	20	50	0.3	521	324000	97	13.1	6	18	2420	840	80	<7	5	<4	9820	<1	<4	<30	4.5	<100
T13315	<0.2	<1	3130	13	40	<0.2	581	280000	145	10.9	5	18	1030	895	80	<7	<5	<4	11600	<1	<4	<30	3.5	<100
T13316	<0.2	<1	3180	9	40	<0.2	488	251000	111	5.6	4	7	1010	667	50	<7	<5	<4	12000	<1	<4	<30	1.2	<100
T13317	<0.2	<1	2650	12	20	0.3	527	244000	92	6.9	4	12	994	701	80	<7	<5	<4	9670	<1	<4	<30	2.4	<100
T13318	0.3	<1	3390	14	30	<0.2	650	218000	297	8.7	4	11	1920	944	80	<7	<5	<4	14800	<1	<4	<30	3.4	<100
T13319	0.4	<1	2260	16	30	<0.2	488	141000	175	10.2	5	14	1110	753	80	<7	<5	<4	7650	<1	<4	<30	2.5	<100
T13320	0.3	<1	2200	28	50	<0.2	462	169000	111	15.8	5	18	354	631	100	<7	<5	<4	4070	<1	18	<30	4.2	<100
T13321	0.4	<1	2150	18	50	<0.2	451	158000	146	9.6	5	14	502	605	90	<7	<5	<4	3920	<1	18	<30	3.7	<100
T13322	0.6	<1	2730	20	60	0.2	528	163000	72	10.9	5	15	408	783	110	<7	<5	<4	3430	<1	17	<30	4.0	<100
T13323	0.5	<1	2230	26	70	0.2	476	198000	67	19.0	10	25	403	740	190	<7	6	<4	2200	<1	13	<30	5.9	<100
T13324	1.3	<1	2350	54	130	<0.2	492	243000	76	30.8	11	48	545	835	160	<7	12	<4	2170	<1	16	<30	9.0	<100
T13325	1.5	<1	2560	51	70	0.4	428	306000	79	34.2	13	47	510	714	180	<7	12	<4	1690	<1	17	<30	8.8	<100
T13326	0.8	<1	2440	29	100	0.5	484	270000	70	18.1	8	27	460	800	90	<7	7	<4	2690	<1	14	<30	6.0	<100
T13327	0.7	<1	2410	27	150	<0.2	511	206000	83	17.7	8	22	672	845	80	<7	6	<4	1720	<1	12	<30	6.0	<100
T13328	0.9	<1	2240	25	80	<0.2	627	289000	52	19.4	6	23	411	725	90	<7	6	<4	2350	<1	8	<30	5.1	<100
T13329	1.0	<1	2430	42	90	0.5	733	341000	83	29.1	11	37	563	854	120	<7	10	<4	4480	<1	16	<30	7.5	<100
T13330	0.6	<1	2060	26	70	0.2	626	286000	42	16.2	7	25	330	737	110	<7	7	<4	4060	<1	12	<30	5.6	<100
T13331	0.6	<1	2130	24	40	<0.2	564	152000	150	14.3	6	21	686	788	60	<7	5	<4	3400	<1	10	<30	3.9	<100
T13332	0.5	<1	2290	21	30	<0.2	665	178000	171	15.1	6	18	1170	838	70	<7	<5	<4	4700	<1	11	<30	3.6	<100
T13333	0.8	<1	2490	29	40	0.2	605	137000	185	19.5	14	26	797	807	80	<7	6	<4	3800	<1	12	<30	5.1	<100
T13334	0.3	<1	2490	18	30	<0.2	608	167000	200	11.3	13	14	1340	792	70	<7	<5	<4	3940	<1	11	<30	2.7	<100
T13335	0.7	<1	2110	32	50	0.8	474	234000	168	17.6	5	27	863	659	90	<7	7	<4	2620	<1	10	<30	5.4	<100
T13336	0.5	<1	2250	31	60	0.5	402	209000	176	15.6	6	21	657	705	80	<7	5	<4	2430	<1	8	<30	3.8	<100
T13337	1.6	<1	2330	57	120	0.5	457	195000	148	34.3	14	51	628	748	160	<7	13	<4	2450	<1	9	<30	9.8	<100
T13338	1.4	<1	2160	43	100	0.7	444	264000	224	28.8	13	43	594	728	270	<7	10	<4	1860	<1	13	<30	8.6	<100
T13339	0.6	<1	2410	33	130	<0.2	471	220000	125	22.1	7	27	376	756	120	<7	7	<4	2960	<1	16	<30	5.6	<100
T13340	0.4	<1	2520	18	140	0.6	453	165000	129	12.5	4	18	259	683	80	<7	<5	<4	5010	<1	15	<30	3.5	<100
T13341	0.4	<1	2730	20	120	<0.2	604	236000	80	12.3	4	15	232	826	80	<7	5	<4	5040	<1	9	<30	3.3	<100
T13342	0.4	<1	2510	18	60	<0.2	648	238000	62	12.1	4	17	218	864	100	<7	<5	<4	3600	<1	15	<30	2.7	<100
T13343	0.8	<1	2070	33	60	0.2	596	133000	52	20.6	6	27	290	692	150	<7	7	<4	3450	<1	13	<30	7.0	<100
T13344	1.2	<1	1990	45	90	<0.2	607	111000	92	30.9	14	41	408	722	110	<7	11	<4	3330	<1	13	<30	8.3	<100
T13345	0.6	<1	2210	35	90	0.2	550	111000	214	22.4	10	28	541	741	140	<7	8	<4	4180	<1	11	<30	5.4	<100
T13346	0.5	<1	2440	40	100	0.6	580	116000	100	17.2	8	24	545	746	120	<7	8	<4	5390	<1	52	<30	5.3	<100
T13347	0.6	<1	2330	23	70	<0.2	688	79900	86	15.0	6	19	364	787	70	<7	<5	<4	4710	<1	8	<30	4.0	<100
T13348	0.9	<1	2260	31	190	<0.2	631	122000	141	20.6	9	26	382	736	110	<7	7	<4	2630	<1	8	<30	5.2	<100
T13349	0.5	<1	2080	28	150	<0.2	500	307000	106	17.6	7	25	478	634	70	<7	6	<4	2580	<1	6	<30	5.1	<100
T13350	0.8	<1	2400	43	180	0.4	537	393000	119	23.2	9	38	654	749	80	<7	9	<4	3010	<1	12	<30	5.8	<100
T13351	1.0	<1	2630	41	180	1.0	541	230000	107	24.8	9	36	758	890	120	<7	9	<4	1470	<1	9	<30	6.5	<100
T13352	1.1	<1	2440	46	220	<0.2	506	461000	84	26.9	11	40	602	618	130	<7	11	<4	3040	<1	64	<30	7.8	<100
T13353	1.2	<1	2500	52	180	0.5	555	251000	89	31.3	18	46	690	726	130	<7	14	<4	1620	<1	17	<30	11.9	<100
T13354	0.6	<1	2410	24	130	<0.2	485	216000	70	18.2	7	20	567	699	80	<7	5	<4	1590	<1	10	<30	5.3	<100
T13355	0.9	<1	2280	33	130	0.5	676	222000	106	23.0	10	28	543	711	120	<7	8	<4	2580	<1	12	<30	5.4	<100

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13356	0.7	<1	2410	28	140	0.2	609	145000	243	16.3	6	22	347	812	100	<7	6	<4	3310	<1	8	<30	4.8	<100
T13357	0.7	<1	2720	22	60	0.2	566	117000	250	14.9	6	20	361	888	80	<7	<5	<4	3620	<1	6	<30	3.1	<100
T13358	0.5	<1	2860	24	50	<0.2	659	179000	156	16.9	7	22	843	816	70	<7	6	<4	4220	<1	6	<30	6.1	<100
T13359	0.3	<1	2860	28	30	0.2	573	148000	212	11.8	6	20	1190	784	70	<7	<5	<4	5210	<1	<4	<30	3.9	<100
T13360	0.5	<1	2300	21	30	<0.2	410	110000	126	14.7	5	17	514	631	80	<7	5	<4	3750	<1	4	<30	3.8	<100
T13361	0.6	<1	2650	27	40	<0.2	501	131000	76	18.0	9	29	398	797	70	<7	8	<4	3560	<1	8	<30	5.0	<100
T13362	0.4	<1	3370	19	40	0.4	624	180000	71	13.2	6	18	316	974	80	<7	<5	<4	3680	<1	<4	<30	3.9	<100
T13363	0.3	<1	2810	16	40	0.2	512	193000	64	8.2	4	18	241	822	100	<7	<5	<4	3250	<1	5	<30	3.3	<100
T13364	0.2	<1	2970	11	20	0.2	655	255000	88	7.6	3	9	150	988	50	<7	<5	<4	3050	<1	17	<30	1.9	<100
T13365	0.4	<1	3120	17	20	0.2	548	250000	68	8.6	3	14	133	927	50	<7	<5	<4	3480	<1	7	<30	3.2	<100
T13366	0.5	<1	3050	20	30	<0.2	482	185000	51	11.9	4	18	187	967	70	<7	<5	<4	3390	<1	5	<30	3.2	<100
T13367	<0.2	<1	2900	10	20	0.2	592	235000	23	6.8	3	8	653	863	30	<7	<5	<4	2880	<1	14	<30	1.3	<100
T13368	0.3	<1	3320	17	50	<0.2	634	391000	46	10.3	5	14	1650	1060	50	<7	<5	<4	4860	<1	6	<30	1.5	<100
T13369	1.0	<1	3120	43	140	0.2	725	441000	117	27.5	10	34	3580	925	130	<7	9	<4	2950	<1	13	<30	9.4	<100
T13370	0.7	<1	2540	32	100	0.5	557	403000	59	20.0	7	26	2020	720	80	<7	7	<4	1990	<1	12	<30	5.5	<100
T13371	0.7	<1	4280	28	120	<0.2	713	422000	65	18.8	23	29	1300	1050	80	<7	7	<4	3530	<1	8	<30	5.8	<100
T13372	0.5	<1	3170	21	110	0.4	479	291000	76	13.9	5	20	1040	833	90	<7	<5	<4	2570	<1	6	<30	4.1	<100
T13373	0.5	<1	2850	24	60	<0.2	527	280000	44	15.6	6	22	881	651	100	<7	5	<4	2750	<1	<4	<30	5.8	<100
T13374	0.5	<1	2670	29	70	0.2	527	307000	41	13.3	5	19	1190	680	80	<7	5	<4	3770	<1	10	<30	5.0	<100
T13375	0.5	<1	3450	23	50	<0.2	769	319000	79	9.8	5	18	2420	1000	100	<7	<5	4	6550	<1	7	<30	3.1	<100
T13376	0.4	<1	3320	20	50	<0.2	555	354000	36	10.0	4	18	976	911	50	<7	<5	<4	5040	<1	13	90	3.6	<100
T13377	0.4	<1	3460	22	50	0.5	760	492000	58	12.3	6	19	1530	1140	70	<7	5	9	5420	<1	44	<30	4.4	<100
T13378	0.7	<1	3250	43	80	0.4	526	453000	68	16.9	8	33	884	939	110	<7	8	<4	3800	<1	5	70	5.7	<100
T13379	0.6	<1	3120	37	60	0.9	487	447000	98	13.3	6	27	1180	894	100	<7	6	<4	4270	<1	10	50	5.3	<100
T13380	0.5	<1	3450	25	60	0.7	568	522000	94	14.5	7	23	1180	1040	100	<7	6	<4	2980	<1	9	80	4.2	<100
T13381	0.8	<1	3370	38	60	0.4	584	320000	78	13.6	8	33	932	914	120	<7	8	<4	4470	<1	8	<30	7.6	<100
T13382	0.7	<1	3400	43	150	0.8	613	344000	95	17.3	8	43	750	1030	130	<7	11	<4	4370	<1	<4	60	9.6	<100
T13383	0.7	<1	2980	35	100	0.7	634	340000	107	17.5	9	30	1290	1010	120	<7	8	<4	3630	<1	6	<30	6.1	<100
T13384	0.8	<1	2790	30	100	0.4	598	329000	91	17.1	8	31	1080	893	120	<7	6	<4	3400	<1	<4	80	6.4	<100
T13385	0.9	<1	2860	45	160	<0.2	693	334000	175	20.6	9	35	1360	992	120	<7	10	<4	3290	<1	7	<30	6.6	<100
T13386	0.7	<1	3110	26	120	0.4	667	299000	144	16.9	55	25	1580	1050	110	<7	7	<4	5710	<1	5	<30	5.4	<100
T13387	1.5	<1	3320	49	160	0.4	782	261000	226	32.1	16	46	1280	1040	150	<7	12	<4	4970	<1	10	<30	12.5	<100
T13388	1.2	<1	2730	39	90	0.7	845	184000	244	27.0	11	37	804	974	140	<7	9	<4	3330	<1	7	<30	8.7	<100
T13389	1.0	<1	2660	47	160	0.9	757	140000	220	35.3	16	42	566	942	140	<7	11	<4	3190	<1	12	<30	9.2	<100
T13390	2.0	<1	2990	66	240	0.9	746	126000	143	42.4	18	63	487	1050	190	<7	16	<4	3560	<1	14	110	15.9	<100
T13391	0.7	<1	3330	25	100	<0.2	576	156000	84	14.9	8	24	433	1080	100	<7	8	<4	2440	<1	8	<30	4.8	<100
T13392	0.6	<1	3500	31	100	<0.2	630	145000	76	14.1	7	21	410	1280	80	<7	7	<4	3100	<1	<4	<30	6.0	<100
T13393	0.7	<1	3120	33	120	<0.2	550	193000	68	16.4	8	30	390	979	120	<7	8	<4	1990	<1	8	<30	5.2	<100
T13394	1.8	<1	2310	59	220	1.5	495	224000	66	31.2	14	61	542	720	230	<7	13	<4	1240	<1	6	30	11.5	<100
T13395	1.5	<1	2860	59	270	0.8	592	284000	86	30.0	15	54	642	936	190	<7	14	<4	1720	<1	<4	30	12.3	<100
T13396	1.3	<1	2720	49	210	0.7	562	223000	89	27.3	12	40	519	851	130	<7	11	<4	1580	<1	<4	70	7.3	<100
T13397	1.7	<1	2530	54	290	0.7	563	150000	133	28.9	14	51	590	927	190	<7	14	<4	1430	<1	<4	30	12.0	<100
T13398	1.9	<1	2460	74	440	0.7	703	263000	105	37.7	19	68	629	826	250	<7	18	<4	1740	<1	9	50	14.8	<100
T13399	1.4	<1	2400	55	270	0.7	528	289000	62	25.9	16	51	483	780	160	<7	13	<4	1670	<1	<4	<30	10.7	<100
T13400	0.8	<1	2990	34	80	0.3	523	262000	53	16.7	8	31	438	931	170	<7	8	<4	2480	<1	5	<30	6.1	<100
T13401	0.5	<1	2480	19	70	<0.2	487	252000	62	11.1	5	18	444	817	60	<7	<5	<4	2280	<1	4	<30	2.8	<100
T13402	0.4	<1	2540	21	300	<0.2	542	282000	208	10.6	6	15	1280	875	130	<7	<5	<4	1620	<1	18	<30	3.6	<100
T13403	0.4	<1	2920	25	150	<0.2	748	189000	72	10.8	5	20	1330	964	70	<7	<5	<4	2120	<1	<4	<30	5.2	<100
T13404	0.3	<1	2600	23	120	0.4	600	181000	65	11.0	6	20	889	888	80	<7	<5	<4	1680	<1	<4	<30	3.8	<100
T13405	0.5	<1	3230	25	140	0.7	693	282000	64	11.0	5	19	783	1120	70	<7	5	<4	1530	<1	<4	<30	4.7	<100
T13406	0.8	<1	3100	26	190	0.4	569	382000	66	13.3	7	22	388	814	80	<7	7	<4	2210	<1	<4	50	5.7	<100
T13407	0.4	<1	2560	27	130	0.3	515	258000	105	16.9	10	24	638	750	80	<7	6	<4	1970	<1	<4	70	4.1	<100

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13408	1.1	<1	2590	45	240	0.4	565	188000	110	23.8	11	38	510	819	130	<7	9	<4	1930	<1	6	50	9.6	<100
T13409	1.0	<1	2560	37	220	<0.2	514	117000	180	17.6	9	34	444	840	100	<7	8	<4	2180	<1	<4	<30	6.3	<100
T13410	1.3	<1	2620	48	350	0.3	608	123000	121	26.3	14	44	387	814	140	<7	10	<4	2580	<1	<4	<30	9.1	<100
T13411	0.8	<1	3510	28	40	<0.2	818	105000	172	15.1	7	23	411	1070	110	<7	7	<4	5740	<1	5	<30	5.4	<100
T13412	0.8	<1	2650	25	40	<0.2	645	113000	285	14.1	6	23	348	875	80	<7	5	<4	3890	<1	6	<30	4.2	<100
T13413	0.8	<1	3060	40	60	0.3	604	174000	176	21.9	11	40	615	956	140	<7	10	<4	4370	<1	8	60	7.3	<100
T13414	1.2	<1	3070	53	70	0.8	784	199000	107	33.5	15	49	799	976	150	<7	13	<4	5120	<1	7	<30	11.2	<100
T13415	1.9	<1	3170	80	110	1.1	760	197000	117	34.1	17	65	1010	967	170	<7	18	<4	4630	<1	<4	30	12.9	<100
T13416	0.6	<1	3280	28	50	0.4	554	216000	83	14.0	10	23	646	920	100	<7	6	<4	5740	<1	<4	<30	6.1	<100
T13417	0.6	<1	3390	23	50	<0.2	596	221000	97	14.4	6	22	937	950	90	<7	5	<4	7140	<1	<4	<30	4.7	<100
T13418	1.7	<1	4000	50	50	1.1	690	220000	217	15.7	8	49	1250	1070	160	<7	12	<4	8080	<1	<4	<30	10.4	<100
T13419	0.6	<1	2680	28	50	<0.2	557	261000	96	16.2	7	25	853	821	110	<7	8	<4	5540	<1	<4	30	5.5	<100
T13420	0.5	<1	2710	22	40	<0.2	544	328000	88	11.8	6	15	674	882	90	<7	<5	<4	5750	<1	<4	<30	4.0	<100
T13421	0.6	<1	2730	24	50	0.3	594	405000	68	14.6	6	21	1290	931	100	<7	5	<4	5530	<1	<4	<30	6.1	<100
T13422	0.8	<1	3200	28	60	0.3	683	374000	70	16.4	7	24	844	1010	110	<7	7	<4	6020	<1	7	40	4.5	<100
T13423	0.7	<1	3540	27	90	0.4	559	605000	70	14.3	6	22	756	956	70	<7	6	<4	3650	<1	<4	<30	4.3	<100
T13424	0.9	<1	3130	31	110	0.7	520	530000	44	18.4	7	28	506	862	80	<7	8	<4	3370	<1	<4	40	5.5	<100
T13425	0.3	<1	3270	31	40	<0.2	564	247000	22	10.9	4	14	218	875	100	<7	<5	<4	4480	<1	<4	<30	3.8	<100
T13426	0.6	<1	3120	22	40	0.5	439	181000	39	10.4	5	20	197	955	80	<7	<5	<4	2780	<1	<4	40	3.2	<100
T13427	2.1	<1	2850	72	550	0.7	558	372000	52	37.0	19	67	643	823	240	<7	18	<4	1980	<1	<4	60	14.7	<100
T13428	1.9	<1	3270	84	240	1.1	619	291000	85	42.6	21	68	918	1040	190	<7	17	<4	2910	<1	6	40	15.4	<100
T13429	1.0	<1	2870	25	110	<0.2	512	225000	75	16.0	8	21	770	912	80	<7	6	<4	2650	<1	5	80	4.5	<100
T13430	0.8	<1	2580	30	130	0.3	524	288000	50	17.7	9	29	661	818	100	<7	7	<4	1730	<1	5	<30	5.7	<100
T13431	0.6	<1	2600	24	270	<0.2	569	383000	35	12.2	5	20	745	889	110	<7	<5	<4	1630	<1	<4	<30	5.4	<100
T13432	1.2	<1	3600	39	210	<0.2	633	464000	57	19.1	10	32	893	1060	170	<7	9	<4	2580	<1	<4	<30	6.5	<100
T13433	1.2	<1	2890	60	160	0.4	536	366000	103	23.2	13	49	1290	902	150	<7	15	<4	2110	<1	<4	<30	9.1	<100
T13434	1.8	<1	2570	71	300	0.4	644	225000	150	37.8	18	71	1180	901	250	<7	17	<4	1440	<1	7	<30	14.6	<100
T13435	1.9	<1	2500	73	180	0.9	549	157000	146	39.3	19	69	1100	866	250	<7	17	<4	1630	<1	5	<30	15.7	<100
T13436	2.6	<1	2530	96	310	<0.2	528	165000	125	51.3	25	93	849	832	250	<7	23	<4	1560	<1	6	40	17.2	<100
T13437	1.1	<1	2350	43	300	0.4	538	216000	91	21.6	9	38	582	788	110	<7	10	<4	2140	<1	<4	<30	6.7	<100
T13438	1.3	<1	2880	56	350	1.2	557	169000	137	23.2	12	42	571	911	120	<7	11	<4	1030	<1	4	<30	9.4	<100
T13439	1.4	<1	2190	66	280	0.5	544	226000	114	29.5	14	59	647	770	130	<7	14	<4	1180	<1	10	<30	8.7	<100
T13440	1.3	<1	2360	43	150	<0.2	472	202000	84	22.2	12	35	574	816	150	<7	9	<4	1310	<1	<4	<30	7.3	<100
T13441	1.0	<1	2020	37	120	<0.2	446	171000	83	16.6	9	33	564	713	110	<7	9	<4	1500	<1	<4	<30	6.7	<100
T13442	1.0	<1	2330	38	100	0.5	526	183000	79	20.6	10	32	819	902	160	<7	8	<4	1950	<1	<4	30	7.1	<100
T13443	0.7	<1	2340	40	130	0.3	511	186000	62	15.9	7	35	1070	907	120	<7	10	<4	1700	<1	<4	<30	7.5	<100

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292759	24500	2	<3	<3	10	3820	11	0.4	6	150	20	29	<1	42600	60
N292760	27200	<1	<3	9	<10	3430	13	0.3	3	130	<10	19	1	46600	60
N292761	24000	1	<3	9	<10	3700	15	0.3	3	130	10	18	2	39500	50
N292762	27400	<1	<3	14	<10	3630	12	0.4	3	160	<10	20	<1	35600	50
N292763	36600	<1	<3	23	<10	3910	17	0.4	4	150	<10	23	<1	32300	60
N292764	33900	1	<3	14	<10	4520	10	0.5	4	190	<10	22	2	26800	60
N292765	20700	2	<3	<3	<10	3830	11	0.4	3	140	<10	18	1	28600	50
N292766	22000	1	<3	5	<10	3380	6	0.3	2	150	<10	17	2	34300	40
N292767	20100	<1	<3	3	<10	4240	6	0.4	5	170	<10	19	2	35100	60
N292768	31000	4	<3	24	<10	3190	2	0.2	2	140	10	17	2	36800	50
N292769	44000	<1	<3	14	<10	4440	7	0.3	4	170	<10	21	2	31600	60
N292770	46700	5	<3	10	<10	4490	8	0.2	7	190	<10	22	4	29600	60
N292771	40300	<1	<3	19	<10	2990	5	0.2	2	100	10	12	2	28900	40
N292772	59800	<1	<3	30	<10	3860	5	0.4	4	170	10	24	1	33700	50
N292773	43700	1	<3	16	<10	2490	6	0.2	2	100	10	10	2	30900	30
N292774	35500	<1	<3	17	<10	3650	11	0.2	2	140	<10	17	2	33500	50
N292775	27400	<1	<3	16	<10	4000	18	0.2	2	150	<10	16	2	43600	50
N292776	54000	<1	<3	26	<10	3990	25	0.4	3	190	<10	20	1	40700	60
N292777	41400	<1	<3	26	<10	3200	18	0.3	2	130	<10	15	<1	28700	40
N292778	24200	<1	<3	14	<10	3270	12	0.3	2	120	<10	16	<1	41900	40
N292779	18000	<1	<3	<3	<10	2810	12	0.1	2	90	<10	12	<1	36200	30
N292780	36000	<1	<3	16	<10	5110	11	0.5	4	200	<10	26	4	46600	70
N292781	28200	<1	<3	32	<10	2680	10	0.3	2	90	<10	14	<1	35500	40
N292782	39500	<1	<3	9	<10	5110	5	0.3	3	230	<10	25	3	44000	70
N292783	32900	<1	<3	17	<10	3220	2	0.3	2	110	<10	16	2	36400	40
N292784	50000	<1	<3	9	<10	6400	3	0.6	4	280	<10	36	3	65700	90
N292785	44800	<1	<3	21	<10	6000	3	0.4	5	250	<10	29	2	57600	90
N292786	52000	1	<3	12	10	9530	3	0.7	6	400	<10	52	4	73000	140
N292787	34000	1	<3	21	10	8260	10	0.6	6	330	<10	40	5	62200	120
N292788	22300	<1	<3	<3	10	4080	7	0.4	3	180	<10	24	1	56200	60
N292789	28300	<1	<3	5	<10	4810	7	0.3	4	200	<10	26	2	46500	70
N292790	29800	<1	<3	3	<10	4690	6	0.4	3	190	<10	26	2	42000	60
N292791	43200	<1	<3	28	<10	4400	9	0.3	3	150	<10	23	3	30500	70
N292792	34900	<1	<3	19	<10	4700	4	0.4	3	200	<10	25	<1	42100	60
N292793	40600	<1	<3	7	<10	4030	9	0.4	3	160	<10	19	2	33700	160
N292794	43300	<1	<3	10	<10	3780	9	0.4	3	150	<10	19	2	28000	60
N292795	52900	<1	<3	21	<10	5160	18	0.5	3	210	<10	28	3	33900	80
N292796	43700	<1	<3	12	<10	4170	13	0.4	3	180	<10	24	2	34000	50
N292797	38800	<1	<3	10	<10	3760	11	0.3	2	220	<10	16	2	33300	50
N292798	34100	<1	<3	24	<10	3990	10	0.4	3	180	<10	19	<1	33200	50
N292799	24400	<1	<3	<3	<10	2760	7	0.2	1	120	<10	11	2	28700	30
N292800	23400	<1	<3	12	<10	4530	6	0.4	3	170	<10	21	3	37800	70
N292801	25900	<1	<3	3	<10	2180	4	0.2	1	90	<10	12	1	29100	20
N292802	28400	<1	<3	3	<10	3400	4	0.3	3	110	<10	15	<1	33500	50
N292803	29100	<1	<3	3	<10	2900	4	0.3	2	100	<10	14	1	29200	30
N292804	25400	<1	<3	19	<10	3440	5	0.2	2	140	<10	10	<1	35600	40
N292805	23600	<1	<3	12	<10	2690	4	0.2	1	90	<10	15	2	35700	30
N292806	25700	<1	<3	16	<10	2970	6	0.3	2	110	<10	15	<1	33700	100
N292807	31600	<1	<3	23	<10	2600	4	0.3	1	90	30	13	1	36100	40
N292808	31300	<1	<3	12	<10	2170	6	0.2	1	100	<10	10	<1	38300	20
N292809	31900	<1	<3	10	<10	1970	4	0.2	1	40	<10	10	1	35700	20
N292810	31100	<1	<3	15	<10	2170	7	0.2	1	60	<10	10	<1	35700	20

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292811	28400	<1	<3	14	<10	2040	7	0.2	<1	50	10	7	<1	32600	30
N292812	34400	<1	<3	28	<10	2570	7	0.3	1	60	<10	10	1	40800	30
N292813	28000	<1	<3	7	<10	3070	4	0.2	2	80	<10	16	2	51200	30
N292814	23500	<1	<3	22	<10	2340	5	0.3	1	70	<10	12	<1	35100	30
N292815	17600	<1	<3	5	<10	2240	3	0.2	2	60	20	11	<1	35300	30
N292816	21900	<1	<3	7	<10	2330	4	0.2	1	70	<10	10	<1	34600	30
N292817	20800	<1	<3	7	<10	2090	4	0.2	1	60	10	9	<1	30400	20
N292818	33000	<1	<3	19	<10	3490	11	0.3	2	110	<10	19	<1	41500	50
N292819	27200	<1	<3	28	<10	3260	5	0.4	2	90	<10	18	1	30500	40
N292820	24700	<1	<3	12	10	3780	3	0.4	2	130	<10	17	<1	33400	50
N292821	23400	<1	<3	15	<10	3090	5	0.3	3	80	10	12	1	34500	60
N292822	26700	<1	<3	22	<10	2880	4	0.2	2	80	<10	12	2	39500	40
N292823	30200	1	<3	12	<10	5070	8	0.3	3	210	<10	22	2	46300	60
N292824	27000	<1	<3	7	<10	4680	8	0.3	3	180	<10	24	4	41000	70
N292825	34600	<1	<3	10	10	5480	8	0.4	3	190	<10	26	3	34400	80
N292826	37900	<1	<3	31	<10	4650	7	0.4	3	150	<10	22	1	28700	70
N292827	44700	<1	<3	19	<10	4140	7	0.4	2	170	<10	20	1	35400	60
N292828	43400	<1	<3	12	<10	4680	7	0.4	3	160	<10	21	1	43300	60
N292829	50200	<1	<3	31	<10	3530	4	0.2	3	190	<10	18	1	52700	50
N292830	51700	<1	<3	27	<10	4950	5	0.3	3	180	10	28	2	54900	70
N292831	23500	<1	<3	10	<10	3190	2	0.1	2	100	<10	13	1	47700	40
N292832	28000	<1	<3	13	<10	3410	11	0.5	2	170	<10	14	<1	39400	30
N292833	33200	<1	<3	17	<10	3630	13	0.3	2	150	<10	16	1	38000	40
N292834	39200	<1	<3	8	<10	2760	7	0.3	2	90	<10	15	2	39100	60
N292835	36700	<1	<3	26	<10	3150	5	0.3	2	90	<10	14	2	44300	40
N292836	38300	<1	<3	19	<10	3590	4	0.2	2	140	<10	18	<1	51200	40
N292837	35800	<1	<3	17	<10	3720	16	0.4	2	120	10	20	3	55300	50
N292838	33800	1	<3	24	<10	4430	9	0.3	2	160	<10	23	1	53700	70
N292839	29800	<1	<3	20	<10	3550	4	0.3	2	180	<10	17	1	44700	40
N292840	35600	1	<3	10	<10	5030	5	0.4	4	320	<10	25	3	44600	90
N292841	30300	<1	<3	14	<10	3160	9	0.3	2	110	<10	15	1	52600	40
N292842	34100	<1	<3	12	<10	4770	9	0.3	3	190	<10	21	1	57200	60
N292843	30600	<1	<3	7	<10	3650	6	0.3	2	160	<10	15	1	51700	50
N292844	26900	<1	<3	10	<10	2710	7	0.1	2	100	<10	14	1	46300	40
N292845	29700	<1	<3	22	<10	4600	4	0.4	3	170	<10	21	2	51400	60
N292846	22600	<1	<3	12	<10	3650	4	0.4	2	110	<10	16	1	41100	50
N292847	24600	<1	<3	24	<10	2510	6	0.2	2	100	10	10	<1	50400	30
N292848	24100	<1	<3	15	<10	2180	12	0.2	1	60	<10	11	1	34700	30
N292849	22600	<1	<3	<3	<10	2310	11	0.3	1	100	<10	12	2	44700	40
N292850	20500	<1	<3	<3	<10	2740	10	0.2	2	100	20	13	1	42500	40
N292851	24300	<1	<3	7	<10	4200	9	0.2	2	130	<10	18	3	52000	60
N292852	29200	<1	<3	11	<10	2670	8	0.2	1	120	<10	13	1	42200	40
N292853	30600	<1	<3	7	<10	4000	11	0.4	3	150	<10	21	2	42500	50
N292854	35500	<1	<3	18	<10	4500	8	0.3	2	190	<10	20	2	47100	60
N292855	34000	<1	<3	25	<10	3600	3	0.3	3	120	<10	18	3	49000	40
N292856	27600	<1	<3	16	<10	2670	6	0.2	2	100	<10	14	2	38200	50
N292857	29600	<1	<3	<3	<10	4720	8	0.3	3	250	<10	22	4	46900	70
N292858	33600	<1	<3	11	<10	4150	7	0.2	2	160	10	19	2	53400	60
N292859	28600	<1	<3	12	<10	3790	8	0.3	2	130	<10	16	<1	52100	60
N292860	22800	<1	<3	16	<10	2770	8	0.1	1	90	<10	11	1	50600	30
N292861	19000	<1	<3	9	<10	2540	8	0.1	1	100	<10	11	<1	36000	30
N292862	31200	<1	<3	11	<10	3750	8	0.4	2	160	<10	17	2	37500	50

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292863	30800	<1	<3	5	<10	3320	15	0.2	3	170	<10	14	1	42500	40
N292864	37400	<1	<3	16	10	9250	14	0.9	5	370	<10	41	4	64000	140
N292865	37500	<1	<3	4	<10	5300	9	0.5	4	230	<10	29	3	42400	80
N292866	35800	<1	<3	12	<10	3130	6	0.3	2	140	<10	15	1	41500	40
N292867	33900	7	<3	9	<10	4180	4	0.2	2	170	10	18	2	44800	80
N292868	35500	<1	<3	<3	<10	2830	7	0.3	1	120	<10	14	<1	49200	40
N292869	32700	<1	<3	30	<10	4970	5	0.5	3	150	<10	21	1	48200	70
N292870	27900	<1	<3	13	<10	2210	6	0.2	<1	60	<10	8	1	38800	30
N292871	33000	<1	<3	5	<10	4170	6	0.5	2	140	30	21	2	44200	60
N292872	23900	<1	<3	11	<10	2990	3	0.2	2	130	<10	14	<1	39100	40
T13001	26700	<1	<3	14	<10	6290	3	0.5	4	250	<10	31	2	52400	80
T13002	25700	<1	<3	11	<10	4530	2	0.5	3	160	<10	22	2	48000	50
T13003	32000	1	<3	18	<10	7050	3	0.7	3	270	<10	35	4	58800	90
T13004	21100	<1	<3	4	<10	5580	3	0.4	3	260	<10	24	2	47900	70
T13005	25100	1	<3	7	10	11400	6	0.9	6	430	<10	54	5	60700	140
T13006	22400	1	<3	9	10	9480	5	1.0	5	380	<10	49	6	57100	110
T13007	20000	<1	<3	<3	<10	6760	5	0.6	3	270	<10	36	4	59000	80
T13008	31900	1	<3	9	10	9510	7	1.0	4	430	<10	51	3	69900	110
T13009	26200	<1	<3	25	<10	6440	4	0.8	3	260	<10	33	2	50500	70
T13010	23900	<1	<3	5	<10	4490	1	0.5	3	170	<10	22	4	53100	50
T13011	30100	<1	<3	11	<10	6070	2	0.7	3	240	<10	29	5	57800	80
T13012	26500	<1	<3	4	10	7660	3	0.5	4	280	<10	40	3	54800	90
T13013	55300	<1	<3	21	10	6260	3	0.7	4	260	<10	32	2	72200	70
T13014	36100	<1	<3	11	<10	7660	2	0.7	4	350	20	37	4	60400	90
T13015	30400	<1	<3	4	<10	7900	2	0.7	4	350	<10	34	5	61500	90
T13016	28300	<1	<3	20	10	7930	4	0.7	4	310	<10	37	4	60500	90
T13017	32300	1	<3	5	20	13100	3	1.2	7	590	<10	65	9	57400	170
T13018	41600	<1	<3	9	<10	6950	5	0.5	4	260	<10	34	2	52100	90
T13019	33100	<1	<3	5	<10	4530	4	0.7	2	190	<10	19	3	54900	50
T13020	32500	<1	<3	20	<10	4460	3	0.4	2	140	<10	19	2	59700	50
T13021	37300	2	<3	9	<10	5360	3	1.4	3	220	10	107	7	60000	60
T13022	33500	<1	<3	13	<10	6540	3	0.8	3	290	<10	31	5	70700	70
T13023	45100	<1	<3	23	<10	5320	4	0.5	2	200	<10	22	3	50800	60
T13024	31500	<1	<3	7	<10	6090	5	0.6	3	250	<10	26	4	53100	70
T13025	26400	1	<3	14	10	10200	6	0.6	5	350	<10	52	9	48800	120
T13026	18100	<1	<3	16	<10	4930	6	0.4	3	230	<10	22	1	44300	60
T13027	17000	<1	<3	13	<10	5940	6	0.6	4	280	<10	27	6	42500	70
T13028	18800	<1	<3	14	<10	8050	7	1.3	4	290	<10	40	6	41800	110
T13029	25100	<1	<3	<3	<10	6710	9	0.8	4	350	<10	32	4	40300	90
T13030	23800	<1	<3	<3	<10	4940	8	0.4	3	250	<10	25	5	37600	60
T13031	32400	1	<3	<3	10	9980	6	0.7	5	430	<10	52	5	40500	130
T13032	27300	<1	<3	4	<10	7000	4	0.9	4	250	10	33	2	38600	80
T13033	23400	<1	<3	9	<10	4500	5	0.4	2	200	<10	23	2	39300	60
T13034	19800	<1	<3	7	<10	4330	4	0.5	3	150	<10	19	<1	34400	50
T13035	33500	<1	<3	20	<10	7830	5	0.6	4	300	40	38	6	45700	100
T13036	36000	<1	<3	9	10	9750	6	1.0	6	430	<10	54	6	39700	140
T13037	32900	<1	<3	18	<10	6950	7	0.6	3	280	10	34	2	36000	90
T13038	24400	<1	<3	9	<10	3640	5	0.4	6	150	<10	18	2	28800	100
T13039	23900	<1	<3	23	10	7190	8	0.8	4	280	<10	32	5	37000	90
T13040	22000	<1	<3	14	<10	2630	5	0.4	1	100	30	11	2	28200	30
T13041	22600	<1	<3	<3	<10	5540	3	0.3	3	240	20	25	4	43500	70
T13042	25700	<1	<3	8	<10	5490	6	0.3	3	190	<10	25	3	37600	60

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13043	30200	<1	<3	10	<10	3510	8	0.3	2	140	<10	18	1	38900	40
T13044	33300	<1	<3	12	<10	4550	4	0.2	2	170	<10	20	2	40300	50
T13045	32700	<1	<3	17	<10	5380	5	0.4	3	200	<10	23	3	48100	60
T13046	28900	<1	<3	16	<10	4870	5	0.2	3	180	20	23	2	42500	60
T13047	32200	<1	<3	13	<10	5810	3	0.4	3	230	<10	29	2	38200	70
T13048	37700	<1	<3	33	<10	5740	7	0.4	3	230	<10	30	4	32800	60
T13049	33800	<1	<3	17	<10	6170	11	0.6	3	220	<10	31	2	37700	70
T13050	40200	<1	<3	29	<10	6090	6	0.6	4	240	<10	32	2	39100	70
T13051	33800	<1	<3	10	<10	4740	4	0.4	3	170	<10	23	2	38700	60
T13052	43700	<1	<3	21	10	7940	5	0.5	5	260	<10	37	4	51000	90
T13053	42500	<1	<3	23	10	8000	4	0.8	4	310	<10	35	2	60700	90
T13054	50300	<1	<3	23	<10	7570	6	0.5	4	320	<10	41	2	52800	90
T13055	53600	<1	<3	29	<10	6830	6	0.7	4	270	20	38	3	51200	80
T13056	27200	1	<3	21	10	6780	5	0.3	4	240	<10	35	4	58300	80
T13057	29800	<1	<3	21	10	7980	14	0.6	4	310	<10	39	4	74700	100
T13058	28800	1	<3	4	10	10700	17	1.1	6	450	<10	59	5	59400	140
T13059	38100	<1	<3	8	10	9640	16	0.6	5	400	<10	52	6	60800	110
T13060	31700	1	<3	12	10	10900	17	0.7	6	400	<10	53	5	49800	140
T13061	30100	<1	<3	4	<10	7060	18	0.6	4	260	<10	36	4	38800	90
T13062	22500	<1	<3	10	<10	4780	11	0.4	6	180	<10	25	<1	35900	50
T13063	55800	<1	<3	25	<10	6550	7	0.8	4	250	<10	40	4	41800	90
T13064	62100	<1	<3	17	<10	8060	7	0.6	4	300	<10	42	3	48900	90
T13065	38500	<1	<3	22	<10	5630	6	0.7	3	190	<10	27	3	48500	70
T13066	42400	<1	<3	31	<10	5190	3	0.4	2	180	<10	24	<1	42100	50
T13067	42400	<1	<3	31	<10	5370	5	0.3	3	180	<10	27	4	41100	60
T13068	55200	1	<3	17	10	8710	6	0.6	5	360	<10	37	6	52500	110
T13069	53400	1	<3	29	<10	8380	7	0.4	4	340	<10	38	4	54000	90
T13070	50400	<1	<3	27	<10	4980	5	0.5	3	180	<10	25	4	49800	50
T13071	36600	<1	<3	10	<10	4770	6	0.5	3	210	<10	25	3	77300	60
T13072	20100	<1	<3	14	<10	3260	4	0.2	2	120	<10	15	2	43800	40
T13073	23000	<1	<3	23	<10	3190	3	0.2	4	120	<10	14	<1	34800	30
T13074	25800	<1	<3	8	<10	3810	3	0.3	2	140	<10	19	2	51300	40
T13075	22000	<1	<3	<3	<10	2690	3	0.2	2	80	<10	12	2	42600	30
T13076	23800	<1	<3	<3	<10	5080	3	0.6	3	190	<10	23	2	42300	60
T13077	24100	<1	<3	8	<10	4690	4	0.3	3	180	<10	22	4	29400	50
T13078	29600	<1	<3	8	<10	4950	3	0.3	3	170	<10	19	3	26000	60
T13079	31800	<1	<3	17	10	7360	3	0.7	4	290	<10	36	5	33300	100
T13080	32200	<1	<3	8	<10	5930	4	0.6	4	210	<10	32	4	32800	80
T13081	32900	<1	<3	21	<10	4250	1	0.4	3	160	<10	20	1	28900	50
T13082	31600	1	<3	17	<10	5600	3	0.5	3	230	<10	27	2	30100	60
T13083	26200	<1	<3	19	<10	6270	5	0.5	3	200	<10	33	5	33600	70
T13084	27600	<1	<3	31	<10	6720	5	0.6	4	310	<10	35	5	33400	100
T13085	35100	<1	<3	19	<10	6500	3	0.6	3	230	<10	31	3	42400	130
T13086	27700	3	<3	33	10	6520	5	0.6	3	270	30	32	2	41400	110
T13087	23800	<1	<3	23	<10	1850	2	0.1	1	50	<10	10	1	45900	20
T13088	28300	<1	<3	25	<10	3870	2	0.4	3	150	<10	20	<1	44000	60
T13089	33800	<1	<3	10	<10	5650	4	0.6	3	200	<10	28	1	45900	90
T13090	29700	<1	<3	15	<10	4710	4	0.4	2	180	30	21	2	38900	60
T13091	32700	<1	<3	27	<10	5900	5	0.7	4	240	<10	29	6	44400	90
T13092	33100	<1	<3	8	<10	5190	4	0.5	3	190	<10	24	3	40100	70
T13093	36800	<1	<3	15	<10	3520	4	0.4	2	140	<10	16	2	37000	50
T13094	30400	<1	<3	12	<10	5090	3	0.5	3	170	<10	24	3	40600	60

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Tl	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13095	33300	<1	<3	8	<10	6810	4	0.6	3	270	<10	40	3	63800	90
T13096	14200	<1	<3	<3	<10	4480	3	0.6	2	170	<10	23	2	45500	100
T13097	22900	<1	<3	<3	<10	6580	5	0.6	4	210	<10	32	3	70700	80
T13098	50000	1	<3	10	20	9860	5	0.7	6	430	<10	55	6	102000	120
T13099	64200	<1	<3	18	<10	6120	3	0.7	3	200	<10	33	2	72800	180
T13100	46900	<1	<3	<3	<10	6140	4	0.5	3	280	<10	34	6	55900	70
T13101	59300	<1	<3	12	<10	8780	4	0.7	4	320	10	43	5	88700	110
T13102	60400	1	<3	18	10	9990	5	0.8	7	390	10	58	5	72500	130
T13103	54400	<1	<3	33	10	8910	9	0.6	5	380	<10	44	7	69200	100
T13104	61400	1	<3	23	10	7330	10	0.7	4	340	<10	39	3	58800	90
T13105	42300	<1	<3	13	<10	6220	5	0.6	3	280	<10	32	2	55000	80
T13106	45400	<1	<3	6	<10	4140	3	0.4	3	170	20	19	<1	46000	40
T13107	38700	<1	<3	20	<10	6720	5	0.7	4	280	10	36	3	56400	80
T13108	40000	<1	<3	12	<10	7200	4	0.5	4	250	<10	33	3	52700	90
T13109	26200	<1	<3	4	<10	5940	5	0.5	3	210	<10	28	3	43000	70
T13110	26000	<1	<3	10	<10	6410	7	0.5	3	290	<10	28	2	45500	80
T13111	31100	<1	<3	<3	<10	5740	4	0.5	4	260	<10	30	<1	42800	70
T13112	25800	<1	<3	10	10	6920	3	0.5	4	280	<10	30	3	46100	100
T13113	30700	<1	<3	23	<10	7720	5	0.7	4	300	20	41	6	59600	90
T13114	26000	<1	<3	4	<10	5200	5	0.5	3	250	<10	25	4	62200	70
T13115	26200	<1	<3	<3	<10	8150	4	0.8	5	330	<10	45	4	53000	100
T13116	22800	<1	<3	6	<10	5730	2	0.4	3	230	<10	35	2	41900	200
T13117	20900	<1	<3	6	<10	4950	4	0.4	3	240	<10	23	<1	51300	100
T13118	29300	<1	<3	12	<10	5780	4	0.5	4	230	<10	31	3	45000	70
T13119	28900	1	<3	10	20	10300	5	0.7	6	430	<10	54	3	65600	130
T13120	24000	<1	<3	<3	10	7330	5	0.5	5	330	<10	43	8	58500	90
T13121	28100	<1	<3	10	<10	7430	4	0.5	5	260	<10	38	3	44500	90
T13122	31800	<1	<3	14	<10	5530	5	0.7	3	170	<10	21	2	48500	60
T13123	26900	<1	<3	12	<10	7000	18	0.6	3	250	<10	35	<1	53800	80
T13124	27800	<1	<3	16	<10	5320	17	0.6	3	210	<10	27	3	45800	70
T13125	35900	<1	<3	<3	<10	5010	14	0.3	3	230	30	28	5	65800	70
T13126	29000	<1	<3	16	<10	3630	5	0.3	2	150	<10	18	2	53800	50
T13127	33300	<1	<3	25	<10	4250	3	0.5	2	170	<10	29	1	56200	60
T13128	30800	<1	<3	10	<10	5980	2	0.3	3	280	<10	32	4	49800	70
T13129	34800	<1	<3	14	<10	5210	2	0.4	3	160	<10	24	2	44400	70
T13130	31600	<1	<3	6	<10	5580	2	0.7	3	250	<10	26	3	44000	80
T13131	39100	<1	<3	10	<10	8580	3	0.5	5	320	<10	45	3	39800	110
T13132	43800	<1	<3	<3	10	9440	3	0.7	5	370	60	55	4	54400	160
T13133	47100	<1	<3	14	<10	7060	2	0.6	4	350	<10	41	6	55800	90
T13134	38000	<1	<3	8	<10	4860	3	0.4	3	230	<10	25	2	62200	70
T13135	39200	<1	<3	10	10	9570	2	1.0	6	430	<10	54	6	65600	120
T13136	28600	<1	<3	14	<10	8300	3	0.8	5	370	<10	40	4	50900	100
T13137	19900	<1	<3	4	<10	5370	3	0.4	4	280	<10	29	2	52000	80
T13138	25100	<1	<3	<3	<10	5180	3	0.6	3	290	<10	28	1	38000	60
T13139	28600	<1	<3	<3	<10	5820	3	0.8	4	250	<10	34	4	46500	70
T13140	22800	<1	<3	<3	<10	5910	4	0.4	4	250	<10	33	4	39200	70
T13141	29100	<1	<3	6	10	7620	5	0.5	4	320	<10	42	4	42100	100
T13142	39100	1	<3	6	10	7390	6	0.8	4	320	<10	41	2	43100	90
T13143	16100	<1	<3	4	<10	4210	4	0.2	2	190	<10	21	<1	26700	50
T13144	19700	<1	<3	20	<10	5050	6	0.6	3	230	<10	30	4	35100	70
T13145	18500	2	<3	10	<10	4110	7	0.3	2	150	<10	22	<1	35900	50
T13146	19700	<1	<3	8	<10	3150	6	0.2	2	160	<10	15	<1	31800	30

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13147	20600	<1	<3	19	<10	3820	5	0.2	2	150	<10	16	1	38400	40
T13148	21700	<1	<3	<3	<10	2330	13	0.2	2	90	<10	12	<1	31200	20
T13149	33600	<1	<3	21	<10	5600	10	0.3	3	220	<10	27	2	41900	60
T13150	22700	<1	<3	4	<10	3080	5	0.2	2	130	<10	16	2	27000	40
T13152	18200	<1	<3	14	<10	2540	4	0.2	1	150	<10	13	1	25900	40
T13153	23500	<1	<3	4	<10	3630	4	0.2	4	150	<10	19	1	31900	50
T13154	22000	<1	<3	4	<10	3770	4	0.3	2	150	<10	19	3	35800	40
T13155	22900	<1	<3	12	<10	4430	5	0.4	2	210	<10	22	2	35900	150
T13156	23600	<1	<3	6	<10	2120	4	0.3	1	70	<10	10	<1	37600	30
T13157	17800	<1	<3	4	<10	2340	3	0.3	1	100	<10	13	1	35900	30
T13158	17400	<1	<3	6	<10	2980	3	0.3	3	130	<10	12	1	35500	30
T13159	17400	<1	<3	8	<10	3140	2	0.3	2	120	<10	15	1	33600	40
T13160	15400	<1	<3	<3	<10	1840	3	0.1	1	80	<10	9	2	33700	20
T13161	20100	<1	<3	6	<10	2480	5	0.2	1	90	<10	13	1	33900	30
T13162	15900	<1	<3	6	<10	2880	3	0.4	2	120	<10	14	1	33100	30
T13163	15400	<1	<3	<3	<10	4140	4	0.4	2	170	<10	21	<1	41900	50
T13164	22700	<1	<3	8	<10	2540	3	0.4	1	100	<10	14	<1	42000	30
T13165	14700	<1	<3	<3	<10	730	3	0.1	<1	30	<10	6	<1	23800	<20
T13166	19100	<1	<3	4	<10	2560	1	0.3	1	90	<10	13	<1	39500	30
T13167	24600	<1	<3	<3	<10	3230	4	0.3	1	100	<10	15	4	31500	40
T13168	21500	<1	<3	4	<10	3890	4	0.5	2	160	<10	20	<1	25900	40
T13169	23200	<1	<3	8	<10	4330	4	0.5	2	220	<10	24	2	39300	60
T13170	20200	<1	<3	12	<10	4700	3	0.3	3	180	<10	25	3	32500	70
T13171	24400	<1	<3	8	<10	3880	5	0.5	2	160	<10	23	<1	37400	50
T13172	20600	<1	<3	24	<10	2950	4	0.2	2	130	10	16	2	28700	30
T13173	17900	<1	<3	10	<10	2850	8	0.3	1	110	<10	14	2	33100	40
T13174	40800	<1	<3	8	<10	4840	5	0.4	2	180	<10	25	2	63400	50
T13175	41700	<1	<3	<3	<10	5070	4	0.5	3	180	<10	23	4	60400	70
T13176	42100	<1	<3	15	10	8230	4	0.8	5	380	<10	55	7	71900	110
T13177	37100	<1	<3	<3	<10	5590	3	0.4	3	230	<10	34	4	66200	80
T13178	41000	<1	<3	<3	<10	6430	2	0.5	4	240	10	37	2	58000	80
T13179	54600	<1	<3	10	<10	7320	2	0.8	4	340	<10	39	5	66300	90
T13180	49700	1	<3	27	10	9620	3	1.0	5	380	<10	52	4	61400	120
T13181	64500	<1	<3	8	10	9350	4	0.7	5	400	10	53	3	76000	120
T13182	57600	1	<3	8	10	10100	5	0.7	6	420	60	56	8	50200	260
T13183	36500	<1	<3	<3	<10	7370	5	0.4	4	320	<10	42	6	44400	90
T13184	39300	1	<3	6	10	9390	6	0.8	5	410	<10	55	6	40800	530
T13185	27000	<1	<3	14	10	7110	6	0.6	4	300	<10	37	3	46100	90
T13186	24500	1	<3	<3	<10	7200	5	0.5	4	350	<10	34	3	52500	90
T13187	28900	<1	<3	4	10	7950	6	0.5	5	330	<10	38	4	60700	100
T13188	34300	<1	<3	10	10	7700	4	0.6	4	340	120	40	3	57000	100
T13189	38100	<1	<3	18	<10	7880	11	0.7	4	310	<10	44	4	46000	100
T13190	37900	<1	<3	18	<10	7630	13	0.7	4	320	<10	43	4	44500	100
T13191	42800	1	<3	20	20	13100	7	1.3	8	610	<10	74	10	59500	370
T13192	33700	<1	<3	14	<10	5700	3	0.5	3	200	<10	30	<1	56500	70
T13193	26900	<1	<3	6	<10	5670	3	0.5	3	250	<10	35	3	49200	80
T13194	35600	<1	<3	<3	10	9900	5	0.8	6	370	<10	54	2	47100	120
T13195	30000	<1	<3	6	<10	5510	6	0.8	4	280	30	31	3	35700	70
T13196	25700	<1	<3	4	<10	5040	5	0.4	3	220	<10	29	3	36800	60
T13197	31800	<1	<3	4	10	8530	4	0.7	5	320	<10	46	5	41000	120
T13198	27200	1	<3	12	<10	6910	4	0.3	4	260	<10	35	4	38900	90
T13199	29100	<1	<3	8	10	7800	5	0.6	4	310	<10	39	3	41100	100

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13200	17400	<1	<3	12	<10	1990	3	0.2	1	70	<10	9	2	20800	20
T13201	21300	<1	<3	22	<10	2910	7	0.1	1	110	<10	16	1	26200	30
T13202	18400	<1	<3	18	<10	3360	4	0.4	4	150	<10	18	<1	28600	40
T13203	22000	<1	<3	12	<10	2880	4	0.3	2	130	<10	20	2	30800	40
T13204	14200	<1	<3	<3	<10	2140	4	0.2	1	90	<10	10	<1	27600	20
T13205	14600	<1	<3	<3	<10	2220	3	0.2	1	90	<10	11	<1	23800	<20
T13206	18600	<1	<3	10	<10	3920	2	0.4	2	200	<10	22	3	25700	50
T13207	15600	<1	<3	8	<10	2650	1	0.3	1	100	<10	14	<1	28800	30
T13208	13300	<1	<3	4	<10	2560	4	0.3	1	110	<10	15	1	24300	30
T13209	15800	<1	<3	7	<10	2390	12	0.3	3	90	<10	15	2	30400	20
T13210	12900	2	<3	13	<10	3940	2	0.3	2	200	<10	19	1	38400	50
T13211	21400	<1	<3	11	<10	2450	6	0.2	2	70	<10	14	<1	27600	30
T13212	21700	<1	<3	9	<10	1970	2	<0.1	<1	70	<10	8	2	32400	<20
T13213	24200	<1	<3	11	<10	2410	8	0.2	2	120	<10	15	1	27200	30
T13214	21100	<1	<3	7	<10	2250	5	0.1	<1	90	<10	12	1	25300	20
T13215	30400	<1	<3	4	<10	5120	7	0.4	3	250	<10	29	3	36600	50
T13216	20200	<1	<3	<3	<10	1960	4	0.3	1	80	<10	11	<1	29400	20
T13217	18600	<1	<3	11	<10	1540	6	<0.1	<1	70	<10	8	2	27100	20
T13218	13200	<1	<3	<3	<10	3720	3	0.2	2	230	<10	21	2	31700	40
T13219	19200	<1	<3	<3	<10	3150	8	0.2	2	160	<10	17	3	44400	40
T13220	18100	<1	<3	7	<10	3270	3	0.1	2	110	<10	18	1	32900	40
T13221	22800	<1	<3	9	<10	3090	4	0.2	1	110	<10	13	1	48700	30
T13222	18100	<1	<3	4	<10	2430	4	0.1	3	90	<10	15	2	47100	70
T13223	15600	<1	<3	<3	<10	5210	3	0.2	3	240	<10	29	5	41300	70
T13224	22200	<1	<3	9	<10	3580	6	0.3	2	190	20	19	2	38200	50
T13225	36700	1	<3	4	<10	2600	6	0.3	2	100	<10	14	<1	42400	30
T13226	36700	<1	<3	31	<10	2710	5	0.2	2	110	<10	13	3	37100	30
T13227	30500	<1	<3	9	<10	2540	4	0.2	1	90	<10	14	3	44100	40
T13228	27300	<1	<3	11	<10	5570	7	0.4	4	250	<10	33	5	50800	70
T13229	18800	<1	<3	<3	<10	2620	7	0.2	2	120	<10	13	2	44700	30
T13230	21200	<1	<3	4	<10	3190	6	0.2	2	100	<10	16	1	47700	40
T13231	17400	<1	<3	<3	<10	2460	4	<0.1	1	140	<10	12	4	40000	20
T13232	25400	<1	<3	13	10	5500	4	0.5	4	220	<10	28	<1	53700	80
T13233	27900	<1	<3	7	<10	3100	5	0.2	2	110	<10	18	1	49400	30
T13234	27800	<1	<3	4	<10	3860	10	0.2	2	150	<10	20	2	35200	40
T13235	21300	<1	<3	<3	<10	2230	5	0.2	<1	80	<10	10	2	48800	20
T13236	31100	<1	<3	4	<10	3020	3	<0.1	2	110	<10	13	<1	42300	100
T13237	21400	<1	<3	18	<10	2740	2	0.3	2	110	<10	14	<1	41300	30
T13238	21200	<1	<3	7	<10	2480	<1	0.2	2	90	10	13	<1	42700	30
T13239	26200	<1	<3	15	<10	2330	7	0.2	1	100	<10	13	1	36000	30
T13240	28700	<1	<3	7	<10	3280	6	0.2	2	110	<10	19	<1	39600	30
T13241	21000	<1	<3	<3	<10	2190	5	<0.1	2	80	<10	11	<1	40500	20
T13242	17300	<1	<3	<3	<10	1890	9	0.2	1	60	<10	8	1	31700	<20
T13243	22200	<1	<3	<3	<10	2250	6	0.1	1	50	<10	12	1	36300	20
T13244	25600	<1	<3	7	<10	2640	11	0.2	2	120	<10	15	1	36100	30
T13245	23100	<1	<3	<3	<10	2110	8	<0.1	<1	80	<10	10	2	34300	<20
T13246	25800	<1	<3	11	<10	4070	5	0.3	2	130	<10	23	<1	32400	50
T13247	24200	<1	<3	4	<10	4910	6	0.3	3	200	<10	24	<1	39700	70
T13248	24700	<1	<3	<3	<10	3690	2	0.3	2	120	10	16	3	41400	40
T13249	28500	<1	<3	<3	<10	4570	4	0.2	2	210	<10	24	<1	36300	70
T13250	27600	<1	<3	<3	<10	3590	5	0.3	2	170	<10	18	2	31900	40
T13251	26200	<1	<3	4	<10	3700	7	0.2	2	140	<10	19	3	41400	40

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13252	21900	<1	<3	<3	<10	3010	2	0.2	2	130	<10	14	2	38200	30
T13253	21200	<1	<3	<3	<10	2980	5	0.2	2	160	<10	15	<1	29500	40
T13254	24400	<1	<3	13	<10	3510	13	0.2	2	190	<10	21	1	31800	50
T13255	19000	<1	<3	7	<10	2620	8	0.2	1	90	<10	14	<1	30800	30
T13256	13900	<1	<3	<3	<10	2440	2	<0.1	1	90	<10	13	1	29800	30
T13257	19700	<1	<3	7	<10	3750	3	0.4	2	110	<10	23	2	38100	40
T13258	26400	<1	<3	9	<10	4320	6	0.3	3	140	10	25	5	30000	50
T13259	23700	<1	<3	7	<10	4800	6	0.4	3	200	30	24	<1	33600	60
T13260	26100	<1	<3	<3	<10	2840	8	0.1	2	120	<10	15	<1	37000	30
T13261	20500	<1	<3	27	<10	2500	2	0.1	2	110	<10	15	<1	41900	30
T13262	25300	<1	<3	13	<10	5470	7	0.5	4	200	<10	31	2	32200	60
T13263	23300	<1	<3	<3	<10	2790	7	0.1	2	120	<10	15	1	31300	50
T13264	21600	<1	<3	<3	<10	1590	3	0.2	2	50	10	9	1	28300	<20
T13265	21100	<1	<3	4	<10	2650	1	0.2	1	110	20	14	2	27800	30
T13266	18100	<1	<3	<3	<10	1340	<1	<0.1	<1	30	<10	7	<1	24900	<20
T13267	20400	<1	<3	<3	<10	1240	1	0.1	<1	60	<10	6	<1	33700	<20
T13268	18800	<1	<3	6	<10	2110	4	0.2	1	100	<10	10	<1	30100	30
T13269	21000	<1	<3	6	<10	1740	2	0.2	<1	70	<10	8	1	27000	<20
T13270	24300	<1	<3	8	<10	4040	2	0.2	2	170	<10	17	2	33900	50
T13271	16900	<1	<3	11	<10	1670	<1	<0.1	1	80	10	13	2	33100	<20
T13272	21700	<1	<3	10	<10	4330	7	0.4	5	150	<10	23	3	37900	50
T13273	18000	<1	<3	17	<10	3240	5	0.2	2	140	<10	16	1	33800	30
T13274	23700	<1	<3	15	<10	2970	3	0.2	2	90	<10	14	1	34600	40
T13275	26700	<1	<3	19	<10	4860	6	0.3	3	180	<10	23	<1	33000	50
T13276	22300	<1	<3	15	<10	2330	8	0.2	1	120	<10	12	1	28800	30
T13277	25400	<1	<3	<3	<10	3340	6	<0.1	2	120	10	15	2	37700	40
T13278	20400	<1	<3	17	<10	3560	5	0.2	2	140	<10	16	2	44600	40
T13279	18600	<1	<3	<3	<10	2720	2	0.2	2	110	<10	13	1	45300	50
T13280	21400	<1	<3	19	<10	3840	7	1.1	2	130	<10	17	5	35100	40
T13281	21400	<1	<3	6	<10	3850	4	0.4	2	160	<10	20	3	41900	40
T13282	23200	<1	<3	13	<10	2820	5	0.4	2	100	10	13	<1	38600	40
T13283	27800	<1	<3	11	<10	3440	4	0.3	2	150	<10	17	<1	48000	40
T13284	18000	<1	<3	15	<10	2670	3	0.1	2	80	<10	12	<1	38700	30
T13285	21200	<1	<3	8	<10	2890	3	0.3	1	100	<10	15	<1	48100	30
T13286	23300	<1	<3	28	<10	2840	4	0.5	<1	120	<10	13	<1	34800	30
T13287	24800	<1	<3	23	<10	3470	4	0.3	2	170	<10	17	2	41300	60
T13288	20500	<1	<3	13	<10	3650	3	0.2	2	120	<10	17	<1	34200	40
T13289	22500	<1	<3	17	<10	2390	9	0.2	1	60	<10	12	2	27600	20
T13290	22700	<1	<3	<3	<10	2350	9	0.2	1	70	<10	10	<1	29900	20
T13291	23300	<1	<3	13	<10	2340	3	0.3	1	90	20	12	<1	29600	<20
T13292	27000	<1	<3	13	<10	2420	4	0.3	1	90	<10	12	1	34500	30
T13293	26700	<1	<3	13	<10	3310	5	0.3	1	90	<10	13	1	32000	30
T13294	26700	<1	<3	13	<10	3640	4	0.3	2	120	<10	14	<1	34800	50
T13295	22100	<1	<3	17	<10	5000	4	0.3	3	170	<10	22	2	28100	60
T13296	17000	<1	<3	6	<10	4390	3	0.4	3	180	<10	24	2	39700	50
T13297	19400	<1	<3	<3	<10	4760	5	0.2	2	150	<10	20	2	48400	50
T13298	28600	<1	<3	17	<10	5300	3	0.5	3	210	<10	26	2	48800	60
T13299	18300	<1	<3	17	<10	3880	4	0.3	2	140	20	19	1	45500	40
T13300	19300	<1	<3	15	<10	4430	4	0.3	2	170	<10	19	3	48400	60
T13301	14700	<1	<3	<3	<10	3270	8	<0.1	2	130	<10	15	1	50100	60
T13302	20000	<1	<3	<3	<10	5920	10	0.3	3	220	<10	26	4	44200	70
T13303	20500	<1	<3	8	<10	6480	8	0.3	4	200	60	30	4	46400	70

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13304	20100	<1	<3	4	<10	6390	6	0.4	4	230	<10	28	2	54000	80
T13305	23000	<1	<3	4	<10	6050	5	0.4	3	230	<10	26	3	59000	80
T13306	18100	7	<3	8	<10	5590	13	0.6	4	230	20	26	5	48900	70
T13307	20000	<1	<3	11	<10	4770	9	0.4	2	180	<10	22	2	53400	50
T13308	15300	<1	<3	<3	<10	2860	8	0.2	2	80	<10	12	<1	37900	20
T13309	22000	<1	<3	8	<10	5680	6	0.5	3	240	<10	25	2	42400	100
T13310	21700	<1	<3	13	<10	5240	13	0.5	3	190	<10	22	2	33100	110
T13311	26400	<1	<3	6	<10	7480	10	0.7	3	300	<10	38	2	35900	80
T13312	25300	<1	<3	11	<10	7030	12	0.8	3	270	<10	34	4	33800	120
T13313	20800	<1	<3	4	<10	3260	8	0.4	1	140	<10	17	<1	35800	40
T13314	18800	<1	<3	<3	<10	4010	10	0.2	2	90	<10	15	2	29500	50
T13315	21800	<1	<3	8	<10	2610	10	0.2	<1	110	<10	11	<1	33800	30
T13316	15400	<1	<3	6	<10	1420	3	0.1	<1	30	<10	6	<1	22300	<20
T13317	19400	<1	<3	4	<10	2210	26	0.3	1	80	<10	8	1	27600	<20
T13318	23700	<1	<3	19	<10	2110	10	0.3	<1	70	<10	9	<1	28800	20
T13319	22200	<1	<3	15	<10	2380	4	<0.1	<1	100	20	12	2	25400	20
T13320	18800	<1	<3	5	<10	3390	2	0.2	1	210	<10	14	<1	38000	30
T13321	18700	<1	<3	13	<10	3150	2	0.3	1	160	<10	10	<1	35700	30
T13322	16700	<1	<3	3	<10	3170	2	0.3	3	160	10	14	2	48400	30
T13323	22200	<1	<3	3	<10	4620	2	0.2	2	230	<10	19	<1	41100	50
T13324	36500	<1	<3	23	<10	7380	2	0.5	4	390	<10	33	3	50000	80
T13325	26900	<1	<3	10	<10	7640	3	0.8	4	380	<10	37	4	61800	90
T13326	20100	<1	<3	16	<10	4720	2	0.3	2	220	<10	16	<1	47500	50
T13327	30300	<1	<3	23	<10	4890	2	0.1	2	190	<10	17	2	55900	50
T13328	21000	<1	<3	7	<10	4880	3	0.3	2	210	40	18	2	42700	90
T13329	36700	<1	<3	19	<10	6720	7	0.5	3	290	20	28	4	47500	70
T13330	36800	<1	<3	22	<10	4580	7	0.3	2	180	<10	17	2	40200	50
T13331	27300	<1	<3	26	<10	3950	5	0.3	2	160	<10	15	<1	39500	40
T13332	26400	<1	<3	8	<10	4100	4	0.2	2	180	<10	14	<1	37900	40
T13333	27000	<1	<3	16	<10	4930	3	0.3	2	210	<10	17	2	41900	40
T13334	23100	<1	<3	3	<10	3240	3	0.3	1	130	<10	12	1	36800	30
T13335	17600	<1	<3	11	<10	4530	4	0.3	2	200	<10	21	2	46400	140
T13336	20100	<1	<3	23	<10	3860	4	0.3	2	160	<10	17	2	47400	40
T13337	25800	<1	<3	10	<10	7980	4	0.7	4	330	<10	36	2	52100	90
T13338	25700	<1	<3	<3	<10	7300	4	0.6	4	310	<10	33	3	45600	110
T13339	34000	<1	<3	23	<10	5180	3	0.3	2	180	20	19	2	49700	90
T13340	28000	<1	<3	18	<10	3510	2	<0.1	1	130	<10	11	<1	40600	30
T13341	31900	<1	<3	18	<10	3340	6	0.2	2	130	<10	12	<1	38200	30
T13342	32000	<1	<3	11	<10	3260	3	0.3	2	100	<10	12	1	43200	30
T13343	34300	<1	<3	20	<10	4730	2	0.4	2	210	<10	22	3	39600	80
T13344	37300	<1	<3	16	<10	7290	2	0.5	4	270	<10	30	3	52800	70
T13345	32300	<1	<3	16	<10	5750	3	0.5	3	240	<10	24	1	38200	50
T13346	36900	<1	<3	15	<10	4590	3	0.2	2	180	<10	17	3	36700	50
T13347	32100	<1	<3	18	<10	3800	2	0.3	1	160	<10	15	<1	38100	30
T13348	36200	<1	<3	24	<10	5160	3	0.4	2	270	<10	21	3	44300	50
T13349	30100	<1	<3	8	<10	4780	4	0.3	3	180	<10	18	2	43800	50
T13350	33000	<1	<3	26	<10	5840	6	0.4	3	230	<10	21	2	56000	80
T13351	37900	<1	<3	11	<10	6270	3	0.4	3	240	<10	27	3	54400	60
T13352	24600	<1	<3	16	<10	7190	3	0.4	4	270	20	34	4	47200	80
T13353	32000	<1	<3	18	10	7820	2	0.4	4	270	<10	35	2	58200	80
T13354	27400	<1	<3	21	<10	4700	2	0.3	2	150	<10	20	3	52300	50
T13355	42400	<1	<3	16	<10	5930	4	0.5	3	200	<10	24	2	49800	60

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13356	35600	< 1	< 3	26	< 10	4600	1	0.4	2	140	< 10	16	2	48800	50
T13357	28100	< 1	< 3	15	< 10	4070	1	0.4	2	120	40	18	2	35800	40
T13358	30100	< 1	< 3	26	< 10	4540	2	0.4	3	180	< 10	20	< 1	32000	60
T13359	28600	< 1	< 3	24	< 10	3340	2	0.4	2	110	10	15	1	33400	30
T13360	24300	< 1	< 3	8	< 10	3920	2	0.3	2	150	< 10	15	< 1	36600	40
T13361	23800	< 1	< 3	14	< 10	4830	4	0.5	2	180	< 10	21	2	34800	50
T13362	21100	< 1	< 3	26	< 10	3920	1	0.2	2	100	< 10	16	2	50700	30
T13363	20500	< 1	< 3	24	< 10	2750	4	0.2	1	70	< 10	11	< 1	40000	20
T13364	14800	< 1	< 3	30	< 10	2640	3	0.3	1	60	< 10	9	< 1	40800	< 20
T13365	18600	< 1	< 3	23	< 10	2900	1	0.3	1	80	< 10	11	1	44000	20
T13366	19000	< 1	< 3	26	< 10	3520	3	0.4	1	110	< 10	14	< 1	42000	50
T13367	20800	< 1	< 3	26	< 10	2360	2	0.3	< 1	50	< 10	8	< 1	43300	< 20
T13368	18500	< 1	< 3	26	< 10	3190	3	0.2	1	80	< 10	10	< 1	36500	30
T13369	24600	< 1	< 3	31	< 10	6100	3	0.5	3	220	< 10	28	3	50000	60
T13370	20100	< 1	< 3	37	< 10	4810	2	0.5	2	190	< 10	23	2	39500	50
T13371	21000	1	< 3	24	< 10	4680	3	0.5	2	150	< 10	21	< 1	50700	40
T13372	20100	< 1	< 3	34	< 10	3760	3	0.3	2	130	< 10	17	< 1	49400	40
T13373	19500	< 1	< 3	47	< 10	3970	2	0.5	2	130	< 10	17	2	42400	50
T13374	21500	< 1	< 3	29	< 10	3340	2	0.3	3	120	< 10	15	< 1	26200	40
T13375	19500	< 1	< 3	5	< 10	3290	5	0.2	1	110	10	11	2	35900	30
T13376	17300	< 1	< 3	7	< 10	3080	6	0.3	1	120	< 10	9	< 1	40800	30
T13377	17800	< 1	< 3	15	< 10	3960	7	0.3	2	150	10	14	< 1	39800	40
T13378	20500	< 1	< 3	8	< 10	5260	4	0.4	2	180	< 10	21	3	46900	60
T13379	19200	< 1	< 3	5	< 10	4170	10	0.3	2	140	20	16	1	40000	50
T13380	20200	< 1	< 3	< 3	< 10	4740	1	0.3	2	160	< 10	19	< 1	52700	50
T13381	20700	< 1	< 3	18	< 10	4730	4	0.5	3	200	< 10	20	2	41800	50
T13382	28700	< 1	< 3	15	< 10	5280	5	0.5	3	210	< 10	21	< 1	49000	50
T13383	21900	< 1	< 3	10	< 10	5280	4	0.5	3	210	< 10	19	2	52700	60
T13384	21900	< 1	< 3	< 3	< 10	4910	3	0.5	3	160	< 10	19	< 1	49400	50
T13385	23800	< 1	< 3	8	< 10	5380	5	0.4	3	220	< 10	21	3	59500	60
T13386	21000	4	< 3	10	10	4810	5	0.4	4	160	< 10	17	2	47600	50
T13387	31000	1	< 3	18	< 10	8540	7	0.7	5	330	< 10	36	4	53200	90
T13388	30000	< 1	< 3	21	< 10	6780	7	0.6	4	220	< 10	29	4	48700	80
T13389	38200	< 1	< 3	21	< 10	7910	4	0.7	4	370	20	34	4	53400	90
T13390	46900	1	< 3	18	10	10800	3	0.8	6	470	< 10	47	5	54400	130
T13391	36000	< 1	< 3	33	< 10	4830	2	0.4	2	140	< 10	17	2	59500	60
T13392	31500	< 1	< 3	27	< 10	4340	2	0.4	2	130	< 10	16	3	62200	40
T13393	31500	< 1	< 3	21	< 10	5180	2	0.6	3	180	10	22	< 1	61800	60
T13394	37000	< 1	< 3	12	10	8480	2	0.7	5	390	< 10	43	3	63300	110
T13395	37400	2	< 3	18	10	8460	3	0.7	4	340	< 10	39	6	61500	110
T13396	39000	< 1	< 3	30	< 10	7280	3	0.5	4	280	< 10	31	3	57700	80
T13397	37000	1	< 3	17	10	8150	3	0.6	4	310	10	39	4	55300	90
T13398	49000	1	< 3	21	10	10800	4	0.9	6	440	10	53	3	67100	130
T13399	39000	1	< 3	27	< 10	7470	3	0.7	3	270	20	38	6	64700	80
T13400	22500	< 1	< 3	26	< 10	5430	3	0.4	3	200	< 10	22	3	60500	50
T13401	19700	< 1	< 3	15	< 10	3640	4	0.3	2	110	< 10	12	< 1	53600	30
T13402	29600	< 1	< 3	30	< 10	3760	3	0.3	2	100	10	13	2	63400	50
T13403	42300	< 1	< 3	27	< 10	3600	4	0.2	2	80	< 10	12	< 1	69500	30
T13404	33300	< 1	< 3	18	< 10	3720	3	0.5	2	80	< 10	14	1	60700	40
T13405	28300	< 1	< 3	25	< 10	4080	3	0.3	1	90	< 10	14	1	68900	30
T13406	31300	< 1	< 3	52	< 10	4390	5	0.3	3	140	60	20	1	67200	50
T13407	33900	< 1	< 3	35	< 10	5550	2	0.3	3	190	< 10	21	2	65400	80

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Tl	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
T13408	43600	<1	<3	51	<10	8850	3	0.5	3	280	10	29	4	59200	100
T13409	33100	<1	<3	25	<10	5850	2	0.3	3	220	<10	21	2	52100	60
T13410	42600	1	<3	31	<10	7870	2	0.6	4	300	<10	34	5	50400	90
T13411	27000	<1	<3	7	<10	4670	4	0.4	3	130	<10	18	<1	54500	50
T13412	24400	<1	<3	25	<10	4950	3	0.3	2	140	<10	17	2	39000	50
T13413	28100	<1	<3	22	<10	6660	4	0.6	3	270	<10	25	3	43700	70
T13414	32300	<1	<3	38	10	8670	4	0.6	4	300	<10	36	1	32700	100
T13415	33300	<1	<3	39	10	9430	4	0.8	5	350	<10	43	3	43400	100
T13416	26800	<1	<3	27	<10	4420	6	0.4	2	150	<10	16	5	32100	50
T13417	23600	<1	<3	26	<10	4620	6	0.3	2	160	10	15	1	34100	50
T13418	23600	<1	<3	5	10	4420	2	0.7	3	170	10	39	2	37800	70
T13419	26400	<1	<3	27	<10	4970	4	0.5	2	130	<10	19	3	42000	50
T13420	22300	<1	<3	43	<10	4050	6	0.4	2	130	<10	13	2	45400	40
T13421	24600	<1	<3	32	<10	4890	4	0.3	2	130	<10	15	3	37000	50
T13422	25500	<1	<3	13	<10	5020	4	0.5	2	120	<10	17	2	50500	50
T13423	23000	<1	<3	18	<10	4070	1	0.3	2	140	20	17	2	50800	50
T13424	22700	<1	<3	22	<10	5110	2	0.2	3	130	<10	19	5	49400	50
T13425	17100	<1	<3	17	<10	3030	4	0.2	1	50	<10	10	2	42000	30
T13426	21100	<1	<3	17	<10	3710	4	0.3	2	90	<10	13	<1	44300	40
T13427	46000	1	<3	49	10	10500	3	0.9	6	410	<10	55	3	59200	130
T13428	37100	1	<3	22	10	11400	3	0.8	5	500	<10	53	4	49700	140
T13429	29800	<1	<3	15	<10	4870	1	0.5	3	180	<10	20	2	37500	50
T13430	22100	<1	<3	8	<10	5110	4	0.4	2	170	10	20	<1	40100	50
T13431	18700	<1	<3	15	<10	3910	7	0.4	2	140	<10	16	<1	52100	60
T13432	22900	<1	<3	18	<10	5710	6	0.5	3	210	80	28	3	56900	60
T13433	25600	<1	<3	33	<10	6710	3	0.5	4	300	10	31	2	51300	80
T13434	42500	1	<3	31	20	10400	4	1.1	6	460	80	54	5	36600	120
T13435	41100	1	<3	26	10	10600	3	0.7	5	420	<10	50	5	42800	130
T13436	45300	1	<3	27	20	13700	5	1.4	10	570	<10	71	6	57600	170
T13437	40600	<1	<3	21	<10	6170	2	0.3	4	230	30	28	5	53700	70
T13438	64600	<1	<3	30	<10	6930	2	0.7	4	250	<10	33	2	54300	70
T13439	40000	<1	<3	30	10	6230	2	0.7	4	330	<10	35	6	51700	80
T13440	32900	<1	<3	31	<10	6310	4	0.5	4	270	50	29	4	49400	60
T13441	33100	<1	<3	17	<10	5790	4	0.7	3	200	<10	22	3	46300	60
T13442	26700	<1	<3	21	<10	5990	3	0.6	3	200	10	28	2	55800	70
T13443	27400	<1	<3	41	<10	4910	4	0.4	2	170	10	20	2	60100	50

Quality Control

Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10	
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	
NIST 1575a Meas					9900	5740			2420	229		123		288	3120				50.7					40	
NIST 1575a Cert					9600	6000			2500	233		61		283	2800				46						39.9
NIST 1575a Meas					10700	6030			2570	247		87		303	3230				50.7						40
NIST 1575a Cert					9600	6000			2500	233		61		283	2800				46						39.9
NIST 1575a Meas					10800	6010			2540	246		84		300	3160				47.5						40
NIST 1575a Cert					9600	6000			2500	233		61		283	2800				46						39.9
NIST 1575a Meas					9500	5770			2530	244		84		293	2940				48.5						40
NIST 1575a Cert					9600	6000			2500	233		61		283	2800				46						39.9
Method Blank	< 10	< 1	< 60.0	< 0.2	< 400	< 5	< 30	< 20	< 0.3	< 4	< 2	< 2	< 40	< 0.2	< 90	< 0.2	< 0.2	< 0.8	< 0.002	< 1	< 2	< 10	< 2	< 10	
Method Blank	< 10	< 1	< 60.0	< 0.2	< 400	< 5	< 30	< 20	< 0.3	< 4	< 2	< 2	< 40	< 0.2	< 90	< 0.2	< 0.2	< 0.8	< 0.002	< 1	< 2	< 10	< 2	< 10	
Method Blank	< 10	< 1	< 60.0	< 0.2	< 400	< 5	< 30	< 20	< 0.3	< 4	< 2	< 2	< 40	< 0.2	< 90	< 0.2	< 0.2	< 0.8	< 0.002	< 1	< 2	< 10	< 2	< 10	
Method Blank	< 10	< 1	< 60.0	< 0.2	< 400	< 5	< 30	< 20	< 0.3	< 4	< 2	< 2	< 40	< 0.2	< 90	< 0.2	< 0.2	< 0.8	< 0.002	< 1	< 2	< 10	< 2	< 10	

Quality Control																								
Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
NIST 1575a Meas			3980				945	481000		74.1			1880	1080	190				16200				150	
NIST 1575a Cert			4170				1060	488000		63			1470	1070	167				16500				99	
NIST 1575a Meas			4280				993	507000		78.0			1690	1140	190				17200				170	
NIST 1575a Cert			4170				1060	488000		63			1470	1070	167				16500				99	
NIST 1575a Meas			4190				985	508000		81.5			1640	1130	180				17100				180	
NIST 1575a Cert			4170				1060	488000		63			1470	1070	167				16500				99	
NIST 1575a Meas			4220				971	501000		78.4			1540	1130	160				16400				120	
NIST 1575a Cert			4170				1060	488000		63			1470	1070	167				16500				99	
Method Blank	< 0.2	< 1	< 0.06	< 3	< 20	< 0.2	< 0.6	< 20	< 1	< 0.4	< 2	< 1	< 3	< 0.3	< 20	< 7	< 5	< 4	< 20	< 1	< 4	< 30	< 0.2	< 100
Method Blank	< 0.2	< 1	< 0.06	< 3	< 20	< 0.2	< 0.6	< 20	< 1	< 0.4	< 2	< 1	< 3	< 0.3	< 20	< 7	< 5	< 4	< 20	< 1	< 4	< 30	< 0.2	< 100
Method Blank	< 0.2	< 1	< 0.06	< 3	< 20	< 0.2	< 0.6	< 20	< 1	< 0.4	< 2	< 1	< 3	< 0.3	< 20	< 7	< 5	< 4	< 20	< 1	< 4	< 30	< 0.2	< 100
Method Blank	< 0.2	< 1	< 0.06	< 3	< 20	< 0.2	< 0.6	< 20	< 1	< 0.4	< 2	< 1	< 3	< 0.3	< 20	< 7	< 5	< 4	< 20	< 1	< 4	< 30	< 0.2	< 100

Quality Control

Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
NIST 1575a Meas															38800
NIST 1575a Cert															38000
NIST 1575a Meas															41900
NIST 1575a Cert															38000
NIST 1575a Meas															41200
NIST 1575a Cert															38000
NIST 1575a Meas															38900
NIST 1575a Cert															38000
Method Blank	< 100	< 1	< 3	< 3	< 10	< 50	< 1	< 0.1	< 1	< 20	< 10	< 1	< 1	< 5	< 20
Method Blank	< 100	< 1	< 3	< 3	< 10	< 50	< 1	< 0.1	< 1	< 20	< 10	< 1	< 1	< 5	< 20
Method Blank	< 100	< 1	< 3	< 3	< 10	< 50	< 1	< 0.1	< 1	< 20	< 10	< 1	< 1	< 5	< 20
Method Blank	< 100	< 1	< 3	< 3	< 10	< 50	< 1	< 0.1	< 1	< 20	< 10	< 1	< 1	< 5	< 20





Date Submitted: 07-Oct-13
Invoice No.: A13-11986 (i)
Invoice Date: 05-Nov-13
Your Reference: WS Property

BC Gold Corp
520-800 West Pender St
Vancouver B.C
Canada

ATTN: Darren O'Brien

CERTIFICATE OF ANALYSIS

458 Vegetation samples were submitted for analysis.

The following analytical package was requested: Code 2G Unwashed Vegetation ICP/MS

REPORT A13-11986 (i)

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Notes:

CERTIFIED BY :

Emmanuel Esemé , Ph.D.
Quality Control



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Activation Laboratories Ltd. Report: A13-11986 (i) rev 2

Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.2	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292151	70	153	80	2.5	6200	54800	< 30	< 20	4030	9	168	121	690	38.1	4600	7.1	3.8	3.5	282	73	11	< 10	3	10
N292152	60	239	73	1.8	8400	41700	< 30	< 20	4890	8	158	154	830	52.5	10400	8.7	3.9	3.3	212	77	12	< 10	6	10
N292153	60	199	< 60.0	1.3	5600	131000	< 30	< 20	5170	12	155	241	930	102	8820	7.8	4.3	4.1	216	47	11	< 10	5	10
N292154	40	127	< 60.0	0.7	5100	110000	< 30	< 20	5170	11	82	198	840	32.4	10100	3.2	1.6	2.4	129	20	6	< 10	2	10
N292155	120	589	101	1.8	8100	102000	< 30	< 20	5190	11	390	484	1460	51.4	40400	19.2	8.8	8.8	382	165	26	< 10	13	20
N292156	60	242	< 60.0	3.2	4500	88500	< 30	< 20	4120	9	168	328	1260	34.4	21900	7.7	4.8	3.4	190	96	12	< 10	7	10
N292157	50	134	< 60.0	0.9	6700	69700	< 30	< 20	3800	12	109	191	890	18.9	9160	4.6	2.6	3.2	128	33	8	< 10	3	< 10
N292158	50	241	76	1.1	8200	78400	< 30	< 20	5390	13	182	319	900	25.1	7950	8.3	4.1	4.4	174	41	13	< 10	6	20
N292159	120	462	< 60.0	0.8	7700	99500	< 30	< 20	5630	26	296	216	1540	37.9	7740	16.4	7.6	7.1	304	123	21	< 10	11	20
N292160	70	167	< 60.0	1.1	7000	83000	< 30	< 20	4900	12	104	225	1070	22.8	7200	4.8	3.5	2.8	145	37	6	< 10	4	10
N292161	70	661	80	3.8	7500	79200	< 30	< 20	7690	19	438	249	3110	53.5	5330	26.9	14.2	8.5	390	152	30	< 10	17	30
N292162	100	331	79	1.4	7100	42100	< 30	< 20	4680	21	227	156	1660	31.1	4040	11.1	6.1	4.8	222	90	15	< 10	7	20
N292163	60	252	< 60.0	1.2	6300	51400	< 30	< 20	4170	9	178	133	1610	46.1	4800	9.4	4.7	4.8	238	42	13	< 10	7	20
N292164	70	280	< 60.0	1.4	7100	71000	< 30	< 20	4440	17	222	158	1550	31.6	3170	11.8	5.8	5.0	233	68	15	< 10	8	30
N292165	60	192	< 60.0	1.0	6200	93300	< 30	< 20	4520	34	171	179	1380	26.9	4260	8.4	4.6	5.1	178	16	11	< 10	4	20
N292166	60	292	< 60.0	1.8	7600	108000	< 30	< 20	6510	67	207	216	1590	41.0	4400	12.5	6.8	5.8	233	61	16	< 10	8	20
N292167	80	188	94	0.7	6600	93600	< 30	< 20	4770	12	164	118	1460	30.9	3180	18.7	5.4	5.8	178	52	16	10	3	20
N292168	40	165	< 60.0	0.8	7400	98300	< 30	< 20	5290	12	135	115	1420	49.9	4230	5.9	3.0	3.7	161	66	9	< 10	3	20
N292169	60	251	86	0.7	8600	98700	< 30	< 20	6980	14	165	148	1460	76.5	4460	9.5	4.2	5.6	200	16	11	< 10	5	30
N292170	40	187	< 60.0	1.0	8400	80100	< 30	< 20	5870	14	134	146	1490	70.5	4440	6.4	3.6	4.2	175	33	12	< 10	4	20
N292171	50	197	67	0.9	7700	80900	< 30	< 20	5290	13	138	156	1510	45.9	3960	8.0	4.1	3.2	188	39	11	< 10	5	10
N292172	80	192	< 60.0	0.8	7100	61000	< 30	< 20	6790	13	176	164	1470	68.0	3290	8.7	5.0	4.3	183	51	15	< 10	5	10
N292173	50	157	65	0.8	7800	115000	< 30	< 20	4850	31	136	229	1270	32.8	4300	5.7	2.7	3.7	152	58	9	< 10	3	20
N292174	60	287	62	1.0	6700	81300	< 30	< 20	4960	17	230	282	1460	30.7	4590	9.5	6.4	5.3	203	90	13	< 10	11	30
N292175	70	180	< 60.0	0.4	8800	106000	< 30	< 20	5120	18	158	211	1310	49.6	5530	7.4	2.6	5.2	188	< 1	10	< 10	4	20
N292176	50	151	< 60.0	0.8	9500	51400	< 30	< 20	4050	23	142	162	1010	43.1	5470	6.7	3.2	2.9	147	48	10	< 10	7	20
N292177	40	197	< 60.0	1.1	12300	56100	< 30	< 20	5210	16	176	198	1030	34.8	4800	8.4	5.3	4.7	176	42	15	< 10	3	20
N292178	30	191	< 60.0	1.1	10000	34300	< 30	< 20	5130	21	153	122	920	26.9	3960	7.9	4.0	4.6	173	47	13	< 10	4	30
N292179	40	104	< 60.0	0.6	10600	42500	< 30	< 20	4010	10	84	95	730	17.8	4720	5.2	2.3	2.8	111	55	6	< 10	< 2	20
N292180	40	133	< 60.0	0.9	10200	35500	< 30	< 20	4880	18	142	155	780	14.8	4730	5.8	2.9	3.5	129	57	9	< 10	2	20
N292181	30	174	< 60.0	0.8	9900	26300	< 30	< 20	4340	13	164	269	1130	17.9	3800	6.3	3.1	3.0	165	93	10	< 10	6	10
N292182	40	195	< 60.0	0.8	9600	30500	< 30	< 20	4880	7	212	105	790	19.7	3690	6.6	4.1	3.9	141	46	11	< 10	3	10
N292183	60	152	< 60.0	0.5	6200	39800	< 30	< 20	3760	8	96	105	660	59.8	3940	6.9	3.7	2.3	120	50	7	< 10	4	20
N292184	40	178	< 60.0	0.7	4100	86300	< 30	< 20	5810	16	120	158	800	63.9	4610	7.8	3.8	3.1	131	42	11	< 10	5	20
N292185	100	130	< 60.0	0.6	4500	55700	< 30	< 20	3310	5	74	204	610	99.5	5500	3.9	1.8	2.3	89.3	29	5	< 10	< 2	20
N292186	50	129	< 60.0	0.5	4800	27500	< 30	< 20	3380	9	74	234	610	80.7	3680	5.2	2.7	1.9	95.9	18	6	< 10	2	10
N292187	70	145	< 60.0	0.5	4500	88100	< 30	< 20	4080	4	157	161	670	93.5	3610	4.8	2.5	3.8	114	51	9	< 10	3	10
N292188	70	172	< 60.0	0.4	4200	91000	< 30	< 20	4170	8	107	227	740	184	6050	5.4	2.9	4.3	133	43	6	< 10	3	20
N292189	130	232	74	0.5	5300	108000	< 30	< 20	4870	17	156	169	810	117	4810	7.9	5.1	5.1	177	44	14	< 10	4	20
N292190	130	177	80	0.6	4400	97700	< 30	< 20	4130	18	118	163	690	103	5030	6.8	3.4	3.4	138	20	11	< 10	3	20
N292191	160	160	< 60.0	0.6	5500	89500	< 30	< 20	4910	46	106	328	720	31.7	5890	7.6	3.8	3.9	129	39	12	< 10	4	20
N292192	80	232	105	0.5	5200	78300	< 30	< 20	4440	41	139	270	1020	73.7	7510	9.3	3.8	4.7	176	64	11	< 10	4	20
N292193	40	153	< 60.0	0.6	7200	82000	< 30	< 20	3980	16	94	202	580	32.7	5630	5.9	2.0	3.1	97.5	38	8	< 10	2	20
N292194	50	172	< 60.0	0.5	6000	72500	< 30	< 20	3880	16	78	275	810	26.8	6000	3.9	3.1	3.2	84.2	32	7	< 10	< 2	10
N292195	40	167	< 60.0	0.8	5800	80400	< 30	< 20	4090	27	100	160	710	53.6	6130	5.9	3.5	4.0	124	34	8	< 10	2	20
N292196	70	141	< 60.0	0.4	5600	128000	< 30	< 20	4240	9	70	198	580	36.2	4990	3.5	1.8	3.4	88.5	49	8	< 10	2	20
N292197	50	73	< 60.0	< 0.2	5800	64200	< 30	< 20	2940	11	61	128	410	33.1	5310	3.4	1.5	1.8	53.0	15	3	< 10	< 2	10
N292198	70	142	< 60.0	0.4	8300	125000	< 30	< 20	5100	15	106	223	670	38.7	5510	4.7	2.5	4.3	104	15	9	< 10	< 2	10
N292199	60	81	< 60.0	0.6	10000	93100	< 30	< 20	4870	19	58	150	420	26.2	4520	3.7	1.3	2.7	66.3	25	5	< 10	< 2	10
N292200	20	43	< 60.0	0.5	11900	67900	< 30	< 20	3870	10	58	58	330	17.6	4610	1.6	0.6	2.7	43.9	12	5	< 10	< 2	< 10
N292201	40	86	< 60.0	1.3	8000	57900	< 30	< 20	3320	11	65	122	450	15.0	3730	3.7	1.9	2.2	72.1	23	4	< 10	< 2	10
N292202	70	129	< 60.0	0.9	7100	60100	< 30	< 20	4100	29	97	181	920	35.4	4500	4.4	2.7	3.4	102	45	9	< 10	< 2	10

Activation Laboratories Ltd.

Report: A13-11986 (i) rev 2

Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292203	40	73	< 60.0	0.4	8600	90900	< 30	< 20	4520	11	84	103	410	25.0	4420	2.7	1.5	2.9	61.4	13	4	< 10	< 2	10
N292204	40	133	< 60.0	0.5	8200	58700	< 30	< 20	5010	13	96	100	670	17.7	5020	6.2	3.2	2.5	110	39	9	< 10	4	20
N292205	30	122	< 60.0	0.8	9500	72800	< 30	< 20	4040	19	106	78	580	17.5	3960	5.7	4.0	3.7	96.4	44	9	< 10	3	10
N292206	30	108	< 60.0	0.9	10200	27700	< 30	< 20	3860	17	79	128	540	21.3	3700	4.8	2.6	1.3	88.3	31	6	< 10	< 2	10
N292207	50	88	< 60.0	0.6	7300	20400	< 30	< 20	3200	15	73	52	480	18.1	3520	3.2	2.1	1.8	76.3	40	5	< 10	< 2	< 10
N292208	50	80	< 60.0	0.4	8000	53100	< 30	< 20	3800	45	65	94	440	17.4	4220	4.2	1.9	2.1	67.6	29	5	< 10	< 2	10
N292209	50	135	80	0.4	11300	35400	< 30	< 20	4720	52	103	341	620	19.5	4170	6.1	2.6	2.1	107	29	8	< 10	2	20
N292210	60	131	< 60.0	0.4	6300	48200	< 30	< 20	4050	20	178	124	580	39.9	4380	6.2	2.7	4.4	98.5	16	9	< 10	< 2	10
N292211	70	116	< 60.0	0.5	6400	48000	< 30	< 20	3830	9	92	95	500	51.8	3070	5.3	2.0	2.3	82.5	18	7	< 10	< 2	10
N292212	60	138	< 60.0	0.3	6300	57900	< 30	< 20	4190	11	80	110	560	56.3	3080	4.8	2.5	3.2	106	22	8	< 10	< 2	20
N292213	40	148	< 60.0	0.3	5200	55500	< 30	< 20	3210	9	84	107	570	82.5	4300	4.5	2.2	2.6	108	30	6	< 10	< 2	20
N292214	30	105	< 60.0	0.5	4100	61400	< 30	< 20	3610	15	66	253	400	49.6	4650	2.3	1.5	1.5	67.8	41	5	< 10	< 2	< 10
N292215	40	94	62	0.5	4700	31000	< 30	< 20	3240	8	45	113	370	32.5	3910	3.8	1.5	1.7	63.7	12	4	< 10	< 2	< 10
N292216	20	118	< 60.0	0.4	4300	40800	< 30	< 20	3790	14	63	141	440	26.4	4220	3.5	2.3	2.5	74.2	1	5	< 10	< 2	10
N292217	30	94	< 60.0	2.1	4200	49500	< 30	< 20	3620	10	65	94	310	34.8	4070	3.8	2.4	2.3	71.0	19	5	< 10	< 2	10
N292218	50	167	61	1.0	5000	58500	< 30	< 20	3400	11	107	118	680	49.3	4680	5.6	3.3	3.7	113	25	9	< 10	3	10
N292219	40	132	< 60.0	< 0.2	3900	102000	< 30	< 20	3750	17	71	116	430	45.4	6030	5.0	2.3	3.5	82.5	13	7	< 10	4	10
N292220	50	121	< 60.0	< 0.2	4100	79100	< 30	< 20	5010	15	72	130	400	39.7	5250	5.3	3.0	3.1	78.3	47	7	< 10	< 2	< 10
N292221	30	107	< 60.0	0.5	3800	64800	< 30	< 20	3560	12	100	225	290	113	4590	3.1	1.9	2.5	70.9	11	7	< 10	< 2	< 10
N292222	50	97	< 60.0	0.5	3700	74900	< 30	< 20	3820	18	67	114	360	77.0	4530	2.3	1.4	2.7	82.4	23	4	< 10	< 2	10
N292223	60	85	< 60.0	< 0.2	3800	43500	< 30	< 20	3840	12	65	109	320	64.4	4130	2.2	1.9	1.7	58.4	11	4	< 10	< 2	< 10
N292224	20	113	< 60.0	0.4	4200	114000	< 30	< 20	4510	21	81	142	360	71.0	4240	2.2	1.4	3.2	78.3	15	7	< 10	< 2	< 10
N292225	70	148	< 60.0	0.3	3800	104000	< 30	< 20	3780	15	85	110	450	63.2	4360	6.0	3.6	3.2	96.2	33	7	< 10	8	20
N292226	30	111	< 60.0	0.4	3900	57900	< 30	< 20	4040	10	77	126	680	82.4	3910	4.3	2.5	2.3	79.2	13	10	< 10	2	< 10
N292227	70	120	< 60.0	< 0.2	3900	58800	< 30	< 20	3660	13	63	130	430	59.2	4570	4.2	2.2	3.1	132	26	7	< 10	2	10
N292228	40	139	< 60.0	0.5	3300	71400	< 30	< 20	4790	15	68	160	270	83.2	4850	2.6	1.7	2.1	58.6	32	4	< 10	< 2	< 10
N292229	60	140	60	0.3	4300	110000	< 30	< 20	5250	11	66	118	390	76.3	4130	3.2	2.1	3.6	66.4	17	5	< 10	< 2	< 10
N292230	50	112	< 60.0	1.0	4200	133000	< 30	< 20	5200	9	68	632	310	71.9	3740	3.8	2.3	4.4	68.3	22	7	< 10	< 2	10
N292231	50	87	< 60.0	0.3	3500	56500	< 30	< 20	3480	9	39	74	280	43.9	3890	2.6	1.6	2.3	52.2	28	3	< 10	< 2	10
N292232	80	100	< 60.0	1.0	4600	52600	< 30	< 20	3540	8	70	87	300	53.2	3700	3.6	2.3	2.6	82.1	19	6	< 10	< 2	< 10
N292233	70	85	< 60.0	0.4	4300	47300	< 30	< 20	3040	7	61	71	270	65.5	3290	3.3	2.1	2.1	62.2	5	5	< 10	< 2	< 10
N292234	50	96	< 60.0	0.3	4100	64900	< 30	< 20	4070	8	70	82	300	56.4	4230	3.5	1.9	3.2	64.6	16	5	< 10	< 2	< 10
N292235	40	117	< 60.0	0.3	3900	70000	< 30	< 20	4130	5	77	121	350	61.2	3860	3.6	2.7	3.2	80.5	22	8	< 10	2	< 10
N292236	50	133	< 60.0	0.5	4300	70200	< 30	< 20	4270	10	78	118	350	58.9	3670	4.8	3.4	3.6	91.5	19	7	< 10	2	< 10
N292237	50	204	< 60.0	0.3	4000	61200	< 30	< 20	3490	5	165	107	490	95.9	3480	6.1	3.1	4.1	141	30	10	< 10	4	10
N292238	50	106	< 60.0	0.5	3800	34800	< 30	< 20	3600	8	78	70	350	62.5	3270	3.1	2.5	2.2	72.6	26	6	< 10	< 2	< 10
N292239	30	118	< 60.0	0.5	5100	31400	< 30	< 20	4020	8	80	68	360	40.2	3360	5.2	2.4	2.1	77.4	22	7	< 10	3	10
N292240	40	95	< 60.0	0.6	4800	26200	< 30	< 20	2830	6	69	89	400	48.0	3190	6.9	1.6	1.6	71.0	4	4	< 10	< 2	< 10
N292241	60	117	< 60.0	0.4	6300	32200	< 30	< 20	3800	10	84	74	460	18.0	3710	5.9	3.1	1.4	89.3	39	7	< 10	2	10
N292242	30	105	< 60.0	< 0.2	7000	29500	< 30	< 20	3450	6	66	80	450	12.0	3290	4.8	2.6	1.9	84.1	36	6	< 10	< 2	10
N292243	30	108	< 60.0	0.3	7500	28700	< 30	< 20	3890	5	66	100	730	12.7	3780	3.6	2.2	2.1	83.9	30	7	< 10	3	10
N292244	30	107	< 60.0	0.4	6300	28900	< 30	< 20	3410	9	87	82	540	12.0	3370	4.4	3.2	1.9	83.5	30	5	< 10	2	20
N292245	40	131	< 60.0	0.4	4900	100000	< 30	< 20	5030	10	66	202	440	52.5	4140	4.9	2.4	4.2	82.4	33	7	< 10	2	20
N292246	50	137	< 60.0	< 0.2	4300	119000	< 30	< 20	4660	8	78	196	480	54.7	3810	5.5	2.1	4.5	87.5	24	8	< 10	2	10
N292247	90	147	< 60.0	0.3	4900	59300	< 30	< 20	4030	8	92	114	500	45.3	3420	4.7	2.7	2.6	94.6	36	6	< 10	3	20
N292248	70	94	< 60.0	0.6	3800	60200	< 30	< 20	3330	9	113	110	380	40.9	3600	26.2	14.7	9.5	68.0	50	28	< 10	2	10
N292249	60	64	79	0.3	4400	59000	< 30	< 20	4470	6	66	154	410	63.4	3960	3.6	1.2	2.3	339	36	7	< 10	< 2	20
N292250	50	108	< 60.0	0.4	4600	46400	< 30	< 20	4680	6	66	89	320	66.1	3310	3.4	1.4	2.1	72.7	25	5	< 10	< 2	< 10
N292251	50	112	< 60.0	0.9	4300	42600	< 30	< 20	3730	7	70	75	360	51.8	2880	4.3	2.9	1.5	76.0	38	6	< 10	2	20
N292252	40	109	< 60.0	0.5	3700	60500	< 30	< 20	3460	5	70	95	380	57.9	3190	3.4	2.4	2.5	75.9	20	5	< 10	< 2	20
N292253	30	114	< 60.0	0.5	3500	64800	< 30	< 20	3570	19	59	109	320	84.1	4600	3.7	2.2	3.4	76.3	23	5	< 10	< 2	10
N292254	50	101	< 60.0	0.5	3300	42700	< 30	< 20	2950	9	63	122	250	59.4	5980	4.1	1.3	2.0	69.0	33	4	< 10	< 2	20

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292255	40	110	< 60.0	0.5	3900	55100	< 30	< 20	3940	9	87	92	330	95.7	4410	4.6	1.6	3.1	70.8	35	5	< 10	< 2	20
N292256	30	116	< 60.0	0.2	3000	82500	< 30	< 20	3380	5	59	129	300	95.6	4030	3.0	1.5	1.5	70.6	15	4	< 10	< 2	10
N292257	40	108	< 60.0	0.7	3100	55600	< 30	< 20	3710	9	69	106	310	48.2	5850	3.8	2.1	3.1	77.4	52	5	< 10	< 2	20
N292258	30	110	< 60.0	0.4	3100	75700	< 30	< 20	4080	7	70	116	360	64.6	4550	3.8	2.0	3.5	78.8	23	6	< 10	< 2	10
N292259	30	129	< 60.0	0.4	3900	57500	< 30	< 20	3940	6	94	105	540	67.9	3750	3.5	2.0	2.4	84.2	17	5	< 10	2	20
N292260	50	174	< 60.0	0.4	4100	55600	< 30	< 20	3820	13	88	142	630	63.5	5170	5.5	3.2	3.5	108	62	8	< 10	3	20
N292261	30	109	< 60.0	0.3	3200	54200	< 30	< 20	3240	4	79	128	340	103	4490	4.1	1.8	2.5	63.8	8	5	< 10	< 2	20
N292262	30	96	< 60.0	< 0.2	2700	30400	< 30	< 20	2750	4	54	101	410	61.0	3430	4.4	1.3	2.0	71.2	52	5	< 10	< 2	< 10
N292263	20	96	< 60.0	< 0.2	3800	59000	< 30	< 20	2760	5	84	101	380	98.1	3400	3.4	1.2	0.9	64.4	< 1	6	< 10	< 2	< 10
N292264	70	75	< 60.0	0.3	2700	39500	< 30	< 20	3670	7	57	220	250	78.8	4980	2.6	1.3	1.3	54.9	15	3	< 10	< 2	< 10
N292265	50	122	< 60.0	0.5	4000	63500	< 30	< 20	4480	7	74	127	380	85.5	4190	3.7	2.8	2.7	84.9	19	4	< 10	< 2	10
N292266	40	125	< 60.0	0.2	4200	32700	< 30	< 20	3250	8	81	113	390	62.5	3550	4.5	1.6	2.4	84.2	33	5	< 10	2	20
N292267	30	144	< 60.0	< 0.2	3800	40400	< 30	< 20	3760	10	88	183	430	75.9	5520	5.0	1.9	2.1	93.1	22	8	< 10	2	20
N292268	40	84	< 60.0	0.3	3600	43800	< 30	< 20	3580	7	50	104	300	91.7	3810	4.2	2.2	2.2	56.7	12	6	< 10	6	10
N292269	50	152	< 60.0	0.5	4700	47700	< 30	< 20	3520	9	104	133	550	63.9	4290	5.8	2.6	2.8	113	20	8	< 10	< 2	20
N292270	50	92	< 60.0	0.3	5400	34300	< 30	< 20	3070	13	54	94	370	34.3	3990	3.0	1.4	1.8	106	24	4	< 10	< 2	20
N292271	30	114	< 60.0	0.3	4500	41400	< 30	< 20	3590	10	63	90	400	58.9	3840	3.6	1.4	2.2	70.6	10	5	< 10	< 2	20
N292272	30	103	< 60.0	0.4	4300	49600	< 30	< 20	3460	11	55	88	310	103	3740	4.4	2.1	2.2	71.8	33	5	< 10	< 2	10
N292273	40	102	< 60.0	1.2	3100	80100	< 30	< 20	3860	8	40	102	300	102	4050	3.1	1.3	2.6	55.0	37	5	< 10	< 2	< 10
N292274	40	96	< 60.0	0.9	4800	64600	< 30	< 20	4150	10	58	85	350	64.0	3660	3.5	2.5	2.6	65.0	27	4	< 10	< 2	10
N292275	40	117	< 60.0	2.3	5400	49300	< 30	< 20	3630	10	66	113	470	63.6	4140	5.1	2.4	2.7	82.4	35	6	< 10	< 2	20
N292276	50	142	88	1.2	5500	67400	< 30	< 20	4320	6	80	128	440	55.4	3780	6.0	2.5	4.0	96.5	38	7	< 10	3	10
N292277	60	99	< 60.0	0.8	4200	74100	< 30	< 20	3870	6	61	102	300	70.1	3460	3.6	2.0	3.3	64.1	30	5	< 10	< 2	20
N292278	40	130	< 60.0	0.2	3700	83400	< 30	< 20	3990	6	63	87	420	65.7	4130	4.2	1.1	3.5	85.8	35	7	< 10	< 2	10
N292279	60	119	< 60.0	1.5	3300	59200	< 30	< 20	4310	9	74	93	380	54.3	3910	3.2	1.7	2.4	78.7	32	6	< 10	< 2	10
N292280	50	113	< 60.0	0.4	3300	39300	< 30	< 20	3280	17	78	173	380	64.5	3700	4.0	2.2	2.7	71.7	< 1	7	< 10	2	20
N292281	50	111	< 60.0	< 0.2	3900	47100	< 30	< 20	3290	13	65	111	430	63.2	5620	3.8	2.0	2.3	66.6	10	6	< 10	< 2	10
N292282	30	103	< 60.0	0.7	3600	46300	< 30	< 20	3360	12	66	121	360	62.6	4640	3.2	1.4	2.3	69.4	17	5	< 10	2	10
N292283	40	116	< 60.0	0.3	3400	63300	< 30	< 20	3850	12	81	148	390	64.6	4870	4.7	3.1	2.9	79.0	25	7	< 10	2	10
N292284	40	163	< 60.0	0.3	3700	60700	< 30	< 20	4100	12	87	146	570	51.4	4610	7.6	4.0	2.8	147	49	9	< 10	3	10
N292285	50	125	< 60.0	1.2	3500	39000	< 30	< 20	3550	12	175	100	440	37.6	4530	3.0	1.4	2.1	68.9	2	4	< 10	< 2	10
N292286	40	126	< 60.0	< 0.2	3800	69100	< 30	< 20	4030	11	54	184	390	63.9	4690	3.3	1.4	2.0	82.9	33	5	< 10	< 2	10
N292287	50	133	< 60.0	0.6	3800	59700	< 30	< 20	3900	8	82	152	500	37.7	4060	5.9	1.9	2.7	92.7	18	6	< 10	2	20
N292288	40	96	< 60.0	3.8	3700	66100	< 30	< 20	3070	5	50	142	390	36.5	4430	3.9	2.2	2.5	67.8	30	4	< 10	< 2	10
N292289	30	96	< 60.0	1.9	7900	46800	< 30	< 20	3500	8	69	90	420	16.0	3960	4.8	2.3	1.8	80.1	10	6	< 10	< 2	20
N292290	20	110	< 60.0	0.3	8200	46500	< 30	< 20	3480	7	65	98	440	18.8	4010	4.4	2.1	2.2	84.5	16	6	< 10	< 2	20
N292291	40	143	< 60.0	0.7	5600	35800	< 30	< 20	4030	6	88	117	550	36.1	3440	6.9	5.1	2.4	97.3	33	8	< 10	3	20
N292292	30	95	< 60.0	1.6	4500	48100	< 30	< 20	3230	5	61	86	380	43.6	3430	4.4	2.0	2.7	70.3	35	6	< 10	< 2	10
N292293	20	118	< 60.0	3.0	3900	66900	< 30	< 20	4070	11	77	150	480	36.0	3310	5.3	3.9	2.1	86.4	23	5	< 10	< 2	20
N292294	30	142	< 60.0	0.8	5700	59900	< 30	< 20	4700	17	115	124	550	27.0	3880	6.6	3.5	3.8	106	53	9	< 10	< 2	20
N292295	60	154	< 60.0	0.3	4400	68700	< 30	< 20	4610	17	97	184	560	42.5	4800	6.6	3.8	4.2	113	51	9	< 10	3	20
N292296	40	178	65	1.4	5800	47200	< 30	< 20	4010	14	138	140	700	27.3	4000	7.8	4.1	3.5	131	49	10	< 10	3	20
N292297	30	192	< 60.0	1.0	10600	65400	< 30	< 20	5850	15	142	108	810	19.8	4010	8.7	5.1	4.7	152	38	11	< 10	3	30
N292298	40	132	< 60.0	0.3	10900	54700	< 30	< 20	3950	13	90	101	680	17.1	4790	5.6	3.5	3.2	109	36	9	< 10	3	20
N292299	20	154	< 60.0	0.9	8400	39600	< 30	< 20	3510	11	113	97	710	18.8	3810	7.0	3.4	3.6	124	65	8	< 10	4	20
N292300	30	111	< 60.0	0.2	7300	35800	< 30	< 20	3210	16	91	107	550	18.1	4270	4.3	2.7	3.3	88.1	40	7	< 10	3	10
N292301	40	77	60	0.5	9700	73000	< 30	< 20	4170	21	49	89	400	16.4	4980	1.8	2.3	2.2	66.1	< 1	4	< 10	2	10
N292302	70	125	67	0.5	5100	86200	< 30	< 20	4720	15	62	174	390	31.3	5300	4.2	1.8	2.4	87.9	15	5	< 10	3	20
N292303	30	114	68	1.0	4100	60500	< 30	< 20	4080	11	88	163	370	76.5	4320	3.5	1.7	2.8	70.5	41	5	< 10	< 2	20
N292304	30	133	< 60.0	0.5	6000	87000	< 30	< 20	4090	18	64	221	500	47.0	4630	4.2	2.5	3.0	80.6	29	6	< 10	< 2	20
N292305	30	110	68	3.7	5500	67800	< 30	< 20	3580	12	55	150	410	35.3	4120	2.3	1.4	2.8	63.5	12	5	< 10	< 2	20
N292306	40	137	< 60.0	0.4	5100	99700	< 30	< 20	4590	23	81	351	400	38.0	5880	5.3	2.4	3.0	79.5	7	7	< 10	3	20

Activation Laboratories Ltd.

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bl	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.8	0.002	1	2	10	2	10	
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292307	30	81	< 60.0	0.4	5800	78000	< 30	< 20	3650	18	50	187	330	17.2	5220	2.4	1.1	2.4	56.1	< 1	5	< 10	< 2	10
N292308	30	133	61	< 0.2	6000	76400	< 30	< 20	4540	18	69	177	480	38.9	4120	3.7	2.4	2.4	83.0	40	7	< 10	< 2	10
N292309	40	141	< 60.0	0.9	5800	123000	< 30	< 20	4380	14	62	167	370	45.6	4780	5.1	2.3	4.7	86.5	18	6	< 10	< 2	10
N292310	90	104	< 60.0	0.6	7300	80800	< 30	< 20	4820	12	59	184	330	32.4	4070	3.0	1.8	2.4	59.5	< 1	5	< 10	< 2	< 10
N292311	100	139	< 60.0	0.3	7500	81800	< 30	< 20	4670	16	83	191	420	27.1	4180	4.8	1.4	2.8	80.7	20	6	< 10	< 2	10
N292312	30	75	< 60.0	< 0.2	7000	55000	< 30	< 20	4230	12	53	152	280	35.9	7100	2.6	1.1	1.6	49.8	9	3	< 10	< 2	10
N292313	60	141	61	0.8	11500	60800	< 30	< 20	4020	9	44	159	310	17.3	5250	2.4	1.1	1.8	58.4	25	3	< 10	< 2	10
N292314	80	176	73	< 0.2	6100	95100	< 30	< 20	3850	17	85	207	570	35.5	3980	5.1	3.0	3.3	110	29	7	< 10	3	20
N292315	50	101	< 60.0	< 0.2	4000	102000	< 30	< 20	3670	15	54	126	310	111	5720	2.5	1.8	1.9	65.5	12	5	< 10	< 2	< 10
N292316	50	148	63	0.3	5200	73500	< 30	< 20	4340	21	83	117	570	103	5140	5.2	2.6	3.1	97.8	26	7	< 10	3	20
N292317	40	116	< 60.0	0.2	4400	71400	< 30	< 20	3850	11	63	99	520	109	3910	4.0	2.0	2.9	79.9	30	5	< 10	2	10
N292318	70	91	< 60.0	0.2	3700	54900	< 30	< 20	3280	5	45	95	330	114	4080	2.6	1.3	1.8	54.4	19	4	< 10	4	10
N292319	100	128	< 60.0	< 0.2	4000	36700	< 30	< 20	3260	10	81	96	470	66.4	3520	4.2	2.9	2.8	91.1	26	6	< 10	3	20
N292320	60	216	85	< 0.2	4200	53100	< 30	< 20	3940	7	98	124	570	79.7	4590	6.3	3.9	3.5	95.4	28	9	< 10	3	20
N292321	40	114	< 60.0	0.2	4000	41500	< 30	< 20	3480	8	62	64	530	73.6	3590	4.6	2.6	2.1	83.7	18	5	< 10	< 2	< 10
N292322	30	117	< 60.0	0.3	5300	34000	< 30	< 20	5010	7	88	98	540	47.7	3770	4.7	2.2	2.2	84.4	12	6	< 10	2	20
N292323	50	96	< 60.0	< 0.2	4600	26800	< 30	< 20	4420	10	62	68	450	45.1	3240	4.0	2.5	2.0	66.0	14	6	< 10	< 2	10
N292324	40	121	< 60.0	< 0.2	3900	26900	< 30	< 20	4620	9	71	82	480	45.3	3090	4.0	2.1	3.1	81.4	< 1	7	< 10	3	10
N292325	60	97	< 60.0	0.3	6100	34600	< 30	< 20	3580	11	65	64	550	18.0	4190	4.5	2.0	2.2	74.9	26	4	< 10	2	10
N292326	50	136	< 60.0	0.3	5800	49800	< 30	< 20	4570	10	93	159	660	19.3	3880	7.0	3.5	2.8	98.9	31	7	< 10	3	20
N292327	40	192	< 60.0	0.3	7600	42300	< 30	< 20	4960	17	124	121	830	31.5	3760	7.1	4.1	3.7	133	38	11	< 10	4	20
N292328	30	75	< 60.0	0.4	5800	50500	< 30	< 20	3480	9	60	56	510	8.5	3560	2.9	1.4	2.2	64.3	37	3	< 10	< 2	10
N292329	20	88	< 60.0	2.4	6000	97500	< 30	< 20	3200	14	61	169	490	23.3	4390	3.6	3.1	2.0	66.8	21	6	< 10	< 2	< 10
N292330	20	79	< 60.0	< 0.2	5900	92700	< 30	< 20	2950	16	48	176	380	26.1	4510	1.9	1.3	3.5	51.4	9	4	< 10	< 2	10
N292331	40	87	< 60.0	< 0.2	5400	82400	< 30	< 20	4010	15	56	148	420	36.9	5030	2.2	1.2	3.1	60.3	8	4	< 10	< 2	10
N292332	30	65	< 60.0	< 0.2	4800	73300	< 30	< 20	3820	40	49	193	300	44.6	5500	1.8	0.8	2.1	42.9	5	3	< 10	< 2	10
N292333	20	155	< 60.0	0.2	3600	106000	< 30	< 20	4620	20	74	319	450	79.4	5950	4.6	3.6	3.6	93.3	22	7	< 10	< 2	20
N292334	30	124	< 60.0	4.8	3500	64900	< 30	< 20	3670	13	78	175	420	60.8	4530	3.0	2.5	2.8	79.3	23	6	< 10	2	10
N292335	40	91	< 60.0	< 0.2	3700	66300	< 30	< 20	3650	14	38	160	410	62.6	4590	2.8	1.8	2.4	55.6	16	4	< 10	< 2	10
N292336	20	140	< 60.0	0.7	5300	39000	< 30	< 20	3710	14	96	106	550	29.3	3690	6.4	3.4	2.8	102	40	8	< 10	4	20
N292337	30	106	< 60.0	0.2	6300	24300	< 30	< 20	3400	13	75	85	510	23.9	3540	5.0	2.2	1.8	82.4	22	7	< 10	< 2	10
N292338	50	164	< 60.0	2.6	6900	31300	< 30	< 20	4440	12	105	107	770	16.7	3340	6.8	3.3	3.3	118	31	8	< 10	3	20
N292339	50	123	< 60.0	0.2	9100	46400	< 30	< 20	4320	11	97	81	800	14.8	2810	6.1	4.2	2.9	101	34	8	< 10	2	20
N292340	30	157	< 60.0	2.4	7400	32400	< 30	< 20	3980	13	128	109	960	22.7	3560	7.7	5.4	3.7	123	41	10	< 10	3	20
N292341	40	123	< 60.0	0.3	7400	26100	< 30	< 20	3470	9	98	83	710	16.4	3910	5.6	2.8	2.7	65.5	< 1	6	< 10	2	20
N292342	30	150	73	0.2	4700	27800	< 30	< 20	2910	12	114	106	770	25.4	3530	5.6	3.5	3.3	111	30	7	< 10	3	20
N292343	20	104	< 60.0	< 0.2	3900	21500	< 30	< 20	2670	9	69	64	500	34.6	3010	3.4	2.8	1.6	75.3	33	4	< 10	< 2	10
N292344	90	130	60	0.6	4900	33900	< 30	< 20	4080	6	81	82	520	48.5	3410	5.6	3.8	2.4	85.3	22	7	< 10	4	20
N292345	30	156	< 60.0	0.2	3900	56700	< 30	< 20	4310	7	91	176	600	38.0	4260	6.3	3.0	2.9	96.6	28	7	< 10	2	20
N292346	40	111	61	0.3	4100	61500	< 30	< 20	3860	9	74	98	490	46.2	3440	4.0	2.4	3.1	76.7	17	6	< 10	< 2	10
N292347	60	241	81	0.3	7800	121000	< 30	< 20	7850	18	153	205	980	212	7850	7.3	4.6	6.0	158	83	12	< 10	4	20
N292348	40	152	82	0.3	4200	82600	< 30	< 20	4560	12	105	114	580	142	4110	6.6	2.2	3.4	97.6	30	9	< 10	< 2	20
N292349	40	136	< 60.0	< 0.2	4500	77600	< 30	< 20	4390	7	83	117	520	146	4250	5.3	3.1	4.4	90.0	38	6	< 10	< 2	20
N292350	80	125	66	0.2	4500	74500	< 30	< 20	4360	8	87	118	710	174	4370	4.9	2.8	3.0	139	26	6	< 10	2	20
N292351	20	110	< 60.0	1.1	3600	38000	< 30	< 20	2330	17	68	92	270	145	3420	2.6	1.6	1.2	49.9	5	3	< 10	< 2	< 10
N292352	30	89	< 60.0	0.7	6800	94900	< 30	< 20	4860	15	129	132	340	32.7	5070	5.0	1.8	4.8	60.9	28	9	< 10	< 2	10
N292353	70	145	< 60.0	0.7	6500	84900	< 30	< 20	5230	22	99	168	620	33.6	7000	7.0	4.5	4.4	91.2	31	8	< 10	2	20
N292354	80	148	< 60.0	0.7	7100	111000	< 30	< 20	4670	47	132	183	880	32.1	6110	5.9	3.0	4.5	102	< 1	12	< 10	3	10
N292355	30	62	< 60.0	0.4	6800	78400	< 30	< 20	3070	31	63	124	300	21.3	4800	1.8	1.3	2.3	45.1	< 1	6	< 10	< 2	10
N292356	70	97	< 60.0	0.3	5800	63200	< 30	< 20	3280	37	66	207	380	32.0	6020	3.3	1.5	3.0	71.2	< 1	5	< 10	< 2	10
N292357	60	107	< 60.0	0.5	5800	86300	< 30	< 20	4070	23	97	205	380	37.0	5430	5.1	2.0	3.6	80.2	9	7	< 10	2	20
N292358	50	93	< 60.0	1.3	5400	55000	< 30	< 20	3970	37	89	169	410	33.4	5780	3.7	1.7	2.4	83.8	20	5	< 10	< 2	20

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292359	40	102	< 60.0	0.5	4900	63200	< 30	< 20	3900	18	76	182	350	38.8	6030	3.7	2.1	1.7	63.2	< 1	6	< 10	< 2	20
N292360	20	130	< 60.0	3.4	4300	45700	< 30	< 20	3610	19	91	220	420	32.6	6070	4.1	2.2	3.3	75.3	29	7	< 10	3	20
N292361	60	91	< 60.0	0.5	6000	57200	< 30	< 20	3730	25	66	172	380	58.3	6020	3.3	1.8	2.4	59.1	22	3	< 10	< 2	10
N292362	40	101	< 60.0	0.5	5100	47000	< 30	< 20	3540	17	70	164	440	37.0	5440	3.8	2.0	2.2	89.4	< 1	4	< 10	< 2	20
N292363	40	145	< 60.0	0.7	5900	53900	< 30	< 20	4090	12	80	145	540	48.0	5900	4.0	2.2	2.4	85.1	< 1	6	< 10	< 2	20
N292364	80	102	< 60.0	0.5	5500	55800	< 30	< 20	3980	20	68	123	480	38.1	7090	4.1	1.9	3.2	70.5	< 1	6	< 10	< 2	10
N292365	30	52	< 60.0	0.3	5200	48800	< 30	< 20	2750	15	51	104	250	59.2	4540	2.2	1.5	1.4	36.3	< 1	3	< 10	< 2	10
N292366	60	74	< 60.0	1.3	5600	56400	< 30	< 20	3200	13	45	670	350	38.8	7780	2.2	1.0	2.2	45.7	< 1	3	< 10	< 2	< 10
N292367	40	82	< 60.0	0.3	8400	80900	< 30	< 20	3340	23	68	189	250	29.9	5970	2.1	1.2	3.2	47.9	< 1	5	< 10	< 2	10
N292368	30	93	< 60.0	0.3	6700	101000	< 30	< 20	3560	17	50	196	310	18.8	6430	1.6	1.3	2.5	48.1	9	3	< 10	< 2	< 10
N292369	50	84	< 60.0	< 0.2	5800	83100	< 30	< 20	3180	9	46	149	330	28.7	6090	2.2	1.5	3.6	49.9	20	4	< 10	< 2	10
N292370	80	128	< 60.0	0.5	6200	116000	< 30	< 20	3380	13	88	168	440	25.0	6240	4.8	2.6	3.5	80.1	45	8	< 10	2	20
N292371	60	114	< 60.0	0.4	6700	74100	< 30	< 20	3100	22	83	192	510	29.6	5730	4.0	1.8	2.3	75.4	46	6	< 10	< 2	10
N292372	90	128	< 60.0	0.2	5900	60700	< 30	< 20	3170	30	70	162	440	48.9	7310	3.8	1.7	2.7	97.5	8	4	< 10	< 2	10
N292373	70	77	< 60.0	0.3	4500	83000	< 30	< 20	3040	9	34	133	420	48.1	5280	2.2	1.4	1.7	67.9	< 1	3	< 10	< 2	10
N292374	40	90	< 60.0	0.3	5000	83300	< 30	< 20	3410	9	60	97	330	65.1	4610	2.8	1.2	2.4	55.4	< 1	4	< 10	< 2	10
N292375	50	113	< 60.0	< 0.2	4600	73800	< 30	< 20	3890	14	58	127	410	68.9	5360	2.7	1.6	3.0	60.4	9	4	< 10	< 2	20
N292376	80	163	< 60.0	0.3	4900	85400	< 30	< 20	3740	17	107	121	570	57.7	5190	6.0	3.5	3.8	128	21	9	< 10	3	40
N292377	60	124	65	0.3	5100	89600	< 30	< 20	3920	14	85	109	510	83.7	3960	4.4	2.3	2.6	78.5	13	6	< 10	3	10
N292378	50	83	< 60.0	0.3	4200	50900	< 30	< 20	3080	7	60	67	400	101	3190	3.1	1.2	2.0	55.1	< 1	4	< 10	< 2	< 10
N292379	40	101	< 60.0	0.3	5300	75500	< 30	< 20	3720	9	86	120	420	83.2	3700	2.4	2.3	2.7	61.8	10	5	< 10	< 2	20
N292380	60	118	< 60.0	5.0	4500	58400	< 30	< 20	3740	13	70	316	440	79.6	5020	2.9	1.6	2.5	64.7	< 1	5	< 10	< 2	10
N292381	40	62	< 60.0	0.4	2400	52200	< 30	< 20	2670	8	39	82	230	84.7	2820	2.0	0.7	1.5	39.9	< 1	3	< 10	< 2	10
N292382	70	190	< 60.0	0.5	4100	80600	< 30	< 20	4790	11	168	107	480	128	4870	6.3	2.2	3.8	84.9	37	8	< 10	2	20
N292383	40	111	< 60.0	< 0.2	3500	57500	< 30	< 20	3590	6	70	90	460	100	3730	2.9	1.1	2.4	64.7	< 1	5	< 10	< 2	20
N292384	50	110	< 60.0	0.2	6400	46600	< 30	< 20	3590	10	73	122	490	77.9	3930	3.9	1.9	2.4	69.4	< 1	6	< 10	< 2	20
N292385	40	78	< 60.0	3.5	4600	37800	< 30	< 20	2970	8	85	146	320	74.2	3340	2.6	0.9	2.0	50.7	< 1	5	< 10	< 2	< 10
N292386	80	59	< 60.0	0.4	5700	30100	< 30	< 20	2440	13	40	94	270	34.7	2990	1.8	1.3	1.6	42.9	< 1	3	< 10	< 2	< 10
N292387	270	75	< 60.0	0.3	3300	90000	< 30	< 20	3140	17	42	139	290	157	3800	2.0	1.4	2.8	49.8	< 1	4	< 10	< 2	10
N292388	50	96	< 60.0	0.3	4000	60400	< 30	< 20	3680	9	65	213	390	87.7	4140	3.1	1.9	2.0	63.2	< 1	5	< 10	< 2	10
N292389	30	73	< 60.0	1.8	6100	55100	< 30	< 20	3740	13	52	261	290	115	4080	2.8	1.6	< 0.8	49.8	< 1	6	< 10	< 2	10
N292390	30	88	84	< 0.2	6300	63300	< 30	< 20	4220	23	63	293	250	97.8	4110	2.2	1.5	2.4	56.7	< 1	4	< 10	27	10
N292391	60	115	< 60.0	1.0	5000	120000	< 30	< 20	4050	17	81	363	370	69.7	4940	3.8	1.5	4.1	65.9	3	6	< 10	< 2	20
N292392	90	140	< 60.0	1.5	5300	72300	< 30	< 20	2660	21	80	259	580	48.8	5290	5.2	2.9	3.2	78.5	< 1	8	< 10	3	20
N292393	30	107	< 60.0	< 0.2	4500	47200	< 30	< 20	2660	15	62	152	400	49.0	3810	3.5	2.1	2.2	67.2	8	6	< 10	< 2	10
N292394	70	142	< 60.0	0.3	4300	43700	< 30	< 20	3260	10	239	124	550	38.5	3490	6.1	3.5	4.4	85.2	< 1	11	< 10	3	20
N292395	40	95	< 60.0	1.2	7800	47200	< 30	< 20	3560	8	71	77	570	19.4	3700	4.1	2.1	2.0	63.9	< 1	6	< 10	3	10
N292396	30	107	< 60.0	< 0.2	8300	50700	< 30	< 20	4190	8	93	97	550	20.7	3260	4.8	2.6	3.3	82.4	36	6	< 10	< 2	20
N292397	30	105	< 60.0	< 0.2	9100	45100	< 30	< 20	3670	11	77	111	540	34.6	4400	3.8	1.9	2.3	75.9	17	6	< 10	3	20
N292398	40	88	< 60.0	0.3	7000	58500	< 30	< 20	2940	9	78	79	500	17.6	3520	3.4	1.5	2.6	70.4	14	6	< 10	< 2	20
N292399	50	71	< 60.0	0.4	6400	27900	< 30	< 20	3280	17	61	177	490	20.2	4060	3.7	1.8	1.8	55.2	12	5	< 10	< 2	< 10
N292400	40	116	< 60.0	0.3	7800	41000	< 30	< 20	3590	25	91	374	540	27.7	6150	5.2	2.2	2.5	85.0	32	7	< 10	2	20
N292401	50	152	< 60.0	1.0	8000	48900	< 30	< 20	3370	31	130	191	840	33.9	5530	8.2	5.3	4.3	117	30	11	< 10	3	20
N292402	20	103	< 60.0	1.2	8800	54400	< 30	< 20	4650	8	91	84	610	24.1	4040	4.9	3.0	3.8	83.6	< 1	7	< 10	< 2	20
N292403	20	69	< 60.0	0.5	9000	28900	< 30	< 20	3900	11	69	69	510	27.0	4020	3.9	1.9	2.1	58.9	22	5	< 10	< 2	20
N292404	30	71	< 60.0	0.3	12300	42100	< 30	< 20	3530	8	53	58	470	17.2	4070	2.9	1.9	2.7	61.9	6	3	< 10	< 2	10
N292405	30	80	< 60.0	0.6	13900	51400	< 30	< 20	3990	6	68	53	480	15.3	3450	3.0	2.0	2.4	69.0	21	7	< 10	< 2	10
N292406	20	72	< 60.0	0.5	12200	42600	< 30	< 20	3900	4	63	55	430	11.5	3990	2.7	1.7	2.4	61.3	28	5	< 10	< 2	< 10
N292407	30	80	< 60.0	0.3	10000	61600	< 30	< 20	4060	8	68	51	490	13.3	4470	3.2	2.1	2.6	68.6	32	6	< 10	< 2	10
N292408	30	97	< 60.0	0.5	9300	70700	< 30	< 20	3850	9	85	70	580	18.2	3560	5.4	3.3	4.1	78.7	26	9	< 10	2	10
N292409	30	205	113	0.6	11400	81000	< 30	< 20	4980	11	188	104	950	20.8	3750	10.0	5.7	5.4	149	80	16	< 10	3	30
N292410	20	109	< 60.0	0.4	9700	71800	< 30	< 20	4780	7	75	77	650	16.5	4950	4.1	2.3	3.3	84.7	14	5	< 10	3	20

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292411	30	156	< 60.0	0.4	10200	83800	< 30	< 20	5380	8	115	97	800	17.8	4570	6.4	3.5	4.8	114	27	11	< 10	3	20
N292412	50	145	< 60.0	< 0.2	19400	98300	< 30	< 20	6960	29	119	156	1020	26.6	7110	6.1	21.4	3.8	117	40	11	< 10	3	20
N292413	20	127	< 60.0	0.3	15000	55300	< 30	< 20	5450	15	80	81	600	20.7	5170	4.6	2.5	3.3	170	11	8	< 10	< 2	20
N292414	30	161	< 60.0	0.5	18300	70900	< 30	< 20	5480	12	118	104	840	20.7	4490	6.7	3.6	4.8	122	44	11	< 10	3	20
N292415	20	99	< 60.0	0.6	18800	42900	< 30	< 20	4390	12	81	66	580	13.6	5650	3.6	3.4	2.8	81.1	20	7	< 10	< 2	20
N292416	20	50	< 60.0	0.4	12800	68300	< 30	< 20	5300	6	49	49	380	25.1	4290	2.1	1.2	2.6	45.9	20	4	< 10	< 2	< 10
N292417	40	73	< 60.0	0.4	9900	88100	< 30	< 20	5270	6	74	79	440	39.9	4790	3.8	2.1	3.6	59.7	4	5	< 10	< 2	10
N292418	30	154	83	0.3	12800	62600	< 30	< 20	4790	8	127	107	720	31.3	6540	5.7	2.7	3.6	114	33	11	< 10	3	20
N292419	60	85	< 60.0	0.4	9900	72800	< 30	< 20	3930	11	76	100	500	37.9	6290	3.9	2.0	2.3	67.8	17	6	< 10	2	10
N292420	50	179	< 60.0	< 0.2	15200	63000	< 30	< 20	3930	8	110	64	570	20.1	5440	4.2	2.4	3.5	84.3	35	8	< 10	3	10
N292421	60	116	< 60.0	< 0.2	10100	83600	< 30	< 20	5100	10	116	72	550	17.8	4470	6.8	3.0	4.0	91.1	41	10	< 10	< 2	20
N292422	30	119	< 60.0	0.3	10600	69900	< 30	< 20	5260	9	94	85	670	16.7	3970	7.1	3.6	3.6	93.9	24	9	< 10	3	20
N292423	30	98	< 60.0	0.3	13900	63400	< 30	< 20	4050	9	99	82	600	19.6	4350	5.4	2.8	3.6	76.5	22	9	< 10	< 2	10
N292424	30	154	< 60.0	0.4	12200	46800	< 30	< 20	5030	9	151	86	800	21.5	4410	7.1	3.3	3.4	117	6	11	< 10	3	20
N292425	40	151	74	0.3	9800	81500	< 30	220	4080	12	142	95	840	31.3	4390	7.6	4.8	5.1	112	33	12	< 10	2	20
N292426	30	137	69	< 0.2	8700	74500	< 30	< 20	4820	9	110	92	700	33.1	3710	7.0	3.1	3.3	104	14	9	< 10	2	20
N292427	60	128	< 60.0	0.5	6500	66500	< 30	< 20	5210	5	123	304	760	36.8	6520	3.9	2.4	4.0	83.2	26	6	< 10	2	10
N292428	40	182	< 60.0	< 0.2	7500	47600	< 30	< 20	4220	11	108	174	720	27.0	4600	5.8	2.6	3.2	102	82	7	< 10	2	20
N292429	80	167	62	0.2	8200	44900	< 30	< 20	4130	11	136	306	720	28.1	5870	5.7	4.0	3.9	110	53	8	< 10	4	20
N292430	60	140	< 60.0	0.2	8300	37000	< 30	< 20	3860	10	107	313	550	25.2	5130	5.9	2.5	3.6	112	22	8	< 10	3	20
N292431	70	143	< 60.0	0.4	6800	91900	< 30	< 20	4060	13	92	242	530	38.5	5590	5.8	2.7	4.2	88.8	10	8	< 10	2	20
N292432	70	179	< 60.0	0.3	7900	93400	< 30	< 20	4070	20	136	209	620	43.4	5740	6.9	4.5	5.3	122	22	10	< 10	4	30
N292433	60	139	< 60.0	0.4	6200	75700	< 30	< 20	4880	11	91	245	660	78.6	6950	5.3	2.2	3.2	96.7	34	6	< 10	< 2	20
N292434	50	113	< 60.0	< 0.2	8800	74400	< 30	< 20	4490	12	78	347	510	41.1	7280	3.9	2.3	2.7	73.0	18	5	< 10	< 2	10
N292435	40	101	< 60.0	0.3	6800	63000	< 30	< 20	3810	7	87	206	420	26.6	5680	4.5	2.2	3.0	65.7	18	6	< 10	< 2	10
N292436	20	129	< 60.0	< 0.2	9200	55000	< 30	< 20	4550	12	81	218	440	33.5	6870	3.7	3.4	2.8	77.2	5	4	< 10	2	20
N292437	30	109	< 60.0	0.2	7800	75300	< 30	< 20	3710	9	68	279	360	36.1	6590	3.0	1.9	2.3	63.7	29	7	< 10	2	10
N292438	50	161	76	0.3	8200	66700	< 30	< 20	4060	10	102	255	500	37.2	6290	4.4	3.1	5.0	93.9	18	9	< 10	3	10
N292439	50	120	64	0.4	7400	77300	< 30	< 20	3630	17	97	239	380	25.8	6590	2.8	2.1	2.1	72.8	16	5	< 10	< 2	20
N292440	40	147	63	0.4	6900	91000	< 30	< 20	3940	29	140	201	510	88.7	5280	5.2	2.7	4.5	96.0	50	9	< 10	3	20
N292441	50	89	< 60.0	0.2	5100	49100	< 30	< 20	2910	20	53	131	220	71.6	6190	2.1	1.5	1.7	46.1	17	5	< 10	< 2	< 10
N292442	70	99	< 60.0	0.4	4600	65200	< 30	< 20	3130	19	53	153	200	54.0	6160	3.5	1.7	1.4	54.3	19	4	< 10	< 2	10
N292443	30	93	< 60.0	< 0.2	3800	52100	< 30	< 20	2530	13	76	144	190	31.9	4130	2.1	1.2	1.7	48.6	61	4	< 10	< 2	10
N292444	50	131	< 60.0	0.2	6300	75900	< 30	< 20	3630	26	108	288	340	31.1	5590	4.8	3.1	3.5	79.8	28	7	< 10	4	20
N292445	50	93	< 60.0	< 0.2	6700	101000	< 30	< 20	3840	20	48	183	210	37.7	6050	2.8	0.8	2.3	53.0	37	5	< 10	< 2	10
N292446	40	72	< 60.0	0.3	7100	91500	< 30	< 20	3850	24	51	240	210	32.6	6120	1.5	1.4	2.9	45.3	10	4	< 10	< 2	10
N292447	40	92	< 60.0	0.3	6200	97800	< 30	< 20	4100	18	5350	188	270	24.8	6300	34.0	7.7	55.6	105	< 1	123	< 10	< 2	20
N292448	30	88	72	0.3	7100	75600	< 30	< 20	4350	16	259	185	260	27.9	6930	2.0	1.8	3.8	46.8	< 1	7	< 10	< 2	< 10
N292449	50	79	< 60.0	< 0.2	6700	57500	< 30	< 20	3500	10	55	195	240	27.5	5660	2.5	1.8	1.3	48.6	13	5	< 10	< 2	10
N292450	50	75	< 60.0	0.3	6300	46000	< 30	< 20	2940	8	47	182	220	29.3	5210	1.9	0.9	2.0	33.5	6	3	< 10	< 2	10
N292451	60	124	68	0.7	7600	69600	< 30	< 20	3790	20	75	202	280	21.6	6970	3.3	1.8	2.2	68.2	3	5	< 10	2	10
N292452	40	110	< 60.0	0.4	6000	56200	< 30	< 20	2870	21	61	204	240	15.4	6160	3.0	1.5	2.2	45.8	21	5	< 10	< 2	10
N292453	40	122	< 60.0	0.5	6100	77800	< 30	< 20	3600	12	85	173	350	22.3	5020	4.8	3.0	3.9	72.3	15	6	< 10	< 2	20
N292454	50	116	< 60.0	0.6	7700	78500	< 30	< 20	3790	12	72	227	350	24.7	6440	4.5	2.1	3.1	72.5	35	6	< 10	12	10
N292455	30	99	< 60.0	1.4	6400	67800	< 30	< 20	3720	12	64	145	350	22.4	5160	3.3	2.1	2.8	67.1	31	7	< 10	2	10
N292456	30	149	72	0.4	6500	92800	< 30	< 20	4300	14	92	253	480	37.4	4610	5.3	2.0	3.9	91.7	57	10	10	3	20
N292457	60	81	< 60.0	0.2	7000	83200	< 30	< 20	4350	8	43	210	250	36.4	5140	2.9	1.5	2.7	55.0	16	3	< 10	< 2	20
N292458	50	145	< 60.0	< 0.2	6900	51200	< 30	< 20	5040	17	97	201	450	26.9	5380	5.3	3.7	3.0	98.1	32	7	< 10	3	20
N292459	60	133	64	0.2	4200	50200	< 30	< 20	4320	11	86	135	410	33.7	5760	3.9	2.2	2.8	78.8	3	6	< 10	2	20
N292460	70	150	< 60.0	0.3	6900	56700	< 30	< 20	4200	19	105	181	620	98.0	6470	6.0	3.8	3.0	105	39	8	< 10	3	20
N292461	70	112	< 60.0	0.3	5000	89400	< 30	< 20	3570	7	76	144	460	51.7	4140	3.4	2.3	2.7	74.1	27	6	< 10	3	10
N292462	50	182	< 60.0	0.5	5600	85700	< 30	< 20	4100	14	107	181	570	56.7	4810	4.6	3.1	3.5	108	69	8	< 10	3	20

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.6	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292463	60	110	< 60.0	0.6	4600	107000	< 30	< 20	3730	10	85	197	510	81.2	4230	6.2	4.9	4.3	78.9	50	10	< 10	< 2	20
N292464	70	180	< 60.0	0.3	5300	90700	< 30	< 20	3760	10	94	203	570	59.9	5140	5.4	2.9	4.3	92.9	21	6	< 10	3	10
N292465	30	135	< 60.0	0.3	7600	153000	< 30	< 20	4220	11	120	257	810	27.5	4820	4.3	2.8	4.5	89.4	45	8	< 10	< 2	30
N292466	30	79	< 60.0	1.1	6400	220000	< 30	< 20	5440	10	54	110	430	12.7	3680	3.2	2.1	5.3	54.6	40	7	< 10	< 2	< 10
N292467	40	136	110	0.3	7100	120000	< 30	< 20	5380	14	90	204	630	19.0	4570	5.8	3.9	4.0	92.2	9	9	< 10	3	20
N292468	50	102	< 60.0	< 0.2	7800	109000	< 30	< 20	4670	11	84	141	520	30.3	4740	3.5	2.6	3.9	69.6	54	7	< 10	3	10
N292469	40	104	< 60.0	0.2	11700	86100	< 30	< 20	4530	10	90	89	630	17.3	5420	5.7	2.7	4.5	97.0	15	7	< 10	2	20
N292470	40	138	63	0.2	13500	84100	< 30	< 20	4940	9	101	106	840	17.3	4450	5.0	4.0	4.6	109	55	10	< 10	3	20
N292471	30	101	< 60.0	< 0.2	13500	49400	< 30	< 20	3690	7	104	77	680	11.8	3780	6.0	2.7	2.8	64.1	22	7	< 10	3	20
N292472	40	136	< 60.0	< 0.2	13200	59600	< 30	< 20	4660	11	127	93	810	20.4	4230	5.7	2.6	3.5	106	55	9	< 10	3	20
N292473	40	197	< 60.0	0.6	12900	78000	< 30	< 20	5070	13	148	128	1020	22.4	4810	10.9	5.5	4.2	143	53	12	< 10	4	30
N292474	30	106	< 60.0	0.3	11000	48100	< 30	< 20	4170	17	99	93	650	15.9	5510	5.3	2.4	2.8	87.1	35	8	< 10	< 2	10
N292475	30	135	< 60.0	0.3	11400	37200	< 30	< 20	3790	10	106	86	690	19.1	6220	4.7	2.8	3.0	108	84	6	< 10	3	10
N292476	30	100	< 60.0	0.5	11100	58900	< 30	< 20	4310	6	76	70	630	14.7	4120	5.5	2.3	3.2	82.6	32	6	< 10	3	20
N292477	50	126	< 60.0	< 0.2	9800	56500	< 30	< 20	4650	9	95	85	740	24.5	3800	4.9	3.8	3.1	99.6	32	8	< 10	3	20
N292478	30	97	< 60.0	< 0.2	6800	44100	< 30	< 20	3750	6	71	99	560	47.5	3740	4.2	2.5	2.6	89.1	38	7	< 10	2	10
N292479	30	93	< 60.0	0.3	7100	57700	< 30	< 20	3300	8	91	68	530	21.2	3580	4.4	2.3	1.8	84.5	20	7	< 10	2	10
N292480	40	108	< 60.0	0.3	7200	57200	< 30	< 20	3910	8	86	70	670	32.0	3880	5.4	2.3	3.0	122	33	8	< 10	2	10
N292481	30	115	< 60.0	< 0.2	9000	55600	< 30	< 20	3930	8	134	74	730	26.8	4100	6.8	3.1	3.3	95.5	31	11	< 10	< 2	10
N292482	40	122	68	0.2	8400	68500	< 30	< 20	4480	10	103	75	770	27.9	4510	6.4	2.7	2.9	99.9	5	10	< 10	2	10
N292483	30	107	< 60.0	0.4	7900	82900	< 30	< 20	4530	6	86	63	580	34.9	3360	5.6	2.8	3.9	87.1	23	8	< 10	2	< 10
N292484	30	131	< 60.0	0.5	8500	95000	< 30	< 20	5650	11	126	76	660	44.2	4690	6.9	2.7	4.3	103	24	12	< 10	3	20
N292485	50	150	< 60.0	0.4	8000	123000	< 30	< 20	4960	13	250	92	750	28.9	4650	12.1	5.6	9.5	116	18	20	< 10	4	160
N292486	50	128	< 60.0	0.4	7300	106000	< 30	< 20	3710	18	136	166	680	23.8	3610	9.0	6.2	4.6	102	47	13	< 10	2	30
N292487	40	130	105	0.3	7300	83700	< 30	< 20	4570	10	102	95	750	38.1	3020	7.4	5.2	3.4	104	32	9	< 10	3	10
N292488	40	143	< 60.0	0.2	7800	118000	< 30	< 20	5140	19	128	166	690	34.3	3950	6.7	4.4	3.9	109	31	11	< 10	4	20
N292488	40	124	< 60.0	0.7	8800	70500	< 30	< 20	3680	17	100	95	660	59.1	3800	7.3	3.7	3.2	99.0	43	9	< 10	3	20
N292490	40	214	< 60.0	0.4	7600	77000	< 30	< 20	4490	17	187	414	1030	52.2	3850	9.1	4.5	4.8	152	66	14	< 10	4	20
N292491	30	106	< 60.0	0.4	6100	106000	< 30	< 20	4320	14	85	256	610	79.8	4530	5.5	3.0	3.3	85.8	19	9	< 10	2	10
N292492	70	142	< 60.0	< 0.2	4300	68700	< 30	< 20	3920	12	97	185	580	54.6	3790	6.3	3.1	3.2	97.4	26	8	< 10	3	50
N292493	60	115	< 60.0	0.6	4000	50700	< 30	< 20	3250	15	68	222	640	72.3	4490	4.3	3.0	2.7	80.0	14	9	< 10	< 2	10
N292494	110	148	< 60.0	0.5	5000	52500	< 30	< 20	3860	15	98	147	580	81.9	4230	5.8	3.0	3.2	97.8	15	8	< 10	< 2	20
N292495	60	97	< 60.0	0.4	5900	46400	< 30	< 20	3620	9	60	110	490	64.9	4370	4.2	2.4	2.1	68.0	8	6	< 10	< 2	10
N292496	70	81	< 60.0	0.2	6400	67800	< 30	< 20	5200	27	62	265	370	60.2	4880	3.0	2.6	2.6	60.8	12	6	< 10	< 2	20
N292497	40	97	< 60.0	0.2	5700	59000	< 30	< 20	3680	16	67	248	390	131	5960	4.2	2.4	1.9	59.5	12	5	< 10	2	20
N292498	60	115	< 60.0	0.3	4900	74500	< 30	< 20	4280	21	75	493	470	132	6400	3.7	1.8	2.9	71.6	14	6	< 10	4	20
N292499	80	114	66	0.7	6000	81100	< 30	< 20	3940	18	95	822	460	68.8	5710	5.5	3.3	3.5	76.7	22	9	< 10	< 2	20
N292500	70	150	< 60.0	0.3	5200	78600	< 30	< 20	3620	10	102	199	510	49.5	4490	4.8	3.7	3.7	96.1	56	9	< 10	< 2	10
N292501	40	151	61	0.8	6400	70800	< 30	< 20	3470	20	110	396	600	43.3	5650	5.8	3.6	4.1	101	49	9	< 10	3	20
N292502	50	131	< 60.0	0.3	5500	80300	< 30	< 20	3580	22	80	940	510	66.2	6050	4.3	2.4	3.0	89.3	28	8	< 10	3	20
N292503	40	108	< 60.0	0.4	5500	85000	< 30	< 20	3150	16	66	421	450	36.1	4360	3.9	1.7	1.9	72.6	28	6	< 10	< 2	20
N292504	70	100	< 60.0	0.3	5600	62500	< 30	< 20	2740	22	80	245	420	46.1	5560	3.5	1.8	3.4	68.8	21	5	< 10	2	< 10
N292505	40	141	< 60.0	0.5	5800	81600	< 30	< 20	3500	23	106	572	580	83.0	6420	5.9	3.6	3.9	99.6	36	8	< 10	3	20
N292506	40	113	< 60.0	< 0.2	4400	122000	< 30	< 20	4020	15	69	264	410	76.5	5740	3.3	1.5	4.0	68.6	60	6	< 10	4	10
N292507	40	121	< 60.0	< 0.2	5600	90700	< 30	< 20	3140	16	191	511	440	76.1	6130	4.3	1.8	3.0	69.6	32	7	< 10	< 2	20
N292508	50	168	< 60.0	< 0.2	6500	123000	< 30	< 20	5260	15	91	214	570	75.4	6710	6.2	3.7	3.3	95.8	42	8	< 10	2	20
N292509	50	123	< 60.0	0.3	5600	84900	< 30	< 20	4020	22	71	582	590	63.8	7250	2.4	2.0	2.7	74.5	47	5	< 10	< 2	< 10
N292510	40	127	< 60.0	< 0.2	5400	78900	< 30	< 20	3840	14	53	305	510	60.9	7800	2.8	1.5	2.3	71.5	13	5	< 10	< 2	10
N292511	50	133	< 60.0	0.3	7800	151000	< 30	< 20	4210	22	88	269	510	27.4	6110	4.0	2.7	4.9	85.4	73	7	< 10	2	10
N292512	40	77	< 60.0	0.3	7600	104000	< 30	< 20	3260	18	67	210	430	21.8	7550	3.8	1.7	3.0	54.3	30	4	< 10	< 2	< 10
N292513	40	117	< 60.0	0.3	7500	114000	< 30	< 20	3850	23	76	189	470	32.7	7390	4.5	2.8	3.7	79.0	39	6	< 10	< 2	< 10
N292514	80	111	< 60.0	< 0.2	6400	93600	< 30	< 20	3810	17	77	249	480	29.4	7100	3.7	1.9	2.4	71.6	63	6	< 10	< 2	20

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292515	80	85	< 60.0	0.3	5200	60600	< 30	< 20	4230	34	41	267	380	33.7	6250	2.2	1.0	3.0	52.6	24	4	< 10	< 2	10
N292516	50	89	< 60.0	< 0.2	5000	93100	< 30	< 20	3660	26	47	356	290	46.2	8930	3.5	2.2	2.8	60.9	17	7	< 10	< 2	20
N292517	40	117	< 60.0	< 0.2	5100	74900	< 30	< 20	2950	25	82	221	270	41.7	6330	3.7	2.7	3.6	58.7	15	5	< 10	< 2	10
N292518	60	70	< 60.0	< 0.2	4400	56800	< 30	< 20	2950	20	50	832	270	46.7	6650	2.4	0.5	1.8	46.5	24	< 2	< 10	< 2	10
N292519	50	77	< 60.0	< 0.2	5400	54300	< 30	< 20	3620	57	50	946	250	25.6	6690	1.7	1.1	2.0	50.5	38	5	< 10	< 2	10
N292520	50	102	< 60.0	< 0.2	5100	71000	< 30	< 20	3550	44	61	1830	290	38.6	6060	2.5	1.2	3.9	55.7	37	4	< 10	< 2	< 10
N292521	40	101	< 60.0	< 0.2	5300	57700	< 30	< 20	3480	20	67	1290	390	26.5	5190	3.8	1.8	2.9	64.8	27	4	< 10	< 2	< 10
N292522	30	122	< 60.0	0.2	5200	76400	< 30	< 20	3820	26	55	687	410	25.4	5530	3.8	2.5	2.8	66.1	45	5	< 10	2	10
N292523	30	70	< 60.0	0.2	5100	70700	< 30	< 20	3580	34	46	690	250	34.8	5320	2.0	1.1	3.6	46.7	49	4	< 10	2	< 10
N292524	50	75	< 60.0	< 0.2	4800	59600	< 30	< 20	3890	37	61	233	270	31.9	5980	2.7	2.1	1.8	54.2	9	4	< 10	< 2	< 10
N292525	30	76	< 60.0	0.3	5100	57200	< 30	< 20	3270	21	55	704	310	37.8	6350	3.4	1.3	2.0	56.0	24	5	< 10	< 2	< 10
N292526	40	125	< 60.0	< 0.2	5400	81000	< 30	< 20	4040	22	99	375	500	44.5	6050	3.9	2.3	3.7	87.8	13	8	< 10	4	10
N292527	50	100	< 60.0	0.2	4900	60300	< 30	< 20	3440	18	74	271	410	41.0	5310	3.8	1.9	2.2	73.9	31	6	< 10	< 2	10
N292528	40	85	< 60.0	< 0.2	5100	49200	< 30	< 20	3410	35	58	450	320	29.6	5770	2.9	1.5	2.0	56.1	21	3	< 10	< 2	< 10
N292529	40	92	< 60.0	< 0.2	9000	126000	< 30	< 20	3690	35	60	256	390	28.5	6060	2.7	1.4	2.6	55.2	23	6	< 10	< 2	< 10
N292530	40	58	< 60.0	0.4	9200	128000	< 30	< 20	3480	21	38	169	250	21.7	6060	1.7	1.4	3.7	37.9	29	4	< 10	< 2	< 10
N292531	30	82	< 60.0	0.4	8000	92500	< 30	< 20	3470	28	60	198	270	31.2	5550	2.9	1.7	2.6	58.0	8	5	< 10	< 2	< 10
N292532	70	86	< 60.0	< 0.2	6500	79000	< 30	< 20	3670	17	60	123	260	29.6	5150	2.5	1.9	2.4	55.3	54	5	< 10	< 2	10
N292533	50	95	100	< 0.2	5200	78900	< 30	< 20	3170	17	68	1070	450	32.2	5300	3.5	1.9	3.0	70.8	15	5	< 10	< 2	20
N292534	30	91	< 60.0	< 0.2	7400	71000	< 30	< 20	3880	13	68	419	390	23.0	5490	3.3	2.0	2.6	59.8	19	5	< 10	< 2	10
N292535	40	113	< 60.0	< 0.2	7900	97100	< 30	< 20	3910	18	96	440	470	17.0	5280	3.9	3.1	4.1	77.8	45	8	< 10	< 2	10
N292536	30	105	< 60.0	< 0.2	7300	115000	< 30	< 20	3970	10	108	330	450	13.5	5160	4.6	2.4	4.8	65.9	37	6	< 10	< 2	< 10
N292537	50	164	95	< 0.2	8600	138000	< 30	< 20	4940	17	99	596	720	29.5	6450	5.9	2.9	4.0	113	41	8	< 10	6	10
N292538	30	67	< 60.0	< 0.2	5000	52000	< 30	< 20	2540	20	44	127	290	28.9	4350	1.9	2.0	1.0	42.2	27	4	< 10	< 2	< 10
N292539	60	97	< 60.0	< 0.2	7000	99300	< 30	< 20	4280	21	56	222	370	35.3	6040	3.1	2.2	3.7	64.0	40	7	< 10	3	10
N292540	50	105	< 60.0	< 0.2	6200	81800	< 30	< 20	3550	17	71	205	610	39.0	6530	4.0	1.9	2.2	67.2	15	5	< 10	< 2	10
N292541	30	127	< 60.0	< 0.2	6100	83200	< 30	< 20	3230	31	87	190	480	36.8	6620	4.6	2.9	4.6	86.4	28	7	< 10	2	20
N292542	40	134	< 60.0	< 0.2	6200	81900	< 30	< 20	3440	19	58	225	410	33.1	6010	3.4	2.8	2.4	60.9	40	6	< 10	2	10
N292543	40	98	< 60.0	< 0.2	6200	57000	< 30	< 20	4220	15	59	181	420	37.2	6080	4.0	2.0	2.9	66.5	30	5	< 10	2	10
N292544	40	102	< 60.0	< 0.2	5800	55300	< 30	< 20	3130	24	106	136	450	26.2	4990	4.8	3.4	2.1	73.1	34	5	< 10	< 2	10
N292545	70	135	< 60.0	< 0.2	5400	57000	< 30	< 20	3230	13	70	146	530	28.4	5260	4.7	2.8	3.0	88.5	67	8	< 10	< 2	10
N292546	50	152	< 60.0	< 0.2	4800	78900	< 30	< 20	3120	22	87	177	590	29.0	6490	5.0	3.3	3.4	94.1	42	7	< 10	3	20
N292547	70	154	< 60.0	< 0.2	5300	74900	< 30	< 20	3300	17	124	506	580	31.9	5150	6.5	3.4	3.2	105	22	11	< 10	3	20
N292548	60	183	< 60.0	< 0.2	5100	92700	< 30	< 20	4010	9	97	241	710	49.0	6720	6.1	4.4	4.0	110	20	10	< 10	3	20
N292549	50	149	91	0.3	4600	68800	< 30	< 20	3060	17	115	175	630	37.4	5860	7.0	4.0	3.5	99.7	63	12	< 10	3	20
N292550	50	117	< 60.0	0.4	4700	62600	< 30	< 20	2690	15	95	158	510	32.9	6510	6.1	2.7	3.8	79.8	6	10	< 10	2	20
N292551	90	116	< 60.0	0.5	4400	91900	< 30	< 20	3300	21	91	185	540	47.4	5960	4.8	1.7	3.1	80.4	3	8	< 10	3	20
N292552	20	98	< 60.0	0.4	6700	36900	< 30	< 20	2960	9	55	91	270	88.8	3870	3.1	1.6	1.8	59.9	23	5	< 10	< 2	10
N292553	30	98	< 60.0	0.5	7100	67800	< 30	< 20	3290	8	65	166	330	27.0	4170	3.9	2.9	3.5	63.1	22	6	< 10	< 2	10
N292554	40	90	< 60.0	< 0.2	6200	85100	< 30	< 20	3430	24	64	178	250	65.3	5330	4.8	3.0	2.8	65.8	26	7	< 10	< 2	10
N292555	50	131	64	< 0.2	5800	83300	< 30	< 20	3020	31	123	249	360	71.6	5370	4.8	2.6	3.7	89.2	58	8	< 10	3	20
N292556	40	98	< 60.0	< 0.2	5700	57800	< 30	< 20	2780	19	58	190	260	38.5	4820	3.3	2.0	3.8	63.8	23	4	< 10	3	10
N292557	50	73	< 60.0	< 0.2	4700	38600	< 30	< 20	3590	15	42	213	220	44.8	5220	1.5	0.5	1.5	43.5	26	3	< 10	9	< 10
N292558	60	73	< 60.0	< 0.2	5500	86500	< 30	< 20	3750	45	55	295	190	134	7100	2.1	1.1	2.4	48.8	19	4	< 10	< 2	< 10
N292559	50	103	< 60.0	< 0.2	5000	96600	< 30	< 20	3350	12	49	173	240	126	4640	2.9	1.5	2.1	55.9	20	5	< 10	< 2	< 10
N292560	30	106	< 60.0	0.3	4200	71000	< 30	< 20	3990	11	64	119	290	73.5	3370	2.9	2.0	3.2	66.1	54	5	< 10	< 2	10
N292561	50	79	< 60.0	0.5	4300	58400	< 30	< 20	2930	25	49	105	240	76.1	3790	2.8	1.8	1.1	45.5	23	5	< 10	< 2	< 10
N292562	30	100	< 60.0	0.2	5000	42400	< 30	< 20	3220	13	69	171	320	74.8	4430	4.0	2.0	3.1	66.3	14	7	< 10	2	20
N292563	40	106	73	< 0.2	6300	71800	< 30	< 20	4930	14	76	119	350	82.0	4630	4.5	2.3	3.1	71.5	35	7	< 10	< 2	10
N292564	30	101	< 60.0	< 0.2	4200	64800	< 30	< 20	3150	7	55	316	270	71.8	4230	3.6	1.6	2.6	54.8	27	4	< 10	< 2	10
N292565	60	136	< 60.0	0.3	5300	49300	< 30	< 20	3480	19	127	283	480	33.2	4440	5.7	2.8	3.1	84.3	49	8	< 10	3	10
N292566	50	163	< 60.0	< 0.2	6400	109000	< 30	< 20	3540	19	81	268	590	40.2	5240	4.7	2.4	3.2	95.0	52	6	< 10	2	20

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Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292567	40	189	11102	< 0.2	5900	79000	< 30	130	3220	29	133	1910	660	30.0	5850	6.1	4.0	4.9	131	38	10	< 10	4	20
N292568	50	226	< 60.0	< 0.2	5800	104000	< 30	< 20	3510	24	154	233	900	33.8	5100	6.7	4.2	5.1	134	74	10	< 10	3	20
N292569	40	126	< 60.0	0.2	4900	98600	< 30	< 20	3480	20	77	164	590	42.5	4860	5.2	2.3	3.5	80.0	37	6	< 10	3	20
N292570	40	94	< 60.0	< 0.2	4600	91900	< 30	< 20	3250	16	52	153	390	47.2	4540	2.6	1.2	2.9	54.1	37	5	< 10	< 2	10
N292571	50	138	< 60.0	0.2	8000	81200	< 30	< 20	3850	20	87	146	720	43.8	4710	6.7	3.3	2.7	85.8	45	8	< 10	5	20
N292572	90	136	< 60.0	< 0.2	5100	44200	< 30	< 20	3260	17	87	126	640	42.9	4090	5.5	3.7	3.0	90.9	55	7	< 10	3	10
N292573	30	121	< 60.0	< 0.2	4900	58800	< 30	< 20	3610	15	78	122	630	34.9	3690	4.7	2.2	2.4	75.3	39	7	< 10	< 2	20
N292574	30	93	< 60.0	< 0.2	4800	64900	< 30	< 20	3240	17	81	150	540	50.7	4380	2.9	2.1	2.0	66.7	30	5	< 10	< 2	20
N292575	30	106	< 60.0	< 0.2	5900	69900	< 30	< 20	3040	7	68	232	470	78.2	6180	3.5	1.3	2.2	57.4	38	6	< 10	< 2	10
N292576	50	278	< 60.0	0.3	6900	44700	< 30	< 20	3310	12	149	122	520	39.3	4040	6.0	3.4	4.2	89.8	73	10	< 10	6	< 10
N292577	90	83	< 60.0	< 0.2	7700	42600	< 30	< 20	3660	12	87	80	540	18.6	4590	3.7	1.1	2.3	68.4	28	6	< 10	< 2	20
N292578	30	98	< 60.0	0.6	5900	58800	< 30	< 20	3540	12	81	9900	2520	25.0	3710	4.0	2.3	2.3	80.8	21	7	< 10	3	10
N292579	60	127	< 60.0	0.3	8600	85000	< 30	< 20	3250	13	99	115	820	57.3	4800	5.5	3.1	4.8	95.4	72	7	< 10	3	20
N292580	100	137	72	< 0.2	8200	88600	< 30	< 20	4810	23	104	101	780	32.1	4720	7.3	4.3	4.3	106	21	11	< 10	3	20
N292581	30	89	89	< 0.2	8600	67000	< 30	< 20	4360	20	67	77	670	22.2	3670	4.0	1.9	2.8	74.6	8	7	< 10	< 2	10
N292582	30	111	< 60.0	< 0.2	5900	47300	< 30	< 20	2920	16	110	81	760	23.2	3270	5.7	3.1	3.3	85.9	52	10	< 10	2	20
N292583	30	127	< 60.0	< 0.2	9100	58600	< 30	< 20	4090	16	106	86	900	21.7	3400	6.0	3.7	4.2	100	30	7	< 10	3	10
N292584	30	127	71	0.3	7100	73800	< 30	< 20	4680	10	108	85	810	37.2	3760	7.2	3.7	4.3	101	59	10	< 10	2	20
N292585	30	88	< 60.0	< 0.2	6900	47700	< 30	< 20	3130	14	51	290	560	66.3	3130	2.8	1.9	1.8	57.2	43	6	< 10	3	10
N292586	30	71	< 60.0	0.4	7900	52400	< 30	< 20	3510	39	71	124	520	62.9	4610	3.8	1.6	2.2	58.1	< 1	5	< 10	2	10
N292587	20	56	< 60.0	< 0.2	7900	42700	< 30	< 20	3070	19	64	83	380	51.7	3300	1.9	1.0	2.0	43.9	4	5	< 10	< 2	< 10
N292588	20	97	< 60.0	< 0.2	10100	54700	< 30	< 20	3770	11	84	62	380	17.8	3210	4.4	2.6	3.0	102	< 1	6	< 10	< 2	10
N292589	20	89	< 60.0	< 0.2	8700	34900	< 30	< 20	2430	12	73	91	350	14.4	3950	3.0	1.5	2.2	62.2	4	4	< 10	< 2	< 10
N292590	10	60	< 60.0	0.9	8100	33600	< 30	< 20	2160	10	88	65	230	11.6	4120	2.0	1.3	2.1	47.8	12	5	< 10	< 2	< 10
N292591	20	51	< 60.0	< 0.2	6700	85900	< 30	< 20	3990	8	46	95	210	18.8	3250	1.4	1.2	3.1	37.5	11	5	< 10	< 2	10
N292592	20	51	< 60.0	< 0.2	9700	56800	< 30	< 20	3580	4	67	50	180	35.8	2700	2.1	1.9	2.2	41.2	9	5	< 10	< 2	10
N292593	20	88	< 60.0	< 0.2	13700	52200	< 30	< 20	3410	7	74	61	290	12.7	3560	3.0	1.9	2.0	59.1	42	6	< 10	3	< 10
N292594	< 10	66	< 60.0	< 0.2	11800	53900	< 30	< 20	3690	10	57	58	240	10.4	6010	2.3	1.9	1.8	50.0	40	4	< 10	< 2	< 10
N292595	10	115	< 60.0	< 0.2	8700	45900	< 30	< 20	3710	10	117	101	410	9.5	3190	5.1	3.0	3.1	78.2	29	9	< 10	3	10
N292596	20	88	< 60.0	< 0.2	9200	29200	< 30	< 20	3000	11	90	368	410	14.8	2940	4.8	1.9	3.1	61.5	20	7	< 10	< 2	20
N292597	10	74	< 60.0	0.4	8000	45500	< 30	< 20	3700	8	67	76	370	22.5	2960	3.9	1.3	1.9	59.1	15	5	< 10	< 2	10
N292598	30	92	< 60.0	< 0.2	9800	35900	< 30	< 20	3910	9	76	70	500	22.1	3490	3.3	2.7	2.0	72.5	42	6	< 10	< 2	10
N292599	20	80	< 60.0	< 0.2	9700	38500	< 30	< 20	4560	7	66	56	440	13.4	3340	4.6	1.7	2.9	63.8	41	6	< 10	< 2	10
N292600	30	125	< 60.0	0.3	12100	49800	< 30	< 20	4380	12	110	77	670	16.9	3720	5.2	2.6	3.3	94.8	55	7	< 10	4	10
N292751	30	83	< 60.0	< 0.2	9600	36800	< 30	< 20	3260	11	67	98	530	18.5	3540	3.2	2.0	1.9	65.9	60	5	< 10	< 2	10
N292752	20	126	< 60.0	< 0.2	8000	43600	< 30	< 20	3340	14	167	87	700	15.4	3860	7.0	3.6	3.4	108	21	12	< 10	3	10
N292753	20	83	< 60.0	0.2	5600	46000	< 30	< 20	3330	9	89	65	510	24.3	2730	5.3	4.3	3.3	68.4	30	7	< 10	15	10
N292754	20	31	< 60.0	< 0.2	7000	26100	< 30	< 20	3120	21	160	57	300	29.5	3730	3.1	0.6	2.3	30.8	< 1	4	< 10	< 2	< 10
N292755	30	95	< 60.0	0.4	6700	35700	< 30	< 20	2830	37	92	66	470	16.7	3820	5.1	1.9	2.2	69.1	33	5	< 10	< 2	20
N292756	20	61	< 60.0	< 0.2	5700	42900	< 30	< 20	3130	77	112	92	370	58.6	4140	3.4	1.1	2.2	110	23	4	< 10	< 2	10
N292757	50	33	< 60.0	< 0.2	5900	53000	< 30	< 20	2190	34	70	58	210	70.8	5240	1.6	0.8	1.7	30.4	22	5	< 10	< 2	< 10
N292758	140	50	< 60.0	< 0.2	5700	61800	< 30	< 20	3760	135	70	383	180	46.1	5300	2.8	0.9	1.2	38.8	4	3	< 10	< 2	10

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Analyte Symbol	Ho	In	K	La	Lj	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292151	1.5	<1	4150	86	200	0.9	1210	585000	118	927	14	75	1340	1100	3330	<7	19	<4	2940	4	73	70	13.7	<100
N292152	1.8	<1	3830	82	290	0.7	923	470000	107	516	19	64	991	834	1150	<7	18	<4	2590	2	78	100	12.9	<100
N292153	1.3	<1	5260	78	240	1.6	1110	682000	213	601	18	66	2520	1430	1350	<7	18	<4	5770	3	67	50	14.3	<100
N292154	1.0	<1	4520	45	150	1.3	1040	276000	175	274	8	38	1900	1670	500	<7	10	<4	3780	1	52	70	6.9	<100
N292155	3.5	<1	3650	208	470	5.9	1030	513000	288	525	52	157	2270	1270	860	<7	44	<4	4680	2	63	90	29.5	<100
N292156	1.7	<1	3240	91	530	4.0	1040	343000	214	316	22	73	2110	1080	590	<7	19	<4	3570	1	58	60	13.5	<100
N292157	1.0	2	3650	62	230	0.8	841	373000	298	224	13	48	1260	1340	460	<7	11	<4	2020	1	89	100	10.5	<100
N292158	1.7	<1	3250	97	190	1.3	658	519000	144	317	21	78	1260	1140	410	<7	21	<4	1800	2	34	130	14.4	<100
N292159	2.9	<1	2690	155	350	1.7	790	615000	193	342	39	127	1410	884	760	<7	33	<4	2000	2	44	170	24.3	<100
N292160	0.7	<1	3830	55	210	0.9	841	472000	172	163	18	48	1600	1170	420	<7	12	<4	1980	<1	38	90	8.1	<100
N292161	4.6	<1	2950	227	340	2.3	987	396000	240	385	55	196	2510	1020	710	<7	50	<4	2740	2	65	120	36.0	<100
N292162	2.5	<1	2580	120	370	1.1	651	343000	173	194	28	104	1590	692	380	<7	27	<4	2340	<1	30	80	18.4	<100
N292163	1.9	<1	3410	92	210	1.2	1160	437000	158	223	23	78	1910	1100	660	<7	21	<4	2810	2	43	130	16.3	<100
N292164	2.3	<1	2980	117	170	1.6	1340	600000	151	223	26	94	1310	1020	530	<7	26	<4	1960	1	34	100	17.3	<100
N292165	1.5	<1	3560	88	200	1.1	884	555000	134	149	21	76	1720	1060	490	<7	19	<4	2660	<1	32	100	14.9	<100
N292166	2.4	<1	3150	110	190	1.5	692	768000	148	199	25	93	1290	852	570	<7	24	<4	2830	<1	39	140	16.4	<100
N292167	2.0	<1	2410	81	130	1.7	496	360000	243	117	19	74	1070	707	470	<7	19	<4	2460	<1	38	100	17.7	<100
N292168	1.3	<1	3840	71	180	1.3	683	410000	202	113	15	57	1030	1190	450	<7	14	<4	4590	<1	52	60	11.8	<100
N292169	1.6	<1	4090	87	320	1.8	1120	474000	227	209	21	73	1040	1020	520	<7	18	4	4070	1	28	150	16.3	<100
N292170	1.4	<1	4050	72	220	1.0	1100	374000	276	117	15	67	1040	1070	500	<7	16	<4	3940	<1	28	70	14.3	<100
N292171	1.5	<1	3140	70	150	1.2	630	356000	229	151	16	58	939	849	510	<7	15	<4	2990	<1	31	110	10.6	<100
N292172	2.1	<1	2920	94	240	1.0	729	317000	263	124	18	74	977	1150	490	<7	21	<4	3550	1	28	120	15.8	<100
N292173	1.1	<1	4880	70	90	1.2	957	669000	190	89.4	14	58	1450	1240	390	<7	15	<4	2840	<1	33	80	11.4	<100
N292174	1.9	<1	3670	128	130	1.3	757	694000	185	172	37	67	1820	1080	510	<7	26	<4	2020	<1	31	80	17.6	<100
N292175	1.0	<1	4460	88	140	1.2	908	720000	148	92.8	16	62	1460	1210	480	<7	17	<4	4980	<1	26	70	10.8	<100
N292176	1.4	<1	5280	76	120	0.9	1070	639000	134	94.0	14	56	1490	1570	650	<7	15	<4	3800	<1	42	70	11.8	<100
N292177	1.6	<1	3780	87	120	1.0	931	626000	94	107	16	84	833	1020	470	<7	20	<4	2300	<1	54	60	14.4	<100
N292178	1.6	<1	3180	78	90	0.8	809	665000	103	91.8	18	72	594	776	350	<7	17	<4	4110	1	24	70	14.4	<100
N292179	1.1	<1	3560	48	70	0.7	689	691000	72	67.8	10	32	611	660	250	<7	8	<4	3730	<1	18	<30	7.3	<100
N292180	1.3	<1	3670	75	80	0.6	674	808000	80	73.4	14	57	707	902	400	<7	15	<4	2200	<1	22	90	10.7	<100
N292181	1.4	<1	3100	84	100	0.8	785	778000	103	133	17	67	793	742	450	<7	18	<4	1670	1	24	50	12.1	<100
N292182	1.3	<1	3430	119	110	0.7	819	777000	71	207	15	83	714	977	1220	<7	22	<4	3290	2	48	120	11.6	<100
N292183	1.2	<1	4630	50	100	0.8	927	608000	82	113	17	44	1240	1290	470	<7	11	<4	4640	1	17	90	8.4	<100
N292184	1.6	<1	2810	62	90	1.1	851	619000	94	115	13	56	1640	1080	420	<7	15	<4	3160	<1	54	50	11.8	<100
N292185	0.8	<1	4670	41	60	0.7	1000	501000	83	74.5	8	32	2760	1390	280	<7	9	<4	7370	<1	21	80	4.7	<100
N292186	0.8	<1	3960	41	40	0.7	984	429000	74	90.3	7	34	1340	1460	250	<7	9	<4	5510	<1	13	60	6.9	<100
N292187	1.0	<1	3640	80	60	1.1	851	486000	98	103	10	66	1540	1090	310	<7	18	<4	6570	<1	21	70	9.1	<100
N292188	1.1	<1	3930	59	70	1.2	1070	682000	109	119	18	50	4100	1450	340	<7	12	<4	8980	<1	23	140	9.5	<100
N292189	1.8	<1	3830	81	160	1.7	1100	756000	109	101	21	65	2220	1300	460	<7	18	<4	6320	<1	22	70	14.0	<100
N292190	1.5	<1	3430	61	130	1.4	982	699000	87	94.2	16	57	2020	1150	320	<7	14	<4	5640	<1	85	70	11.5	<100
N292191	1.4	<1	3760	55	100	1.0	1080	1110000	90	64.1	13	47	1540	1160	270	<7	13	<4	3030	<1	25	60	10.4	<100
N292192	1.6	<1	5170	72	90	1.4	955	754000	121	124	17	64	3240	1390	340	<7	16	<4	6930	<1	26	50	12.8	<100
N292193	0.8	<1	4670	49	50	0.9	910	650000	95	57.1	9	40	1780	1380	210	<7	10	<4	4020	<1	28	50	7.8	<100
N292194	0.7	<1	4070	41	40	0.8	1110	947000	75	45.5	8	38	1150	1240	220	<7	10	<4	3630	<1	18	<30	7.2	<100
N292195	1.0	<1	4930	52	60	1.2	1130	843000	89	73.3	10	41	1750	1310	260	<7	12	<4	4640	<1	24	50	8.5	<100
N292196	0.8	<1	4350	36	60	1.6	1120	682000	139	53.5	11	33	1470	1250	190	<7	8	<4	3610	<1	21	60	5.5	<100
N292197	0.6	<1	3380	33	<20	0.7	701	541000	95	37.4	3	26	1050	970	120	<7	7	<4	2730	<1	46	<30	4.9	<100
N292198	1.1	<1	5010	57	70	1.2	923	729000	236	88.0	11	47	1500	1420	230	<7	12	<4	3950	<1	25	60	7.9	<100
N292199	0.6	<1	5010	32	20	0.9	887	459000	232	41.8	4	25	764	1360	160	<7	7	<4	3330	<1	13	50	4.0	<100
N292200	0.5	<1	4550	31	<20	0.6	762	241000	199	23.1	2	23	314	1060	120	<7	7	<4	3930	<1	17	<30	4.0	<100
N292201	0.5	<1	3220	34	40	0.7	669	312000	287	40.2	8	27	612	1110	1480	<7	8	<4	1670	<1	26	<30	5.3	<100
N292202	0.9	<1	4290	50	90	0.7	891	899000	241	80.1	9	42	1100	1290	740	<7	10	<4	2700	<1	26	80	8.0	<100

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292203	0.4	<1	4070	37	70	0.6	771	583000	193	42.5	7	24	393	969	300	<7	7	<4	2220	<1	17	<30	4.9	<100
N292204	0.9	<1	2730	50	170	0.6	795	567000	69	63.2	14	47	545	826	410	<7	11	<4	1970	<1	29	<30	8.0	<100
N292205	1.2	<1	3430	55	180	1.0	775	649000	57	124	16	51	491	763	360	<7	12	<4	3110	1	29	70	7.9	<100
N292206	1.0	<1	3270	40	80	0.6	713	959000	55	65.7	16	34	486	664	250	<7	9	<4	2560	<1	13	40	6.0	<100
N292207	0.8	<1	3150	39	60	0.3	587	722000	40	55.2	8	30	428	718	230	<7	8	<4	2480	<1	15	<30	6.4	<100
N292208	0.8	<1	3640	34	70	0.8	1050	970000	37	46.1	6	30	517	887	170	<7	8	<4	2010	<1	11	<30	5.5	<100
N292209	1.1	<1	3550	59	70	0.6	929	866000	52	50.7	14	46	552	1010	260	<7	12	<4	2070	<1	17	<30	8.4	<100
N292210	1.0	<1	3670	85	110	0.7	886	550000	80	74.8	11	80	1090	1080	220	<7	22	<4	2950	<1	15	<30	13.2	<100
N292211	0.9	<1	3860	45	110	0.8	673	448000	103	49.8	9	41	1080	1220	180	<7	11	<4	2820	<1	14	<30	6.1	<100
N292212	1.1	<1	3740	42	70	0.8	678	492000	106	51.2	12	41	1130	1180	200	<7	10	<4	2830	<1	14	<30	8.6	<100
N292213	1.0	<1	3930	43	80	0.6	839	553000	100	50.3	10	40	1430	1190	210	<7	9	<4	3890	<1	23	30	5.6	<100
N292214	0.6	<1	3680	35	50	0.6	1070	494000	87	34.8	6	25	1780	1320	170	<7	7	<4	4250	<1	38	<30	4.7	<100
N292215	0.7	<1	3660	23	40	0.4	881	608000	92	29.9	8	21	1720	1270	170	<7	<5	<4	3110	<1	19	<30	4.9	<100
N292216	0.8	<1	4550	32	100	0.6	939	532000	84	31.5	8	25	1280	1230	340	<7	7	<4	3620	<1	16	40	5.5	<100
N292217	0.5	<1	3730	35	60	0.6	915	556000	59	22.5	6	28	956	1360	120	<7	8	<4	3760	<1	10	<30	5.8	<100
N292218	1.0	<1	3980	58	60	0.8	812	793000	75	60.9	19	47	2000	1290	230	<7	12	<4	5210	<1	23	<30	8.5	<100
N292219	0.9	<1	6080	37	100	1.3	1160	704000	76	36.0	15	34	2280	1760	240	<7	9	<4	7740	<1	10	<30	7.1	<100
N292220	0.8	<1	4890	41	100	0.8	1010	1030000	58	28.6	10	31	1340	1350	220	<7	8	<4	6060	<1	9	40	5.2	<100
N292221	0.6	<1	5140	58	60	0.7	1320	520000	86	36.2	6	39	3470	1820	180	<7	11	<4	11900	<1	7	<30	5.0	<100
N292222	0.5	<1	3620	36	50	1.1	1090	829000	53	21.8	6	24	1660	1320	190	<7	8	<4	6920	<1	18	<30	5.8	<100
N292223	0.4	<1	5000	35	60	0.5	1190	544000	49	20.6	6	24	2200	1470	140	<7	7	<4	7450	<1	6	<30	5.2	<100
N292224	0.8	<1	4070	41	70	1.0	1230	730000	65	36.8	7	30	1990	1580	180	<7	9	<4	6740	<1	11	<30	7.1	<100
N292225	1.3	<1	4030	46	70	1.2	857	559000	64	30.6	13	35	1990	1310	200	<7	10	<4	6140	<1	11	<30	7.3	<100
N292226	0.8	1	4340	41	40	0.7	943	496000	85	29.4	8	34	1660	1430	170	<7	8	<4	6410	<1	21	<30	7.4	<100
N292227	0.9	4	3250	33	60	0.7	913	509000	65	25.2	10	28	1560	1080	180	<7	7	<4	4600	<1	10	<30	7.1	<100
N292228	0.5	15	4940	38	130	0.9	1320	608000	70	29.6	4	22	3140	1750	770	<7	8	<4	8140	<1	8	<30	4.5	<100
N292229	0.7	7	4330	38	60	1.5	1070	620000	97	26.4	6	28	2370	1370	680	<7	7	<4	6990	<1	7	<30	5.5	<100
N292230	0.7	<1	4930	37	40	1.3	1120	733000	76	21.9	12	30	2080	1450	480	<7	9	<4	7670	<1	9	<30	5.6	<100
N292231	0.3	<1	3490	21	40	0.7	843	520000	56	21.3	4	15	1440	1230	300	<7	<5	<4	5180	<1	5	<30	3.9	<100
N292232	0.6	<1	4510	37	40	0.7	1020	453000	54	21.7	7	33	1250	1400	340	<7	9	<4	5460	<1	<4	<30	6.3	<100
N292233	0.7	<1	3170	33	30	0.8	752	515000	42	20.8	9	25	869	919	240	<7	7	<4	4260	<1	6	<30	5.4	<100
N292234	0.6	<1	3480	41	40	0.9	796	352000	54	20.4	8	28	1410	1110	320	<7	8	<4	4660	<1	<4	<30	5.4	<100
N292235	0.8	<1	3870	41	40	0.8	1160	407000	70	27.4	11	34	1650	1350	250	<7	9	<4	5920	<1	7	<30	5.7	<100
N292236	1.0	<1	3340	40	40	0.8	873	517000	53	31.3	12	37	875	1080	280	<7	9	<4	3760	<1	14	40	7.9	<100
N292237	1.3	<1	2950	85	50	1.0	1090	392000	58	52.6	16	67	1180	1080	290	<7	18	<4	3710	<1	14	<30	11.1	<100
N292238	0.6	<1	2610	42	40	0.6	888	456000	52	28.5	10	34	1230	1020	200	<7	9	<4	3530	<1	9	<30	5.9	<100
N292239	1.0	<1	3140	40	40	0.7	730	649000	45	31.1	8	34	728	1040	280	<7	9	<4	3020	<1	20	<30	6.5	<100
N292240	0.5	<1	3050	35	50	0.3	621	499000	46	23.5	7	27	689	972	210	<7	8	<4	3420	<1	8	<30	6.2	<100
N292241	1.1	<1	4290	44	40	0.7	745	1040000	44	30.2	22	37	568	1260	350	<7	9	<4	1990	<1	8	<30	7.6	<100
N292242	1.1	<1	4730	41	30	0.5	771	667000	45	28.0	11	39	419	1110	250	<7	10	<4	1950	<1	8	<30	5.8	<100
N292243	0.9	<1	3190	45	30	0.5	826	789000	51	31.6	26	38	643	947	250	<7	10	<4	1770	<1	13	<30	7.6	<100
N292244	0.6	<1	2430	47	20	0.5	611	793000	48	30.2	10	39	539	779	250	<7	10	<4	1640	<1	19	<30	6.6	<100
N292245	1.1	<1	3050	45	100	1.1	836	646000	73	45.7	11	41	1310	1090	1800	<7	10	<4	6620	<1	19	40	7.6	<100
N292246	0.9	<1	3490	42	120	1.3	1070	516000	63	35.4	10	32	1710	1180	210	<7	8	<4	7550	<1	19	<30	8.3	<100
N292247	0.8	1	4440	49	60	0.7	997	475000	68	67.5	11	42	1250	1280	320	<7	11	<4	5330	<1	8	<30	8.8	<100
N292248	4.2	3	3770	40	50	1.7	1010	537000	57	31.2	83	66	889	1400	200	<7	18	<4	4710	<1	21	<30	28.3	<100
N292249	0.8	<1	3630	33	40	0.6	963	449000	92	14.6	4	31	1380	1370	270	<7	7	<4	6480	<1	27	<30	5.9	<100
N292250	0.8	<1	3130	36	<20	0.5	819	293000	79	32.1	7	30	1200	1170	150	<7	8	4	7100	<1	17	<30	4.7	<100
N292251	0.8	<1	2520	38	50	0.5	590	520000	46	29.3	11	31	563	918	130	<7	8	<4	5310	<1	17	<30	5.9	<100
N292252	0.6	<1	3310	34	40	0.6	918	442000	108	31.0	10	33	932	1300	160	<7	8	<4	5960	<1	16	<30	6.2	<100
N292253	0.9	<1	3030	31	30	0.5	1210	435000	83	35.5	6	27	1890	1520	150	<7	7	<4	6110	<1	17	50	5.8	<100
N292254	0.6	<1	3930	33	70	0.5	1060	361000	62	23.7	6	26	1900	1450	280	<7	7	<4	6440	<1	11	<30	5.1	<100

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Analyte Symbol	Hg	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292255	0.6	< 1	4110	36	50	0.5	945	438000	84	21.5	6	31	1770	1310	250	< 7	7	< 4	7570	< 1	< 4	< 30	6.7	< 100
N292256	0.6	< 1	4080	32	60	0.7	1170	374000	78	23.0	6	28	2410	1280	180	< 7	7	< 4	6840	< 1	11	< 30	5.2	< 100
N292257	0.5	< 1	3210	36	60	0.5	1210	375000	66	24.0	7	32	1630	1240	140	< 7	9	< 4	4830	< 1	9	40	4.8	< 100
N292258	0.7	< 1	3410	35	50	0.7	927	501000	84	24.3	6	32	1350	1170	160	< 7	8	< 4	6740	< 1	5	< 30	7.4	< 100
N292259	1.0	< 1	2790	55	50	0.8	911	380000	65	44.3	9	44	1730	1100	190	< 7	11	< 4	4780	< 1	7	< 30	7.1	< 100
N292260	1.0	< 1	3580	43	120	0.9	829	515000	88	37.2	11	38	1580	1140	190	< 7	10	< 4	4810	< 1	15	< 30	10.1	< 100
N292261	0.6	< 1	4200	42	110	0.6	1120	396000	57	22.8	11	34	2020	1420	130	< 7	9	< 4	6890	< 1	< 4	40	7.1	< 100
N292262	0.7	< 1	3310	25	40	0.3	798	301000	82	21.7	13	25	1580	1280	160	< 7	7	< 4	4870	< 1	< 4	< 30	5.0	< 100
N292263	0.6	< 1	3220	36	110	0.5	908	439000	80	22.7	9	31	1930	1110	200	< 7	7	< 4	5420	< 1	108	< 30	6.4	< 100
N292264	0.4	< 1	4130	29	50	0.4	1080	383000	70	16.0	4	21	2770	1470	110	< 7	6	< 4	6750	< 1	55	< 30	3.9	< 100
N292265	0.8	< 1	4490	38	80	0.8	1250	484000	70	26.1	13	34	2510	1880	150	< 7	9	< 4	6400	< 1	48	< 30	7.8	< 100
N292266	1.2	< 1	3530	39	60	0.7	984	398000	66	27.7	12	36	1490	1210	150	< 7	9	< 4	4900	< 1	13	< 30	6.0	< 100
N292267	0.8	< 1	4290	43	70	0.9	1330	472000	116	39.5	9	42	3380	1500	250	< 7	11	< 4	8000	< 1	57	< 30	8.3	< 100
N292268	0.9	< 1	3790	25	60	0.9	1150	431000	64	21.2	6	22	2050	1320	220	< 7	5	< 4	6940	< 1	33	30	4.8	< 100
N292269	0.9	< 1	3560	52	70	0.6	1080	755000	74	49.3	18	42	1650	1250	230	< 7	12	< 4	5180	< 1	47	< 30	8.8	< 100
N292270	0.6	< 1	3210	27	50	0.3	908	939000	55	26.2	7	22	817	1010	150	< 7	7	< 4	3850	< 1	7	30	4.4	< 100
N292271	0.5	< 1	3510	32	70	0.6	1350	530000	53	31.7	8	29	1740	1130	180	< 7	8	< 4	5580	< 1	10	< 30	5.7	< 100
N292272	0.7	< 1	4020	28	40	0.7	1080	777000	59	23.8	8	25	1000	1380	160	< 7	7	< 4	6920	< 1	6	< 30	5.7	< 100
N292273	0.5	< 1	3530	21	70	0.9	849	418000	49	17.3	5	18	1910	1130	130	< 7	< 5	< 4	5360	< 1	16	40	4.5	< 100
N292274	0.6	< 1	3230	28	60	0.8	708	480000	51	22.3	7	26	1080	1060	120	< 7	7	< 4	5080	< 1	33	30	5.6	< 100
N292275	0.8	< 1	3310	34	60	0.7	841	485000	43	27.8	9	30	1050	1030	150	< 7	8	< 4	5360	< 1	35	40	7.4	< 100
N292276	1.2	< 1	3480	41	70	1.0	853	393000	70	57.2	10	40	1370	1200	180	< 7	9	< 4	4920	< 1	16	40	7.2	< 100
N292277	0.6	< 1	3830	32	30	1.0	844	326000	68	22.4	6	28	1480	1300	140	< 7	7	< 4	5900	< 1	25	< 30	6.5	< 100
N292278	0.9	< 1	2870	32	70	1.0	697	437000	58	26.8	10	28	1280	928	180	< 7	8	< 4	4450	< 1	10	40	5.8	< 100
N292279	0.8	< 1	2850	38	80	0.7	1030	658000	82	24.7	8	30	2260	1160	180	< 7	8	< 4	4510	< 1	7	< 30	6.6	< 100
N292280	1.0	< 1	3620	39	80	0.5	841	503000	61	24.4	8	34	1580	1020	130	< 7	9	< 4	6230	< 1	< 4	40	6.6	< 100
N292281	0.6	< 1	4290	38	60	0.9	1040	574000	56	22.4	7	28	1840	1410	130	< 7	7	< 4	6920	< 1	14	40	4.7	< 100
N292282	0.6	< 1	4050	34	70	0.4	986	509000	68	28.2	7	29	1830	1310	140	< 7	8	< 4	7580	< 1	< 4	< 30	5.8	< 100
N292283	0.8	< 1	3950	42	70	0.7	988	548000	67	27.0	9	37	2660	1320	150	< 7	10	< 4	6880	< 1	5	< 30	6.7	< 100
N292284	1.1	< 1	3870	46	70	1.0	969	525000	74	40.0	13	44	1830	1250	220	< 7	11	< 4	5400	< 1	18	< 30	8.8	< 100
N292285	0.6	< 1	3410	100	50	0.5	889	408000	63	23.9	7	44	1370	1020	170	< 7	15	< 4	3890	< 1	43	< 30	6.8	< 100
N292286	0.6	< 1	4390	30	70	0.9	1140	580000	100	26.6	10	24	3920	1420	180	< 7	7	< 4	6080	< 1	12	< 30	5.4	< 100
N292287	1.1	< 1	3110	44	60	0.8	803	423000	78	31.2	10	38	2060	1060	150	< 7	10	< 4	3730	< 1	7	30	7.8	< 100
N292288	0.8	< 1	3840	27	30	0.6	961	623000	57	21.4	7	23	1740	1090	130	< 7	5	< 4	3750	< 1	12	< 30	3.9	< 100
N292289	0.7	< 1	3240	37	50	0.8	920	785000	50	28.2	8	29	814	990	150	< 7	8	< 4	2230	< 1	25	< 30	7.7	< 100
N292290	0.7	< 1	3390	31	50	0.7	937	780000	51	30.8	9	28	882	1040	160	< 7	8	< 4	2380	< 1	28	< 30	5.8	< 100
N292291	1.7	< 1	3640	41	60	1.1	1030	815000	70	70.4	11	42	1210	1170	200	< 7	10	< 4	3730	< 1	27	< 30	9.7	< 100
N292292	0.6	< 1	3150	31	50	0.7	663	634000	49	22.8	7	29	561	769	130	< 7	8	< 4	3370	< 1	5	< 30	7.9	< 100
N292293	1.1	< 1	2520	42	170	0.5	768	570000	70	27.6	10	31	1020	791	170	< 7	9	5	3320	< 1	42	100	6.9	< 100
N292294	1.5	< 1	2550	60	70	1.0	727	764000	60	32.2	12	50	653	682	200	< 7	14	< 4	2350	< 1	5	< 30	12.0	< 100
N292295	1.3	< 1	2850	50	130	1.0	750	601000	66	43.1	14	46	746	661	210	< 7	12	< 4	3240	< 1	20	40	11.2	< 100
N292296	1.3	< 1	2570	71	90	1.1	632	590000	61	51.4	15	60	567	649	200	< 7	15	< 4	1920	< 1	20	< 30	12.8	< 100
N292297	1.8	< 1	2680	70	130	1.1	706	590000	93	52.8	16	68	631	696	280	< 7	18	< 4	1410	< 1	35	40	11.7	< 100
N292298	1.1	< 1	3540	44	70	0.6	757	517000	60	34.4	11	43	503	955	220	< 7	11	< 4	2150	< 1	5	< 30	9.4	< 100
N292299	1.1	< 1	3610	55	70	0.8	755	641000	63	40.8	14	50	673	983	280	< 7	13	< 4	1730	< 1	14	< 30	8.9	< 100
N292300	0.9	< 1	3370	48	70	0.6	759	587000	85	28.2	10	41	783	1040	170	< 7	10	< 4	2010	< 1	11	< 30	7.6	< 100
N292301	0.5	< 1	4420	25	70	1.0	772	611000	64	22.8	8	22	1040	1180	140	< 7	5	< 4	2160	< 1	27	< 30	3.7	< 100
N292302	0.8	< 1	3290	31	110	1.0	844	643000	97	29.7	8	28	1830	1260	180	< 7	7	< 4	2730	< 1	33	40	6.0	< 100
N292303	0.5	< 1	3620	49	110	0.7	897	586000	90	23.5	10	33	1750	1210	130	< 7	10	< 4	4070	< 1	30	< 30	6.6	< 100
N292304	0.9	< 1	4280	36	110	1.3	888	811000	92	30.4	7	27	1520	1340	180	< 7	7	< 4	3660	< 1	28	< 30	6.9	< 100
N292305	0.6	< 1	3890	30	60	0.7	843	721000	98	23.8	8	27	1700	1100	130	< 7	7	< 4	3450	< 1	78	< 30	5.8	< 100
N292306	1.0	< 1	5430	41	100	1.3	1040	742000	207	34.7	8	35	2740	1570	170	< 7	9	< 4	4090	< 1	101	50	7.8	< 100

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292307	0.6	<1	3260	28	90	1.1	754	516000	128	19.7	5	20	1350	1080	120	<7	6	<4	2490	<1	24	<30	5.2	<100
N292308	0.9	<1	4620	36	70	0.9	983	778000	230	31.1	9	30	1540	1600	170	<7	8	<4	3360	<1	26	30	6.8	<100
N292309	0.8	<1	4380	34	70	1.5	897	698000	171	32.8	9	27	1780	1500	170	<7	8	<4	3660	<1	29	<30	5.8	<100
N292310	0.5	<1	4490	30	70	0.9	844	675000	111	24.1	8	27	1120	1320	120	<7	6	<4	3110	<1	30	<30	4.9	<100
N292311	0.7	<1	4020	47	100	1.0	794	677000	107	29.3	8	34	1000	1170	160	<7	10	<4	2780	<1	18	30	6.1	<100
N292312	0.6	<1	4940	32	60	0.7	924	675000	69	19.6	4	22	1210	1570	240	<7	5	<4	3560	<1	20	<30	4.5	<100
N292313	0.4	<1	4740	23	90	0.9	1060	748000	49	19.8	6	16	1020	1490	160	<7	<5	<4	2830	<1	25	30	3.7	<100
N292314	1.0	<1	3880	44	310	1.2	794	722000	70	37.6	12	34	852	1250	270	<7	10	<4	3460	<1	18	80	8.4	<100
N292315	0.7	<1	3620	28	150	1.1	883	622000	64	21.2	6	25	1620	1130	170	<7	8	<4	5550	<1	11	<30	4.4	<100
N292316	1.0	<1	3350	40	140	0.7	771	640000	68	35.0	11	39	1280	1120	220	<7	9	<4	6110	<1	11	40	9.1	<100
N292317	0.8	<1	3410	33	70	1.0	799	569000	75	25.3	11	29	1660	948	190	<7	8	<4	5400	<1	17	<30	5.4	<100
N292318	0.5	<1	3870	23	50	0.6	1070	425000	78	17.1	5	21	2340	1360	210	<7	5	<4	6130	<1	7	<30	3.8	<100
N292319	1.1	<1	3040	41	80	0.8	708	710000	57	30.3	12	34	1110	999	200	<7	9	<4	3570	<1	16	70	5.8	<100
N292320	1.0	<1	3220	55	100	1.0	939	603000	70	68.8	11	45	1700	1090	210	<7	12	<4	4840	<1	<4	<30	10.9	<100
N292321	0.8	<1	3120	30	90	0.7	978	697000	59	25.2	8	26	1080	904	190	<7	7	<4	4190	<1	<4	<30	8.5	<100
N292322	0.9	<1	2810	48	80	0.8	705	591000	51	27.7	10	40	813	867	300	<7	10	<4	3420	<1	<4	<30	7.9	<100
N292323	0.8	<1	3250	33	60	0.6	807	639000	47	19.9	7	29	810	1040	210	<7	7	<4	3390	<1	<4	<30	5.8	<100
N292324	0.9	<1	3160	38	50	0.5	790	590000	55	28.0	8	38	960	888	210	<7	8	<4	3780	<1	27	<30	7.2	<100
N292325	1.0	<1	2660	32	50	0.7	557	572000	50	22.2	7	30	602	585	170	<7	8	<4	1580	<1	<4	<30	6.0	<100
N292326	1.1	<1	3100	50	80	0.5	1000	712000	86	31.1	10	44	858	765	230	<7	11	<4	2110	<1	<4	<30	7.4	<100
N292327	1.4	<1	2950	64	80	1.0	882	712000	94	50.1	18	53	970	873	330	<7	14	<4	2400	<1	7	40	11.4	<100
N292328	0.9	<1	3490	32	80	0.6	807	423000	47	18.3	7	24	396	695	180	<7	8	<4	1020	<1	<4	<30	4.9	<100
N292329	0.9	<1	4140	32	90	1.0	745	693000	101	20.3	6	28	858	942	170	<7	7	<4	2330	<1	<4	80	7.5	<100
N292330	0.5	<1	4690	27	80	1.3	777	739000	104	16.4	6	25	1070	1080	160	<7	5	<4	2860	<1	10	<30	4.3	<100
N292331	0.5	<1	5680	29	60	0.7	961	563000	157	21.9	5	24	1350	1480	170	<7	6	<4	4360	<1	5	<30	5.2	<100
N292332	0.5	<1	3960	28	40	0.9	829	625000	88	11.6	5	20	1980	1110	150	<7	<5	<4	5630	<1	<4	40	3.9	<100
N292333	1.1	<1	4170	37	100	1.3	1150	600000	124	27.1	10	33	2440	1310	210	<7	9	<4	5660	<1	10	<30	8.1	<100
N292334	0.9	<1	3630	40	80	1.1	975	492000	83	29.0	8	35	1550	1090	1730	<7	10	<4	5460	<1	5	<30	6.3	<100
N292335	0.5	<1	4480	19	40	0.7	990	568000	68	19.3	5	18	1220	1260	300	<7	<5	<4	6890	<1	<4	<30	4.7	<100
N292336	1.2	<1	2780	48	80	0.8	674	675000	61	31.6	13	46	726	708	260	<7	12	<4	3040	<1	7	40	8.5	<100
N292337	0.9	<1	3100	38	40	0.8	672	671000	60	24.5	8	39	707	884	280	<7	9	<4	2820	<1	7	50	6.2	<100
N292338	1.5	<1	2840	52	60	0.7	556	594000	71	39.7	14	48	693	616	340	<7	12	<4	1640	<1	11	40	10.0	<100
N292339	1.0	<1	2460	52	50	0.8	714	665000	72	31.1	12	48	600	624	250	<7	12	<4	1340	<1	<4	<30	10.3	<100
N292340	1.3	<1	3160	65	70	0.8	764	614000	89	41.1	17	64	849	854	310	<7	16	<4	1870	<1	4	30	10.5	<100
N292341	1.1	<1	3100	53	40	0.6	667	697000	72	30.4	19	45	606	773	380	<7	11	<4	1630	<1	19	50	9.2	<100
N292342	1.4	<1	2950	59	100	0.7	779	655000	77	35.8	13	53	1020	866	390	<7	13	<4	2280	<1	60	<30	10.0	<100
N292343	0.9	<1	3080	36	40	0.5	788	387000	71	23.3	9	27	917	922	230	<7	8	<4	2560	<1	9	<30	5.7	<100
N292344	1.0	<1	3650	45	70	0.9	1010	498000	94	29.6	10	36	1260	1130	230	<7	9	<4	4710	<1	11	<30	7.0	<100
N292345	1.1	<1	3420	48	130	0.8	861	613000	73	29.7	11	42	2020	1100	240	<7	11	<4	4240	<1	<4	40	9.3	<100
N292346	0.8	<1	2770	39	90	0.8	656	701000	60	23.1	9	30	931	868	180	<7	9	<4	3200	<1	<4	<30	5.8	<100
N292347	1.6	<1	6340	82	140	1.6	1670	950000	157	51.7	17	69	3070	2410	360	<7	18	<4	12000	<1	13	50	13.3	<100
N292348	0.9	<1	2610	56	80	1.2	1000	651000	103	32.6	13	45	1480	899	200	<7	13	<4	4100	<1	5	<30	8.3	<100
N292349	1.1	<1	2650	42	70	0.8	997	612000	97	26.7	11	38	1590	901	180	<7	10	<4	4200	<1	<4	<30	8.2	<100
N292350	0.9	<1	3150	46	70	0.9	936	562000	113	28.4	12	36	1680	1000	220	<7	10	<4	5500	<1	27	<30	8.2	<100
N292351	0.4	<1	3020	39	80	0.3	865	509000	41	16.0	4	27	1250	999	380	<7	7	<4	7210	<1	20	<30	5.0	<100
N292352	0.8	<1	3950	61	40	1.0	835	640000	118	24.1	8	57	1580	1080	300	<7	16	<4	2380	<1	23	<30	9.9	<100
N292353	1.1	<1	4210	55	70	0.9	863	1050000	108	39.6	19	47	1660	1300	320	<7	12	<4	2680	<1	85	<30	12.0	<100
N292354	1.0	<1	4160	69	80	1.4	930	932000	138	47.0	14	58	1500	1230	370	<7	15	<4	2540	<1	47	<30	12.0	<100
N292355	0.5	<1	3680	38	50	0.8	708	846000	116	22.3	5	25	1350	1100	190	<7	6	<4	1840	<1	24	<30	4.0	<100
N292356	0.8	<1	3730	36	50	0.6	827	621000	99	27.4	7	26	1910	1190	240	<7	8	<4	2720	<1	21	<30	6.0	<100
N292357	0.7	<1	4390	53	70	0.9	1170	626000	91	26.5	7	40	2530	1310	290	<7	11	<4	3390	<1	20	<30	8.6	<100
N292358	0.6	<1	3780	45	60	0.7	1110	621000	77	34.5	8	32	2020	1370	230	<7	9	<4	3080	<1	56	<30	6.6	<100

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Analyte Symbol	Hg	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292359	0.7	<1	4250	41	100	1.1	1030	469000	53	26.4	7	30	2160	1110	180	<7	8	<4	3470	<1	14	<30	4.5	<100
N292360	0.9	<1	4170	47	120	0.4	1220	436000	61	28.8	8	36	2250	1220	180	<7	10	<4	3440	<1	19	<30	7.5	<100
N292361	0.5	<1	4470	35	60	0.5	1100	602000	76	20.8	6	30	2540	1370	150	<7	8	<4	5940	<1	17	<30	5.0	<100
N292362	0.6	<1	4450	41	100	0.6	942	455000	99	25.8	7	27	2250	1250	170	<7	7	<4	3970	<1	11	<30	5.7	<100
N292363	0.7	<1	4160	43	130	0.7	1170	467000	81	29.3	11	36	1930	1270	240	<7	10	<4	3450	<1	16	<30	6.7	<100
N292364	0.7	<1	4000	35	80	0.7	1130	545000	76	23.5	7	29	2270	1360	200	<7	7	<4	3990	<1	17	40	5.7	<100
N292365	0.3	<1	3690	28	70	0.6	752	392000	67	13.7	2	19	1650	1030	140	<7	5	<4	4770	<1	23	<30	4.4	<100
N292366	0.5	<1	4530	28	340	0.5	1080	526000	71	24.1	4	19	2350	1260	160	<7	<5	<4	5350	<1	16	<30	3.2	<100
N292367	0.6	<1	4200	36	70	0.9	952	908000	83	26.8	4	28	1950	1480	160	<7	7	<4	4210	<1	11	<30	5.8	<100
N292368	0.4	<1	3350	27	70	0.9	769	686000	98	21.8	5	24	1580	1050	150	<7	5	<4	3140	<1	22	<30	3.5	<100
N292369	0.4	<1	4340	25	60	0.7	831	818000	76	17.1	5	19	1590	1190	140	<7	5	<4	3900	<1	4	<30	4.5	<100
N292370	1.0	<1	3820	44	150	1.4	860	1050000	69	28.4	17	42	1420	1020	190	<7	11	<4	2920	<1	38	<30	6.7	<100
N292371	0.7	<1	3320	46	70	0.9	777	803000	93	25.4	7	36	1560	1070	190	<7	9	<4	4130	<1	10	<30	6.9	<100
N292372	0.8	<1	5170	34	70	0.7	1030	993000	124	32.6	9	28	1780	1520	200	<7	7	<4	6020	<1	19	<30	6.7	<100
N292373	0.4	<1	4280	18	120	0.9	1240	631000	79	16.7	5	15	2170	1270	130	<7	<5	<4	5870	<1	4	<30	3.6	<100
N292374	0.6	<1	4580	32	70	0.6	1070	680000	56	19.1	6	24	2020	1180	180	<7	6	<4	5370	<1	18	<30	5.9	<100
N292375	0.6	<1	3940	31	100	1.0	1120	595000	54	20.1	6	27	2050	1190	190	<7	6	<4	7240	<1	13	<30	3.8	<100
N292376	1.0	<1	3600	57	160	1.1	1100	790000	71	34.7	14	47	1910	1160	270	<7	12	<4	4890	<1	34	<30	6.6	<100
N292377	0.6	<1	4280	48	110	1.1	1280	686000	126	30.5	58	37	1950	1430	330	<7	9	<4	6630	<1	9	<30	7.9	<100
N292378	0.6	<1	3310	30	80	0.4	1040	471000	66	17.6	7	27	1300	1020	470	<7	7	<4	6190	<1	<4	<30	6.6	<100
N292379	0.6	<1	3590	49	160	0.9	904	584000	78	20.7	7	32	1880	1170	230	<7	9	<4	6850	<1	6	<30	4.4	<100
N292380	0.7	<1	4550	38	60	0.6	1100	731000	110	22.4	7	28	2670	1360	260	<7	7	<4	7350	<1	11	<30	5.0	<100
N292381	0.3	<1	2450	22	40	0.5	620	332000	72	12.8	11	17	1480	651	150	<7	<5	<4	4990	<1	<4	<30	2.6	<100
N292382	1.0	<1	3130	88	90	0.8	881	467000	107	63.8	8	70	2130	1110	300	<7	18	<4	7550	<1	<4	<30	11.9	<100
N292383	0.5	<1	3650	38	60	0.6	1230	275000	136	19.4	7	32	2280	1410	170	<7	8	<4	7120	<1	<4	<30	5.6	<100
N292384	1.0	<1	3870	42	220	0.5	893	537000	66	23.2	7	30	1250	1340	250	<7	8	<4	6380	<1	5	<30	8.4	<100
N292385	0.5	<1	3880	43	80	0.5	1150	417000	85	16.5	5	35	1640	1460	150	<7	9	<4	7060	<1	<4	<30	6.3	<100
N292386	<0.2	<1	4200	22	40	0.3	958	481000	83	11.8	4	16	1250	1450	180	<7	<5	<4	4470	<1	<4	<30	3.1	<100
N292387	0.5	<1	4100	22	30	0.8	1200	500000	104	15.6	4	15	2030	1230	220	<7	<5	<4	7350	<1	9	<30	3.1	<100
N292388	0.5	<1	3710	33	70	0.8	976	531000	118	19.2	8	28	2210	1320	230	<7	7	<4	5480	<1	<4	<30	4.9	<100
N292389	0.6	<1	4000	27	110	0.6	1110	581000	103	15.5	5	25	1470	1390	190	<7	5	<4	6050	<1	<4	<30	4.0	<100
N292390	0.5	<1	3380	35	140	0.8	1060	634000	101	16.3	6	25	1430	1370	270	<7	6	<4	5310	<1	11	<30	3.6	<100
N292391	0.7	<1	4000	46	280	1.3	1060	857000	75	21.7	7	33	2090	1220	190	<7	8	<4	4670	<1	4	<30	6.7	<100
N292392	0.8	<1	4160	44	120	0.9	938	621000	83	28.0	8	37	2700	1270	600	<7	9	<4	4120	<1	6	<30	5.7	<100
N292393	0.8	<1	3110	32	100	0.7	546	478000	66	24.0	7	27	1170	900	250	<7	7	<4	2890	<1	<4	<30	6.1	<100
N292394	1.1	<1	2610	116	90	0.7	636	487000	82	31.8	11	98	1100	884	320	<7	26	<4	2530	<1	6	<30	15.8	<100
N292395	0.6	<1	3360	39	80	0.7	853	470000	73	24.9	8	33	707	889	260	<7	9	<4	2080	<1	<4	<30	5.5	<100
N292396	1.1	<1	2590	50	90	0.5	717	468000	67	26.2	11	38	582	609	270	<7	11	<4	1970	<1	7	<30	7.1	<100
N292397	0.8	<1	3880	42	110	0.7	819	671000	76	27.5	8	33	564	772	240	<7	8	<4	3640	<1	<4	<30	6.3	<100
N292398	0.6	<1	3370	40	200	0.8	923	581000	126	22.7	9	35	447	794	200	<7	9	<4	2480	<1	<4	<30	7.5	<100
N292399	0.7	<1	3140	31	80	0.5	492	685000	72	15.7	6	21	695	813	220	<7	7	<4	2760	<1	<4	<30	4.5	<100
N292400	0.9	<1	2980	47	160	0.7	755	1040000	63	28.0	12	38	907	749	260	<7	11	<4	3020	<1	6	<30	6.6	<100
N292401	1.3	<1	2610	65	150	1.0	581	931000	78	37.4	14	58	940	717	400	<7	15	<4	3290	<1	16	50	11.1	<100
N292402	1.1	<1	2380	46	100	0.7	513	498000	57	25.8	10	43	539	543	200	<7	11	<4	1870	<1	10	30	8.5	<100
N292403	0.8	<1	3210	37	120	0.6	566	481000	46	17.9	7	31	403	738	290	<7	8	<4	3310	<1	8	<30	6.0	<100
N292404	0.8	<1	2880	28	150	0.8	693	388000	62	19.2	10	24	394	643	150	<7	7	<4	3260	<1	17	50	5.4	<100
N292405	0.9	<1	3150	31	180	0.7	852	299000	85	20.3	7	33	472	736	330	<7	8	<4	3440	<1	6	40	6.0	<100
N292406	0.7	<1	3270	32	190	0.8	702	437000	68	17.7	6	31	394	593	140	<7	7	<4	3080	<1	<4	<30	6.0	<100
N292407	0.9	<1	3170	36	230	0.9	681	493000	62	20.7	10	35	633	556	160	<7	7	<4	3220	<1	21	<30	6.3	<100
N292408	1.1	<1	2910	46	310	0.8	782	501000	58	23.5	11	40	541	540	190	<7	11	<4	2910	<1	6	60	8.0	<100
N292409	1.8	<1	2690	99	220	0.9	623	418000	164	56.4	17	66	721	567	340	<7	21	<4	2310	<1	27	<30	15.5	<100
N292410	0.9	<1	3040	41	160	1.2	760	437000	62	27.9	10	31	552	859	270	<7	9	<4	3120	<1	4	50	5.4	<100

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pl	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292411	1.4	<1	3140	63	160	1.4	768	385000	66	39.3	13	55	590	893	230	<7	14	<4	3160	<1	6	40	9.7	<100
N292412	1.3	<1	5690	64	170	2.0	812	608000	96	38.2	14	47	773	1270	450	<7	14	<4	6580	<1	13	70	8.6	<100
N292413	1.1	<1	3350	39	120	0.7	675	386000	54	25.3	10	35	544	796	220	<7	10	<4	6380	<1	<4	30	7.1	<100
N292414	1.6	<1	4490	62	180	1.2	736	332000	60	42.3	15	54	518	970	280	<7	15	<4	4730	<1	4	50	10.8	<100
N292415	1.1	<1	3590	39	120	0.7	671	173000	49	26.3	10	37	405	749	200	<7	9	<4	2470	<1	23	<30	7.2	<100
N292416	0.6	<1	4100	24	70	0.8	888	223000	136	13.4	5	22	386	1030	140	<7	5	<4	5360	<1	11	80	3.6	<100
N292417	0.7	<1	2870	37	100	1.0	695	263000	135	17.8	7	32	569	911	210	<7	9	<4	3850	<1	<4	40	6.8	<100
N292418	1.0	<1	4260	65	210	1.1	953	356000	170	39.0	12	56	692	1140	320	<7	14	<4	4270	<1	9	<30	9.9	<100
N292419	0.8	<1	3180	37	200	0.8	728	373000	107	22.5	8	34	559	864	200	<7	8	<4	4190	<1	<4	50	5.8	<100
N292420	0.8	<1	3750	59	270	1.2	878	331000	63	80.1	8	48	532	780	240	<7	12	<4	3430	<1	<4	<30	9.2	<100
N292421	1.1	<1	3120	64	180	1.2	727	265000	53	31.3	13	48	446	608	260	<7	13	<4	2300	<1	<4	<30	11.2	<100
N292422	1.1	<1	3080	48	240	1.4	833	287000	63	29.6	10	48	589	565	280	<7	11	<4	2080	<1	<4	60	9.1	<100
N292423	0.9	<1	3590	51	160	0.9	637	254000	64	25.3	11	39	585	759	200	<7	10	<4	2030	<1	<4	90	8.6	<100
N292424	1.3	<1	3770	85	240	0.9	815	315000	77	37.4	13	62	578	852	310	<7	15	<4	1860	<1	17	<30	9.9	<100
N292425	1.4	<1	2790	78	300	1.1	582	380000	72	41.5	15	58	799	612	3600	<7	16	<4	2100	<1	4	40	8.7	800
N292426	1.4	<1	3450	61	270	0.8	703	320000	79	35.0	16	48	505	721	260	<7	13	<4	2320	<1	5	50	9.0	<100
N292427	0.8	<1	4260	67	250	1.0	1100	341000	108	26.5	9	52	2830	1260	290	<7	15	<4	3080	<1	<4	<30	8.7	<100
N292428	0.9	<1	3100	57	200	0.8	818	328000	100	50.2	11	48	2030	1030	300	<7	12	<4	2400	<1	4	30	9.8	<100
N292429	1.1	<1	3760	71	140	1.0	856	360000	126	41.6	12	61	2930	1270	280	<7	15	<4	2990	<1	<4	<30	10.6	<100
N292430	1.0	<1	3930	55	130	0.8	852	396000	114	31.4	11	45	2650	1270	390	<7	12	<4	3020	<1	<4	40	8.2	<100
N292431	0.7	<1	3910	49	120	1.0	799	506000	95	30.5	12	39	1690	1150	680	<7	10	<4	4710	<1	<4	<30	7.2	<100
N292432	1.3	<1	3580	71	210	1.4	799	958000	100	39.8	15	59	1820	1140	350	<7	17	<4	3810	<1	<4	70	12.3	<100
N292433	1.3	<1	3540	50	160	0.8	1030	626000	107	30.9	12	42	1780	1110	250	<7	11	<4	4990	<1	<4	40	8.2	<100
N292434	0.7	<1	4120	40	80	1.2	982	630000	113	22.2	9	33	1730	1410	220	<7	9	<4	4070	<1	<4	<30	4.5	<100
N292435	0.7	<1	3490	46	50	1.1	807	517000	77	18.7	9	31	1120	1160	220	<7	10	<4	3180	<1	<4	<30	4.4	<100
N292436	0.7	<1	3910	44	90	1.0	958	595000	79	24.8	8	34	1070	1180	220	<7	9	<4	3350	<1	<4	<30	4.8	<100
N292437	0.7	<1	4720	37	80	0.9	993	798000	93	19.7	8	29	1460	1550	180	<7	7	<4	5220	<1	6	40	6.1	<100
N292438	1.2	<1	3570	53	90	1.0	832	612000	87	36.4	10	46	1420	1220	250	<7	12	<4	3760	<1	5	40	8.3	<100
N292439	0.8	<1	4210	67	150	1.1	990	733000	91	22.7	7	31	1350	1230	190	<7	7	<4	3650	<1	<4	<30	5.0	<100
N292440	0.7	<1	3570	78	170	1.4	789	983000	92	33.1	11	58	1850	1070	320	<7	15	<4	3880	<1	<4	<30	8.0	<100
N292441	0.5	<1	4900	27	90	0.7	899	806000	122	11.6	4	22	5520	1570	290	<7	5	<4	7340	<1	<4	60	4.9	<100
N292442	0.6	<1	4210	27	150	0.8	1100	642000	146	14.4	4	25	3320	1440	270	<7	7	<4	4780	<1	<4	<30	4.8	<100
N292443	0.5	<1	3330	48	110	0.8	783	518000	129	13.9	5	29	1760	1100	180	<7	9	<4	4170	<1	<4	50	4.1	<100
N292444	0.8	<1	3830	64	90	1.3	940	778000	131	27.2	9	44	2440	1240	210	<7	11	<4	4340	<1	<4	<30	8.5	<100
N292445	0.8	<1	3650	26	90	0.9	768	613000	113	14.7	5	20	1480	1100	150	<7	5	<4	4350	<1	<4	<30	4.8	<100
N292446	0.5	<1	4500	30	80	1.3	847	659000	108	13.2	4	20	1360	1360	130	<7	6	<4	5310	<1	<4	<30	4.7	<100
N292447	4.5	<1	4660	2770	80	1.7	1030	945000	86	14.0	88	1810	1250	1260	220	<7	554	<4	3780	<1	<4	<30	224	<100
N292448	0.4	<1	4190	128	70	0.8	883	650000	137	12.9	5	77	1540	1290	150	<7	25	<4	4150	<1	<4	30	8.8	<100
N292449	0.3	<1	3200	33	80	0.6	731	558000	92	11.2	5	19	1170	1060	130	<7	6	<4	2990	<1	<4	<30	3.4	<100
N292450	0.4	<1	3450	27	70	0.6	749	474000	81	9.9	4	17	1280	1110	120	<7	5	<4	3270	<1	35	40	5.6	<100
N292451	0.8	<1	2770	39	70	0.7	832	588000	78	15.3	5	35	1390	1000	160	<7	9	<4	2230	<1	20	50	7.5	<100
N292452	0.5	<1	2610	38	60	0.7	557	652000	73	19.2	5	46	1300	895	170	<7	7	<4	1760	<1	7	<30	5.6	<100
N292453	0.6	<1	3310	47	70	0.9	664	649000	87	27.1	9	33	1540	865	210	<7	9	<4	2110	<1	7	40	7.0	1200
N292454	0.9	<1	4220	38	120	1.0	923	748000	87	24.1	7	38	1990	1170	240	<7	8	<4	2210	<1	59	50	5.9	<100
N292455	0.8	<1	3500	34	120	0.7	743	755000	69	20.0	7	30	1400	940	200	<7	7	<4	2100	<1	<4	<30	4.8	<100
N292456	0.7	<1	4060	48	110	1.4	1120	660000	108	34.1	12	39	2820	1340	200	<7	10	<4	2860	<1	<4	60	7.2	<100
N292457	0.8	<1	4100	22	120	0.9	937	629000	107	14.1	5	20	3190	1230	120	<7	5	<4	3330	<1	<4	<30	4.5	<100
N292458	1.3	<1	4480	48	130	0.8	945	719000	152	30.2	10	43	1600	1240	160	<7	12	<4	3420	<1	<4	<30	10.2	<100
N292459	0.9	<1	3050	47	110	0.8	963	413000	95	23.9	9	35	2480	1220	260	<7	9	<4	3280	<1	9	<30	5.9	<100
N292460	1.0	<1	4590	56	230	1.0	1020	828000	144	31.5	12	46	1550	1300	250	<7	12	<4	5170	<1	<4	<30	7.6	<100
N292461	0.7	<1	4280	40	110	1.1	1110	482000	97	22.5	18	32	1800	1360	160	<7	8	<4	2800	<1	<4	30	6.4	<100
N292462	1.0	<1	3670	63	150	1.4	826	420000	85	34.2	14	44	1830	1140	270	<7	13	<4	2630	<1	<4	<30	8.2	<100

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Analyte Symbol	Ho	In	K	La	Lj	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292463	0.9	<1	3940	42	160	1.1	797	447000	94	23.7	13	38	3270	1050	200	<7	10	<4	3520	<1	<4	<30	7.8	<100
N292464	0.8	<1	5160	55	170	1.1	1030	705000	127	53.2	11	39	3030	1400	230	<7	10	<4	3700	<1	<4	40	6.8	<100
N292465	0.8	<1	3950	89	310	1.7	810	889000	106	28.4	10	44	2730	1120	180	<7	13	<4	2060	<1	<4	<30	9.3	<100
N292466	0.4	<1	5860	32	130	2.5	843	317000	70	18.5	8	22	1310	1100	140	<7	6	<4	2080	<1	<4	80	5.2	<100
N292467	0.9	<1	3490	48	150	1.6	704	533000	93	30.8	13	41	1370	870	200	<7	10	<4	1820	<1	<4	<30	7.7	<100
N292468	0.6	<1	3730	47	120	1.4	629	510000	87	22.0	8	38	1140	981	230	<7	9	<4	2210	<1	<4	50	6.7	<100
N292469	0.9	<1	2850	49	180	1.1	542	325000	68	24.2	8	45	705	748	190	<7	11	<4	1650	<1	<4	<30	9.6	<100
N292470	1.2	<1	3160	53	220	1.3	592	310000	88	34.1	12	51	744	833	250	<7	12	<4	1800	<1	<4	<30	10.2	<100
N292471	1.1	<1	3060	57	150	0.8	436	261000	69	25.2	9	42	495	696	250	<7	12	<4	1490	<1	<4	<30	7.7	<100
N292472	1.2	<1	3370	67	240	1.1	604	393000	77	35.3	13	54	658	689	190	<7	21	<4	2680	<1	<4	<30	7.7	<100
N292473	1.6	<1	3430	81	230	1.4	778	319000	104	48.3	18	60	1020	796	330	<7	16	<4	2520	<1	<4	<30	14.1	<100
N292474	0.9	<1	4020	55	110	0.9	788	447000	75	26.2	9	40	839	832	210	<7	11	<4	2610	<1	<4	40	8.6	<100
N292475	0.9	<1	3800	66	120	0.7	960	372000	90	37.3	11	39	701	992	200	<7	9	<4	3240	<1	<4	50	9.5	<100
N292476	0.8	<1	3370	42	140	1.0	674	240000	137	24.6	9	37	541	635	200	<7	9	<4	2210	<1	<4	40	6.2	<100
N292477	1.0	<1	2670	49	200	0.8	651	238000	224	32.4	11	42	523	589	190	<7	11	<4	2610	<1	4	<30	8.3	<100
N292478	1.0	<1	3270	38	100	0.8	599	416000	129	23.0	10	33	587	585	190	<7	8	<4	3650	<1	<4	40	4.7	<100
N292479	0.9	<1	2550	51	120	1.0	490	366000	431	22.2	8	38	489	504	190	<7	9	<4	2450	<1	8	80	6.9	<100
N292480	1.1	<1	2730	44	150	1.0	530	294000	532	26.9	10	37	501	553	190	<7	10	<4	2960	<1	<4	50	7.4	<100
N292481	1.4	<1	3190	75	110	1.1	518	282000	275	27.8	10	51	558	617	170	<7	15	<4	2830	<1	<4	50	9.3	<100
N292482	1.0	<1	2530	53	130	0.8	508	303000	303	29.3	11	49	498	555	200	<7	12	<4	2580	<1	<4	30	9.7	<100
N292483	1.1	<1	2770	46	90	1.0	511	210000	338	25.7	11	38	441	581	270	<7	10	<4	2890	<1	<4	50	7.3	<100
N292484	1.4	<1	2900	59	130	1.3	562	367000	395	31.3	10	64	600	636	320	<7	15	<4	3080	<1	<4	<30	12.0	<100
N292485	1.8	<1	3300	115	180	1.9	550	410000	316	37.5	57	120	732	686	290	<7	31	<4	3110	<1	<4	40	24.5	<100
N292486	1.8	<1	3080	67	160	1.6	636	404000	300	30.7	45	68	543	810	240	<7	17	<4	2280	<1	<4	<30	12.5	<100
N292487	1.4	<1	3500	53	120	1.2	649	398000	154	31.4	13	46	552	798	240	<7	12	<4	3120	<1	6	30	8.9	<100
N292488	1.1	<1	2630	65	160	1.8	693	636000	120	34.7	12	54	707	651	290	<7	13	<4	2450	<1	38	<30	10.9	<100
N292489	1.1	<1	3430	53	160	1.1	911	574000	173	30.7	13	42	642	707	280	<7	12	<4	2390	<1	<4	40	9.5	<100
N292490	2.0	<1	3250	90	160	1.5	783	530000	184	49.2	93	78	939	775	410	<7	22	<4	2640	<1	7	<30	15.0	<100
N292491	0.8	<1	3630	45	230	1.5	1030	567000	209	25.0	12	35	1300	977	170	<7	9	<4	4380	<1	<4	<30	8.2	<100
N292492	1.4	<1	3400	48	130	1.2	740	440000	122	31.3	12	42	1330	902	200	<7	11	<4	4340	<1	<4	<30	8.4	<100
N292493	0.9	<1	3010	36	90	0.9	582	374000	122	21.3	9	33	1900	1050	190	<7	8	<4	3810	<1	<4	<30	6.4	<100
N292494	1.1	<1	3260	48	140	1.1	805	757000	109	28.2	11	45	2060	1030	240	<7	11	<4	4380	<1	<4	30	9.5	<100
N292495	0.8	<1	3500	30	70	1.0	853	623000	101	20.4	8	28	1380	1140	190	<7	7	<4	4690	<1	<4	30	3.9	<100
N292496	0.8	<1	3570	31	70	0.8	753	932000	108	17.7	7	24	1100	1290	270	<7	8	<4	4140	<1	<4	40	6.4	<100
N292497	0.7	<1	3860	37	260	0.7	854	641000	116	17.8	6	26	1500	1190	170	<7	7	<4	7430	<1	<4	<30	4.9	<100
N292498	0.7	<1	3680	40	140	1.1	917	712000	122	21.4	8	31	3310	1330	240	<7	8	<4	8670	<1	<4	40	5.8	<100
N292499	1.1	<1	3630	50	120	1.1	778	941000	137	21.3	12	48	3180	1120	240	<7	12	<4	6050	<1	13	30	10.4	<100
N292500	1.1	<1	3560	52	140	0.9	930	687000	114	29.0	11	45	2840	1110	240	<7	12	<4	4070	<1	<4	<30	8.9	<100
N292501	1.0	<1	3790	54	160	1.0	955	778000	129	30.9	15	49	2360	1180	280	<7	12	<4	4580	<1	13	30	9.9	<100
N292502	0.7	<1	4490	42	110	1.0	734	690000	120	25.5	11	34	2480	1260	210	<7	9	5	5660	<1	12	<30	7.3	<100
N292503	0.7	<1	3050	37	100	1.0	686	719000	83	23.6	9	30	1420	923	220	<7	7	<4	3600	<1	13	<30	8.3	<100
N292504	0.8	<1	3220	42	80	0.7	789	934000	118	19.7	12	38	1980	1000	170	<7	9	<4	4100	<1	<4	<30	8.1	<100
N292505	1.0	<1	3710	61	100	1.1	925	881000	113	29.5	13	44	2640	1110	290	<7	12	<4	5490	<1	9	<30	8.9	<100
N292506	0.6	<1	3070	36	160	1.1	1120	720000	85	19.4	6	31	2410	984	160	<7	8	<4	5840	<1	<4	<30	6.7	<100
N292507	0.7	<1	3110	114	130	1.8	954	753000	82	21.1	8	60	2430	990	180	<7	20	<4	5460	<1	<4	<30	8.2	<100
N292508	1.2	<1	3920	46	120	1.8	1200	718000	100	30.0	12	42	2210	1250	200	<7	10	<4	6660	<1	5	<30	8.8	<100
N292509	0.6	<1	3990	44	90	1.3	975	578000	125	20.9	8	31	1970	1270	180	<7	9	<4	7320	<1	10	<30	6.3	<100
N292510	0.6	<1	4330	29	90	0.9	938	615000	110	20.4	8	24	1840	1290	180	<7	7	<4	7860	<1	<4	<30	4.4	<100
N292511	0.8	<1	3610	52	100	1.6	773	975000	86	33.5	11	34	1200	1090	210	<7	10	<4	3590	<1	6	40	9.1	<100
N292512	0.4	<1	3710	28	60	1.2	696	740000	69	14.7	6	24	1240	1060	110	<7	6	<4	2670	<1	<4	<30	4.3	<100
N292513	0.8	<1	3970	42	210	1.3	706	844000	86	23.2	10	35	1190	1150	200	<7	8	<4	3480	<1	<4	<30	4.0	<100
N292514	0.8	<1	3440	44	90	1.2	938	969000	74	21.3	8	33	1420	1040	250	<7	8	<4	2800	<1	<4	<30	5.9	<100

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Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.08	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292515	0.3	<1	3140	25	100	0.8	902	830000	88	13.6	6	19	1930	1040	280	<7	<5	<4	3300	<1	<4	<30	4.0	<100
N292516	0.5	<1	4360	27	140	0.9	902	963000	103	16.0	5	22	1970	1420	290	<7	8	<4	4690	<1	<4	<30	5.7	<100
N292517	0.8	<1	4000	45	100	1.0	906	636000	85	16.0	8	31	2750	1250	280	<7	9	<4	4630	<1	6	<30	6.4	<100
N292518	0.3	<1	4140	28	50	0.7	970	454000	88	11.5	5	16	2490	1340	240	<7	<5	<4	5120	<1	<4	<30	4.1	<100
N292519	0.8	<1	3370	28	70	0.8	999	683000	70	13.5	5	22	1930	1090	230	<7	6	<4	3070	<1	<4	<30	3.9	<100
N292520	0.5	<1	4530	32	100	1.1	1270	725000	54	16.5	11	24	2340	1250	240	<7	6	5	3760	<1	<4	<30	4.5	<100
N292521	0.6	<1	4240	37	130	0.9	1020	571000	55	18.6	7	29	1760	1160	230	<7	7	<4	2970	<1	<4	<30	5.4	<100
N292522	0.8	<1	4160	29	90	0.8	893	554000	60	19.3	8	24	1660	1140	230	<7	8	<4	3110	<1	5	<30	6.0	<100
N292523	0.4	<1	4140	25	70	1.0	828	442000	69	13.3	7	18	1480	1090	220	<7	<5	<4	4050	<1	<4	<30	2.5	<100
N292524	0.5	<1	3580	36	90	0.6	835	525000	50	15.3	5	26	1200	1080	200	<7	6	<4	3020	<1	<4	<30	4.8	<100
N292525	0.6	<1	4900	33	70	0.5	970	566000	65	17.6	7	23	1400	1290	310	<7	7	<4	4230	<1	<4	<30	3.7	<100
N292526	1.0	<1	3670	54	120	1.3	990	545000	67	26.0	10	43	1540	1290	380	<7	11	<4	3480	<1	<4	<30	7.6	<100
N292527	0.6	<1	4030	43	70	0.5	979	502000	63	21.2	9	32	1740	1130	290	<7	9	<4	3200	<1	<4	<30	7.6	<100
N292528	0.4	<1	3670	32	60	0.6	913	490000	68	15.9	6	25	2080	1150	230	<7	6	<4	3510	<1	<4	<30	4.8	<100
N292529	0.5	<1	3890	30	50	1.3	893	623000	130	14.1	6	26	1650	1270	240	<7	7	<4	2720	<1	<4	<30	5.9	<100
N292530	0.3	<1	3630	22	30	1.7	754	852000	129	10.3	8	16	1390	1130	160	<7	<5	<4	2140	<1	11	<30	4.0	<100
N292531	0.5	<1	4370	30	70	1.2	899	820000	130	15.7	11	25	1500	1260	190	<7	8	<4	2960	<1	40	<30	3.3	<100
N292532	0.4	<1	3980	35	110	1.2	880	677000	89	16.8	6	28	2110	1070	200	<7	7	<4	2670	<1	<4	<30	6.2	<100
N292533	0.8	<1	3330	38	110	0.9	834	562000	80	20.8	8	28	2310	984	470	<7	8	<4	2740	<1	20	<30	7.0	<100
N292534	0.6	<1	3770	40	80	0.9	771	732000	70	21.5	8	28	1500	1030	210	<7	7	<4	2180	<1	5	30	5.9	<100
N292535	0.9	<1	3620	54	90	1.3	710	820000	114	21.8	8	44	1350	941	570	<7	11	<4	1800	<1	<4	<30	8.3	<100
N292536	0.9	<1	4140	64	80	1.3	705	838000	103	25.7	9	37	1040	1060	210	<7	11	<4	1740	<1	9	<30	7.3	<100
N292537	1.3	<1	4170	52	120	1.6	919	695000	110	43.1	15	46	1800	1330	530	<7	12	<4	2990	<1	19	<30	10.3	<100
N292538	0.4	<1	2480	25	40	0.6	810	465000	55	19.8	6	18	843	795	220	<7	<5	<4	2450	<1	7	<30	5.7	<100
N292539	0.5	<1	3700	28	80	1.3	803	681000	86	34.9	7	23	1420	1070	200	<7	7	<4	3490	<1	26	<30	6.2	<100
N292540	0.8	<1	4300	38	80	1.2	826	711000	153	43.0	8	29	1950	1180	260	<7	8	<4	3830	<1	41	<30	7.4	<100
N292541	0.9	<1	3920	46	130	0.9	813	857000	144	46.3	10	37	1920	1170	280	<7	10	<4	3560	<1	35	<30	9.2	<100
N292542	0.6	<1	5350	35	130	1.1	946	779000	132	42.2	6	28	2380	1350	210	<7	7	<4	5190	<1	56	<30	5.2	<100
N292543	0.8	<1	3770	32	140	1.0	918	505000	105	34.5	7	26	1570	1050	220	<7	7	<4	3580	<1	37	<30	6.5	<100
N292544	0.8	<1	3660	65	160	0.9	506	617000	72	42.5	10	36	1050	922	270	<7	9	<4	2920	<1	57	<30	7.9	<100
N292545	1.0	<1	3440	37	120	0.8	867	675000	85	43.4	10	34	2290	1060	270	<7	9	<4	3100	<1	32	<30	7.3	<100
N292546	1.2	<1	3380	45	130	1.0	727	780000	81	46.3	13	36	1710	942	250	<7	9	<4	2780	<1	28	30	8.3	<100
N292547	1.3	<1	3370	66	120	1.1	784	713000	86	47.3	15	51	1990	1030	300	<7	15	<4	3090	<1	45	40	11.8	<100
N292548	1.4	<1	3070	53	240	1.2	807	509000	106	57.8	13	47	2710	1060	320	<7	11	<4	3200	<1	66	<30	9.0	<100
N292549	1.5	<1	2840	72	230	1.3	763	613000	95	50.6	15	52	2370	942	340	<7	15	<4	2720	<1	55	30	11.8	<100
N292550	1.5	<1	2970	69	210	1.1	782	643000	89	37.3	10	45	2180	954	280	<7	12	<4	2590	<1	54	60	7.5	<100
N292551	1.0	<1	3000	52	130	1.0	675	598000	77	34.4	10	42	2200	847	260	<7	11	<4	2500	<1	32	40	7.1	<100
N292552	0.7	<1	4080	30	140	0.7	802	541000	113	30.1	8	24	1510	1110	330	<7	6	<4	4100	<1	29	50	3.9	<100
N292553	0.7	<1	3230	33	150	0.7	791	477000	127	29.7	7	29	1200	933	300	<7	8	<4	2260	<1	37	90	5.7	<100
N292554	0.7	<1	2700	35	160	1.1	649	415000	75	37.3	7	29	1100	817	300	<7	8	<4	3790	<1	41	50	5.8	<100
N292555	0.9	<1	3500	63	140	0.9	721	706000	98	43.7	11	52	1690	1000	460	<7	13	<4	4510	<1	45	60	10.7	<100
N292556	0.8	<1	3550	31	140	1.0	731	602000	129	39.7	7	24	1580	961	440	<7	7	<4	3640	<1	37	<30	3.7	<100
N292557	0.3	<1	3320	24	70	0.4	615	352000	123	30.2	4	14	2200	1130	270	<7	<5	<4	4390	<1	16	60	3.1	<100
N292558	0.6	<1	4430	31	80	0.9	1070	827000	161	23.9	4	22	2590	1330	310	<7	7	<4	7330	<1	19	60	3.4	<100
N292559	0.6	<1	3670	28	110	1.2	833	515000	128	29.6	7	21	2630	1190	500	<7	5	<4	6080	<1	34	50	5.5	<100
N292560	0.8	<1	2590	33	110	0.9	788	328000	110	26.2	7	29	2660	887	350	<7	7	<4	3900	<1	20	100	4.8	<100
N292561	0.3	<1	3120	24	80	1.4	792	950000	97	20.2	5	20	1710	1010	300	<7	6	<4	4500	<1	22	<30	4.3	<100
N292562	0.9	<1	3380	34	100	0.9	934	800000	113	28.2	6	32	1890	1170	500	<7	8	<4	5730	<1	23	50	6.6	<100
N292563	1.0	<1	2780	41	190	0.8	685	465000	79	29.1	10	34	1630	978	500	<7	8	<4	4290	<1	27	80	6.3	<100
N292564	0.6	<1	2510	29	100	0.7	749	481000	63	21.9	6	26	2710	942	280	<7	6	<4	3810	<1	12	80	5.0	<100
N292565	0.9	<1	2860	74	120	0.9	791	630000	88	38.9	9	48	2530	1000	540	<7	13	<4	2480	<1	58	70	9.3	<100
N292566	0.9	<1	3600	47	120	1.5	946	933000	140	54.3	11	44	3010	1280	530	<7	10	<4	4340	<1	75	80	8.4	<100

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Analyte Symbol	Hg	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292567	1.5	<1	3040	65	150	1.2	691	779000	97	63.4	15	59	2280	882	1490	<7	15	<4	2810	<1	264	30	9.0	<100
N292568	1.2	<1	3040	88	140	1.6	819	807000	132	59.6	15	61	2150	1040	870	<7	17	<4	3220	<1	39	70	11.4	<100
N292569	0.8	<1	3470	42	100	1.2	734	883000	110	33.8	10	31	2150	1070	530	<7	9	<4	3710	<1	35	80	6.7	<100
N292570	0.5	<1	3910	28	90	1.0	767	909000	85	24.1	5	22	2220	1070	320	<7	6	<4	4470	<1	19	50	5.2	<100
N292571	1.3	<1	3170	46	90	1.4	686	724000	109	40.0	11	33	1770	991	620	<7	10	<4	2930	<1	37	40	7.6	<100
N292572	1.2	<1	3440	45	120	0.9	1020	602000	111	35.2	12	39	1170	1110	440	<7	10	<4	3790	<1	18	70	7.4	<100
N292573	0.9	<1	3000	40	110	0.9	795	607000	100	32.0	9	33	1930	872	280	<7	9	<4	3150	<1	21	60	7.2	<100
N292574	0.8	<1	3380	30	90	0.9	1000	439000	77	23.6	7	25	2760	1110	250	<7	7	<4	4210	<1	18	<30	4.2	<100
N292575	0.7	<1	3980	37	70	1.0	1190	641000	84	24.0	6	28	4440	1410	300	<7	8	<4	7310	<1	22	60	6.3	<100
N292576	1.1	<1	3720	80	120	0.9	795	648000	82	98.1	11	55	1390	983	350	<7	15	<4	3920	<1	31	<30	9.5	<100
N292577	0.8	<1	3120	35	140	0.8	542	652000	65	28.8	9	30	798	640	330	<7	8	<4	3040	<1	36	<30	4.7	<100
N292578	1.0	<1	2810	45	230	1.0	728	640000	4690	27.6	14	38	1140	566	470	<7	10	<4	2200	<1	9	50	7.9	<100
N292579	1.3	<1	3280	51	170	1.1	725	966000	97	37.6	12	43	1140	684	570	<7	11	<4	4070	<1	71	<30	9.9	<100
N292580	1.3	<1	2200	55	460	1.6	549	1240000	74	38.4	12	48	758	483	370	<7	13	<4	2060	<1	17	50	8.9	<100
N292581	0.7	<1	1850	33	130	1.1	495	540000	66	28.6	9	28	680	453	350	<7	8	<4	1970	<1	22	50	7.1	<100
N292582	1.0	<1	1700	53	140	1.0	416	448000	73	31.0	10	50	588	402	350	<7	13	<4	2070	<1	23	<30	9.3	<100
N292583	1.3	<1	2310	53	250	0.8	538	484000	89	33.5	12	46	771	596	460	<7	11	<4	2710	<1	29	40	9.8	<100
N292584	1.4	<1	2350	58	200	1.5	618	524000	82	34.9	13	46	707	533	400	<7	13	<4	2480	<1	42	30	9.9	<100
N292585	0.5	<1	2350	28	90	0.7	591	542000	49	20.3	5	21	503	566	220	<7	5	<4	3730	<1	15	<30	5.6	<100
N292586	0.6	<1	2430	38	100	1.0	660	547000	56	21.4	6	28	492	740	4020	<7	8	<4	5880	<1	45	<30	5.6	<100
N292587	0.4	3	2360	38	160	0.7	529	310000	42	16.3	6	24	425	543	510	<7	6	<4	5250	<1	9	60	4.8	<100
N292588	0.8	<1	2350	44	250	0.8	577	136000	47	25.7	10	36	388	478	520	<7	9	<4	3090	<1	9	<30	6.0	<100
N292589	0.5	<1	2560	36	80	0.6	587	455000	54	23.6	6	28	433	566	450	<7	8	<4	2810	<1	17	<30	4.9	<100
N292590	0.5	<1	2630	34	60	0.5	579	477000	45	15.4	6	24	330	599	240	<7	7	<4	2550	<1	9	30	3.3	<100
N292591	0.3	<1	3000	23	60	1.3	455	339000	48	13.0	4	20	685	787	270	<7	<5	<4	1900	<1	17	<30	3.2	<100
N292592	0.6	<1	2040	37	60	0.6	608	227000	20	13.3	7	24	258	473	330	<7	7	<4	2200	<1	9	90	5.9	<100
N292593	0.7	<1	2780	42	90	0.8	789	355000	53	19.7	7	25	298	639	440	<7	8	<4	3390	<1	18	<30	5.4	<100
N292594	0.6	<1	3180	33	70	0.8	655	270000	55	14.7	9	21	247	765	370	<7	6	<4	1700	<1	6	70	3.2	<100
N292595	1.2	<1	2450	69	170	0.8	501	215000	45	33.9	10	45	380	528	370	<7	13	<4	1580	<1	29	30	9.1	<100
N292596	0.8	<1	2140	44	100	0.6	549	391000	42	23.3	12	39	425	559	600	<7	11	<4	2480	<1	13	40	8.7	<100
N292597	0.9	<1	2570	36	170	0.7	624	445000	44	18.9	7	28	388	560	320	<7	7	<4	2810	<1	17	<30	6.4	<100
N292598	0.8	<1	3570	43	320	0.6	723	408000	61	27.3	10	34	457	709	700	<7	8	<4	3600	<1	25	70	6.4	<100
N292599	0.7	<1	2270	47	220	0.6	561	287000	44	24.9	7	36	412	504	450	<7	8	<4	1700	<1	12	70	7.7	<100
N292600	1.0	<1	3320	56	230	0.8	640	449000	59	34.5	11	49	530	637	570	<7	12	<4	2410	<1	20	30	8.3	<100
N292751	1.0	<1	2450	37	130	0.5	562	620000	44	22.1	7	28	502	511	580	<7	8	<4	2050	<1	10	50	6.5	<100
N292752	1.2	<1	2440	81	270	0.7	643	471000	66	31.0	14	73	487	467	1020	<7	19	<4	1520	<1	8	50	12.7	<100
N292753	0.9	<1	2520	46	190	0.7	399	416000	43	23.2	8	36	400	593	420	<7	10	<4	2140	<1	30	40	6.9	<100
N292754	0.4	<1	3200	90	70	0.5	412	544000	34	9.5	4	52	335	645	300	<7	15	<4	3230	<1	<4	<30	7.5	<100
N292755	0.9	<1	2980	52	190	0.5	556	846000	47	24.8	10	42	495	732	520	<7	11	<4	1930	<1	21	<30	7.9	<100
N292756	0.4	<1	2800	66	110	0.5	731	709000	36	19.6	6	33	784	797	460	<7	12	<4	2640	<1	10	40	4.5	<100
N292757	0.3	<1	2950	42	120	0.6	617	322000	26	10.5	4	25	1010	888	900	<7	8	<4	4810	<1	7	70	4.6	<100
N292758	0.3	<1	3360	38	150	0.5	625	823000	120	13.2	5	31	1040	1000	440	<7	8	<4	5980	<1	9	<30	6.2	<100

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Tl	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292151	35100	<1	<3	24	20	6080	11	0.8	2	240	20	35	10	50700	200
N292152	32700	<1	<3	25	20	9480	3	0.7	4	350	10	43	11	50800	250
N292153	44000	<1	<3	14	20	8540	21	0.7	3	320	30	37	21	56100	180
N292154	39800	<1	<3	14	<10	4830	15	0.8	<1	190	20	17	17	60800	90
N292155	46800	3	4	14	40	22900	23	1.5	12	650	50	93	23	61100	1150
N292156	37400	<1	<3	21	20	9150	25	0.8	62	390	30	43	15	38200	1000
N292157	23700	<1	<3	9	10	6440	19	0.3	612	250	20	27	12	42300	180
N292158	34900	<1	<3	14	20	9940	13	0.8	4	430	20	42	15	45200	230
N292159	44100	<1	<3	18	40	17700	13	1.4	11	750	50	77	20	70500	450
N292160	38800	<1	<3	23	10	8400	9	0.4	1	300	10	28	13	45400	200
N292161	46800	1	4	21	40	25200	22	1.8	14	920	30	125	23	50300	650
N292162	23900	<1	<3	19	20	13200	9	1.0	8	550	20	62	12	46900	300
N292163	24700	<1	<3	13	20	10700	14	0.8	5	450	30	46	12	57900	240
N292164	26500	<1	<3	20	20	12900	17	0.8	7	530	10	55	16	62200	480
N292165	26400	<1	<3	17	20	9000	9	0.7	3	360	20	43	17	44400	170
N292166	35500	<1	<3	20	20	12900	9	0.6	7	500	20	60	20	58300	270
N292167	28000	<1	<3	14	10	8790	4	0.9	2	370	10	56	19	56500	150
N292168	35700	<1	<3	21	20	7640	9	0.7	3	290	10	31	16	46100	140
N292169	43600	<1	<3	16	20	11400	15	0.8	5	380	10	45	20	54200	220
N292170	35500	<1	<3	17	10	8570	14	0.8	3	350	40	33	15	45000	180
N292171	25900	<1	<3	18	10	9670	11	0.7	3	370	40	37	13	49900	160
N292172	35600	<1	<3	24	20	9670	15	0.7	3	360	30	44	14	48300	160
N292173	33500	<1	<3	11	<10	7600	6	0.8	2	290	10	28	16	57500	120
N292174	34200	<1	<3	27	20	15900	6	0.8	5	410	10	47	18	43000	390
N292175	34400	<1	<3	24	10	8830	7	0.7	2	370	20	32	17	75200	150
N292176	24200	<1	<3	14	10	7370	8	0.8	3	270	30	29	10	65100	300
N292177	27700	<1	<3	16	20	10300	5	0.6	3	430	10	39	14	65400	140
N292178	25500	<1	<3	7	10	10100	2	0.7	3	370	10	42	8	81500	150
N292179	26300	<1	<3	6	<10	6000	2	0.5	<1	220	<10	19	8	64400	80
N292180	27800	<1	<3	4	<10	7330	2	0.5	1	290	10	28	8	56200	150
N292181	21400	<1	<3	4	10	9370	2	0.7	3	340	10	35	8	68100	160
N292182	26100	<1	<3	13	10	8010	5	0.5	2	320	<10	31	8	76000	120
N292183	21500	<1	<3	13	30	7260	14	0.5	3	270	<10	32	9	61900	150
N292184	28900	<1	<3	10	10	8190	20	0.7	2	290	10	34	15	58400	120
N292185	24400	<1	<3	18	<10	5450	18	0.3	<1	210	<10	15	10	54800	70
N292186	21000	<1	<3	10	<10	5850	3	0.4	<1	210	10	25	7	56300	80
N292187	35200	<1	<3	9	10	6790	27	0.4	<1	240	<10	26	16	61300	100
N292188	34700	<1	<3	7	10	7830	33	0.5	5	270	<10	28	16	67300	100
N292189	43600	<1	<3	20	20	11000	7	1.0	4	420	20	43	21	85500	170
N292190	37700	<1	<3	23	10	8670	2	0.6	2	310	30	33	17	74700	130
N292191	35100	<1	<3	28	<10	7920	4	0.6	<1	290	<10	26	15	88800	100
N292192	30700	<1	<3	19	10	10800	16	0.7	3	390	<10	41	15	61400	140
N292193	27800	<1	<3	17	<10	6650	11	0.4	<1	240	<10	19	13	45600	80
N292194	26600	<1	<3	13	<10	5340	9	0.4	<1	150	60	17	12	40000	70
N292195	30000	<1	<3	24	10	7600	16	0.4	<1	260	<10	27	15	46100	100
N292196	39200	<1	<3	24	20	5580	15	0.5	<1	170	<10	20	19	42900	90
N292197	24600	<1	<3	23	<10	3350	12	0.2	<1	90	<10	8	12	40700	40
N292198	43400	<1	<3	21	10	6680	15	0.4	<1	240	20	22	19	49800	80
N292199	29100	<1	<3	10	<10	3550	7	0.3	<1	120	140	14	10	44600	50
N292200	29400	<1	<3	18	<10	2870	3	0.3	<1	70	<10	7	13	41800	30
N292201	24000	<1	<3	15	<10	4330	4	0.3	3	150	<10	21	9	40000	60
N292202	25800	<1	<3	15	10	5810	12	0.4	4	230	10	27	11	59300	80

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Tl	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292203	36300	< 1	< 3	20	< 10	3850	11	0.3	3	120	< 10	15	13	42300	50
N292204	28800	< 1	< 3	5	< 10	6940	5	0.4	4	260	< 10	31	10	90700	110
N292205	27400	< 1	< 3	15	< 10	6630	3	0.5	5	220	10	30	12	73500	90
N292208	13300	< 1	< 3	18	< 10	5420	5	0.4	4	200	< 10	29	6	75200	80
N292207	12500	< 1	< 3	9	< 10	4560	3	0.4	6	170	< 10	22	5	65300	60
N292208	17300	< 1	< 3	6	< 10	4220	1	0.4	3	180	< 10	20	10	64800	50
N292209	19300	< 1	< 3	4	< 10	7240	3	0.4	4	300	< 10	30	9	71200	90
N292210	20400	< 1	< 3	9	20	6150	13	0.4	3	220	< 10	30	9	71700	80
N292211	24200	< 1	< 3	11	< 10	5450	18	0.4	3	210	< 10	23	11	55500	70
N292212	27200	< 1	< 3	18	< 10	6030	16	0.3	4	240	< 10	24	9	56800	80
N292213	20500	< 1	< 3	26	< 10	7060	22	0.5	4	250	< 10	27	10	55800	80
N292214	22400	< 1	< 3	16	< 10	4130	3	0.2	3	140	< 10	17	12	51000	50
N292215	15500	< 1	< 3	9	< 10	4350	11	0.3	2	170	< 10	16	8	49400	40
N292216	26600	< 1	< 3	12	< 10	4720	3	0.3	3	190	< 10	20	9	43700	70
N292217	22300	< 1	< 3	17	< 10	3870	10	0.3	2	140	< 10	16	9	45100	50
N292218	21100	1	< 3	11	10	7160	15	0.5	4	300	< 10	30	12	53400	100
N292219	26500	< 1	< 3	15	< 10	5070	3	0.4	3	210	< 10	21	17	52300	70
N292220	31100	< 1	< 3	15	< 10	5020	13	0.5	3	200	20	24	16	62700	70
N292221	30900	< 1	< 3	17	< 10	4250	13	0.3	2	150	20	21	12	54300	50
N292222	21800	< 1	< 3	12	< 10	3740	3	0.2	2	130	< 10	15	13	58000	50
N292223	19400	< 1	< 3	18	< 10	3650	21	0.2	2	110	< 10	15	8	54300	40
N292224	33200	< 1	< 3	21	< 10	4490	16	0.4	3	150	< 10	18	21	55200	60
N292225	34200	< 1	< 3	18	< 10	5830	15	0.7	3	200	90	39	19	51700	320
N292226	22900	< 1	< 3	9	< 10	4490	27	0.4	3	150	< 10	22	12	57300	100
N292227	30300	< 1	< 3	14	< 10	4770	31	0.3	3	190	< 10	29	10	52500	150
N292228	37700	3	< 3	25	< 10	3450	55	0.3	3	130	10	35	13	61000	90
N292229	34500	< 1	< 3	22	< 10	5740	38	0.6	3	180	80	27	19	53800	110
N292230	34600	< 1	< 3	14	< 10	5770	24	0.5	3	160	< 10	21	24	58900	50
N292231	21200	< 1	< 3	15	< 10	3620	20	0.5	2	120	< 10	13	11	48000	40
N292232	20900	< 1	< 3	9	< 10	4730	29	0.3	2	150	< 10	21	11	61200	60
N292233	17800	< 1	< 3	16	< 10	4400	23	0.3	2	120	< 10	20	10	52000	60
N292234	26800	< 1	< 3	12	< 10	4170	21	0.5	2	170	< 10	16	13	49300	50
N292235	24900	2	< 3	16	< 10	5420	24	0.4	3	180	< 10	22	15	58700	70
N292236	31300	< 1	< 3	11	10	6360	30	0.4	4	230	< 10	28	16	59600	80
N292237	26100	< 1	< 3	22	20	9590	28	0.5	5	290	< 10	38	13	47600	160
N292238	18200	< 1	< 3	19	< 10	5430	16	0.5	3	160	40	20	8	50000	60
N292239	16700	< 1	< 3	17	< 10	5540	13	0.4	3	180	< 10	25	8	51300	70
N292240	14600	< 1	< 3	7	< 10	4660	5	0.4	3	140	< 10	21	6	47300	60
N292241	16700	< 1	< 3	11	20	6460	3	0.3	3	200	< 10	28	7	66200	70
N292242	16300	< 1	< 3	10	< 10	5640	3	0.6	3	190	< 10	25	8	48800	80
N292243	17900	16	< 3	17	< 10	5770	3	0.5	3	170	< 10	25	7	59500	130
N292244	13600	< 1	< 3	19	< 10	5930	4	0.3	4	180	< 10	23	7	48200	70
N292245	34800	< 1	< 3	22	< 10	5480	17	0.5	3	180	< 10	27	18	58700	80
N292246	45400	< 1	< 3	22	< 10	6050	19	0.5	3	210	10	27	19	55100	80
N292247	30600	< 1	< 3	12	20	6390	24	0.6	4	210	< 10	28	8	55100	90
N292248	26100	5	4	16	< 10	12300	25	1.6	5	180	< 10	129	20	52300	80
N292249	30700	< 1	< 3	17	< 10	2230	22	0.3	3	170	10	19	8	61600	< 20
N292250	31100	< 1	< 3	12	< 10	4040	19	0.3	3	140	< 10	21	7	52800	60
N292251	28700	< 1	< 3	< 3	< 10	4650	11	0.4	3	200	< 10	21	7	38800	60
N292252	31900	< 1	< 3	< 3	< 10	4440	22	0.3	3	170	< 10	20	8	43000	60
N292253	28400	< 1	< 3	< 3	< 10	4160	6	0.3	2	170	< 10	19	9	52200	50
N292254	26300	< 1	< 3	4	< 10	3470	2	0.2	2	130	< 10	17	6	50400	40

Analyte Symbol	Sr	Ta	Tb	Te	Th	Tl	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292255	24200	<1	<3	5	<10	3930	17	0.3	2	160	<10	20	8	59400	60
N292256	29800	<1	<3	<3	<10	3720	21	0.3	2	150	<10	17	7	51600	50
N292257	27400	<1	<3	11	<10	4010	15	0.3	2	160	<10	18	8	42900	50
N292258	30400	<1	<3	11	<10	4340	18	0.4	3	160	<10	21	11	51700	70
N292259	30500	<1	<3	<3	<10	5260	17	0.4	3	210	<10	23	8	46300	70
N292260	27900	<1	<3	<3	<10	6770	15	0.5	4	300	<10	33	7	44100	80
N292261	23900	<1	<3	4	20	3730	19	0.3	2	160	<10	17	7	53300	60
N292262	15500	<1	<3	12	<10	4190	15	0.3	3	130	20	18	5	44900	50
N292263	23700	<1	<3	5	<10	4150	18	0.2	2	160	<10	18	10	43000	60
N292264	20800	<1	<3	13	<10	3390	17	0.2	1	130	<10	13	6	48400	40
N292265	27800	<1	<3	17	<10	5330	19	0.3	3	210	<10	22	13	61700	60
N292266	18800	<1	<3	7	<10	5170	18	0.4	3	210	<10	24	8	47000	70
N292267	20000	<1	<3	5	<10	5360	22	0.3	3	230	<10	24	9	82100	70
N292268	22100	<1	<3	17	<10	3370	19	0.3	4	120	<10	24	10	51400	190
N292269	20700	1	<3	12	<10	6960	14	0.4	4	220	<10	26	11	65700	90
N292270	15800	<1	<3	<3	<10	4480	6	0.3	3	200	<10	17	6	68100	60
N292271	22600	<1	<3	15	<10	5020	21	0.1	2	160	<10	18	7	58100	60
N292272	20700	<1	<3	12	<10	4950	25	0.2	2	170	<10	17	10	64100	50
N292273	34900	<1	<3	16	<10	3590	35	0.2	2	110	<10	13	15	54200	70
N292274	30800	<1	<3	16	<10	4280	32	0.2	2	130	<10	20	14	55300	50
N292275	25500	<1	<3	5	<10	5240	17	0.5	3	200	<10	24	9	47200	70
N292276	32800	<1	<3	9	<10	6650	30	0.5	4	250	<10	27	12	55100	140
N292277	31500	<1	<3	25	<10	4260	31	0.3	2	160	<10	17	14	46500	60
N292278	35900	<1	<3	16	<10	5780	16	0.3	3	240	<10	21	14	50500	60
N292279	30100	<1	<3	12	<10	4830	14	0.3	2	180	<10	21	11	55900	70
N292280	23700	<1	<3	9	<10	4440	15	0.3	3	140	<10	23	8	44300	60
N292281	21000	<1	<3	19	<10	4360	23	0.3	2	140	<10	18	9	52000	120
N292282	22500	<1	<3	9	<10	4780	13	0.5	2	160	10	17	9	45800	60
N292283	30400	<1	<3	13	<10	5330	19	0.2	3	150	<10	23	12	57600	60
N292284	28500	<1	<3	13	<10	7780	16	0.5	4	270	20	33	13	53500	110
N292285	20100	<1	<3	9	<10	4390	13	0.2	2	150	<10	19	8	47700	60
N292286	30700	<1	<3	9	<10	4780	13	0.3	3	180	40	20	12	58800	70
N292287	29300	<1	<3	7	<10	5900	13	0.4	3	260	120	27	13	43300	80
N292288	24800	<1	<3	9	<10	4080	21	0.3	3	160	<10	17	10	52600	50
N292289	20600	<1	<3	16	<10	4810	5	0.4	4	170	20	22	9	56700	70
N292290	20700	<1	<3	<3	<10	5590	6	0.4	4	200	<10	24	10	58000	70
N292291	21300	<1	<3	7	10	6280	11	0.6	5	200	30	40	9	56400	200
N292292	21200	<1	<3	21	<10	4540	22	0.3	2	190	<10	22	11	42500	60
N292293	22200	<1	<3	<3	<10	5420	16	0.4	3	210	<10	25	12	42800	80
N292294	23900	<1	<3	8	<10	7020	9	0.6	4	300	<10	38	15	56700	90
N292295	25500	<1	<3	13	<10	7380	15	0.6	4	250	10	34	17	47400	100
N292296	20700	<1	<3	12	10	6680	9	0.4	6	320	<10	40	12	48800	120
N292297	27300	<1	<3	13	10	9740	6	0.8	7	410	10	50	16	73200	140
N292298	23700	<1	<3	9	<10	7040	4	0.6	3	270	<10	31	12	67000	100
N292299	20000	<1	<3	4	10	6160	4	0.7	5	280	<10	35	11	56600	130
N292300	22100	<1	<3	15	<10	5950	4	0.4	4	230	10	27	9	49400	90
N292301	25100	<1	<3	7	<10	3950	5	0.3	3	160	<10	16	11	65700	70
N292302	39100	<1	<3	15	<10	5150	14	0.5	3	180	20	20	13	58200	60
N292303	37100	<1	<3	21	<10	4200	4	0.3	3	150	<10	20	11	46500	110
N292304	39000	<1	<3	11	<10	4930	10	0.5	7	170	20	24	18	48300	60
N292305	32400	<1	<3	17	<10	4050	11	0.3	3	180	<10	17	15	43300	50
N292306	39300	<1	<3	29	<10	5090	5	0.4	3	190	<10	23	20	48200	120

Analyte Symbol	Sr	Ta	Tb	Te	Th	Tl	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292307	28400	< 1	< 3	33	< 10	3360	3	0.2	2	130	< 10	15	14	42300	40
N292308	31400	< 1	< 3	20	< 10	5460	7	0.5	3	200	20	21	14	39100	70
N292309	34100	< 1	< 3	9	< 10	5540	13	0.3	3	230	10	24	21	35200	80
N292310	36400	< 1	< 3	11	< 10	3870	9	0.3	2	130	10	17	16	37500	50
N292311	36200	< 1	< 3	16	< 10	5110	8	0.3	3	210	20	23	15	37500	70
N292312	25600	< 1	< 3	13	< 10	3160	8	0.2	2	80	< 10	10	10	42300	40
N292313	26600	< 1	< 3	25	< 10	3730	3	0.3	2	140	< 10	14	13	39600	40
N292314	38800	< 1	< 3	20	< 10	7380	8	0.4	4	290	30	28	18	43700	100
N292315	35500	< 1	< 3	20	< 10	4000	14	0.4	2	130	< 10	17	18	50900	50
N292316	31300	< 1	< 3	28	< 10	6510	9	0.5	3	280	< 10	32	14	65600	90
N292317	28100	< 1	< 3	20	< 10	5500	20	0.6	3	170	< 10	22	13	54300	70
N292318	26700	< 1	< 3	8	< 10	3470	33	0.3	2	100	< 10	14	10	53800	50
N292319	19000	< 1	< 3	24	< 10	5950	18	0.4	3	230	< 10	26	7	58100	80
N292320	25600	< 1	< 3	18	< 10	6650	26	0.6	4	240	< 10	33	14	58500	90
N292321	23200	< 1	< 3	13	< 10	4820	24	0.3	3	180	< 10	20	9	54400	60
N292322	21800	< 1	< 3	19	< 10	5460	7	0.3	3	200	< 10	24	10	53200	70
N292323	16000	< 1	< 3	14	< 10	4640	16	0.3	3	160	< 10	21	7	50400	60
N292324	17300	< 1	< 3	19	< 10	5060	13	0.4	4	170	< 10	23	8	44600	80
N292325	19400	< 1	< 3	8	< 10	4620	6	0.3	3	160	< 10	22	8	43800	60
N292326	30500	< 1	< 3	25	< 10	6310	6	0.5	4	240	< 10	32	13	47800	80
N292327	23200	< 1	< 3	4	10	8950	9	0.6	5	380	< 10	37	12	61900	110
N292328	33800	< 1	< 3	9	< 10	4310	3	0.2	2	150	< 10	18	9	82300	50
N292329	28800	< 1	< 3	12	< 10	4320	5	0.5	3	150	< 10	27	21	42500	50
N292330	27100	< 1	< 3	15	< 10	3520	5	0.2	1	120	20	15	16	38700	40
N292331	28000	< 1	< 3	11	< 10	3730	7	0.2	2	160	< 10	15	14	46200	40
N292332	23500	< 1	< 3	18	< 10	2630	9	0.3	1	80	< 10	11	11	41700	40
N292333	44000	< 1	< 3	21	< 10	5700	16	0.5	3	220	< 10	25	21	43100	70
N292334	31900	< 1	< 3	7	< 10	4610	11	0.4	3	190	< 10	25	13	40300	90
N292335	30900	< 1	< 3	19	< 10	3470	10	0.4	2	100	20	14	13	40100	40
N292336	19300	< 1	< 3	11	< 10	6760	6	0.6	3	240	< 10	33	10	46300	110
N292337	15800	< 1	< 3	9	< 10	5200	3	0.5	3	180	< 10	25	7	53900	70
N292338	20800	< 1	< 3	12	< 10	8340	4	0.6	4	290	10	36	10	68500	100
N292339	25900	< 1	< 3	8	20	6480	2	0.6	4	250	< 10	31	11	55600	100
N292340	19700	< 1	< 3	9	10	8140	5	0.6	5	320	20	36	8	52800	110
N292341	15800	< 1	< 3	18	20	6200	5	0.5	4	250	< 10	32	7	68300	220
N292342	14200	< 1	< 3	13	10	6970	6	0.3	4	290	10	29	8	53200	100
N292343	13400	< 1	< 3	16	< 10	4780	8	0.3	3	170	< 10	20	7	43100	70
N292344	22400	< 1	< 3	13	< 10	5530	14	0.4	4	190	< 10	27	8	56600	110
N292345	29500	< 1	< 3	7	< 10	6260	17	0.5	4	220	< 10	30	12	66400	90
N292346	27700	< 1	< 3	9	< 10	5040	23	0.4	4	170	< 10	25	11	65000	100
N292347	52500	< 1	< 3	22	20	10100	39	0.7	6	380	10	49	24	114000	140
N292348	37700	< 1	< 3	24	< 10	6210	44	0.5	4	220	< 10	31	18	70700	90
N292349	36000	< 1	< 3	32	< 10	6030	43	0.6	4	220	< 10	29	17	68000	100
N292350	33000	< 1	< 3	25	< 10	5560	44	0.4	4	190	40	25	15	62400	90
N292351	21700	< 1	< 3	< 3	< 10	3160	27	0.2	2	90	< 10	13	6	41000	50
N292352	31700	< 1	< 3	16	30	4210	4	0.3	2	190	< 10	22	16	45900	60
N292353	27500	< 1	< 3	17	< 10	7420	10	0.5	4	280	< 10	37	15	50800	90
N292354	27900	< 1	< 3	16	< 10	7060	11	0.4	4	250	50	35	19	52200	100
N292355	22300	1	< 3	< 3	< 10	2770	6	0.1	2	100	< 10	13	15	43000	50
N292356	19400	< 1	< 3	5	< 10	4010	7	0.3	2	150	< 10	20	13	36700	70
N292357	27300	< 1	< 3	7	< 10	4580	10	0.3	3	150	< 10	24	16	52300	80
N292358	21000	< 1	< 3	9	< 10	4260	8	0.3	3	160	< 10	18	11	49300	130

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Tl	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292359	28100	<1	<3	12	20	4040	8	0.5	2	120	<10	17	12	40600	60
N292360	23700	<1	<3	16	10	4440	10	0.2	3	200	<10	22	9	37100	320
N292361	19900	<1	<3	<3	<10	3790	8	0.4	2	160	10	15	11	45800	50
N292362	22300	<1	<3	8	<10	4220	4	0.2	2	160	<10	21	8	41700	80
N292363	24900	<1	<3	8	<10	5220	18	0.3	3	200	<10	25	12	44100	80
N292364	18600	<1	<3	9	<10	4340	14	0.4	3	130	<10	22	10	53100	60
N292365	20300	<1	<3	9	<10	2160	2	0.3	1	90	<10	9	9	34400	30
N292366	21300	<1	<3	16	<10	2880	9	0.1	1	110	<10	11	10	47800	50
N292367	20100	<1	<3	4	<10	2640	9	0.3	2	100	<10	16	15	46800	50
N292368	26100	<1	<3	7	<10	3160	7	0.3	2	110	<10	14	19	35400	40
N292369	21000	<1	<3	<3	<10	3060	9	0.1	1	110	<10	16	16	43600	50
N292370	24900	<1	<3	7	<10	5580	11	0.5	3	200	10	29	23	49700	80
N292371	21900	<1	<3	<3	<10	4550	13	0.3	2	180	20	22	15	43500	70
N292372	16900	<1	<3	8	<10	5070	8	0.3	3	220	<10	20	14	47400	70
N292373	27000	<1	<3	14	<10	2820	6	0.2	1	110	<10	12	14	43900	30
N292374	27000	<1	<3	8	<10	3310	12	<0.1	2	120	<10	15	15	46500	50
N292375	31900	<1	<3	12	<10	3960	11	0.3	2	150	<10	21	15	40600	50
N292376	34400	<1	<3	11	<10	8240	11	0.4	4	280	<10	32	17	38800	90
N292377	42900	<1	<3	24	<10	4710	14	0.3	3	170	<10	24	16	56100	80
N292378	27500	<1	<3	20	<10	3510	13	0.3	2	110	20	15	10	37900	40
N292379	37900	<1	<3	12	<10	3700	8	0.3	2	130	<10	17	13	39100	50
N292380	26000	<1	<3	19	<10	4050	8	0.3	2	140	10	17	13	46500	80
N292381	24900	<1	<3	<3	<10	2220	10	0.2	1	90	<10	10	6	24600	40
N292382	35400	<1	<3	9	<10	5040	17	0.4	3	200	<10	28	15	37300	60
N292383	28900	<1	<3	9	<10	4320	13	0.3	2	170	20	16	13	32400	50
N292384	30500	<1	<3	15	<10	4310	7	0.3	3	170	<10	22	10	39300	70
N292385	24500	<1	<3	<3	<10	3430	11	0.1	2	100	10	13	7	36300	60
N292386	16900	<1	<3	8	<10	2520	10	0.2	1	90	<10	10	7	47500	50
N292387	33100	<1	<3	<3	<10	2840	3	0.1	2	100	<10	13	17	50500	40
N292388	30500	<1	<3	9	<10	3750	6	0.2	3	130	<10	19	10	51200	60
N292389	27700	<1	<3	13	<10	3040	15	0.3	2	100	<10	14	10	64500	50
N292390	29500	<1	<3	13	<10	3360	18	0.2	3	110	<10	14	12	78000	40
N292391	36300	<1	<3	17	<10	4490	13	0.4	3	190	10	20	25	64200	70
N292392	23800	<1	<3	<3	<10	4780	13	0.4	3	200	<10	25	13	57700	90
N292393	24700	<1	<3	<3	<10	4810	8	0.3	2	170	<10	23	10	40600	70
N292394	25700	<1	<3	9	50	5780	10	0.5	4	230	10	29	11	54800	120
N292395	27800	<1	<3	11	<10	4440	7	0.2	3	160	<10	20	9	72200	90
N292396	26100	<1	<3	13	<10	5120	4	0.5	3	220	20	26	12	67400	90
N292397	29300	<1	<3	16	<10	4850	4	0.3	3	200	<10	23	8	84400	110
N292398	27000	<1	<3	28	<10	4410	4	0.3	2	160	<10	22	14	71800	60
N292399	18800	<1	<3	12	<10	3890	6	0.2	2	130	<10	16	7	60000	50
N292400	23100	<1	<3	21	10	6020	5	0.5	4	210	<10	29	12	76200	80
N292401	23600	<1	<3	11	20	7930	8	0.6	5	320	<10	43	11	78900	110
N292402	29100	<1	<3	17	<10	5460	4	0.7	3	240	<10	33	9	65800	70
N292403	20800	<1	<3	<3	<10	4390	3	0.3	3	160	<10	19	6	78400	50
N292404	27700	2	<3	9	<10	3840	2	0.3	2	170	<10	18	8	97400	50
N292405	29000	<1	<3	7	<10	4330	4	0.5	3	180	10	20	9	81300	50
N292406	27500	<1	<3	16	<10	3890	3	0.4	2	160	<10	20	9	80500	50
N292407	32100	<1	<3	18	<10	4390	2	0.3	3	190	<10	20	13	96800	60
N292408	26500	<1	<3	18	<10	5220	3	0.3	3	230	10	28	15	77500	60
N292409	32300	<1	<3	8	10	8880	5	0.8	5	410	10	48	19	79200	120
N292410	32100	<1	<3	19	<10	5580	4	0.4	4	240	<10	28	15	94000	100

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292411	40300	1	< 3	16	10	7750	3	0.6	5	300	10	35	18	60900	110
N292412	58800	< 1	< 3	30	10	8070	6	0.5	4	330	30	34	25	125000	150
N292413	30500	< 1	< 3	16	< 10	5580	3	0.4	6	240	< 10	28	10	73600	80
N292414	41600	1	< 3	14	10	8790	3	0.5	5	360	10	40	20	113000	120
N292415	34100	< 1	< 3	25	< 10	5390	1	0.3	3	210	20	24	12	84400	80
N292416	29300	< 1	< 3	9	< 10	2830	3	0.3	2	120	< 10	13	14	68600	40
N292417	35000	< 1	< 3	41	< 10	3810	7	0.4	6	150	10	19	17	50500	50
N292418	42000	< 1	< 3	13	10	7410	5	0.5	5	300	< 10	35	18	54800	110
N292419	28100	< 1	< 3	8	< 10	4620	6	0.5	3	180	20	21	13	49100	70
N292420	38300	< 1	< 3	20	20	4860	5	0.4	4	240	10	24	13	77400	70
N292421	51100	< 1	< 3	31	< 10	6140	3	0.5	4	260	< 10	34	15	77500	80
N292422	42600	< 1	< 3	28	10	6050	4	0.6	5	280	20	35	15	76200	70
N292423	30400	< 1	< 3	5	< 10	5330	4	0.4	3	210	< 10	27	13	88400	70
N292424	34000	< 1	< 3	7	10	7030	7	0.6	5	280	30	38	11	79500	120
N292425	29500	< 1	< 3	17	10	7540	5	0.7	4	320	20	38	18	450000	110
N292426	38300	< 1	< 3	16	10	7160	6	0.7	5	310	< 10	35	16	65600	90
N292427	33800	< 1	< 3	33	10	5300	11	0.4	4	230	30	24	14	41600	70
N292428	24200	< 1	< 3	8	10	7110	5	0.6	3	310	30	31	13	34600	100
N292429	29200	< 1	< 3	12	10	6890	5	0.5	5	290	< 10	33	12	36000	190
N292430	29500	< 1	< 3	11	< 10	5970	5	0.5	4	270	20	28	7	34000	90
N292431	30200	< 1	< 3	19	< 10	5660	12	0.3	4	230	10	28	21	39800	90
N292432	32000	< 1	< 3	21	10	7890	10	0.5	8	330	20	38	16	47800	120
N292433	40400	< 1	< 3	9	< 10	6190	15	0.3	4	290	< 10	29	16	36900	80
N292434	30400	< 1	< 3	16	< 10	4560	8	0.4	3	250	10	21	16	40900	60
N292435	24700	< 1	< 3	5	< 10	3700	5	0.2	3	190	< 10	20	12	37400	60
N292436	27100	< 1	< 3	17	< 10	4730	7	0.4	3	220	20	22	12	37500	60
N292437	26300	< 1	< 3	8	< 10	3800	7	0.3	3	160	10	18	16	45200	50
N292438	27500	< 1	< 3	18	20	5820	8	0.4	4	250	20	27	17	41400	90
N292439	28500	< 1	< 3	13	< 10	4610	7	0.4	3	250	10	20	15	38500	60
N292440	30400	< 1	< 3	24	10	6290	11	0.5	4	280	< 10	31	23	60000	90
N292441	26900	< 1	< 3	12	< 10	2640	2	0.3	1	110	< 10	12	9	53800	30
N292442	29300	< 1	< 3	26	< 10	3190	9	0.3	2	140	< 10	17	15	49200	40
N292443	25600	< 1	< 3	21	< 10	3040	6	0.2	2	150	< 10	14	9	30200	40
N292444	26900	< 1	< 3	7	20	5080	3	0.4	3	230	< 10	24	16	41100	80
N292445	31700	< 1	< 3	8	< 10	3010	6	0.4	2	140	< 10	18	21	33800	50
N292446	28400	< 1	< 3	20	< 10	2740	7	0.2	2	100	< 10	13	18	37500	40
N292447	30000	2	10	26	180	2920	2	1.0	2	110	< 10	85	21	37300	40
N292448	28300	< 1	< 3	26	10	2800	4	0.2	1	120	< 10	12	16	36000	40
N292449	23000	< 1	< 3	7	< 10	2750	5	0.2	2	80	< 10	12	11	31600	30
N292450	20100	< 1	< 3	11	< 10	2290	6	0.2	1	80	< 10	10	10	31700	30
N292451	23500	< 1	< 3	< 3	< 10	3140	4	0.3	2	130	< 10	18	14	33600	50
N292452	22000	< 1	< 3	< 3	< 10	2800	4	0.3	2	140	20	16	10	28300	50
N292453	26900	< 1	< 3	9	10	4700	6	0.5	3	220	10	22	16	36100	70
N292454	29100	< 1	< 3	< 3	< 10	4510	7	0.4	4	180	< 10	27	15	32300	490
N292455	26900	< 1	< 3	8	< 10	4170	8	0.5	3	170	< 10	21	10	32000	60
N292456	35200	< 1	< 3	17	< 10	6040	10	0.5	5	260	20	27	18	35700	90
N292457	36900	< 1	< 3	22	< 10	3220	9	0.3	2	120	10	14	17	31700	40
N292458	32400	< 1	< 3	8	20	6270	7	0.5	4	280	10	30	14	32800	100
N292459	29800	< 1	< 3	20	< 10	4820	8	0.3	3	210	< 10	24	12	32600	70
N292460	29300	< 1	< 3	19	10	6630	15	0.6	5	310	< 10	33	14	50800	100
N292461	33700	< 1	< 3	7	< 10	4640	8	0.4	3	210	< 10	18	16	27500	110
N292462	41100	1	< 3	10	< 10	6610	12	0.4	5	290	< 10	31	17	32000	90

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292483	35500	1	<3	12	<10	5550	19	0.6	4	210	<10	30	22	32400	70
N292484	30800	<1	<3	9	<10	6030	14	0.4	4	260	20	28	18	37500	90
N292485	40100	<1	<3	13	<10	6110	10	0.6	3	230	30	27	27	44500	80
N292486	53200	<1	<3	28	<10	3890	5	0.6	3	130	20	21	43	36400	50
N292487	37300	<1	<3	10	<10	7390	8	0.6	4	270	20	33	22	35700	90
N292488	31500	<1	<3	9	<10	4580	3	0.4	3	200	<10	22	26	35900	70
N292489	43100	<1	<3	13	<10	5380	3	0.4	3	210	<10	28	21	59500	70
N292470	46200	1	<3	27	10	7240	3	0.6	4	260	30	32	17	69500	120
N292471	33900	<1	<3	18	<10	5720	2	0.5	3	260	10	27	13	78000	90
N292472	33000	<1	<3	17	<10	7240	5	0.7	7	360	20	34	16	92500	100
N292473	37200	1	<3	13	10	10000	5	0.7	5	450	10	47	18	77600	140
N292474	25000	<1	<3	16	<10	5680	3	0.4	3	260	20	26	14	93000	80
N292475	21700	<1	<3	10	<10	6240	3	0.3	4	270	<10	30	10	98300	90
N292476	35500	<1	<3	24	<10	6740	5	0.4	3	190	<10	28	15	76800	130
N292477	33400	<1	<3	26	10	6770	5	0.5	4	270	<10	32	18	83900	90
N292478	20700	<1	<3	20	<10	5180	8	0.5	3	170	30	25	12	51000	70
N292479	23500	<1	<3	12	<10	5500	6	0.5	3	220	10	27	15	63900	70
N292480	25800	<1	<3	22	<10	6200	12	0.4	3	230	<10	29	12	57900	80
N292481	27300	<1	<3	13	<10	6420	6	0.6	4	250	<10	32	12	67600	90
N292482	32200	<1	<3	14	<10	6510	8	0.4	4	250	<10	34	15	78000	90
N292483	37800	1	<3	7	<10	5980	3	0.7	3	250	<10	32	17	68300	140
N292484	33900	<1	<3	8	10	6770	8	0.6	5	270	<10	38	19	76200	90
N292485	37300	2	<3	25	10	7600	5	0.7	6	330	30	57	30	67900	120
N292486	38000	<1	<3	22	10	6920	6	1.0	5	260	50	53	22	62800	90
N292487	29700	<1	<3	10	<10	7010	7	0.6	15	340	20	34	16	62300	110
N292488	33800	<1	<3	17	10	7090	11	0.7	5	290	20	40	28	70600	110
N292489	22200	<1	<3	13	<10	6630	9	0.7	4	290	10	40	18	63700	90
N292490	28700	3	<3	17	20	10100	8	0.6	6	440	<10	49	19	73800	140
N292491	31000	<1	<3	18	<10	5430	7	0.6	3	210	<10	27	23	44500	70
N292492	31900	<1	<3	19	10	6610	8	0.4	5	270	<10	33	15	38700	90
N292493	21200	<1	<3	25	<10	4810	10	0.5	4	190	30	22	14	40300	70
N292494	24800	<1	<3	22	<10	6930	3	0.4	4	290	80	72	13	48800	90
N292495	24900	<1	<3	15	<10	4480	2	0.3	3	190	<10	19	11	52600	60
N292496	27800	<1	<3	12	<10	4120	6	0.3	3	150	20	19	13	101000	60
N292497	26800	<1	<3	13	<10	5250	10	0.3	3	140	<10	19	12	54800	60
N292498	32400	<1	<3	18	<10	5370	13	0.4	2	200	20	27	18	50000	110
N292499	31000	<1	<3	13	<10	5100	10	0.4	3	180	50	28	17	52400	70
N292500	36000	<1	<3	5	<10	6480	9	0.5	4	250	<10	29	16	37500	90
N292501	29300	<1	<3	20	<10	6480	11	0.5	4	250	10	31	17	51000	90
N292502	33500	6	<3	39	<10	5390	10	0.6	3	230	20	27	15	46900	70
N292503	35500	<1	<3	19	<10	4890	7	0.3	3	270	20	21	12	40700	60
N292504	22100	2	<3	7	<10	4520	10	0.3	2	160	30	17	13	46900	90
N292505	27500	<1	<3	23	10	6210	20	0.3	5	220	20	28	16	52200	90
N292506	33300	<1	<3	27	<10	4000	21	0.5	2	170	20	21	23	34300	180
N292507	24400	<1	<3	24	<10	4610	17	0.3	3	180	<10	20	19	41900	120
N292508	45400	<1	<3	15	<10	6430	13	0.4	4	240	10	31	29	38000	160
N292509	30800	<1	<3	23	<10	4180	11	0.2	2	180	40	19	17	38700	70
N292510	28700	<1	<3	17	<10	4210	12	0.3	3	150	10	19	16	38700	70
N292511	30300	<1	<3	32	<10	5320	6	0.3	3	240	30	25	28	45700	80
N292512	21800	<1	<3	5	<10	3290	5	0.2	2	110	30	17	19	36500	50
N292513	27300	<1	<3	21	<10	5200	10	0.2	3	210	40	23	23	50000	70
N292514	23800	<1	<3	15	<10	4280	13	0.4	3	180	40	19	19	53700	60

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Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292515	21900	<1	<3	19	<10	3070	11	0.2	2	130	10	14	14	48900	50
N292516	23100	<1	<3	12	20	3530	11	0.3	3	150	<10	20	20	61200	60
N292517	19700	<1	<3	17	<10	3450	12	0.3	3	130	10	20	16	44700	60
N292518	18100	<1	<3	16	<10	2640	10	0.2	1	100	<10	11	13	44800	40
N292519	21500	<1	<3	<3	<10	3010	9	0.2	2	140	10	13	13	38300	40
N292520	19300	2	<3	17	<10	3350	9	0.2	2	140	30	15	15	46400	50
N292521	25500	<1	<3	29	<10	4210	9	0.4	2	160	20	19	14	44700	60
N292522	27300	<1	<3	23	<10	4390	7	0.3	3	180	50	19	18	40100	70
N292523	20700	<1	<3	29	<10	2970	6	0.4	2	120	<10	13	13	42000	40
N292524	19900	<1	<3	20	<10	3520	6	0.2	2	120	30	14	13	46100	50
N292525	18400	<1	<3	12	<10	3420	7	0.2	2	140	<10	15	12	40700	60
N292526	24000	<1	<3	11	10	5710	10	0.6	4	240	<10	26	16	47100	90
N292527	18000	<1	<3	<3	<10	4660	6	0.3	3	200	<10	16	14	42500	60
N292528	17800	<1	<3	19	<10	3500	5	0.2	2	120	<10	14	9	42000	50
N292529	24600	<1	<3	13	<10	3380	3	0.2	2	120	10	15	24	52200	60
N292530	24000	<1	<3	15	<10	2310	1	0.2	1	80	10	10	22	48200	30
N292531	26500	<1	<3	11	<10	3600	1	0.2	2	150	<10	17	19	50100	60
N292532	29500	<1	<3	23	<10	3560	8	0.2	2	140	<10	17	16	41300	50
N292533	27200	<1	<3	19	<10	4060	7	0.2	4	160	<10	21	20	36300	60
N292534	28700	<1	<3	15	<10	3650	10	0.2	2	140	<10	18	13	47400	50
N292535	30900	<1	<3	24	10	4610	5	0.3	19	190	<10	26	21	44400	80
N292536	35800	<1	<3	12	10	4340	5	0.3	2	180	10	19	24	46000	70
N292537	35400	<1	<3	7	<10	7690	8	0.8	5	280	10	36	26	51700	210
N292538	14900	<1	<3	7	<10	2540	6	0.1	1	100	10	14	8	29300	40
N292539	30600	<1	<3	21	<10	4170	10	0.3	3	120	<10	18	21	44000	50
N292540	29000	<1	<3	26	<10	4270	9	0.4	3	170	<10	21	16	41900	60
N292541	28700	<1	<3	9	<10	5520	11	0.5	4	260	<10	26	19	51100	80
N292542	31600	<1	<3	29	<10	3670	10	0.4	2	120	<10	18	18	48100	60
N292543	28100	<1	<3	17	<10	4310	12	0.4	2	150	20	20	12	44500	70
N292544	23200	<1	<3	7	<10	5010	7	0.2	3	170	20	23	15	44800	70
N292545	25000	<1	<3	12	<10	6080	9	0.4	4	240	<10	27	14	49000	110
N292546	27300	<1	<3	16	<10	6490	4	0.4	4	300	<10	30	18	42400	110
N292547	27400	1	<3	5	<10	7250	9	0.9	5	290	<10	36	18	44600	110
N292548	37500	<1	<3	20	<10	7490	12	0.6	5	280	20	38	22	35800	110
N292549	25600	<1	<3	15	<10	6810	9	0.6	5	260	<10	44	17	37700	110
N292550	22400	<1	<3	<3	<10	5500	9	0.5	4	230	<10	37	11	41100	80
N292551	23200	<1	<3	<3	<10	5350	4	0.4	3	210	20	28	19	37000	60
N292552	23200	<1	<3	<3	<10	4090	10	0.3	2	160	<10	18	7	66400	50
N292553	24800	<1	<3	14	<10	4550	6	0.3	3	150	<10	20	15	52000	60
N292554	24300	<1	<3	11	<10	4490	8	0.4	4	180	<10	23	15	41200	70
N292555	23200	<1	<3	10	<10	6450	9	0.5	4	240	10	32	16	58500	80
N292556	20100	<1	<3	<3	<10	4390	7	0.3	3	150	20	19	10	51000	100
N292557	21300	<1	<3	17	<10	2600	4	0.3	1	70	10	10	8	48600	360
N292558	28100	<1	<3	7	<10	3060	12	0.2	3	120	<10	15	16	48700	40
N292559	33700	<1	<3	23	<10	3960	22	0.3	3	160	<10	16	17	36800	50
N292560	36900	1	<3	7	<10	4470	5	0.4	3	190	20	21	14	32800	80
N292561	23500	<1	<3	23	<10	3280	7	0.3	2	120	<10	13	12	56400	50
N292562	22100	<1	<3	<3	<10	4870	11	0.4	4	150	110	23	9	54500	70
N292563	36200	<1	<3	6	10	5080	16	0.4	3	200	10	22	13	45300	70
N292564	37000	<1	<3	<3	<10	3860	10	0.4	3	120	<10	17	15	31400	50
N292565	34200	<1	<3	9	<10	5830	9	0.5	4	220	<10	30	11	32400	80
N292566	33800	<1	<3	28	20	6510	13	0.7	4	320	<10	29	21	49200	100

Activation Laboratories Ltd.

Report: A13-11986 (i) rev 2

Analyte Symbol	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292567	34500	<1	<3	21	10	8590	8	0.7	6	400	10	34	18	44000	120
N292568	34200	<1	<3	10	20	8980	9	0.7	6	370	20	38	25	38700	140
N292569	31200	<1	<3	13	<10	6150	8	0.5	3	210	<10	28	20	49900	90
N292570	31200	<1	<3	10	<10	3480	8	0.3	2	110	<10	18	18	46800	50
N292571	28800	<1	<3	23	<10	6440	3	0.6	4	220	30	31	19	56900	150
N292572	21800	<1	<3	4	<10	6160	7	0.5	4	270	<10	30	11	55300	90
N292573	24000	<1	<3	24	<10	5130	7	0.6	4	180	<10	25	13	54600	90
N292574	23900	<1	<3	14	<10	4530	18	0.3	2	160	180	18	13	58600	50
N292575	25700	<1	<3	13	<10	3890	19	0.2	2	150	<10	16	14	62500	60
N292576	22700	<1	<3	16	10	6430	5	0.7	5	220	<10	31	13	63500	180
N292577	27800	<1	<3	<3	<10	4780	8	0.3	3	190	<10	24	8	67500	60
N292578	27000	1	<3	6	30	6750	5	0.3	3	210	20	27	13	61800	70
N292579	23900	<1	<3	6	<10	7150	7	0.5	4	250	10	32	16	73000	90
N292580	31500	<1	<3	7	10	7300	6	0.6	5	320	10	38	21	94800	100
N292581	26400	<1	<3	<3	<10	4820	4	0.3	3	170	<10	23	15	62400	60
N292582	19100	<1	<3	24	<10	5840	3	0.3	4	230	<10	32	10	64100	80
N292583	26900	<1	<3	6	10	7750	3	0.5	5	270	10	33	13	83300	120
N292584	34600	<1	<3	11	10	6990	7	0.7	5	290	<10	37	17	69300	100
N292585	20500	<1	<3	<3	<10	3390	2	0.3	3	140	<10	16	9	57200	50
N292586	26300	<1	<3	16	<10	4220	4	0.2	3	140	<10	17	10	50400	80
N292587	25200	<1	<3	<3	<10	2840	3	0.3	1	90	<10	14	8	52200	40
N292588	34100	<1	<3	14	10	5190	2	0.5	3	250	40	25	13	74200	100
N292589	21700	<1	<3	27	<10	3400	3	0.3	2	130	20	15	6	65000	60
N292590	21400	<1	<3	9	<10	3450	3	0.2	2	110	<10	14	7	63700	40
N292591	27900	<1	<3	6	<10	2410	8	0.4	2	70	<10	11	13	32100	50
N292592	18800	<1	<3	7	<10	3380	14	0.3	2	120	<10	20	13	33600	40
N292593	26900	<1	<3	18	<10	3910	2	0.4	3	220	<10	17	12	65900	100
N292594	27100	2	<3	21	<10	3320	<1	0.4	2	130	50	17	12	66200	50
N292595	26200	1	<3	7	<10	5200	1	0.4	5	200	<10	28	10	62300	80
N292596	20800	<1	<3	<3	10	5310	2	0.3	3	180	<10	21	8	60800	70
N292597	28300	<1	<3	9	<10	4140	3	0.3	4	160	<10	19	9	68700	60
N292598	30700	<1	<3	16	<10	4990	3	0.5	3	170	<10	22	7	69500	70
N292599	30200	<1	<3	6	<10	4160	2	0.3	3	150	20	22	9	62900	60
N292600	33000	<1	<3	10	10	5980	2	0.5	4	260	<10	31	10	73400	100
N292751	20400	<1	<3	13	<10	4040	5	0.5	3	150	10	25	8	76200	60
N292752	24800	<1	<3	<3	10	6480	3	0.9	4	300	<10	35	9	81700	100
N292753	25800	<1	<3	<3	<10	4290	2	0.5	4	160	<10	27	9	78900	610
N292754	16300	1	<3	<3	20	1920	2	0.3	2	70	<10	9	5	52900	40
N292755	17800	<1	<3	10	<10	4860	2	0.4	3	180	<10	27	7	72000	60
N292756	20100	<1	<3	6	<10	3010	<1	0.1	2	100	10	14	8	50700	40
N292757	23700	<1	<3	10	<10	2050	3	0.2	2	50	<10	9	9	46800	30
N292758	24400	<1	<3	<3	<10	2120	3	0.1	2	90	<10	12	10	43200	30

Quality Control																								
Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bl	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
NIST 1575a Meas					9600	5730			2690	236		69		291	3040				52.4					40
NIST 1575a Cert					9600	6000			2500	233		61		283	2800				46					39.9
NIST 1575a Meas					8700	5100			2380	218		61		283	2710				45.4					40
NIST 1575a Cert					9600	6000			2500	233		61		283	2800				46					39.9
NIST 1575a Meas					9300	5360			2410	220		68		271	2770				45.1					40
NIST 1575a Cert					9600	6000			2500	233		61		283	2800				46					39.9
NIST 1575a Meas					8700	5010			2210	216		66		251	2620				39.9					30
NIST 1575a Cert					9600	6000			2500	233		61		283	2800				46					39.9
Method Blank	< 10	< 1	< 60.0	< 0.2	< 400	< 5	< 30	< 20	< 0.3	< 4	< 2	< 2	< 40	< 0.2	< 90	< 0.2	< 0.2	< 0.8	< 0.002	< 1	< 2	< 10	< 2	< 10
Method Blank	< 10	< 1	< 60.0	< 0.2	< 400	< 5	< 30	< 20	< 0.3	< 4	< 2	< 2	< 40	< 0.2	< 90	< 0.2	< 0.2	< 0.8	< 0.002	< 1	< 2	< 10	< 2	< 10
Method Blank	< 10	< 1	< 60.0	< 0.2	< 400	< 5	< 30	< 20	< 0.3	< 4	< 2	< 2	< 40	< 0.2	< 90	< 0.2	< 0.2	< 0.8	< 0.002	< 1	< 2	< 10	< 2	< 10
Method Blank	< 10	< 1	< 60.0	< 0.2	< 400	< 5	< 30	< 20	< 0.3	< 4	< 2	< 2	< 40	< 0.2	< 90	< 0.2	< 0.2	< 0.8	< 0.002	< 1	< 2	< 10	< 2	< 10

Quality Control																								
Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
NIST 1575a Meas			4380				1010	484000		76.1			1620	1160	170				16400				130	
NIST 1575a Cert			4170				1060	488000		63			1470	1070	167				16500				99	
NIST 1575a Meas			3870				906	430000		65.7			1330	1020	150				14700				120	
NIST 1575a Cert			4170				1060	488000		63			1470	1070	167				16500				99	
NIST 1575a Meas			3900				902	447000		63.7			1380	1050	150				15400				130	
NIST 1575a Cert			4170				1060	488000		63			1470	1070	167				16500				99	
NIST 1575a Meas			3590				848	445000		68.0			1250	931	140				14300				160	
NIST 1575a Cert			4170				1060	488000		63			1470	1070	167				16500				99	
Method Blank	< 0.2	< 1	< 0.06	< 3	< 20	< 0.2	< 0.6	< 20	< 1	< 0.4	< 2	< 1	< 3	< 0.3	< 20	< 7	< 5	< 4	< 20	< 1	< 4	< 30	< 0.2	< 100
Method Blank	< 0.2	< 1	< 0.06	< 3	< 20	< 0.2	< 0.6	< 20	< 1	< 0.4	< 2	< 1	< 3	< 0.3	< 20	< 7	< 5	< 4	< 20	< 1	< 4	< 30	< 0.2	< 100
Method Blank	< 0.2	< 1	< 0.06	< 3	< 20	< 0.2	< 0.6	< 20	< 1	< 0.4	< 2	< 1	< 3	< 0.3	< 20	< 7	< 5	< 4	< 20	< 1	< 4	< 30	< 0.2	< 100
Method Blank	< 0.2	< 1	< 0.06	< 3	< 20	< 0.2	< 0.6	< 20	< 1	< 0.4	< 2	< 1	< 3	< 0.3	< 20	< 7	< 5	< 4	< 20	< 1	< 4	< 30	< 0.2	< 100

Quality Control

Analyte Symbol	Sr	Ta	Tb	Te	Th	Tl	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
NIST 1575a Meas														38500	
NIST 1575a Cert														38000	
NIST 1575a Meas														35100	
NIST 1575a Cert														38000	
NIST 1575a Meas														38500	
NIST 1575a Cert														38000	
NIST 1575a Meas														34100	
NIST 1575a Cert														38000	
Method Blank	< 100	< 1	< 3	< 3	< 10	< 50	< 1	< 0.1	< 1	< 20	< 10	< 1	< 1	< 5	< 20
Method Blank	< 100	< 1	< 3	< 3	< 10	< 50	< 1	< 0.1	< 1	< 20	< 10	< 1	< 1	< 5	< 20
Method Blank	< 100	< 1	< 3	< 3	< 10	< 50	< 1	< 0.1	< 1	< 20	< 10	< 1	< 1	< 5	< 20
Method Blank	< 100	< 1	< 3	< 3	< 10	< 50	< 1	< 0.1	< 1	< 20	< 10	< 1	< 1	< 5	< 20



THE HISTORY OF THE UNITED STATES

CHAPTER I
THE DISCOVERY OF AMERICA
The first discovery of America was made by Christopher Columbus in 1492. He sailed from Spain and reached the island of San Salvador in the Bahamas. This was the beginning of the European discovery of the New World.



Date Submitted: 07-Oct-13
Invoice No.: A13-11986-0.25g-ReAssay
Invoice Date: 19-Nov-13
Your Reference: WS Property

BC Gold Corp
520-800 West Pender St
Vancouver B.C
Canada

ATTN: Darren O'Brien

CERTIFICATE OF ANALYSIS

458 Vegetation samples were submitted for analysis.

The following analytical package was requested: Code 2G Unwashed Vegetation ICP/MS

REPORT A13-11986-0.25g-R

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Notes:

CERTIFIED BY :

[Signature]

Emmanuel Esemé , Ph.D.
Quality Control



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Activation Laboratories Ltd.

Report: A13-11986-0.25g-ReAssay

Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292155	90	487	145	0.8	4800	94100	< 30	< 20	4400	14	374	233	1240	45.5	38500	18.3	9.7	7.0	322	110	25	< 10	14	10
N292156	60	253	< 60.0	0.5	4200	98100	< 30	< 20	4190	11	193	176	1370	39.8	22000	10.4	5.1	2.9	205	63	13	< 10	10	< 10
N292157	40	156	< 60.0	< 0.2	5700	73200	< 30	< 20	3830	12	133	211	960	18.4	9390	6.2	3.4	2.5	160	32	10	< 10	5	< 10
N292425	40	141	< 60.0	< 0.2	8000	87200	< 30	< 20	4130	9	147	338	690	33.3	4150	6.7	3.9	3.0	125	41	10	< 10	< 2	20
N292447	30	90	< 60.0	< 0.2	5100	95300	< 30	< 20	3810	17	50	165	190	23.4	5830	2.1	1.1	< 0.8	53.3	18	4	< 10	< 2	< 10
N292453	40	116	< 60.0	< 0.2	5300	88100	< 30	< 20	3640	16	69	177	310	23.9	5970	4.0	2.2	2.4	90.7	31	7	< 10	< 2	10
N292567	30	185	< 60.0	< 0.2	4800	79600	< 30	< 20	3270	17	214	188	660	32.0	4610	7.3	3.7	2.7	136	70	11	< 10	4	20
N292576	40	141	< 60.0	< 0.2	5300	66700	< 30	< 20	3660	15	122	104	770	31.0	4110	7.5	3.4	3.1	110	38	11	< 10	< 2	20

Activation Laboratories Ltd.

Report: A13-11986-0.25g-ReAssay

Analyte Symbol	Hg	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.08	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292155	3.5	< 1	2940	201	340	0.9	857	437000	272	466	41	158	2000	1140	950	< 7	42	< 4	4120	< 1	29	< 30	27.7	< 100
N292156	1.7	< 1	3400	100	460	0.6	1080	346000	231	326	22	82	2330	1200	680	< 7	21	< 4	3990	< 1	24	70	14.8	< 100
N292157	1.1	< 1	3290	225	190	< 0.2	785	352000	303	258	17	56	1340	1350	620	< 7	15	< 4	2060	< 1	13	< 30	9.8	< 100
N292425	1.4	< 1	2840	77	230	< 0.2	582	386000	86	34.7	14	60	621	645	270	< 7	17	< 4	2130	< 1	< 4	< 30	10.9	< 100
N292447	0.5	< 1	4320	26	90	< 0.2	883	878000	71	12.7	6	20	1160	1210	140	< 7	< 5	< 4	3560	< 1	< 4	< 30	4.2	< 100
N292453	0.9	< 1	3380	35	50	0.5	690	670000	89	24.0	8	31	1540	937	180	< 7	8	< 4	2240	< 1	< 4	< 30	6.1	< 100
N292567	1.4	< 1	2980	99	100	< 0.2	661	730000	143	58.2	16	61	1520	867	550	< 7	23	< 4	2900	< 1	44	< 30	13.0	< 100
N292578	1.4	< 1	2570	82	170	0.4	731	620000	101	39.7	14	52	895	640	610	< 7	14	< 4	2380	< 1	16	< 30	11.5	< 100

Activation Laboratories Ltd.

Report: A13-11986-0.25g-ReAssay

Analyte Symbol	Sr	Ta	Tb	Te	Th	Tl	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
N292155	43400	3	3	19	40	18500	12	1.5	15	670	50	94	10	53300	460
N292156	41600	< 1	< 3	25	20	9330	17	0.8	8	320	20	50	4	40400	230
N292157	25200	< 1	< 3	16	10	7440	< 1	0.5	5	180	< 10	33	< 1	43000	180
N292425	30800	< 1	< 3	13	< 10	7040	< 1	0.5	5	210	< 10	37	3	65800	110
N292447	28000	< 1	< 3	40	< 10	3200	< 1	0.3	2	< 20	< 10	14	< 1	34600	40
N292453	29500	< 1	< 3	29	< 10	4980	< 1	0.3	3	120	< 10	22	< 1	38100	100
N292567	35100	< 1	< 3	31	20	8110	< 1	0.7	6	240	< 10	39	4	41300	130
N292578	29500	< 1	< 3	25	< 10	8010	< 1	0.6	5	200	< 10	38	4	63300	110

Quality Control																								
Analyte Symbol	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg
Unit Symbol	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	1	60.0	0.2	400	5	30	20	0.3	4	2	2	40	0.2	90	0.2	0.2	0.8	0.002	1	2	10	2	10
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
NIST 1575a Meas					8900	5940			2550	256		65		299	2930				50.5					40
NIST 1575a Cert					9600	8000			2500	233		61		283	2800				46					39.9
N292155 Orig	90	492	152	0.6	4800	93100	< 30	< 20	4440	14	336	246	1190	48.2	37900	17.4	9.1	7.0	325	65	22	< 10	14	20
N292155 Dup	80	496	144	0.5	4500	90600	< 30	< 20	4280	16	365	228	1210	42.0	40900	19.0	9.9	5.7	315	80	27	< 10	13	20
N292156 Orig	60	255	81	0.2	4200	98200	< 30	< 20	4010	15	192	188	1550	40.3	21500	9.7	5.3	2.6	212	25	14	< 10	8	10
N292156 Dup	60	292	< 60.0	0.6	4400	107000	< 30	< 20	4580	9	233	191	1440	42.6	25200	10.8	5.6	3.1	226	54	14	< 10	8	10
N292157 Orig	40	128	< 60.0	0.3	5200	69400	< 30	< 20	3650	13	98	157	860	17.7	9930	5.2	2.0	1.8	131	30	10	< 10	4	< 10
N292157 Dup	30	169	< 60.0	< 0.2	5800	73700	< 30	< 20	3980	14	148	212	1030	19.5	9740	6.4	3.6	3.1	168	41	9	< 10	5	< 10
N292425 Orig	40	162	< 60.0	< 0.2	8600	90800	< 30	< 20	4320	10	179	96	760	35.7	4520	7.1	4.7	4.4	128	53	9	< 10	3	20
N292425 Dup	40	107	< 60.0	0.3	7400	79300	< 30	< 20	3780	10	102	80	530	30.1	3840	4.9	2.1	2.9	119	24	9	< 10	< 2	10
N292447 Orig	40	119	117	0.3	5600	103000	< 30	< 20	3990	17	56	185	220	26.5	6150	3.1	2.0	1.0	60.8	25	5	< 10	2	< 10
N292447 Dup	40	88	85	0.3	5100	93300	< 30	< 20	3780	18	48	171	200	24.0	5600	2.0	0.8	1.0	68.4	34	2	< 10	< 2	< 10
N292453 Orig	50	137	94	0.5	5700	97300	< 30	< 20	3830	17	80	216	320	26.3	9330	5.6	2.9	2.4	106	14	7	< 10	3	10
N292453 Dup	50	130	218	0.3	5400	92400	< 30	< 20	3740	18	85	179	350	25.0	5290	4.1	1.9	2.3	128	40	8	< 10	2	20
N292567 Orig	30	218	114	0.2	5000	82700	< 30	< 20	3390	22	153	211	710	31.2	4630	7.9	4.8	2.1	143	54	9	< 10	3	20
N292567 Dup	30	187	< 60.0	< 0.2	4700	78800	< 30	< 20	3150	18	571	193	670	29.3	4330	9.3	4.0	3.9	126	60	18	< 10	5	20
N292578 Orig	40	154	63	< 0.2	5500	71500	< 30	< 20	4130	17	134	113	810	33.6	4180	7.9	3.5	1.6	128	55	12	< 10	4	20
N292578 Dup	40	147	< 60.0	0.2	5300	68300	< 30	< 20	4000	13	125	109	820	29.8	4190	7.7	4.4	4.1	115	42	10	< 10	3	20
Method Blank	< 10	< 1	< 60.0	< 0.2	< 400	< 5	< 30	< 20	< 0.3	< 4	< 2	< 2	< 40	< 0.2	< 90	< 0.2	< 0.2	< 0.8	< 0.002	< 1	< 2	< 10	< 2	< 10

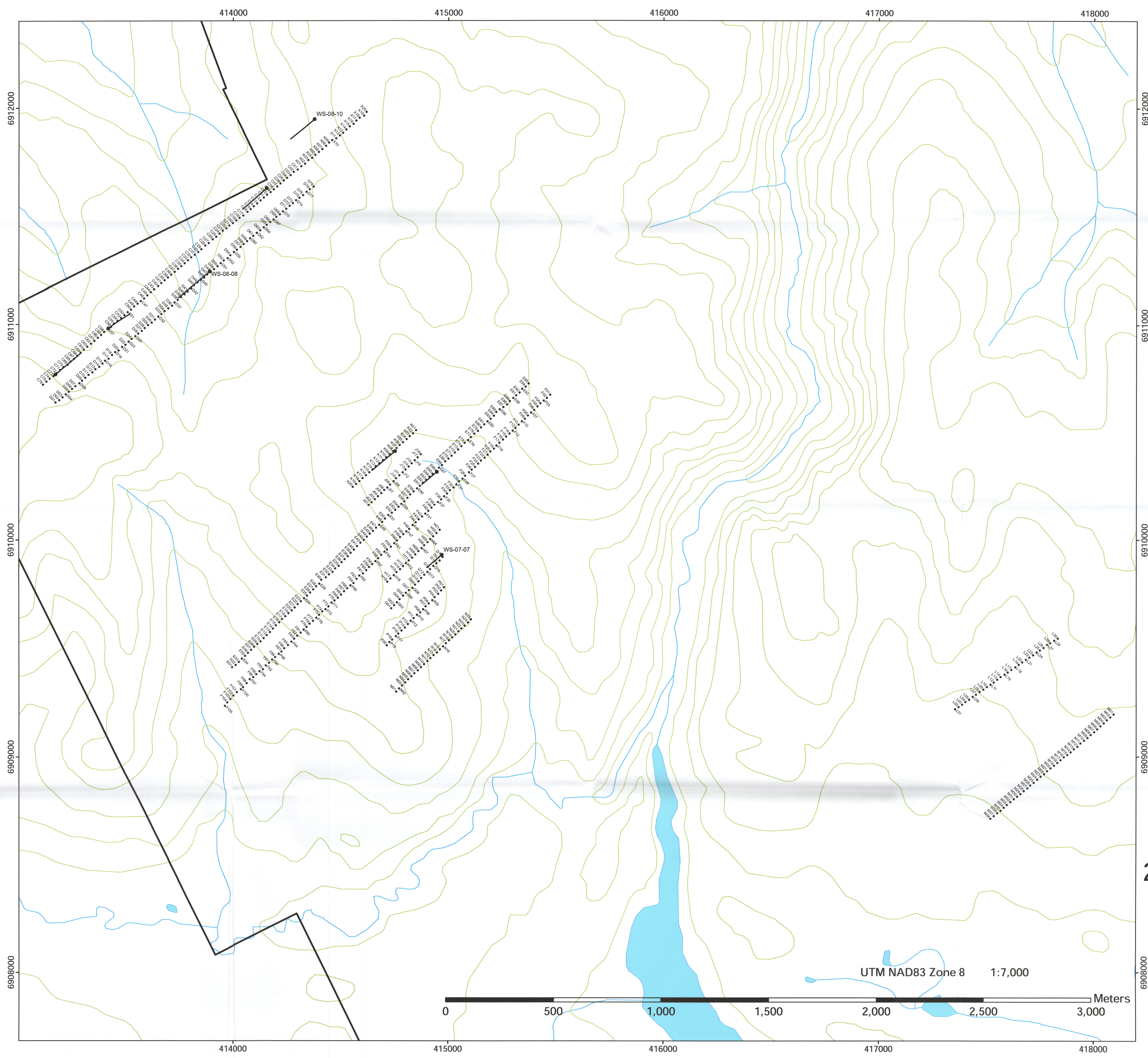
Quality Control

Analyte Symbol	Ho	In	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P	Pb	Pd	Pr	Pt	Rb	Re	Sb	Se	Sm	Sn
Unit Symbol	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.2	1	0.06	3	20	0.2	0.6	20	1	0.4	2	1	3	0.3	20	7	5	4	20	1	4	30	0.2	100
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
NIST 1575a Meas			4180				1000	480000		64.6			1420	1180	170				16600				150	
NIST 1575a Cert			4170				1060	488000		63			1470	1070	167				16500				99	
N292155 Orig	3.2	< 1	2980	172	380	0.9	879	453000	275	473	38	139	2050	1170	900	< 7	35	< 4	4290	1	29	< 30	25.6	< 100
N292155 Dup	3.5	< 1	2750	190	330	1.3	796	409000	261	435	38	155	1860	1070	920	< 7	41	4	3870	< 1	31	< 30	29.7	< 100
N292156 Orig	1.6	< 1	3340	102	450	0.4	1060	339000	247	349	25	87	2370	1230	800	< 7	21	< 4	4070	1	20	50	12.1	< 100
N292156 Dup	2.4	< 1	3400	120	460	0.6	1080	359000	251	400	24	94	2490	1270	720	< 7	25	< 4	4050	2	23	40	20.5	< 100
N292157 Orig	1.0	< 1	3070	57	170	< 0.2	729	342000	266	209	13	44	1190	1230	710	< 7	11	< 4	1950	< 1	11	160	8.7	< 100
N292157 Dup	1.1	< 1	3310	83	200	0.6	799	353000	320	292	16	59	1380	1400	550	< 7	16	< 4	2190	2	12	< 30	8.6	< 100
N292425 Orig	1.6	< 1	3020	98	250	0.4	628	400000	82	35.9	15	64	659	698	300	< 7	19	< 4	2300	< 1	6	< 30	12.2	< 100
N292425 Dup	1.1	< 1	2650	55	220	0.3	535	358000	53	26.4	10	48	484	575	220	< 7	12	< 4	1970	< 1	< 4	< 30	8.6	< 100
N292447 Orig	0.5	< 1	4650	32	70	< 0.2	970	907000	84	19.3	6	23	1320	1340	220	< 7	7	< 4	3890	< 1	< 4	< 30	5.2	< 100
N292447 Dup	0.4	< 1	4200	24	60	0.3	906	899000	75	12.2	6	21	1110	1190	160	< 7	6	< 4	3560	< 1	< 4	< 30	3.9	< 100
N292453 Orig	1.0	< 1	3650	38	50	0.4	753	702000	107	32.3	9	38	1710	1050	220	< 7	10	< 4	2500	< 1	< 4	< 30	5.9	< 100
N292453 Dup	0.7	< 1	3320	44	70	0.3	701	682000	83	27.3	10	40	1610	962	190	< 7	10	< 4	2240	< 1	< 4	< 30	6.9	< 100
N292567 Orig	1.3	< 1	3020	89	110	0.9	659	739000	353	62.4	17	65	1560	901	550	< 7	16	< 4	2880	< 1	52	< 30	14.7	< 100
N292567 Dup	1.8	< 1	3060	253	100	< 0.2	654	750000	85	53.5	23	185	1470	867	520	< 7	60	5	2910	< 1	51	< 30	21.6	< 100
N292578 Orig	1.6	< 1	2710	69	170	0.3	783	653000	121	42.5	12	56	998	687	670	< 7	15	< 4	2520	< 1	18	60	10.8	< 100
N292578 Dup	1.4	< 1	2530	65	170	0.4	715	617000	99	39.2	12	53	922	648	610	< 7	13	< 4	2340	< 1	16	50	10.1	< 100
Method Blank	< 0.2	< 1	< 0.06	< 3	< 20	< 0.2	< 0.6	< 20	< 1	< 0.4	< 2	< 1	< 3	< 0.3	< 20	< 7	< 5	< 4	< 20	< 1	< 4	< 30	< 0.2	< 100

Quality Control

Analyte Symbol	Sr	Ta	Tb	Te	Th	Tl	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	100	1	3	3	10	50	1	0.1	1	20	10	1	1	5	20
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS

NIST 1575a Meas															39200
NIST 1575a Cert															38000
N292155 Orig	43800	2	3	19	40	18200	11	1.5	14	620	30	93	9	55200	460
N292155 Dup	41600	2	4	14	40	18300	12	1.4	15	680	110	94	10	50600	460
N292156 Orig	41300	2	< 3	33	20	9300	14	0.8	7	300	50	49	3	40000	270
N292156 Dup	45000	1	< 3	27	20	10800	17	1.0	9	370	20	58	3	43200	280
N292157 Orig	23900	< 1	< 3	16	10	5770	< 1	0.3	4	150	< 10	26	< 1	39100	120
N292157 Dup	25900	< 1	< 3	14	20	7550	3	0.7	5	200	10	35	3	43200	200
N292425 Orig	32100	< 1	< 3	18	10	7350	< 1	0.6	5	240	< 10	36	4	66700	100
N292425 Dup	28400	< 1	< 3	6	< 10	5580	< 1	0.4	4	160	< 10	30	4	60100	80
N292447 Orig	29800	< 1	< 3	47	< 10	3840	< 1	0.4	3	120	< 10	18	1	41400	50
N292447 Dup	28200	< 1	< 3	23	< 10	3400	< 1	0.3	2	80	< 10	14	4	34100	60
N292453 Orig	31700	< 1	< 3	35	< 10	5680	< 1	0.5	3	170	< 10	30	3	41500	90
N292453 Dup	30200	< 1	< 3	37	< 10	5940	< 1	0.4	4	180	< 10	23	3	39400	80
N292567 Orig	36100	< 1	< 3	41	20	8600	< 1	0.7	7	270	< 10	43	6	41900	120
N292567 Dup	34400	1	< 3	33	40	9270	< 1	0.9	7	200	< 10	46	3	40600	160
N292578 Orig	31300	< 1	< 3	43	10	8920	< 1	0.8	6	290	< 10	38	7	67500	120
N292578 Dup	30000	< 1	< 3	29	10	8440	< 1	0.8	5	180	< 10	38	4	63300	130
Method Blank	< 100	< 1	< 3	< 3	< 10	< 50	< 1	< 0.1	< 1	< 20	< 10	< 1	< 1	< 5	< 20



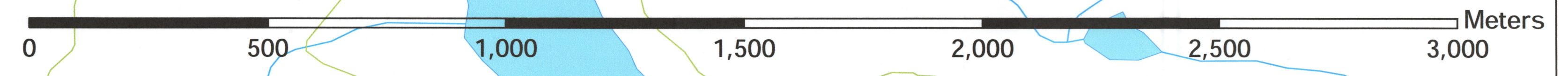
Legend

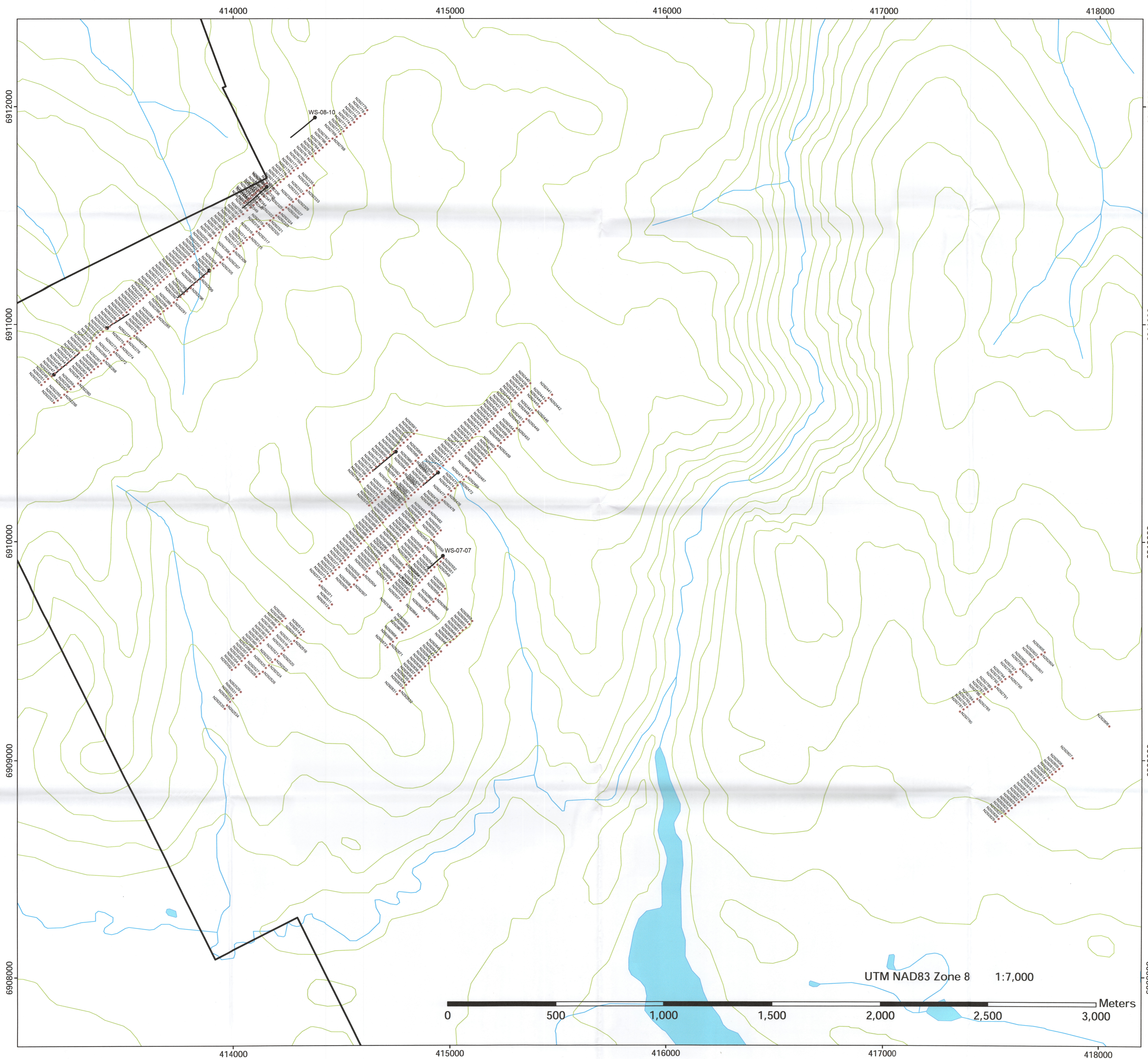
- 2013 VLF-EM Station
- ▭ Property Boundary
- Drill Collar
- Drill Trace
- Contour
- River
- Lake

**2013 WS Property
VLF-EM Station**



UTM NAD83 Zone 8 1:7,000





Legend

- 2013 BGX Sample
- Property Boundary
- Drill Collar
- Drill Trace
- Contour
- River
- Lake

**2013 WS Prop
BGX Sample**



UTM NAD83 Zone 8 1:7,000

