



Certificate of Analysis
Work Order : VC172165
[Report File No.: 0000023870]

Date: August 04, 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 % |
|--|-------------------------------|------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|
| 1466530 | 0.400 | 18 | 0.09 | 1.15 | 4 | 94 | 0.08 | 0.31 |
| 1466531 | 0.385 | 10 | 0.07 | 1.35 | 3 | 93 | 0.09 | 0.31 |
| 1466532 | 0.465 | 6 | 0.07 | 2.16 | 5 | 127 | 0.11 | 0.34 |
| 1466533 | 0.515 | 5 | 0.07 | 2.88 | 6 | 176 | 0.12 | 0.36 |
| 1466534 | 0.510 | 7 | 0.07 | 3.52 | 7 | 251 | 0.10 | 0.44 |
| 1466535 | 0.645 | <5 | 0.08 | 2.85 | 6 | 186 | 0.13 | 0.44 |
| 1466536 | 0.605 | 5 | 0.08 | 2.51 | 5 | 145 | 0.13 | 0.36 |
| 1466537 | 0.490 | <5 | 0.09 | 3.21 | 7 | 162 | 0.11 | 0.43 |
| 1466538 | 0.525 | 8 | 0.12 | 3.33 | 5 | 217 | 0.10 | 0.35 |
| 1466539 | 0.670 | <5 | 0.10 | 2.99 | 5 | 203 | 0.12 | 0.39 |
| 1466540 | 0.550 | 8 | 0.07 | 2.88 | 4 | 243 | 0.08 | 0.42 |
| 1466541 | 0.510 | 6 | 0.11 | 2.57 | 6 | 142 | 0.12 | 0.46 |
| 1471711 | 0.360 | <5 | 0.13 | 2.50 | 4 | 185 | 0.14 | 0.42 |
| 1471712 | 0.400 | 6 | 0.12 | 1.92 | 3 | 156 | 0.12 | 0.35 |
| 1471713 | 0.445 | 6 | 0.05 | 1.55 | 3 | 92 | 0.08 | 0.38 |
| 1471714 | 0.445 | 6 | 0.06 | 1.48 | 4 | 93 | 0.09 | 0.32 |
| 1471715 | 0.430 | 11 | 0.05 | 1.33 | 3 | 78 | 0.09 | 0.31 |
| 1471716 | 0.680 | 5 | 0.18 | 3.09 | 5 | 349 | 0.10 | 0.94 |
| 1471717 | 0.470 | <5 | 0.10 | 3.75 | 4 | 334 | 0.13 | 0.70 |
| 1471718 | 0.670 | 8 | 0.16 | 3.74 | 4 | 443 | 0.11 | 0.70 |
| 1471719 | 0.460 | 9 | 0.30 | 3.12 | 5 | 441 | 0.15 | 0.97 |
| 1471720 | 0.600 | 8 | 0.14 | 3.00 | 7 | 289 | 0.16 | 0.71 |
| 1471721 | 0.670 | 23 | 0.13 | 2.11 | 6 | 289 | 0.13 | 0.90 |
| 1471722 | 0.635 | 7 | 0.10 | 2.44 | 9 | 281 | 0.15 | 0.64 |
| 1471723 | 0.615 | 5 | 0.13 | 2.65 | 8 | 282 | 0.17 | 0.92 |
| 1471724 | 0.705 | 6 | 0.09 | 3.18 | 5 | 311 | 0.14 | 0.57 |
| 1471725 | 0.690 | 9 | 0.09 | 3.24 | 5 | 298 | 0.14 | 0.61 |
| 1467076 | 0.385 | <5 | 0.30 | 0.44 | 1 | 58 | 0.06 | 0.05 |
| 1467077 | 0.390 | 16 | 1.38 | 2.20 | 7 | 398 | 0.15 | 1.26 |
| 1467078 | 0.300 | 8 | 0.53 | 1.03 | 6 | 212 | 0.09 | 0.48 |
| 1467079 | 0.470 | 10 | 0.29 | 2.10 | 8 | 198 | 0.25 | 0.57 |
| 1467080 | 0.545 | 16 | 0.62 | 2.39 | 7 | 235 | 0.13 | 0.66 |
| 1467081 | 0.535 | 6 | 0.14 | 2.30 | 7 | 227 | 0.15 | 0.75 |
| 1467082 | 0.450 | 8 | 0.14 | 2.41 | 5 | 143 | 0.08 | 0.60 |
| 1467083 | 0.635 | 10 | 0.21 | 3.13 | 6 | 377 | 0.14 | 0.87 |
| 1467084 | 0.360 | 8 | 0.23 | 2.85 | 5 | 311 | 0.13 | 1.35 |
| 1467085 | 0.370 | 11 | 0.23 | 3.09 | 4 | 463 | 0.14 | 1.32 |
| 1467086 | 0.510 | 9 | 0.22 | 3.05 | 7 | 265 | 0.18 | 0.88 |
| 1467087 | 0.535 | 12 | 0.11 | 2.85 | 43 | 210 | 0.10 | 0.58 |
| 1467088 | 0.520 | 17 | 0.22 | 2.64 | 11 | 192 | 0.15 | 0.90 |

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|--|-------------------------------|------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|
| 1467089 | 0.640 | 18 | 0.24 | 2.46 | 68 | 238 | 0.13 | 0.94 |
| 1467090 | 0.530 | 23 | 0.23 | 2.79 | 43 | 237 | 0.11 | 0.81 |
| 1467091 | 0.650 | 18 | 0.16 | 3.06 | 37 | 225 | 0.10 | 0.80 |
| 1467092 | 0.435 | 9 | 0.26 | 3.29 | 7 | 437 | 0.19 | 1.25 |
| 1467093 | 0.535 | 9 | 0.17 | 2.85 | 6 | 297 | 0.15 | 0.72 |
| 1467094 | 0.530 | 18 | 0.13 | 2.60 | 5 | 218 | 0.12 | 0.78 |
| 1467095 | 0.380 | 11 | 0.45 | 2.30 | 5 | 229 | 0.13 | 0.73 |
| 1467096 | 0.450 | 18 | 0.52 | 2.27 | 7 | 192 | 0.12 | 0.71 |
| 1467097 | 0.330 | 8 | 0.45 | 1.39 | 7 | 175 | 0.13 | 0.49 |
| 1467098 | 0.270 | 13 | 0.62 | 1.58 | 6 | 324 | 0.15 | 0.58 |
| 1467099 | 0.565 | 7 | 0.20 | 3.83 | 5 | 368 | 0.12 | 0.82 |
| 1467100 | 0.610 | 6 | 0.20 | 3.47 | 5 | 351 | 0.14 | 0.75 |
| 1467151 | 0.365 | 11 | 0.83 | 2.04 | 6 | 285 | 0.16 | 0.54 |
| 1467152 | 0.530 | 8 | 0.48 | 2.33 | 11 | 237 | 0.16 | 0.37 |
| 1467153 | 0.450 | 7 | 0.38 | 1.55 | 5 | 339 | 0.15 | 1.00 |
| 1467154 | 0.385 | 8 | 0.42 | 1.35 | 13 | 177 | 0.12 | 0.79 |
| 1467155 | 0.345 | 9 | 0.31 | 1.15 | 7 | 194 | 0.10 | 1.96 |
| 1467156 | 0.385 | 12 | 0.27 | 1.62 | 6 | 175 | 0.15 | 0.28 |
| 1466901 | 0.480 | 7 | 0.15 | 2.79 | 15 | 218 | 0.10 | 0.96 |
| 1466902 | 0.480 | 8 | 0.20 | 2.61 | 11 | 227 | 0.08 | 1.51 |
| 1466903 | 0.385 | <5 | 0.20 | 2.94 | 10 | 246 | 0.10 | 1.21 |
| 1466904 | 0.480 | 5 | 0.11 | 3.07 | 7 | 304 | 0.08 | 1.18 |
| 1466905 | 0.445 | 10 | 0.19 | 2.98 | 4 | 279 | 0.09 | 1.12 |
| 1466906 | 0.400 | 6 | 0.19 | 1.62 | 5 | 112 | 0.14 | 0.40 |
| 1466907 | 0.335 | 7 | 0.12 | 1.53 | 5 | 224 | 0.11 | 0.60 |
| 1466908 | 0.415 | 9 | 0.16 | 1.69 | 5 | 225 | 0.12 | 1.20 |
| 1466909 | 0.275 | 6 | 0.08 | 1.44 | 4 | 142 | 0.12 | 0.76 |
| 1466910 | 0.465 | <5 | 0.08 | 1.77 | 4 | 126 | 0.11 | 0.61 |
| 1466911 | 0.420 | <5 | 0.14 | 2.36 | 6 | 254 | 0.16 | 1.07 |
| 1466912 | 0.475 | 6 | 0.15 | 1.95 | 6 | 385 | 0.13 | 0.66 |
| 1466913 | 0.380 | 6 | 0.18 | 1.39 | 7 | 154 | 0.12 | 0.43 |
| 1466914 | 0.415 | <5 | 0.21 | 1.81 | 7 | 136 | 0.14 | 0.34 |
| 1466915 | 0.355 | 9 | 0.43 | 2.27 | 6 | 178 | 0.18 | 0.61 |
| 1466916 | 0.360 | 6 | 0.12 | 2.87 | 6 | 210 | 0.10 | 1.02 |
| 1466917 | 0.530 | <5 | 0.15 | 3.40 | 11 | 274 | 0.08 | 1.40 |
| 1466918 | 0.620 | <5 | 0.16 | 4.56 | 10 | 314 | 0.09 | 0.98 |
| *Rep 1466540 | | <5 | | | | | | |
| *Rep 1467096 | | 16 | | | | | | |
| *Rep 1467156 | | 8 | | | | | | |
| *Std AMIS0474 | | 159 | | | | | | |

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|--|------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|
| *Std OXN117 | 7470 | | | | | | |
| *Std OREAS251 | 517 | | | | | | |
| *Blk BLANK | <5 | | | | | | |
| *Blk BLANK | <5 | | | | | | |
| *Rep 1466535 | | 0.08 | 2.86 | 6 | 192 | 0.12 | 0.44 |
| *Rep 1471719 | | 0.30 | 3.09 | 5 | 437 | 0.15 | 0.95 |
| *Rep 1466903 | | 0.20 | 2.91 | 9 | 244 | 0.10 | 1.17 |
| *Std OREAS209 | | 0.24 | 1.26 | 1100 | 65 | 0.05 | 1.54 |
| *Std OREAS151B | | 0.49 | 2.53 | 32 | 64 | 0.36 | 1.35 |
| *Std OREAS209 | | 0.25 | 1.26 | 1080 | 74 | 0.06 | 1.60 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |

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|--|--------------------------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|--------------------------------|
| 1466530 | 0.09 | 10.6 | 5.3 | 22 | 16.6 | 1.72 | 4.2 | 0.07 |
| 1466531 | 0.10 | 10.9 | 5.7 | 27 | 16.7 | 1.81 | 5.4 | 0.06 |
| 1466532 | 0.12 | 13.9 | 11.6 | 39 | 23.0 | 2.93 | 6.7 | 0.04 |
| 1466533 | 0.14 | 18.4 | 18.7 | 48 | 32.1 | 3.86 | 7.9 | 0.02 |
| 1466534 | 0.09 | 20.1 | 19.7 | 67 | 34.6 | 4.36 | 9.4 | 0.04 |
| 1466535 | 0.12 | 14.5 | 18.1 | 52 | 28.8 | 3.67 | 8.0 | 0.02 |
| 1466536 | 0.09 | 15.8 | 15.2 | 42 | 28.5 | 3.37 | 7.3 | 0.04 |
| 1466537 | 0.11 | 11.9 | 22.5 | 51 | 30.7 | 4.45 | 8.5 | 0.03 |
| 1466538 | 0.07 | 13.3 | 22.0 | 51 | 50.5 | 4.08 | 8.6 | 0.02 |
| 1466539 | 0.11 | 12.3 | 18.0 | 55 | 35.5 | 3.86 | 8.9 | 0.02 |
| 1466540 | 0.10 | 14.1 | 17.4 | 55 | 37.0 | 3.78 | 7.8 | 0.01 |
| 1466541 | 0.12 | 14.9 | 15.6 | 41 | 25.2 | 3.46 | 7.3 | 0.04 |
| 1471711 | 0.14 | 10.7 | 17.0 | 47 | 33.4 | 3.11 | 7.8 | 0.04 |
| 1471712 | 0.10 | 9.88 | 9.5 | 37 | 29.0 | 2.49 | 6.8 | 0.04 |
| 1471713 | 0.08 | 11.6 | 7.2 | 30 | 15.8 | 2.09 | 5.3 | 0.02 |
| 1471714 | 0.10 | 12.0 | 6.0 | 28 | 16.0 | 1.97 | 5.2 | 0.04 |
| 1471715 | 0.09 | 11.6 | 5.5 | 26 | 13.7 | 1.78 | 5.4 | 0.03 |
| 1471716 | 0.23 | 20.6 | 17.8 | 54 | 42.3 | 4.05 | 8.8 | 0.03 |
| 1471717 | 0.20 | 19.2 | 16.8 | 65 | 39.7 | 4.45 | 10.9 | 0.02 |
| 1471718 | 0.17 | 17.0 | 16.0 | 63 | 47.3 | 4.33 | 10.0 | 0.02 |
| 1471719 | 0.28 | 26.7 | 15.0 | 60 | 53.4 | 4.06 | 8.5 | 0.05 |
| 1471720 | 0.14 | 25.6 | 20.6 | 84 | 43.5 | 4.20 | 8.0 | 0.02 |
| 1471721 | 0.17 | 24.2 | 13.7 | 51 | 35.6 | 3.01 | 6.2 | 0.03 |
| 1471722 | 0.08 | 28.9 | 16.2 | 58 | 37.3 | 3.49 | 6.9 | 0.03 |
| 1471723 | 0.20 | 18.4 | 15.9 | 71 | 31.2 | 3.69 | 7.9 | 0.03 |
| 1471724 | 0.14 | 17.6 | 14.5 | 74 | 44.7 | 4.26 | 9.3 | 0.01 |
| 1471725 | 0.16 | 15.6 | 14.2 | 71 | 42.5 | 4.22 | 9.6 | 0.02 |
| 1467076 | 0.24 | 5.43 | 1.4 | 7 | 17.5 | 0.77 | 2.4 | 0.02 |
| 1467077 | 0.86 | 45.6 | 11.5 | 33 | 110 | 2.45 | 5.4 | 0.15 |
| 1467078 | 1.02 | 14.1 | 3.8 | 22 | 33.6 | 1.79 | 3.3 | 0.10 |
| 1467079 | 0.66 | 13.9 | 14.6 | 74 | 36.8 | 3.00 | 5.9 | 0.03 |
| 1467080 | 0.29 | 11.1 | 15.3 | 39 | 35.0 | 3.67 | 6.2 | 0.04 |
| 1467081 | 0.25 | 11.9 | 16.9 | 37 | 53.9 | 3.44 | 6.8 | 0.02 |
| 1467082 | 0.15 | 12.6 | 14.1 | 41 | 34.9 | 3.31 | 6.9 | 0.02 |
| 1467083 | 0.28 | 19.7 | 17.1 | 79 | 44.7 | 4.00 | 8.0 | 0.02 |
| 1467084 | 0.30 | 16.5 | 15.0 | 72 | 40.0 | 3.56 | 7.8 | 0.05 |
| 1467085 | 0.33 | 22.6 | 14.9 | 73 | 51.9 | 3.81 | 8.5 | 0.04 |
| 1467086 | 0.16 | 18.0 | 17.4 | 76 | 35.2 | 4.01 | 8.8 | 0.04 |
| 1467087 | 0.13 | 16.3 | 16.3 | 52 | 34.6 | 3.83 | 7.9 | 0.03 |
| 1467088 | 0.28 | 24.0 | 18.9 | 46 | 45.9 | 3.75 | 7.3 | 0.04 |

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|--|--------------------------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|--------------------------------|
| 1467089 | 0.23 | 17.9 | 15.1 | 48 | 35.5 | 3.60 | 6.9 | 0.02 |
| 1467090 | 0.20 | 19.3 | 15.4 | 50 | 38.7 | 3.75 | 7.7 | 0.04 |
| 1467091 | 0.14 | 16.2 | 16.1 | 87 | 40.7 | 3.98 | 8.2 | 0.02 |
| 1467092 | 0.40 | 26.8 | 19.7 | 72 | 64.0 | 4.35 | 8.9 | 0.04 |
| 1467093 | 0.24 | 21.6 | 18.7 | 64 | 43.2 | 3.84 | 7.8 | 0.04 |
| 1467094 | 0.17 | 11.9 | 16.7 | 35 | 54.3 | 3.57 | 7.3 | 0.02 |
| 1467095 | 0.22 | 12.5 | 14.2 | 37 | 38.0 | 2.99 | 6.8 | 0.04 |
| 1467096 | 0.22 | 10.9 | 18.0 | 49 | 29.1 | 3.36 | 5.9 | 0.04 |
| 1467097 | 0.81 | 17.4 | 10.3 | 38 | 31.5 | 2.18 | 4.8 | 0.08 |
| 1467098 | 1.05 | 20.4 | 13.3 | 33 | 44.6 | 2.52 | 5.1 | 0.08 |
| 1467099 | 0.18 | 25.3 | 19.7 | 89 | 54.6 | 5.00 | 10.5 | 0.03 |
| 1467100 | 0.20 | 23.9 | 16.8 | 86 | 54.4 | 4.29 | 9.6 | 0.04 |
| 1467151 | 0.53 | 23.0 | 7.9 | 51 | 47.0 | 2.91 | 6.2 | 0.08 |
| 1467152 | 0.64 | 28.4 | 14.2 | 69 | 53.1 | 3.32 | 6.9 | 0.04 |
| 1467153 | 1.19 | 20.8 | 13.5 | 50 | 35.8 | 2.25 | 5.4 | 0.04 |
| 1467154 | 0.49 | 17.2 | 8.9 | 88 | 29.6 | 2.71 | 4.5 | 0.06 |
| 1467155 | 0.88 | 15.2 | 14.5 | 35 | 33.4 | 1.81 | 3.7 | 0.06 |
| 1467156 | 0.37 | 14.6 | 5.8 | 35 | 21.6 | 2.32 | 5.6 | 0.05 |
| 1466901 | 0.12 | 14.9 | 15.2 | 52 | 29.7 | 3.68 | 8.7 | 0.02 |
| 1466902 | 0.29 | 17.4 | 16.0 | 52 | 34.7 | 3.38 | 7.5 | 0.04 |
| 1466903 | 0.23 | 15.4 | 18.2 | 57 | 33.5 | 3.60 | 7.9 | 0.03 |
| 1466904 | 0.17 | 11.6 | 20.5 | 73 | 47.8 | 3.94 | 7.5 | 0.02 |
| 1466905 | 0.22 | 15.1 | 15.1 | 57 | 64.9 | 3.29 | 7.4 | 0.04 |
| 1466906 | 0.40 | 13.9 | 7.2 | 42 | 20.3 | 2.42 | 5.5 | 0.04 |
| 1466907 | 0.39 | 16.2 | 11.5 | 32 | 18.4 | 2.19 | 4.9 | 0.04 |
| 1466908 | 0.48 | 16.3 | 12.4 | 33 | 22.7 | 2.34 | 5.0 | 0.05 |
| 1466909 | 0.21 | 11.9 | 7.7 | 31 | 15.5 | 2.00 | 4.8 | 0.04 |
| 1466910 | 0.13 | 12.6 | 8.4 | 33 | 14.3 | 2.40 | 5.7 | 0.02 |
| 1466911 | 0.22 | 18.0 | 14.3 | 51 | 29.3 | 3.27 | 6.5 | 0.03 |
| 1466912 | 0.19 | 22.0 | 12.7 | 35 | 27.4 | 2.89 | 5.4 | 0.04 |
| 1466913 | 0.33 | 15.3 | 12.1 | 30 | 20.5 | 2.51 | 4.6 | 0.05 |
| 1466914 | 0.40 | 17.6 | 8.1 | 41 | 22.6 | 2.84 | 5.5 | 0.05 |
| 1466915 | 0.37 | 12.8 | 14.9 | 50 | 31.5 | 3.05 | 5.8 | 0.04 |
| 1466916 | 0.24 | 11.6 | 16.9 | 51 | 42.6 | 3.69 | 7.5 | 0.04 |
| 1466917 | 0.16 | 14.2 | 20.7 | 67 | 44.8 | 4.05 | 8.4 | 0.02 |
| 1466918 | 0.13 | 15.6 | 22.8 | 79 | 43.8 | 4.98 | 10.6 | 0.02 |

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| Element | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| *Rep 1466535 | 0.13 | 15.2 | 18.3 | 52 | 28.6 | 3.71 | 8.1 | 0.03 |
| *Rep 1471719 | 0.28 | 26.8 | 14.4 | 59 | 52.5 | 3.94 | 8.5 | 0.05 |
| *Rep 1466903 | 0.22 | 15.0 | 18.6 | 57 | 32.5 | 3.60 | 7.8 | 0.04 |
| *Std OREAS209 | 0.07 | 25.1 | 28.7 | 39 | 73.3 | 6.26 | 4.0 | <0.01 |
| *Std OREAS151B | 0.60 | 15.2 | 11.0 | 24 | 1700 | 3.37 | 7.4 | 0.01 |
| *Std OREAS209 | 0.07 | 28.5 | 29.3 | 40 | 77.1 | 6.15 | 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 | 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 |
| 1466530 | 0.07 | 5.5 | 0.45 | 126 | 0.67 | 0.02 | 12.5 | 680 |
| 1466531 | 0.07 | 5.7 | 0.57 | 143 | 0.60 | 0.03 | 13.3 | 530 |
| 1466532 | 0.16 | 7.1 | 1.01 | 388 | 0.64 | 0.03 | 19.4 | 470 |
| 1466533 | 0.23 | 8.9 | 1.40 | 548 | 0.84 | 0.03 | 27.8 | 460 |
| 1466534 | 0.62 | 10.3 | 1.93 | 552 | 0.83 | 0.05 | 34.9 | 480 |
| 1466535 | 0.33 | 7.1 | 1.45 | 579 | 0.81 | 0.04 | 27.0 | 490 |
| 1466536 | 0.18 | 7.8 | 1.14 | 475 | 0.66 | 0.03 | 23.1 | 440 |
| 1466537 | 0.24 | 5.8 | 1.39 | 687 | 0.80 | 0.04 | 28.4 | 550 |
| 1466538 | 0.35 | 6.3 | 1.60 | 609 | 0.67 | 0.04 | 27.8 | 460 |
| 1466539 | 0.31 | 6.0 | 1.65 | 453 | 0.77 | 0.03 | 27.0 | 400 |
| 1466540 | 0.43 | 6.9 | 1.78 | 455 | 0.53 | 0.04 | 26.3 | 450 |
| 1466541 | 0.23 | 7.3 | 1.11 | 551 | 0.47 | 0.04 | 22.4 | 660 |
| 1471711 | 0.26 | 5.3 | 1.29 | 508 | 0.72 | 0.03 | 23.4 | 560 |
| 1471712 | 0.26 | 5.0 | 1.05 | 227 | 0.79 | 0.03 | 17.5 | 510 |
| 1471713 | 0.12 | 6.0 | 0.78 | 186 | 0.39 | 0.04 | 15.0 | 290 |
| 1471714 | 0.09 | 6.0 | 0.63 | 160 | 0.52 | 0.03 | 13.1 | 430 |
| 1471715 | 0.07 | 5.9 | 0.59 | 149 | 0.42 | 0.02 | 12.1 | 380 |
| 1471716 | 0.62 | 10.9 | 1.90 | 712 | 0.89 | 0.04 | 33.1 | 560 |
| 1471717 | 0.96 | 9.0 | 2.35 | 800 | 0.93 | 0.06 | 37.4 | 470 |
| 1471718 | 0.80 | 9.0 | 2.43 | 781 | 0.76 | 0.04 | 37.8 | 540 |
| 1471719 | 0.51 | 15.6 | 1.80 | 657 | 1.03 | 0.03 | 37.3 | 710 |
| 1471720 | 0.27 | 11.6 | 1.70 | 705 | 1.11 | 0.04 | 46.7 | 360 |
| 1471721 | 0.13 | 12.1 | 0.94 | 532 | 1.48 | 0.04 | 32.9 | 720 |
| 1471722 | 0.10 | 13.9 | 0.95 | 696 | 1.54 | 0.03 | 34.5 | 390 |
| 1471723 | 0.18 | 8.7 | 1.15 | 491 | 1.60 | 0.03 | 39.3 | 500 |
| 1471724 | 0.48 | 9.1 | 1.90 | 598 | 1.12 | 0.03 | 38.8 | 370 |
| 1471725 | 0.48 | 8.1 | 1.91 | 584 | 1.09 | 0.03 | 37.6 | 390 |
| 1467076 | 0.02 | 2.9 | 0.06 | 36 | 0.73 | 0.03 | 3.5 | 270 |
| 1467077 | 0.08 | 21.5 | 0.45 | 464 | 8.43 | 0.02 | 63.9 | 1140 |
| 1467078 | 0.05 | 7.3 | 0.32 | 112 | 4.42 | 0.02 | 17.8 | 900 |
| 1467079 | 0.11 | 7.2 | 1.33 | 457 | 2.80 | 0.02 | 49.2 | 660 |
| 1467080 | 0.31 | 5.3 | 1.37 | 394 | 1.23 | 0.02 | 21.4 | 650 |
| 1467081 | 0.26 | 5.8 | 1.37 | 534 | 0.93 | 0.03 | 21.7 | 470 |
| 1467082 | 0.19 | 6.2 | 1.49 | 456 | 0.64 | 0.02 | 23.4 | 590 |
| 1467083 | 0.37 | 10.3 | 1.87 | 598 | 1.18 | 0.03 | 48.8 | 690 |
| 1467084 | 0.29 | 8.1 | 1.58 | 605 | 1.15 | 0.03 | 42.9 | 690 |
| 1467085 | 0.42 | 12.2 | 1.64 | 600 | 1.31 | 0.02 | 53.5 | 970 |
| 1467086 | 0.28 | 9.1 | 1.60 | 502 | 1.09 | 0.03 | 42.8 | 630 |
| 1467087 | 0.33 | 7.9 | 1.73 | 652 | 0.81 | 0.03 | 30.8 | 490 |
| 1467088 | 0.23 | 11.1 | 1.55 | 861 | 1.08 | 0.03 | 31.5 | 650 |

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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 |
|--|-----------------------------|-------------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|
| 1467089 | 0.20 | 8.6 | 1.41 | 654 | 1.08 | 0.02 | 31.0 | 580 |
| 1467090 | 0.39 | 9.9 | 1.66 | 706 | 0.83 | 0.03 | 30.1 | 550 |
| 1467091 | 0.42 | 8.2 | 2.06 | 608 | 0.73 | 0.03 | 51.0 | 850 |
| 1467092 | 0.38 | 13.5 | 1.75 | 728 | 1.63 | 0.03 | 52.5 | 960 |
| 1467093 | 0.28 | 10.4 | 1.71 | 586 | 1.26 | 0.03 | 39.2 | 670 |
| 1467094 | 0.40 | 5.8 | 1.48 | 517 | 0.74 | 0.03 | 21.7 | 540 |
| 1467095 | 0.18 | 6.1 | 1.20 | 412 | 0.94 | 0.03 | 20.7 | 650 |
| 1467096 | 0.19 | 5.2 | 1.38 | 427 | 1.08 | 0.02 | 26.0 | 690 |
| 1467097 | 0.05 | 9.1 | 0.55 | 269 | 5.23 | 0.02 | 30.1 | 840 |
| 1467098 | 0.07 | 10.3 | 0.52 | 354 | 6.93 | 0.02 | 35.2 | 840 |
| 1467099 | 0.71 | 12.5 | 2.29 | 789 | 1.14 | 0.05 | 52.1 | 750 |
| 1467100 | 0.50 | 11.9 | 2.08 | 622 | 0.98 | 0.04 | 51.1 | 650 |
| 1467151 | 0.11 | 12.4 | 0.74 | 218 | 5.33 | 0.02 | 43.8 | 820 |
| 1467152 | 0.11 | 13.0 | 0.93 | 380 | 2.85 | 0.03 | 68.3 | 730 |
| 1467153 | 0.20 | 11.4 | 0.79 | 526 | 4.83 | 0.03 | 50.6 | 1090 |
| 1467154 | 0.06 | 8.9 | 0.78 | 273 | 5.68 | 0.02 | 65.8 | 950 |
| 1467155 | 0.07 | 7.3 | 0.51 | 561 | 5.77 | 0.03 | 40.4 | 780 |
| 1467156 | 0.05 | 8.1 | 0.78 | 167 | 4.10 | 0.02 | 21.5 | 560 |
| 1466901 | 0.47 | 7.5 | 1.80 | 678 | 0.85 | 0.05 | 29.8 | 600 |
| 1466902 | 0.37 | 8.7 | 1.61 | 708 | 0.76 | 0.05 | 31.0 | 640 |
| 1466903 | 0.40 | 7.8 | 1.68 | 781 | 0.97 | 0.05 | 32.8 | 650 |
| 1466904 | 0.74 | 5.7 | 2.11 | 707 | 0.49 | 0.07 | 35.9 | 600 |
| 1466905 | 0.45 | 7.4 | 1.79 | 413 | 0.52 | 0.04 | 31.1 | 580 |
| 1466906 | 0.06 | 7.3 | 0.79 | 208 | 3.48 | 0.02 | 27.0 | 620 |
| 1466907 | 0.06 | 8.2 | 0.62 | 524 | 1.75 | 0.03 | 20.3 | 550 |
| 1466908 | 0.08 | 7.8 | 0.69 | 671 | 1.22 | 0.03 | 22.7 | 690 |
| 1466909 | 0.06 | 6.0 | 0.63 | 340 | 0.73 | 0.03 | 16.6 | 610 |
| 1466910 | 0.07 | 6.3 | 0.86 | 276 | 0.46 | 0.03 | 18.4 | 620 |
| 1466911 | 0.12 | 8.8 | 1.02 | 478 | 0.95 | 0.04 | 30.4 | 710 |
| 1466912 | 0.07 | 10.7 | 0.70 | 521 | 1.62 | 0.03 | 24.8 | 630 |
| 1466913 | 0.05 | 7.7 | 0.48 | 357 | 2.80 | 0.02 | 19.9 | 800 |
| 1466914 | 0.06 | 9.3 | 0.62 | 210 | 3.30 | 0.02 | 30.7 | 610 |
| 1466915 | 0.14 | 6.3 | 1.33 | 486 | 1.72 | 0.02 | 29.1 | 620 |
| 1466916 | 0.36 | 5.6 | 1.73 | 523 | 0.74 | 0.03 | 29.6 | 490 |
| 1466917 | 0.65 | 6.6 | 1.95 | 797 | 0.69 | 0.06 | 40.3 | 650 |
| 1466918 | 0.85 | 8.1 | 2.56 | 796 | 0.73 | 0.07 | 43.2 | 590 |

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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 1466535 | 0.33 | 7.4 | 1.46 | 580 | 0.78 | 0.04 | 26.8 | 480 |
| *Rep 1471719 | 0.50 | 15.5 | 1.77 | 642 | 0.99 | 0.03 | 36.5 | 700 |
| *Rep 1466903 | 0.39 | 7.6 | 1.72 | 771 | 0.96 | 0.05 | 33.2 | 620 |
| *Std OREAS209 | 0.07 | 13.1 | 2.32 | 1360 | 1.85 | 0.20 | 114 | 1540 |
| *Std OREAS151B | 0.40 | 6.8 | 1.45 | 276 | 53.5 | 0.17 | 14.1 | 510 |
| *Std OREAS209 | 0.07 | 13.9 | 2.27 | 1360 | 1.93 | 0.22 | 117 | 1530 |
| *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 | % |
| 1466530 | 4.2 | 8.9 | 0.22 | 2.4 | 0.4 | 17.3 | 0.3 | 0.08 |
| 1466531 | 4.9 | 9.3 | 0.22 | 3.0 | 0.4 | 17.8 | 0.5 | 0.10 |
| 1466532 | 5.4 | 17.3 | 0.21 | 4.1 | 0.4 | 16.2 | 1.1 | 0.14 |
| 1466533 | 5.6 | 21.3 | 0.22 | 5.8 | 0.5 | 16.8 | 2.7 | 0.18 |
| 1466534 | 5.3 | 39.8 | 0.20 | 7.0 | 0.6 | 16.7 | 3.2 | 0.19 |
| 1466535 | 5.9 | 26.9 | 0.20 | 5.4 | 0.5 | 18.0 | 1.9 | 0.17 |
| 1466536 | 6.1 | 19.1 | 0.27 | 4.8 | 0.5 | 17.4 | 1.7 | 0.16 |
| 1466537 | 6.5 | 21.2 | 0.24 | 6.3 | 0.4 | 18.5 | 1.4 | 0.16 |
| 1466538 | 5.1 | 26.1 | 0.22 | 6.4 | 0.4 | 14.1 | 1.3 | 0.18 |
| 1466539 | 5.2 | 26.7 | 0.21 | 5.4 | 0.5 | 17.4 | 1.2 | 0.18 |
| 1466540 | 4.1 | 29.0 | 0.20 | 5.9 | 0.4 | 18.3 | 1.7 | 0.20 |
| 1466541 | 8.4 | 23.3 | 0.26 | 5.3 | 0.4 | 21.1 | 1.3 | 0.15 |
| 1471711 | 5.8 | 23.4 | 0.19 | 4.3 | 0.5 | 19.2 | 0.8 | 0.16 |
| 1471712 | 4.9 | 19.6 | 0.18 | 3.3 | 0.4 | 16.9 | 0.5 | 0.14 |
| 1471713 | 4.4 | 11.1 | 0.16 | 3.4 | 0.4 | 20.2 | 0.9 | 0.14 |
| 1471714 | 5.2 | 11.8 | 0.19 | 3.2 | 0.4 | 18.4 | 0.6 | 0.12 |
| 1471715 | 4.8 | 8.9 | 0.16 | 2.9 | 0.4 | 17.3 | 0.5 | 0.11 |
| 1471716 | 9.2 | 45.8 | 0.21 | 6.1 | 0.4 | 27.6 | 2.5 | 0.16 |
| 1471717 | 13.2 | 63.5 | 0.20 | 6.7 | 0.6 | 26.6 | 3.3 | 0.18 |
| 1471718 | 15.6 | 49.9 | 0.18 | 6.3 | 0.5 | 25.0 | 3.0 | 0.18 |
| 1471719 | 7.6 | 39.4 | 0.24 | 7.7 | 0.5 | 29.6 | 3.4 | 0.12 |
| 1471720 | 7.8 | 22.9 | 0.33 | 7.4 | 0.6 | 25.4 | 4.0 | 0.15 |
| 1471721 | 7.0 | 17.0 | 0.24 | 5.1 | 0.5 | 37.5 | 2.5 | 0.12 |
| 1471722 | 8.1 | 11.6 | 0.28 | 6.0 | 0.6 | 28.4 | 4.0 | 0.14 |
| 1471723 | 8.0 | 22.0 | 0.30 | 5.5 | 0.6 | 33.3 | 2.5 | 0.14 |
| 1471724 | 7.8 | 39.4 | 0.23 | 6.5 | 0.5 | 23.1 | 2.9 | 0.17 |
| 1471725 | 7.5 | 41.0 | 0.23 | 6.4 | 0.6 | 24.0 | 2.7 | 0.18 |
| 1467076 | 3.1 | 3.0 | 0.15 | 0.8 | <0.3 | 6.9 | 0.1 | 0.05 |
| 1467077 | 6.9 | 15.8 | 0.50 | 4.7 | 0.4 | 48.2 | 0.9 | 0.07 |
| 1467078 | 4.7 | 7.7 | 0.31 | 2.2 | <0.3 | 30.9 | 0.4 | 0.06 |
| 1467079 | 6.5 | 14.0 | 0.28 | 4.3 | 0.4 | 25.9 | 1.2 | 0.11 |
| 1467080 | 13.1 | 24.7 | 0.30 | 3.9 | 0.3 | 24.9 | 0.9 | 0.15 |
| 1467081 | 6.9 | 23.9 | 0.24 | 4.0 | 0.4 | 25.8 | 1.1 | 0.15 |
| 1467082 | 4.5 | 15.0 | 0.22 | 4.2 | 0.4 | 24.6 | 1.1 | 0.13 |
| 1467083 | 9.0 | 32.1 | 0.24 | 7.1 | 0.4 | 29.9 | 2.2 | 0.14 |
| 1467084 | 8.1 | 30.2 | 0.27 | 6.0 | 0.4 | 38.4 | 1.4 | 0.12 |
| 1467085 | 8.0 | 35.9 | 0.25 | 6.9 | 0.4 | 33.3 | 2.1 | 0.12 |
| 1467086 | 8.0 | 29.7 | 0.20 | 7.3 | 0.6 | 25.0 | 2.1 | 0.13 |
| 1467087 | 7.0 | 28.1 | 0.50 | 5.4 | 0.4 | 20.8 | 2.2 | 0.15 |
| 1467088 | 11.2 | 24.8 | 0.31 | 5.7 | 0.4 | 23.7 | 2.1 | 0.12 |

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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 | % |
| 1467089 | 8.8 | 22.5 | 0.80 | 5.4 | 0.4 | 26.0 | 2.1 | 0.10 |
| 1467090 | 6.4 | 31.7 | 0.52 | 5.8 | 0.4 | 23.6 | 1.9 | 0.13 |
| 1467091 | 5.6 | 34.4 | 0.42 | 5.8 | 0.4 | 20.3 | 2.2 | 0.13 |
| 1467092 | 8.8 | 33.9 | 0.29 | 7.9 | 0.5 | 30.6 | 2.4 | 0.12 |
| 1467093 | 8.8 | 28.0 | 0.24 | 6.2 | 0.4 | 25.1 | 2.1 | 0.12 |
| 1467094 | 4.8 | 29.8 | 0.22 | 4.4 | 0.4 | 27.0 | 1.4 | 0.16 |
| 1467095 | 6.7 | 21.8 | 0.25 | 3.9 | 0.4 | 28.9 | 0.8 | 0.13 |
| 1467096 | 8.9 | 19.7 | 0.31 | 3.7 | 0.3 | 25.4 | 0.7 | 0.12 |
| 1467097 | 6.6 | 10.8 | 0.29 | 2.7 | 0.4 | 30.1 | 0.5 | 0.08 |
| 1467098 | 7.2 | 13.8 | 0.34 | 3.5 | 0.4 | 35.4 | 0.7 | 0.08 |
| 1467099 | 8.8 | 48.2 | 0.24 | 8.5 | 0.5 | 24.1 | 3.7 | 0.17 |
| 1467100 | 8.7 | 39.0 | 0.23 | 7.6 | 0.5 | 23.6 | 3.3 | 0.15 |
| 1467151 | 8.6 | 14.5 | 0.32 | 4.5 | 0.5 | 34.8 | 1.5 | 0.09 |
| 1467152 | 8.5 | 15.3 | 0.33 | 4.6 | 0.5 | 29.5 | 1.7 | 0.13 |
| 1467153 | 7.5 | 20.1 | 0.39 | 3.6 | 0.4 | 43.9 | 1.2 | 0.09 |
| 1467154 | 5.6 | 10.8 | 0.38 | 3.7 | 0.3 | 35.0 | 0.9 | 0.07 |
| 1467155 | 5.0 | 11.8 | 0.50 | 3.2 | <0.3 | 57.7 | 0.6 | 0.07 |
| 1467156 | 6.7 | 9.2 | 0.22 | 3.1 | 0.4 | 18.7 | 0.5 | 0.10 |
| 1466901 | 7.3 | 38.7 | 0.21 | 5.1 | 0.4 | 22.5 | 1.2 | 0.15 |
| 1466902 | 6.5 | 31.1 | 0.30 | 5.7 | 0.4 | 32.4 | 1.2 | 0.13 |
| 1466903 | 6.4 | 32.2 | 0.23 | 7.2 | 0.4 | 25.6 | 1.2 | 0.13 |
| 1466904 | 6.0 | 48.3 | 0.17 | 5.7 | 0.4 | 21.0 | 1.8 | 0.19 |
| 1466905 | 5.2 | 35.1 | 0.21 | 5.6 | 0.4 | 27.6 | 1.0 | 0.15 |
| 1466906 | 7.4 | 9.9 | 0.24 | 3.1 | 0.4 | 18.3 | 0.6 | 0.11 |
| 1466907 | 6.0 | 9.1 | 0.24 | 3.9 | 0.4 | 25.8 | 0.9 | 0.10 |
| 1466908 | 5.8 | 11.9 | 0.31 | 4.3 | 0.4 | 35.4 | 1.0 | 0.10 |
| 1466909 | 5.2 | 8.4 | 0.29 | 3.5 | 0.4 | 26.3 | 0.6 | 0.09 |
| 1466910 | 5.7 | 9.5 | 0.21 | 4.0 | 0.4 | 21.8 | 0.8 | 0.11 |
| 1466911 | 6.8 | 18.7 | 0.29 | 5.9 | 0.4 | 31.8 | 1.6 | 0.13 |
| 1466912 | 6.9 | 9.8 | 0.34 | 4.9 | 0.4 | 29.8 | 1.6 | 0.10 |
| 1466913 | 6.5 | 7.3 | 0.33 | 3.1 | 0.4 | 24.1 | 0.6 | 0.09 |
| 1466914 | 7.8 | 9.1 | 0.33 | 3.4 | 0.4 | 22.2 | 1.0 | 0.11 |
| 1466915 | 11.6 | 15.4 | 0.29 | 3.9 | 0.3 | 24.5 | 0.7 | 0.12 |
| 1466916 | 5.7 | 30.9 | 0.26 | 5.2 | 0.4 | 29.8 | 1.3 | 0.16 |
| 1466917 | 6.1 | 45.3 | 0.23 | 6.7 | 0.3 | 29.6 | 1.5 | 0.15 |
| 1466918 | 7.5 | 55.9 | 0.21 | 11.2 | 0.4 | 23.8 | 2.0 | 0.18 |

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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 1466535 | 6.0 | 27.2 | 0.20 | 5.4 | 0.5 | 18.4 | 2.0 | 0.18 |
| *Rep 1471719 | 7.4 | 38.9 | 0.25 | 7.7 | 0.5 | 29.8 | 3.4 | 0.13 |
| *Rep 1466903 | 6.3 | 31.7 | 0.21 | 7.3 | 0.4 | 25.0 | 1.2 | 0.13 |
| *Std OREAS209 | 3.3 | 3.8 | 1.05 | 3.6 | 0.9 | 67.1 | 1.7 | 0.15 |
| *Std OREAS151B | 42.0 | 19.2 | 0.49 | 8.7 | 1.1 | 36.3 | 2.4 | 0.08 |
| *Std OREAS209 | 3.5 | 3.9 | 0.96 | 3.7 | 0.9 | 66.6 | 1.8 | 0.14 |
| *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 |
| 1466530 | 0.09 | 0.51 | 32 | 0.2 | 3.11 | 43 |
| 1466531 | 0.10 | 0.48 | 36 | 0.2 | 2.93 | 45 |
| 1466532 | 0.12 | 0.59 | 72 | 0.2 | 4.08 | 65 |
| 1466533 | 0.16 | 0.57 | 91 | 0.3 | 5.60 | 84 |
| 1466534 | 0.25 | 0.49 | 97 | 0.1 | 6.10 | 84 |
| 1466535 | 0.17 | 0.53 | 93 | 0.1 | 4.53 | 86 |
| 1466536 | 0.14 | 0.64 | 84 | 0.2 | 4.55 | 69 |
| 1466537 | 0.17 | 0.54 | 119 | 0.2 | 3.84 | 81 |
| 1466538 | 0.20 | 0.60 | 109 | 0.1 | 4.99 | 81 |
| 1466539 | 0.17 | 0.47 | 110 | 0.2 | 4.66 | 93 |
| 1466540 | 0.19 | 0.51 | 102 | 0.1 | 4.69 | 81 |
| 1466541 | 0.16 | 0.67 | 94 | 0.2 | 4.65 | 81 |
| 1471711 | 0.17 | 0.45 | 75 | 0.1 | 3.49 | 76 |
| 1471712 | 0.14 | 0.42 | 59 | 0.2 | 3.24 | 60 |
| 1471713 | 0.10 | 0.37 | 50 | <0.1 | 3.20 | 53 |
| 1471714 | 0.10 | 0.43 | 42 | 0.2 | 3.29 | 49 |
| 1471715 | 0.09 | 0.40 | 39 | 0.4 | 2.96 | 47 |
| 1471716 | 0.23 | 0.86 | 100 | 0.1 | 9.63 | 102 |
| 1471717 | 0.33 | 0.61 | 111 | 0.2 | 7.44 | 120 |
| 1471718 | 0.28 | 0.75 | 112 | 0.1 | 6.96 | 139 |
| 1471719 | 0.23 | 1.93 | 98 | 0.1 | 15.6 | 117 |
| 1471720 | 0.16 | 0.87 | 96 | 0.1 | 9.85 | 94 |
| 1471721 | 0.11 | 2.38 | 69 | 0.1 | 9.40 | 68 |
| 1471722 | 0.11 | 1.81 | 82 | 0.4 | 8.89 | 69 |
| 1471723 | 0.13 | 1.34 | 91 | 0.4 | 6.23 | 76 |
| 1471724 | 0.23 | 0.69 | 106 | 0.1 | 7.32 | 114 |
| 1471725 | 0.23 | 0.61 | 108 | 0.2 | 6.56 | 117 |
| 1467076 | 0.05 | 0.41 | 20 | <0.1 | 1.30 | 13 |
| 1467077 | 0.18 | 4.58 | 46 | 0.2 | 32.1 | 132 |
| 1467078 | 0.11 | 1.46 | 29 | 0.2 | 5.40 | 59 |
| 1467079 | 0.12 | 0.89 | 66 | 0.2 | 6.08 | 128 |
| 1467080 | 0.36 | 0.44 | 73 | 0.1 | 4.46 | 95 |
| 1467081 | 0.18 | 0.41 | 82 | 0.2 | 3.93 | 70 |
| 1467082 | 0.11 | 0.47 | 72 | 0.1 | 4.12 | 77 |
| 1467083 | 0.22 | 1.39 | 93 | 0.2 | 8.58 | 111 |
| 1467084 | 0.18 | 1.04 | 89 | 0.2 | 6.27 | 92 |
| 1467085 | 0.21 | 1.52 | 98 | 0.2 | 9.51 | 98 |
| 1467086 | 0.16 | 1.00 | 100 | 0.1 | 6.98 | 80 |
| 1467087 | 0.17 | 0.53 | 90 | 0.1 | 5.54 | 94 |
| 1467088 | 0.15 | 0.93 | 85 | 0.1 | 10.2 | 104 |

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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 |
| 1467089 | 0.13 | 0.72 | 81 | 0.2 | 6.62 | 95 |
| 1467090 | 0.19 | 0.67 | 87 | 0.2 | 8.55 | 103 |
| 1467091 | 0.21 | 0.74 | 87 | 0.1 | 6.74 | 95 |
| 1467092 | 0.22 | 2.12 | 105 | 0.2 | 14.0 | 108 |
| 1467093 | 0.19 | 1.33 | 90 | 5.0 | 8.24 | 91 |
| 1467094 | 0.20 | 0.42 | 85 | 0.2 | 3.81 | 63 |
| 1467095 | 0.23 | 0.53 | 61 | 0.2 | 4.37 | 69 |
| 1467096 | 0.24 | 0.45 | 62 | 0.1 | 4.74 | 79 |
| 1467097 | 0.12 | 1.59 | 53 | 0.2 | 6.16 | 90 |
| 1467098 | 0.13 | 1.89 | 56 | 0.1 | 8.71 | 125 |
| 1467099 | 0.29 | 0.97 | 115 | 0.2 | 9.23 | 104 |
| 1467100 | 0.24 | 1.04 | 105 | 0.2 | 8.67 | 102 |
| 1467151 | 0.17 | 2.69 | 71 | 0.2 | 6.91 | 118 |
| 1467152 | 0.14 | 1.96 | 88 | <0.1 | 6.84 | 107 |
| 1467153 | 0.19 | 1.89 | 76 | 0.3 | 6.88 | 147 |
| 1467154 | 0.10 | 1.96 | 65 | 0.3 | 5.74 | 87 |
| 1467155 | 0.10 | 1.69 | 51 | 0.2 | 5.92 | 92 |
| 1467156 | 0.11 | 0.81 | 67 | 0.2 | 3.98 | 80 |
| 1466901 | 0.20 | 0.62 | 91 | <0.1 | 4.36 | 94 |
| 1466902 | 0.17 | 0.83 | 83 | 0.7 | 6.46 | 90 |
| 1466903 | 0.19 | 0.86 | 93 | <0.1 | 6.51 | 82 |
| 1466904 | 0.28 | 0.40 | 90 | <0.1 | 4.41 | 118 |
| 1466905 | 0.22 | 0.62 | 82 | <0.1 | 6.30 | 83 |
| 1466906 | 0.10 | 0.80 | 69 | 0.1 | 3.83 | 92 |
| 1466907 | 0.09 | 0.93 | 62 | 0.1 | 4.69 | 80 |
| 1466908 | 0.10 | 1.12 | 63 | <0.1 | 5.74 | 85 |
| 1466909 | 0.07 | 0.76 | 52 | <0.1 | 3.54 | 64 |
| 1466910 | 0.08 | 0.63 | 56 | <0.1 | 3.58 | 71 |
| 1466911 | 0.11 | 1.27 | 79 | <0.1 | 7.22 | 90 |
| 1466912 | 0.09 | 1.18 | 70 | 0.3 | 7.93 | 75 |
| 1466913 | 0.10 | 1.16 | 57 | 0.1 | 4.37 | 69 |
| 1466914 | 0.12 | 1.10 | 70 | 0.2 | 4.69 | 96 |
| 1466915 | 0.17 | 0.60 | 68 | 0.1 | 5.32 | 102 |
| 1466916 | 0.20 | 0.52 | 89 | 0.2 | 4.23 | 77 |
| 1466917 | 0.27 | 0.57 | 101 | 0.2 | 6.13 | 88 |
| 1466918 | 0.29 | 0.82 | 140 | 0.2 | 7.05 | 100 |

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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 |
| *Rep 1466535 | 0.16 | 0.56 | 92 | 0.2 | 4.59 | 87 |
| *Rep 1471719 | 0.22 | 1.89 | 96 | 0.1 | 15.4 | 115 |
| *Rep 1466903 | 0.19 | 0.89 | 92 | 0.1 | 6.45 | 83 |
| *Std OREAS209 | 0.03 | 0.43 | 40 | 0.4 | 12.6 | 80 |
| *Std OREAS151B | 0.12 | 0.59 | 146 | 0.5 | 10.3 | 241 |
| *Std OREAS209 | 0.04 | 0.44 | 40 | 0.3 | 12.8 | 83 |
| *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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