



Certificate of Analysis
Work Order : VC172163
[Report File No.: 0000023808]

Date: August 03, 2017

To: KENDRA JOHNSTON
INVOICE PAYMENT APPROVER
INDEPENDENCE GOLD CORP.
1020-625 HOWE STREET
VANCOUVER BC V6C 2T6

P.O. No.: BLVD-90403-05 / YK17_BLVD_DT1
Project No.: YK17_BLVD_DT1
Samples: 76
Received: Jul 13, 2017
Pages: Page 1 to 16
(Inclusive of Cover Sheet)

Methods Summary

| <u>No. Of Samples</u> | <u>Method Code</u> | <u>Description</u> |
|-----------------------|--------------------|--|
| 76 | G_LOG02 | Pre-preparation processing, sorting, logging, boxing |
| 76 | G_WGH79 | Weighing of samples and reporting of weights |
| 76 | GE_FAA313 | @Au, FAS, AAS, 30g-5ml(Final Mode) |
| 76 | GE_IMS14B | Aqua Regia digestion/ICP-MS package |

Storage: Pulp & Reject

REJECT STORAGE : DISPOSE AFTER 30 DAYS
PULP STORAGE : DISPOSE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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| Element Method Det.Lim. Units | WtKg G_WGH79 0.01 kg | @Au GE_FAA313 5 ppb | Ag GE_IMS14B 0.01 ppm | Al GE_IMS14B 0.01 % | As GE_IMS14B 1 ppm | Ba GE_IMS14B 5 ppm | Bi GE_IMS14B 0.02 ppm | Ca GE_IMS14B 0.01 % |
|--|-------------------------------|------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|
| 1467157 | 0.505 | 8 | 0.17 | 2.77 | 6 | 212 | 0.16 | 0.65 |
| 1467158 | 0.535 | 8 | 0.13 | 3.08 | 27 | 286 | 0.21 | 0.55 |
| 1467159 | 0.730 | 7 | 0.12 | 2.71 | 33 | 230 | 0.48 | 0.63 |
| 1467160 | 0.710 | 6 | 0.16 | 3.28 | 25 | 289 | 0.33 | 0.81 |
| 1467161 | 0.585 | 7 | 0.18 | 3.04 | 13 | 223 | 0.27 | 0.86 |
| 1467162 | 0.295 | 8 | 0.28 | 2.89 | 11 | 284 | 0.25 | 1.32 |
| 1467163 | 0.415 | <5 | 0.05 | 1.15 | 3 | 74 | 0.10 | 0.27 |
| 1467164 | 0.670 | 7 | 0.07 | 2.10 | 5 | 153 | 0.09 | 0.64 |
| 1467165 | 0.455 | <5 | 0.07 | 1.84 | 4 | 174 | 0.08 | 0.63 |
| 1467166 | 0.580 | <5 | 0.09 | 2.37 | 4 | 235 | 0.48 | 0.52 |
| 1467167 | 0.655 | <5 | 0.11 | 2.67 | 4 | 227 | 0.19 | 0.50 |
| 1467168 | 0.475 | <5 | 0.15 | 2.37 | 8 | 103 | 0.55 | 0.19 |
| 1467169 | 0.635 | 7 | 0.06 | 2.87 | 7 | 301 | 0.92 | 0.46 |
| 1467170 | 0.620 | 5 | 0.07 | 2.76 | 4 | 290 | 0.36 | 0.60 |
| 1467171 | 0.290 | <5 | 0.11 | 0.97 | 3 | 159 | 0.16 | 0.43 |
| 1467172 | 0.310 | <5 | 0.11 | 2.23 | 7 | 417 | 0.17 | 0.43 |
| 1467173 | 0.380 | <5 | 0.06 | 1.00 | 19 | 113 | 0.20 | 0.27 |
| 1467174 | 0.215 | <5 | 0.26 | 2.82 | 9 | 215 | 0.15 | 0.99 |
| 1467175 | 0.285 | <5 | 0.25 | 2.88 | 7 | 216 | 0.16 | 0.99 |
| 1467176 | 0.390 | <5 | 0.26 | 2.81 | 6 | 190 | 0.16 | 0.88 |
| 1467177 | 0.455 | <5 | 0.22 | 2.88 | 6 | 205 | 0.16 | 0.92 |
| 1467178 | 0.355 | 6 | 0.23 | 2.90 | 6 | 219 | 0.15 | 1.24 |
| 1467179 | 0.220 | 5 | 0.38 | 2.85 | 6 | 258 | 0.15 | 1.52 |
| 1481921 | 0.925 | 10 | 0.32 | 3.06 | 15 | 568 | 0.31 | 0.48 |
| 1481922 | 0.760 | 9 | 0.19 | 3.21 | 7 | 261 | 0.21 | 0.79 |
| 1481923 | 0.645 | 5 | 0.14 | 3.11 | 6 | 218 | 0.21 | 0.76 |
| 1481924 | 0.590 | 5 | 0.17 | 2.93 | 7 | 192 | 0.24 | 0.62 |
| 1481925 | 0.480 | <5 | 0.17 | 2.97 | 8 | 179 | 0.25 | 0.64 |
| 1481926 | 0.515 | 5 | 0.28 | 2.63 | 8 | 209 | 0.30 | 0.86 |
| 1481927 | 0.660 | <5 | 0.20 | 2.65 | 6 | 199 | 0.24 | 0.72 |
| 1481928 | 0.565 | 6 | 0.16 | 2.75 | 9 | 195 | 0.16 | 0.67 |
| 1481929 | 0.420 | 5 | 0.19 | 1.46 | 4 | 336 | 0.09 | 2.66 |
| 1481930 | 0.900 | 5 | 0.28 | 3.33 | 7 | 170 | 0.54 | 0.68 |
| 1481931 | 0.720 | 8 | 0.38 | 2.72 | 10 | 221 | 0.27 | 0.60 |
| 1481932 | 0.595 | 6 | 0.74 | 1.35 | 9 | 362 | 0.15 | 0.89 |
| 1481933 | 0.745 | 6 | 0.70 | 2.29 | 7 | 351 | 0.17 | 0.69 |
| 1481934 | 0.285 | 7 | 0.60 | 1.40 | 5 | 555 | 0.10 | 2.48 |
| 1481935 | 0.370 | <5 | 0.98 | 2.04 | 5 | 403 | 0.13 | 1.84 |
| 1481936 | 0.325 | 5 | 0.49 | 0.88 | 4 | 360 | 0.10 | 2.25 |
| 1481937 | 0.685 | 9 | 1.00 | 2.45 | 12 | 393 | 0.24 | 0.57 |

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|--|-------------------------------|------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|
| 1481938 | 0.780 | 9 | 0.33 | 2.43 | 10 | 194 | 0.23 | 0.57 |
| 1481939 | 0.710 | 17 | 0.44 | 2.81 | 7 | 185 | 0.28 | 0.53 |
| 1481940 | 0.640 | <5 | 0.15 | 2.46 | 4 | 202 | 0.12 | 0.63 |
| 1481941 | 0.675 | <5 | 0.15 | 2.15 | 6 | 170 | 0.17 | 0.66 |
| 1481942 | 0.615 | 8 | 0.12 | 2.50 | 7 | 185 | 0.20 | 0.55 |
| 1481943 | 0.760 | 10 | 0.20 | 2.68 | 7 | 198 | 0.21 | 0.50 |
| 1481944 | 0.440 | 7 | 0.21 | 2.28 | 6 | 318 | 0.18 | 0.76 |
| 1481945 | 0.845 | 23 | 0.21 | 3.42 | 6 | 323 | 0.25 | 0.76 |
| 1481946 | 0.580 | 6 | 0.39 | 2.25 | 9 | 206 | 0.30 | 0.21 |
| 1481947 | 0.630 | <5 | 0.10 | 5.60 | 4 | 557 | 0.23 | 0.35 |
| 1481948 | 0.520 | 5 | 0.33 | 3.44 | 9 | 164 | 0.18 | 0.26 |
| 1481949 | 0.705 | 6 | 0.19 | 2.99 | 5 | 215 | 0.14 | 0.63 |
| 1481950 | 0.945 | 6 | 0.14 | 3.02 | 5 | 184 | 0.12 | 0.56 |
| 1481951 | 0.650 | <5 | 0.11 | 3.19 | 6 | 181 | 0.14 | 0.51 |
| 1481952 | 0.880 | <5 | 0.20 | 1.88 | 6 | 161 | 0.15 | 0.90 |
| 1466782 | 0.590 | 5 | 0.18 | 3.00 | 5 | 223 | 0.10 | 0.95 |
| 1466783 | 0.660 | <5 | 0.14 | 3.43 | 16 | 207 | 0.07 | 0.76 |
| 1466784 | 0.490 | <5 | 0.12 | 3.44 | 10 | 239 | 0.06 | 1.08 |
| 1466785 | 0.520 | 7 | 0.14 | 2.45 | 5 | 256 | 0.07 | 0.93 |
| 1466786 | 0.380 | <5 | 0.16 | 1.56 | 4 | 130 | 0.10 | 0.42 |
| 1466787 | 0.465 | 7 | 0.10 | 1.27 | 3 | 91 | 0.07 | 0.40 |
| 1466788 | 0.400 | <5 | 0.15 | 1.43 | 6 | 89 | 0.12 | 0.30 |
| 1466789 | 0.410 | 7 | 0.13 | 1.36 | 5 | 91 | 0.12 | 0.30 |
| 1466790 | 0.545 | 9 | 0.10 | 1.80 | 5 | 113 | 0.09 | 0.34 |
| 1466791 | 0.430 | <5 | 0.09 | 1.44 | 2 | 122 | 0.07 | 0.88 |
| 1466792 | 0.525 | <5 | 0.09 | 1.96 | 4 | 118 | 0.10 | 0.39 |
| 1466793 | 0.450 | <5 | 0.08 | 1.39 | 3 | 77 | 0.08 | 0.40 |
| 1466794 | 0.480 | <5 | 0.09 | 1.23 | 4 | 104 | 0.09 | 0.45 |
| 1466795 | 0.455 | <5 | 0.10 | 1.25 | 4 | 121 | 0.09 | 0.65 |
| 1466796 | 0.395 | 26 | 0.16 | 1.40 | 4 | 183 | 0.09 | 0.75 |
| 1466797 | 0.400 | <5 | 0.12 | 1.37 | 5 | 124 | 0.10 | 0.35 |
| 1466798 | 0.465 | <5 | 0.20 | 2.46 | 12 | 287 | 0.08 | 1.75 |
| 1466799 | 0.500 | <5 | 0.23 | 2.77 | 12 | 185 | 0.10 | 0.91 |
| 1466800 | 0.550 | <5 | 0.20 | 2.74 | 9 | 198 | 0.08 | 0.94 |
| 1466801 | 0.435 | <5 | 0.18 | 2.80 | 10 | 200 | 0.07 | 0.72 |
| 1466802 | 0.450 | 5 | 0.16 | 2.43 | 9 | 211 | 0.07 | 1.00 |
| *Rep 1481926 | | 7 | | | | | | |
| *Rep 1481950 | | 6 | | | | | | |
| *Std AMIS0474 | | 173 | | | | | | |
| *Std OXN117 | | 7330 | | | | | | |

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|--|------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|
| *Std OREAS251 | 444 | | | | | | |
| *Blk BLANK | <5 | | | | | | |
| *Blk BLANK | <5 | | | | | | |
| *Rep 1481931 | | 0.36 | 2.68 | 10 | 216 | 0.27 | 0.58 |
| *Rep 1466784 | | 0.11 | 3.47 | 10 | 235 | 0.06 | 1.04 |
| *Rep 1466793 | | 0.08 | 1.39 | 4 | 79 | 0.08 | 0.41 |
| *Std OREAS209 | | 0.27 | 1.12 | 1120 | 64 | 0.05 | 1.52 |
| *Std OREAS151B | | 0.52 | 2.45 | 32 | 62 | 0.38 | 1.44 |
| *Std OREAS209 | | 0.25 | 1.25 | 1090 | 63 | 0.04 | 1.51 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Rep 1467166 | <5 | | | | | | |

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|--|--------------------------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|--------------------------------|
| 1467157 | 0.21 | 13.4 | 18.4 | 52 | 74.7 | 3.96 | 9.6 | 0.04 |
| 1467158 | 0.25 | 19.3 | 19.2 | 52 | 63.1 | 4.38 | 10.6 | 0.04 |
| 1467159 | 0.15 | 35.0 | 15.7 | 74 | 40.2 | 4.06 | 10.1 | 0.03 |
| 1467160 | 0.14 | 42.5 | 20.9 | 188 | 44.5 | 4.42 | 12.1 | 0.03 |
| 1467161 | 0.14 | 31.5 | 19.9 | 167 | 45.0 | 3.90 | 11.2 | 0.03 |
| 1467162 | 0.19 | 70.7 | 17.5 | 145 | 52.9 | 3.67 | 9.9 | 0.07 |
| 1467163 | 0.09 | 11.4 | 7.3 | 55 | 14.6 | 1.73 | 6.1 | 0.03 |
| 1467164 | 0.14 | 20.5 | 18.3 | 102 | 33.3 | 2.94 | 6.3 | 0.02 |
| 1467165 | 0.06 | 13.7 | 13.2 | 110 | 26.2 | 2.73 | 7.3 | 0.04 |
| 1467166 | 0.10 | 24.7 | 18.4 | 49 | 46.7 | 3.18 | 7.4 | 0.02 |
| 1467167 | 0.07 | 27.0 | 17.9 | 82 | 44.8 | 2.94 | 7.9 | 0.02 |
| 1467168 | 0.12 | 23.4 | 10.5 | 28 | 24.7 | 3.46 | 9.0 | 0.02 |
| 1467169 | 0.10 | 27.9 | 27.6 | 86 | 46.0 | 4.01 | 9.5 | 0.01 |
| 1467170 | 0.06 | 25.2 | 24.6 | 67 | 77.1 | 4.19 | 8.8 | <0.01 |
| 1467171 | 0.17 | 12.8 | 6.3 | 26 | 29.0 | 1.65 | 3.2 | 0.06 |
| 1467172 | 0.10 | 12.3 | 22.0 | 719 | 38.3 | 2.75 | 7.9 | 0.05 |
| 1467173 | 0.09 | 11.4 | 8.7 | 164 | 19.9 | 1.78 | 6.7 | 0.05 |
| 1467174 | 0.28 | 24.0 | 19.6 | 58 | 42.7 | 3.89 | 9.3 | 0.05 |
| 1467175 | 0.32 | 24.2 | 20.4 | 60 | 43.6 | 4.00 | 9.6 | 0.06 |
| 1467176 | 0.39 | 18.9 | 18.3 | 56 | 45.2 | 3.85 | 9.3 | 0.04 |
| 1467177 | 0.40 | 16.9 | 19.0 | 57 | 48.4 | 4.08 | 9.7 | 0.04 |
| 1467178 | 0.37 | 17.2 | 18.4 | 55 | 51.5 | 4.02 | 9.3 | 0.04 |
| 1467179 | 0.50 | 18.6 | 18.8 | 54 | 62.8 | 3.84 | 9.0 | 0.05 |
| 1481921 | 1.31 | 46.4 | 25.7 | 71 | 87.2 | 5.84 | 8.8 | 0.02 |
| 1481922 | 0.25 | 19.8 | 17.6 | 56 | 68.1 | 4.40 | 8.5 | 0.04 |
| 1481923 | 0.21 | 21.8 | 18.2 | 57 | 45.0 | 4.05 | 9.0 | 0.04 |
| 1481924 | 0.14 | 27.3 | 20.5 | 60 | 46.0 | 4.23 | 8.2 | 0.02 |
| 1481925 | 0.14 | 28.5 | 21.8 | 61 | 47.4 | 4.60 | 8.3 | 0.03 |
| 1481926 | 0.39 | 28.1 | 16.1 | 55 | 55.6 | 4.12 | 7.6 | 0.06 |
| 1481927 | 0.25 | 26.8 | 16.5 | 62 | 45.3 | 3.87 | 7.7 | 0.04 |
| 1481928 | 0.14 | 31.2 | 19.4 | 58 | 45.0 | 4.18 | 7.7 | 0.04 |
| 1481929 | 0.90 | 18.1 | 12.6 | 29 | 57.2 | 2.03 | 4.2 | 0.06 |
| 1481930 | 0.15 | 16.1 | 22.0 | 75 | 43.1 | 4.72 | 9.1 | 0.02 |
| 1481931 | 0.19 | 29.4 | 22.7 | 89 | 53.7 | 4.33 | 8.1 | 0.03 |
| 1481932 | 0.75 | 26.4 | 18.2 | 40 | 58.4 | 2.77 | 5.2 | 0.07 |
| 1481933 | 0.66 | 27.4 | 13.4 | 68 | 45.5 | 3.31 | 7.6 | 0.06 |
| 1481934 | 4.19 | 50.0 | 10.4 | 34 | 77.0 | 1.77 | 3.8 | 0.09 |
| 1481935 | 2.17 | 35.0 | 17.8 | 50 | 66.4 | 2.62 | 6.2 | 0.12 |
| 1481936 | 3.24 | 24.1 | 10.7 | 20 | 49.6 | 1.48 | 2.8 | 0.09 |
| 1481937 | 0.53 | 36.6 | 15.9 | 69 | 77.5 | 3.77 | 8.0 | 0.08 |

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|--|--------------------------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|--------------------------------|
| 1481938 | 0.28 | 28.7 | 16.5 | 59 | 51.4 | 4.03 | 7.2 | 0.03 |
| 1481939 | 0.19 | 24.8 | 20.2 | 55 | 62.4 | 4.01 | 7.6 | 0.03 |
| 1481940 | 0.29 | 27.5 | 18.5 | 69 | 42.8 | 3.18 | 7.1 | 0.04 |
| 1481941 | 0.18 | 22.2 | 15.4 | 51 | 28.2 | 3.21 | 6.5 | 0.03 |
| 1481942 | 0.08 | 25.6 | 16.0 | 52 | 37.7 | 3.47 | 7.4 | 0.04 |
| 1481943 | 0.14 | 31.5 | 15.6 | 56 | 52.4 | 3.66 | 7.7 | 0.03 |
| 1481944 | 0.15 | 24.8 | 16.8 | 49 | 42.9 | 3.37 | 7.1 | 0.06 |
| 1481945 | 0.52 | 35.0 | 36.1 | 83 | 79.6 | 5.91 | 9.6 | <0.01 |
| 1481946 | 1.35 | 31.9 | 11.5 | 37 | 36.0 | 3.78 | 8.0 | 0.03 |
| 1481947 | 0.17 | 32.7 | 26.4 | 277 | 46.3 | 5.80 | 13.8 | 0.01 |
| 1481948 | 0.16 | 25.2 | 17.6 | 55 | 41.1 | 4.95 | 10.4 | 0.04 |
| 1481949 | 0.08 | 27.7 | 19.0 | 62 | 43.5 | 4.16 | 8.2 | 0.03 |
| 1481950 | 0.08 | 26.6 | 17.9 | 62 | 38.8 | 3.75 | 8.5 | 0.03 |
| 1481951 | 0.11 | 32.4 | 16.8 | 56 | 35.6 | 4.14 | 9.5 | 0.01 |
| 1481952 | 0.11 | 35.7 | 10.6 | 36 | 39.2 | 2.78 | 5.7 | 0.04 |
| 1466782 | 0.20 | 18.4 | 15.5 | 52 | 35.3 | 3.55 | 8.5 | 0.02 |
| 1466783 | 0.14 | 14.9 | 18.3 | 57 | 32.1 | 4.05 | 9.6 | 0.01 |
| 1466784 | 0.13 | 13.0 | 20.1 | 66 | 32.3 | 3.88 | 9.4 | 0.02 |
| 1466785 | 0.23 | 12.9 | 15.2 | 52 | 43.0 | 2.88 | 6.8 | 0.02 |
| 1466786 | 0.23 | 14.7 | 6.6 | 36 | 18.3 | 1.98 | 5.6 | 0.03 |
| 1466787 | 0.12 | 11.9 | 4.9 | 29 | 13.0 | 1.60 | 4.7 | 0.03 |
| 1466788 | 0.11 | 13.2 | 7.0 | 33 | 15.4 | 2.18 | 5.6 | 0.03 |
| 1466789 | 0.10 | 13.0 | 5.8 | 30 | 15.0 | 1.91 | 5.9 | 0.05 |
| 1466790 | 0.09 | 13.3 | 9.7 | 26 | 19.0 | 2.43 | 5.5 | 0.02 |
| 1466791 | 0.14 | 11.2 | 8.0 | 24 | 21.5 | 1.87 | 4.6 | 0.05 |
| 1466792 | 0.15 | 14.9 | 10.8 | 38 | 23.7 | 2.49 | 6.3 | 0.03 |
| 1466793 | 0.10 | 9.46 | 7.8 | 29 | 12.8 | 1.99 | 5.3 | 0.03 |
| 1466794 | 0.08 | 11.3 | 4.1 | 26 | 12.6 | 1.71 | 4.7 | 0.03 |
| 1466795 | 0.21 | 14.3 | 7.0 | 28 | 15.1 | 1.60 | 4.6 | 0.03 |
| 1466796 | 0.32 | 15.4 | 9.3 | 32 | 20.2 | 1.89 | 5.1 | 0.05 |
| 1466797 | 0.24 | 12.6 | 6.3 | 42 | 17.1 | 1.93 | 5.4 | 0.03 |
| 1466798 | 0.22 | 14.7 | 14.6 | 55 | 50.3 | 3.02 | 7.1 | 0.03 |
| 1466799 | 0.23 | 14.7 | 16.3 | 58 | 35.1 | 3.44 | 8.9 | 0.05 |
| 1466800 | 0.24 | 13.4 | 15.8 | 57 | 38.1 | 3.38 | 8.2 | 0.02 |
| 1466801 | 0.15 | 15.0 | 13.9 | 53 | 32.0 | 3.41 | 8.8 | 0.03 |
| 1466802 | 0.19 | 18.2 | 12.9 | 46 | 35.7 | 3.03 | 7.2 | 0.02 |

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| Element Method Det.Lim. Units | Cd GE_IMS14B 0.01 ppm | Ce GE_IMS14B 0.05 ppm | Co GE_IMS14B 0.1 ppm | Cr GE_IMS14B 1 ppm | Cu GE_IMS14B 0.5 ppm | Fe GE_IMS14B 0.01 % | Ga GE_IMS14B 0.1 ppm | Hg GE_IMS14B 0.01 ppm |
|--|--------------------------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|--------------------------------|
| *Rep 1481931 | 0.19 | 29.6 | 21.9 | 83 | 53.4 | 4.16 | 8.0 | 0.03 |
| *Rep 1466784 | 0.13 | 13.3 | 20.6 | 67 | 32.2 | 3.91 | 9.5 | 0.02 |
| *Rep 1466793 | 0.09 | 9.36 | 7.9 | 29 | 13.1 | 1.98 | 5.4 | 0.02 |
| *Std OREAS209 | 0.07 | 25.6 | 27.5 | 37 | 76.0 | 6.13 | 4.1 | <0.01 |
| *Std OREAS151B | 0.61 | 15.6 | 11.0 | 25 | 1870 | 3.43 | 7.8 | 0.01 |
| *Std OREAS209 | 0.07 | 26.9 | 27.7 | 39 | 75.9 | 5.89 | 4.2 | <0.01 |
| *Bik BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Bik BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |

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| Element Method Det.Lim. Units | K GE_IMS14B 0.01 % | La GE_IMS14B 0.1 ppm | Mg GE_IMS14B 0.01 % | Mn GE_IMS14B 2 ppm | Mo GE_IMS14B 0.05 ppm | Na GE_IMS14B 0.01 % | Ni GE_IMS14B 0.5 ppm | P GE_IMS14B 50 ppm |
|--|-----------------------------|-------------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|
| 1467157 | 0.21 | 6.0 | 1.35 | 692 | 0.84 | 0.03 | 26.6 | 350 |
| 1467158 | 0.26 | 8.6 | 1.18 | 777 | 1.19 | 0.03 | 32.5 | 330 |
| 1467159 | 0.43 | 15.7 | 1.46 | 616 | 1.26 | 0.03 | 33.2 | 380 |
| 1467160 | 0.72 | 17.9 | 2.03 | 696 | 1.06 | 0.04 | 61.7 | 500 |
| 1467161 | 0.69 | 16.3 | 1.98 | 614 | 1.13 | 0.03 | 56.2 | 660 |
| 1467162 | 0.55 | 37.9 | 1.58 | 593 | 1.20 | 0.03 | 48.8 | 580 |
| 1467163 | 0.08 | 5.4 | 0.58 | 148 | 0.65 | 0.02 | 20.2 | 400 |
| 1467164 | 0.24 | 9.2 | 1.21 | 364 | 0.51 | 0.06 | 46.6 | 810 |
| 1467165 | 0.29 | 6.4 | 1.15 | 233 | 0.58 | 0.05 | 40.0 | 770 |
| 1467166 | 0.32 | 11.6 | 1.56 | 411 | 0.73 | 0.05 | 42.5 | 740 |
| 1467167 | 0.11 | 12.5 | 1.69 | 327 | 0.73 | 0.04 | 65.8 | 660 |
| 1467168 | 0.07 | 10.8 | 0.99 | 245 | 1.16 | 0.03 | 19.3 | 320 |
| 1467169 | 0.33 | 12.5 | 2.09 | 599 | 1.10 | 0.04 | 55.4 | 900 |
| 1467170 | 0.47 | 11.1 | 2.06 | 455 | 0.93 | 0.04 | 41.6 | 900 |
| 1467171 | 0.11 | 5.7 | 0.46 | 111 | 1.21 | 0.03 | 15.1 | 830 |
| 1467172 | 0.36 | 5.6 | 2.31 | 219 | 4.13 | 0.03 | 223 | 820 |
| 1467173 | 0.13 | 5.4 | 0.64 | 154 | 1.36 | 0.03 | 59.8 | 530 |
| 1467174 | 0.19 | 10.2 | 1.56 | 847 | 1.49 | 0.03 | 29.6 | 620 |
| 1467175 | 0.19 | 10.4 | 1.61 | 885 | 1.50 | 0.03 | 30.5 | 640 |
| 1467176 | 0.16 | 8.0 | 1.54 | 713 | 1.57 | 0.03 | 28.7 | 470 |
| 1467177 | 0.21 | 7.3 | 1.61 | 734 | 1.45 | 0.03 | 30.3 | 430 |
| 1467178 | 0.19 | 7.8 | 1.51 | 699 | 1.57 | 0.03 | 30.4 | 550 |
| 1467179 | 0.24 | 8.3 | 1.52 | 713 | 1.50 | 0.03 | 32.6 | 770 |
| 1481921 | 0.28 | 19.8 | 2.29 | 995 | 3.30 | 0.02 | 75.7 | 930 |
| 1481922 | 0.30 | 9.2 | 2.28 | 841 | 2.22 | 0.03 | 38.0 | 750 |
| 1481923 | 0.14 | 9.2 | 2.02 | 594 | 1.25 | 0.03 | 39.2 | 620 |
| 1481924 | 0.13 | 10.6 | 1.87 | 1190 | 1.28 | 0.02 | 40.8 | 490 |
| 1481925 | 0.13 | 11.5 | 1.89 | 696 | 1.34 | 0.02 | 39.6 | 510 |
| 1481926 | 0.12 | 12.6 | 1.45 | 509 | 1.41 | 0.03 | 36.3 | 590 |
| 1481927 | 0.11 | 12.0 | 1.65 | 543 | 1.47 | 0.02 | 38.9 | 540 |
| 1481928 | 0.13 | 13.3 | 1.47 | 525 | 1.06 | 0.03 | 36.9 | 560 |
| 1481929 | 0.08 | 7.1 | 0.69 | 4080 | 1.99 | 0.02 | 27.4 | 1210 |
| 1481930 | 0.32 | 6.8 | 2.43 | 692 | 0.98 | 0.03 | 36.2 | 590 |
| 1481931 | 0.15 | 12.5 | 1.84 | 831 | 2.22 | 0.02 | 49.7 | 750 |
| 1481932 | 0.09 | 12.3 | 0.65 | 946 | 2.82 | 0.03 | 31.4 | 1210 |
| 1481933 | 0.20 | 12.4 | 1.22 | 422 | 3.86 | 0.02 | 43.3 | 990 |
| 1481934 | 0.10 | 21.2 | 0.61 | 866 | 2.46 | 0.03 | 47.8 | 1330 |
| 1481935 | 0.14 | 14.5 | 0.92 | 1360 | 4.32 | 0.03 | 44.4 | 1350 |
| 1481936 | 0.07 | 10.8 | 0.39 | 1130 | 2.27 | 0.03 | 26.1 | 1540 |
| 1481937 | 0.20 | 16.9 | 1.26 | 412 | 2.78 | 0.02 | 53.1 | 660 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 | 0.1 | 0.01 | 2 | 0.05 | 0.01 | 0.5 | 50 |
| | % | ppm | % | ppm | ppm | % | ppm | ppm |
| 1481938 | 0.13 | 11.6 | 1.40 | 705 | 1.54 | 0.02 | 37.7 | 630 |
| 1481939 | 0.16 | 10.8 | 1.74 | 655 | 1.04 | 0.02 | 32.8 | 630 |
| 1481940 | 0.15 | 11.0 | 1.63 | 1240 | 1.00 | 0.02 | 39.5 | 680 |
| 1481941 | 0.08 | 9.2 | 1.17 | 944 | 1.05 | 0.02 | 29.8 | 630 |
| 1481942 | 0.08 | 10.7 | 1.26 | 431 | 0.95 | 0.02 | 33.1 | 730 |
| 1481943 | 0.10 | 14.5 | 1.56 | 555 | 1.19 | 0.02 | 36.2 | 610 |
| 1481944 | 0.06 | 11.9 | 1.29 | 1580 | 1.75 | 0.03 | 32.1 | 940 |
| 1481945 | 0.54 | 15.7 | 2.99 | 1400 | 2.17 | 0.03 | 53.6 | 840 |
| 1481946 | 0.08 | 14.0 | 0.57 | 379 | 2.05 | 0.02 | 34.9 | 530 |
| 1481947 | 0.68 | 7.1 | 4.28 | 1170 | 0.48 | 0.02 | 106 | 410 |
| 1481948 | 0.11 | 11.2 | 1.42 | 664 | 1.79 | 0.02 | 29.6 | 360 |
| 1481949 | 0.21 | 11.9 | 1.84 | 652 | 0.75 | 0.03 | 34.7 | 640 |
| 1481950 | 0.18 | 11.7 | 1.73 | 589 | 0.75 | 0.03 | 35.5 | 480 |
| 1481951 | 0.18 | 13.4 | 1.73 | 666 | 1.03 | 0.03 | 35.5 | 560 |
| 1481952 | 0.07 | 18.1 | 0.71 | 343 | 1.29 | 0.02 | 25.2 | 1170 |
| 1466782 | 0.47 | 8.8 | 1.79 | 730 | 0.76 | 0.04 | 29.6 | 540 |
| 1466783 | 0.67 | 7.0 | 2.17 | 737 | 0.62 | 0.04 | 30.3 | 540 |
| 1466784 | 0.71 | 5.5 | 2.08 | 748 | 0.71 | 0.07 | 27.8 | 640 |
| 1466785 | 0.40 | 5.9 | 1.58 | 531 | 0.70 | 0.04 | 27.9 | 620 |
| 1466786 | 0.06 | 6.9 | 0.69 | 211 | 0.98 | 0.02 | 18.1 | 460 |
| 1466787 | 0.07 | 5.6 | 0.58 | 137 | 0.46 | 0.02 | 16.3 | 500 |
| 1466788 | 0.06 | 6.2 | 0.62 | 265 | 1.05 | 0.02 | 18.3 | 550 |
| 1466789 | 0.06 | 6.2 | 0.61 | 204 | 0.83 | 0.02 | 15.7 | 550 |
| 1466790 | 0.05 | 6.2 | 0.74 | 363 | 0.56 | 0.02 | 14.9 | 600 |
| 1466791 | 0.06 | 5.2 | 0.75 | 386 | 0.67 | 0.02 | 14.6 | 640 |
| 1466792 | 0.06 | 6.7 | 0.93 | 375 | 0.59 | 0.02 | 21.2 | 480 |
| 1466793 | 0.06 | 4.4 | 0.79 | 253 | 0.81 | 0.02 | 14.7 | 590 |
| 1466794 | 0.05 | 5.3 | 0.50 | 131 | 0.40 | 0.02 | 13.1 | 510 |
| 1466795 | 0.06 | 6.6 | 0.52 | 252 | 0.55 | 0.02 | 16.2 | 490 |
| 1466796 | 0.06 | 7.0 | 0.60 | 418 | 1.20 | 0.02 | 19.0 | 550 |
| 1466797 | 0.05 | 6.0 | 0.71 | 218 | 1.62 | 0.02 | 21.5 | 470 |
| 1466798 | 0.34 | 6.9 | 1.40 | 662 | 0.86 | 0.04 | 32.0 | 630 |
| 1466799 | 0.31 | 6.8 | 1.60 | 652 | 0.81 | 0.04 | 31.1 | 420 |
| 1466800 | 0.40 | 6.2 | 1.69 | 634 | 0.76 | 0.04 | 30.8 | 510 |
| 1466801 | 0.52 | 6.7 | 1.76 | 588 | 0.68 | 0.04 | 28.0 | 410 |
| 1466802 | 0.41 | 8.5 | 1.53 | 702 | 0.69 | 0.04 | 26.1 | 540 |

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| Element | K | La | Mg | Mn | Mo | Na | Ni | P |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 0.1 | 0.01 | 2 | 0.05 | 0.01 | 0.5 | 50 |
| Units | % | ppm | % | ppm | ppm | % | ppm | ppm |
| *Rep 1481931 | 0.14 | 12.5 | 1.79 | 802 | 2.17 | 0.02 | 48.6 | 750 |
| *Rep 1466784 | 0.71 | 5.8 | 2.09 | 759 | 0.67 | 0.07 | 28.0 | 600 |
| *Rep 1466793 | 0.06 | 4.3 | 0.79 | 255 | 0.83 | 0.02 | 15.0 | 610 |
| *Std OREAS209 | 0.07 | 12.0 | 2.41 | 1380 | 1.89 | 0.19 | 108 | 1540 |
| *Std OREAS151B | 0.41 | 6.5 | 1.53 | 289 | 53.3 | 0.18 | 14.2 | 520 |
| *Std OREAS209 | 0.07 | 12.8 | 2.32 | 1390 | 1.87 | 0.20 | 110 | 1510 |
| *Bik BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Bik BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |

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| Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| 1467157 | 4.5 | 17.8 | 0.27 | 9.2 | 0.4 | 20.9 | 1.2 | 0.14 |
| 1467158 | 7.5 | 23.4 | 0.31 | 8.8 | 0.5 | 24.4 | 2.2 | 0.15 |
| 1467159 | 8.3 | 44.0 | 0.26 | 8.6 | 1.0 | 25.3 | 6.3 | 0.16 |
| 1467160 | 9.3 | 79.1 | 0.24 | 8.0 | 0.9 | 33.1 | 6.5 | 0.23 |
| 1467161 | 8.3 | 73.5 | 0.23 | 7.3 | 0.8 | 34.3 | 5.4 | 0.20 |
| 1467162 | 9.0 | 65.3 | 0.35 | 7.9 | 0.8 | 50.9 | 5.7 | 0.17 |
| 1467163 | 4.0 | 9.5 | 0.18 | 2.2 | 0.4 | 17.5 | 0.4 | 0.12 |
| 1467164 | 4.0 | 16.2 | 0.26 | 5.3 | 0.3 | 34.6 | 1.6 | 0.19 |
| 1467165 | 3.7 | 15.3 | 0.21 | 4.5 | 0.3 | 26.5 | 1.0 | 0.20 |
| 1467166 | 4.1 | 21.2 | 0.23 | 5.0 | 0.4 | 21.5 | 2.3 | 0.18 |
| 1467167 | 6.5 | 13.8 | 0.27 | 4.9 | 0.5 | 28.2 | 2.9 | 0.15 |
| 1467168 | 7.0 | 10.7 | 0.35 | 3.6 | 0.6 | 11.3 | 4.1 | 0.16 |
| 1467169 | 5.2 | 26.2 | 0.28 | 5.0 | 0.5 | 21.5 | 2.7 | 0.19 |
| 1467170 | 3.3 | 22.4 | 0.18 | 5.9 | 0.4 | 22.0 | 2.3 | 0.25 |
| 1467171 | 2.3 | 6.6 | 0.16 | 2.5 | <0.3 | 23.5 | 0.3 | 0.06 |
| 1467172 | 2.3 | 20.1 | 0.20 | 4.2 | <0.3 | 67.1 | 0.7 | 0.12 |
| 1467173 | 3.5 | 9.1 | 0.24 | 2.2 | 0.3 | 18.9 | 0.3 | 0.13 |
| 1467174 | 6.7 | 19.5 | 0.32 | 6.7 | 0.5 | 31.6 | 1.3 | 0.13 |
| 1467175 | 6.8 | 20.3 | 0.32 | 7.0 | 0.4 | 31.5 | 1.3 | 0.14 |
| 1467176 | 6.9 | 18.4 | 0.28 | 6.5 | 0.5 | 29.3 | 1.3 | 0.13 |
| 1467177 | 6.3 | 18.8 | 0.29 | 7.1 | 0.5 | 29.8 | 1.3 | 0.14 |
| 1467178 | 6.5 | 18.9 | 0.39 | 6.1 | 0.4 | 35.5 | 0.9 | 0.13 |
| 1467179 | 6.3 | 22.4 | 0.42 | 5.8 | 0.4 | 41.7 | 0.8 | 0.12 |
| 1481921 | 23.5 | 22.0 | 0.39 | 8.6 | 0.4 | 27.8 | 5.2 | 0.10 |
| 1481922 | 12.9 | 28.6 | 0.31 | 6.3 | 0.4 | 27.8 | 2.6 | 0.15 |
| 1481923 | 14.0 | 15.3 | 0.27 | 6.7 | 0.4 | 26.9 | 2.6 | 0.15 |
| 1481924 | 15.9 | 16.6 | 0.29 | 7.1 | 0.4 | 21.8 | 3.0 | 0.14 |
| 1481925 | 16.9 | 16.2 | 0.30 | 7.3 | 0.4 | 22.3 | 3.3 | 0.14 |
| 1481926 | 25.9 | 16.2 | 0.40 | 7.4 | 0.4 | 29.9 | 3.4 | 0.13 |
| 1481927 | 15.1 | 14.8 | 0.34 | 6.8 | 0.4 | 26.3 | 3.0 | 0.12 |
| 1481928 | 9.7 | 16.3 | 0.42 | 7.7 | 0.4 | 23.1 | 2.9 | 0.14 |
| 1481929 | 5.0 | 9.5 | 0.70 | 2.6 | <0.3 | 64.0 | 0.4 | 0.05 |
| 1481930 | 18.3 | 22.9 | 0.41 | 7.3 | 0.4 | 19.1 | 1.6 | 0.14 |
| 1481931 | 12.2 | 16.0 | 0.39 | 7.7 | 0.4 | 21.4 | 2.0 | 0.10 |
| 1481932 | 7.2 | 10.9 | 0.45 | 3.6 | 0.3 | 37.5 | 0.7 | 0.05 |
| 1481933 | 9.3 | 22.3 | 0.48 | 5.9 | 0.5 | 33.1 | 2.2 | 0.09 |
| 1481934 | 4.7 | 13.0 | 1.52 | 2.8 | <0.3 | 81.2 | 0.6 | 0.04 |
| 1481935 | 7.7 | 17.2 | 0.93 | 4.2 | 0.3 | 66.8 | 0.7 | 0.06 |
| 1481936 | 4.2 | 8.2 | 0.74 | 1.9 | <0.3 | 72.3 | 0.3 | 0.03 |
| 1481937 | 10.5 | 19.8 | 0.43 | 7.7 | 0.5 | 29.6 | 3.3 | 0.10 |

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| Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| 1481938 | 9.6 | 15.2 | 0.37 | 6.1 | 0.4 | 22.7 | 1.9 | 0.10 |
| 1481939 | 9.1 | 16.1 | 0.33 | 6.4 | 0.4 | 20.2 | 1.8 | 0.12 |
| 1481940 | 7.0 | 16.6 | 0.29 | 5.7 | 0.3 | 21.3 | 1.8 | 0.10 |
| 1481941 | 12.0 | 11.2 | 0.29 | 5.4 | 0.4 | 23.9 | 1.9 | 0.10 |
| 1481942 | 9.1 | 10.3 | 0.29 | 6.1 | 0.5 | 22.7 | 2.4 | 0.12 |
| 1481943 | 15.9 | 12.5 | 0.38 | 7.8 | 0.4 | 21.2 | 3.1 | 0.13 |
| 1481944 | 16.6 | 8.2 | 0.32 | 5.6 | 0.4 | 26.0 | 0.9 | 0.09 |
| 1481945 | 28.1 | 36.3 | 0.33 | 10.7 | 0.3 | 22.8 | 4.0 | 0.14 |
| 1481946 | 24.0 | 10.3 | 0.50 | 4.4 | 0.6 | 18.6 | 2.4 | 0.11 |
| 1481947 | 6.7 | 34.8 | 0.31 | 15.4 | 0.7 | 13.0 | 2.7 | 0.14 |
| 1481948 | 11.6 | 19.5 | 0.53 | 6.8 | 0.6 | 17.5 | 2.4 | 0.15 |
| 1481949 | 7.9 | 21.8 | 0.32 | 7.4 | 0.4 | 22.0 | 2.5 | 0.13 |
| 1481950 | 7.9 | 21.1 | 0.30 | 7.2 | 0.4 | 21.4 | 2.9 | 0.15 |
| 1481951 | 11.8 | 22.9 | 0.32 | 6.9 | 0.6 | 20.3 | 3.5 | 0.16 |
| 1481952 | 8.5 | 9.8 | 0.40 | 4.6 | 0.4 | 30.0 | 2.0 | 0.08 |
| 1466782 | 8.1 | 35.2 | 0.26 | 5.5 | 0.3 | 23.3 | 2.0 | 0.13 |
| 1466783 | 6.3 | 46.0 | 0.28 | 6.8 | 0.3 | 19.9 | 1.7 | 0.16 |
| 1466784 | 5.0 | 43.1 | 0.24 | 8.9 | 0.3 | 24.7 | 1.4 | 0.13 |
| 1466785 | 5.2 | 28.1 | 0.24 | 4.7 | <0.3 | 24.8 | 1.1 | 0.12 |
| 1466786 | 6.5 | 8.3 | 0.23 | 3.3 | 0.4 | 20.4 | 0.7 | 0.10 |
| 1466787 | 4.5 | 7.5 | 0.22 | 2.6 | <0.3 | 18.8 | 0.5 | 0.08 |
| 1466788 | 6.0 | 8.6 | 0.24 | 2.6 | 0.4 | 17.7 | 0.5 | 0.09 |
| 1466789 | 6.2 | 8.7 | 0.21 | 2.4 | 0.4 | 17.7 | 0.4 | 0.09 |
| 1466790 | 4.6 | 7.6 | 0.24 | 3.3 | 0.3 | 17.8 | 0.6 | 0.09 |
| 1466791 | 3.2 | 9.6 | 0.31 | 3.2 | <0.3 | 32.3 | 0.5 | 0.07 |
| 1466792 | 5.0 | 7.6 | 0.26 | 4.0 | 0.4 | 19.0 | 1.0 | 0.10 |
| 1466793 | 4.1 | 7.0 | 0.23 | 2.6 | 0.3 | 18.5 | 0.4 | 0.08 |
| 1466794 | 4.8 | 6.9 | 0.24 | 2.5 | 0.3 | 21.0 | 0.4 | 0.08 |
| 1466795 | 5.4 | 8.4 | 1.18 | 2.9 | 0.3 | 26.7 | 0.7 | 0.09 |
| 1466796 | 5.7 | 9.1 | 0.30 | 3.4 | 0.3 | 31.5 | 0.8 | 0.09 |
| 1466797 | 6.1 | 8.1 | 0.21 | 2.8 | 0.3 | 20.3 | 0.6 | 0.09 |
| 1466798 | 5.9 | 31.5 | 0.34 | 5.1 | <0.3 | 39.4 | 1.0 | 0.10 |
| 1466799 | 6.2 | 30.2 | 0.21 | 6.4 | 0.4 | 24.6 | 1.5 | 0.13 |
| 1466800 | 5.2 | 33.1 | 0.21 | 6.0 | 0.3 | 24.9 | 1.3 | 0.12 |
| 1466801 | 5.9 | 41.0 | 0.25 | 5.2 | 0.3 | 21.8 | 1.5 | 0.15 |
| 1466802 | 5.8 | 31.9 | 0.28 | 4.3 | 0.3 | 25.7 | 1.7 | 0.12 |

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| Element Method Det.Lim. Units | Pb GE_IMS14B 0.2 ppm | Rb GE_IMS14B 0.2 ppm | Sb GE_IMS14B 0.05 ppm | Sc GE_IMS14B 0.1 ppm | Sn GE_IMS14B 0.3 ppm | Sr GE_IMS14B 0.5 ppm | Th GE_IMS14B 0.1 ppm | Ti GE_IMS14B 0.01 % |
|--|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|
| *Rep 1481931 | 12.0 | 15.9 | 0.39 | 7.4 | 0.4 | 21.5 | 2.0 | 0.10 |
| *Rep 1466784 | 5.0 | 42.7 | 0.25 | 8.9 | <0.3 | 24.3 | 1.5 | 0.13 |
| *Rep 1466793 | 4.1 | 7.2 | 0.25 | 2.6 | 0.3 | 19.1 | 0.4 | 0.08 |
| *Std OREAS209 | 3.1 | 3.6 | 1.23 | 3.4 | 0.8 | 62.7 | 1.5 | 0.13 |
| *Std OREAS151B | 39.6 | 18.3 | 0.51 | 8.6 | 1.0 | 35.0 | 2.2 | 0.08 |
| *Std OREAS209 | 3.1 | 3.6 | 1.29 | 3.5 | 0.8 | 66.0 | 1.6 | 0.15 |
| *Bik BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Bik BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |

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| Element Method Det.Lim. Units | Tl | U | V | W | Y | Zn |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | ppm | ppm | ppm | ppm | ppm | ppm |
| 1467157 | 0.16 | 0.52 | 114 | 0.2 | 8.24 | 81 |
| 1467158 | 0.20 | 0.59 | 112 | 0.2 | 6.72 | 100 |
| 1467159 | 0.32 | 0.87 | 99 | 0.3 | 7.81 | 87 |
| 1467160 | 0.44 | 0.91 | 112 | 0.3 | 7.66 | 86 |
| 1467161 | 0.38 | 0.91 | 99 | 0.3 | 7.69 | 84 |
| 1467162 | 0.34 | 1.53 | 87 | 0.4 | 17.0 | 74 |
| 1467163 | 0.08 | 0.29 | 40 | 0.1 | 2.62 | 42 |
| 1467164 | 0.12 | 0.48 | 80 | 0.1 | 6.36 | 64 |
| 1467165 | 0.12 | 0.32 | 80 | 0.2 | 3.91 | 56 |
| 1467166 | 0.16 | 0.49 | 79 | 0.3 | 6.92 | 57 |
| 1467167 | 0.12 | 1.21 | 58 | 0.1 | 7.37 | 55 |
| 1467168 | 0.12 | 0.64 | 88 | 0.1 | 3.93 | 55 |
| 1467169 | 0.30 | 0.47 | 100 | 0.1 | 6.49 | 64 |
| 1467170 | 0.18 | 0.37 | 104 | 0.1 | 8.63 | 61 |
| 1467171 | 0.10 | 0.57 | 23 | 0.2 | 4.61 | 37 |
| 1467172 | 0.25 | 0.90 | 86 | 0.2 | 3.50 | 57 |
| 1467173 | 0.13 | 0.37 | 47 | 0.2 | 2.84 | 30 |
| 1467174 | 0.13 | 0.81 | 99 | 0.2 | 7.27 | 116 |
| 1467175 | 0.14 | 0.81 | 102 | 0.2 | 7.41 | 117 |
| 1467176 | 0.12 | 0.70 | 99 | 0.2 | 5.90 | 119 |
| 1467177 | 0.12 | 0.65 | 105 | 0.2 | 6.31 | 123 |
| 1467178 | 0.12 | 0.75 | 102 | 0.2 | 7.72 | 112 |
| 1467179 | 0.14 | 0.84 | 94 | 0.2 | 9.07 | 110 |
| 1481921 | 0.18 | 1.47 | 112 | <0.1 | 15.2 | 195 |
| 1481922 | 0.19 | 0.81 | 104 | <0.1 | 6.69 | 146 |
| 1481923 | 0.14 | 0.66 | 98 | 0.1 | 6.83 | 115 |
| 1481924 | 0.16 | 0.86 | 89 | <0.1 | 8.75 | 112 |
| 1481925 | 0.16 | 0.89 | 90 | <0.1 | 9.71 | 112 |
| 1481926 | 0.13 | 1.26 | 84 | 0.1 | 11.9 | 106 |
| 1481927 | 0.12 | 0.86 | 83 | <0.1 | 9.12 | 99 |
| 1481928 | 0.14 | 0.99 | 93 | 0.1 | 12.8 | 75 |
| 1481929 | 0.12 | 2.07 | 39 | <0.1 | 8.41 | 53 |
| 1481930 | 0.21 | 0.57 | 113 | <0.1 | 6.15 | 105 |
| 1481931 | 0.16 | 0.98 | 97 | 0.1 | 12.3 | 109 |
| 1481932 | 0.13 | 1.21 | 59 | <0.1 | 16.0 | 83 |
| 1481933 | 0.29 | 1.36 | 106 | <0.1 | 11.2 | 150 |
| 1481934 | 0.26 | 2.53 | 40 | 0.1 | 32.1 | 110 |
| 1481935 | 0.32 | 3.04 | 78 | <0.1 | 20.1 | 115 |
| 1481936 | 0.16 | 1.03 | 28 | <0.1 | 14.6 | 92 |
| 1481937 | 0.22 | 1.57 | 97 | 0.2 | 14.6 | 165 |

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| Element Method Det.Lim. Units | Tl | U | V | W | Y | Zn |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | ppm | ppm | ppm | ppm | ppm | ppm |
| 1481938 | 0.15 | 0.84 | 79 | <0.1 | 10.4 | 93 |
| 1481939 | 0.18 | 0.69 | 82 | <0.1 | 9.61 | 83 |
| 1481940 | 0.15 | 0.70 | 65 | <0.1 | 9.43 | 73 |
| 1481941 | 0.10 | 0.62 | 61 | <0.1 | 5.84 | 73 |
| 1481942 | 0.12 | 0.65 | 76 | 0.1 | 7.90 | 71 |
| 1481943 | 0.14 | 0.97 | 85 | <0.1 | 13.5 | 81 |
| 1481944 | 0.12 | 0.82 | 69 | <0.1 | 11.8 | 66 |
| 1481945 | 0.31 | 0.65 | 120 | <0.1 | 14.2 | 135 |
| 1481946 | 0.11 | 0.86 | 76 | 0.2 | 7.93 | 94 |
| 1481947 | 0.22 | 0.41 | 155 | <0.1 | 7.18 | 75 |
| 1481948 | 0.18 | 0.60 | 111 | <0.1 | 10.2 | 82 |
| 1481949 | 0.16 | 0.81 | 93 | <0.1 | 10.0 | 80 |
| 1481950 | 0.16 | 0.69 | 88 | <0.1 | 8.73 | 81 |
| 1481951 | 0.17 | 0.67 | 89 | <0.1 | 9.52 | 95 |
| 1481952 | 0.08 | 1.13 | 52 | <0.1 | 13.0 | 54 |
| 1466782 | 0.19 | 0.57 | 86 | <0.1 | 7.68 | 119 |
| 1466783 | 0.24 | 0.42 | 109 | <0.1 | 5.70 | 103 |
| 1466784 | 0.24 | 0.46 | 110 | 0.1 | 5.36 | 84 |
| 1466785 | 0.19 | 0.47 | 66 | 0.2 | 5.21 | 80 |
| 1466786 | 0.09 | 0.66 | 51 | 0.2 | 3.87 | 66 |
| 1466787 | 0.07 | 0.43 | 32 | <0.1 | 3.32 | 51 |
| 1466788 | 0.08 | 0.50 | 57 | 0.3 | 3.38 | 65 |
| 1466789 | 0.09 | 0.44 | 51 | 0.3 | 3.08 | 59 |
| 1466790 | 0.09 | 0.56 | 50 | <0.1 | 3.89 | 50 |
| 1466791 | 0.07 | 0.40 | 40 | <0.1 | 4.38 | 51 |
| 1466792 | 0.08 | 0.58 | 57 | 0.1 | 4.47 | 64 |
| 1466793 | 0.06 | 0.36 | 45 | 0.1 | 2.67 | 52 |
| 1466794 | 0.06 | 0.54 | 30 | 0.2 | 3.13 | 45 |
| 1466795 | 0.07 | 0.59 | 36 | 0.1 | 4.09 | 57 |
| 1466796 | 0.09 | 0.72 | 46 | 0.1 | 5.03 | 73 |
| 1466797 | 0.08 | 0.52 | 55 | <0.1 | 3.52 | 71 |
| 1466798 | 0.19 | 0.76 | 79 | 0.1 | 7.09 | 79 |
| 1466799 | 0.17 | 0.65 | 96 | 0.1 | 5.49 | 78 |
| 1466800 | 0.17 | 0.53 | 91 | 0.2 | 5.13 | 79 |
| 1466801 | 0.20 | 0.42 | 94 | 0.1 | 4.98 | 94 |
| 1466802 | 0.18 | 0.56 | 78 | <0.1 | 7.13 | 99 |

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| Element Method Det.Lim. Units | Tl GE_IMS14B 0.02 ppm | U GE_IMS14B 0.05 ppm | V GE_IMS14B 1 ppm | W GE_IMS14B 0.1 ppm | Y GE_IMS14B 0.05 ppm | Zn GE_IMS14B 1 ppm |
|--|--------------------------------|-------------------------------|----------------------------|------------------------------|-------------------------------|-----------------------------|
| *Rep 1481931 | 0.16 | 0.91 | 92 | <0.1 | 12.2 | 106 |
| *Rep 1466784 | 0.24 | 0.46 | 112 | 0.1 | 5.37 | 85 |
| *Rep 1466793 | 0.06 | 0.37 | 46 | <0.1 | 2.65 | 53 |
| *Std OREAS209 | 0.03 | 0.39 | 36 | 0.3 | 13.2 | 78 |
| *Std OREAS151B | 0.12 | 0.56 | 145 | 0.5 | 10.8 | 238 |
| *Std OREAS209 | 0.03 | 0.39 | 38 | 0.3 | 13.1 | 80 |
| *Bik BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Bik BLANK | <0.02 | <0.05 | 1 | <0.1 | <0.05 | <1 |

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