



Certificate of Analysis
Work Order : VC173124
[Report File No.: 0000025811]

Date: November 07, 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_SS2,SS3
Project No.: YK17_BLVD_SS1,SS2,SS
Samples: 76
Received: Sep 12, 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
n.a. = Not applicable

I.S. = Insufficient Sample
-- = 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 % |
|--|-------------------------------|------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|
| E00024412 | 0.325 | <5 | 0.07 | 2.14 | 5 | 287 | 0.13 | 0.38 |
| E00024413 | 0.095 | <5 | 0.30 | 1.23 | 4 | 202 | 0.12 | 0.29 |
| E00024414 | 0.145 | 6 | 0.43 | 2.33 | 5 | 400 | 0.12 | 0.79 |
| E00024415 | 0.140 | 6 | 0.20 | 1.98 | 5 | 329 | 0.14 | 0.54 |
| E00024416 | 0.335 | 11 | 0.07 | 2.60 | 5 | 305 | 0.13 | 0.47 |
| E00024417 | 0.320 | 20 | 0.12 | 2.69 | 6 | 278 | 0.15 | 0.38 |
| E00024418 | 0.285 | <5 | 0.12 | 2.08 | 5 | 217 | 0.14 | 0.42 |
| E00024419 | 0.145 | <5 | 0.12 | 0.81 | 3 | 57 | 0.13 | 0.15 |
| E00024420 | 0.225 | <5 | 0.08 | 1.49 | 8 | 103 | 0.18 | 0.32 |
| E00024421 | 0.255 | 5 | 0.10 | 2.41 | 9 | 306 | 0.18 | 0.46 |
| E00024422 | 0.090 | <5 | 0.05 | 0.46 | 3 | 33 | 0.10 | 0.11 |
| E00024423 | 0.085 | 8 | 0.14 | 0.84 | 4 | 74 | 0.15 | 0.32 |
| E00024424 | 0.120 | 6 | 0.13 | 1.98 | 4 | 300 | 0.10 | 0.62 |
| E00024425 | 0.190 | 6 | 0.13 | 1.27 | 6 | 105 | 0.14 | 0.36 |
| E00024426 | 0.225 | <5 | 0.08 | 2.31 | 7 | 202 | 0.12 | 0.29 |
| E00024427 | 0.385 | 5 | 0.13 | 3.05 | 7 | 267 | 0.12 | 0.74 |
| E00024428 | 0.165 | 6 | 0.07 | 2.61 | 5 | 286 | 0.14 | 0.61 |
| E00024429 | 0.140 | 8 | 0.08 | 2.80 | 7 | 287 | 0.14 | 0.66 |
| E00024430 | 0.225 | 8 | 0.06 | 2.17 | 5 | 241 | 0.17 | 0.42 |
| E00024431 | 0.280 | 6 | 0.04 | 2.42 | 4 | 218 | 0.12 | 0.40 |
| E00024432 | 0.290 | 7 | 0.07 | 2.52 | 6 | 302 | 0.14 | 0.45 |
| E00024433 | 0.185 | 8 | 0.12 | 0.93 | 3 | 319 | 0.10 | 0.77 |
| E00024434 | 0.355 | 7 | 0.03 | 2.84 | 7 | 269 | 0.13 | 0.43 |
| E00024435 | 0.500 | 8 | 0.10 | 2.90 | 5 | 397 | 0.15 | 0.62 |
| E00024436 | 0.325 | 8 | 0.11 | 2.86 | 5 | 347 | 0.20 | 0.48 |
| E00024437 | 0.410 | <5 | 0.10 | 2.59 | 4 | 253 | 0.20 | 0.42 |
| E00024438 | 0.165 | 5 | 0.12 | 2.28 | 5 | 329 | 0.15 | 0.55 |
| E00024439 | 0.245 | 5 | 0.07 | 1.84 | 6 | 224 | 0.14 | 0.54 |
| E00024440 A | 0.230 | 7 | 0.08 | 1.67 | 7 | 282 | 0.13 | 0.47 |
| E00024440 B | 0.195 | 5 | 0.05 | 1.45 | 3 | 199 | 0.12 | 0.33 |
| E00024441 A | 0.250 | 7 | 0.08 | 2.17 | 7 | 232 | 0.22 | 0.45 |
| E00024441 B | 0.290 | 7 | 0.07 | 1.95 | 6 | 228 | 0.19 | 0.43 |
| E00024442 | 0.345 | <5 | 0.06 | 2.25 | 3 | 293 | 0.13 | 0.45 |
| E00024443 | 0.290 | 8 | 0.06 | 2.07 | 5 | 227 | 0.16 | 0.37 |
| E00024444 | 0.250 | 7 | 0.04 | 2.00 | 3 | 211 | 0.16 | 0.39 |
| E00024445 | 0.345 | <5 | 0.09 | 2.09 | 3 | 305 | 0.13 | 0.54 |
| E00024446 | 0.210 | <5 | 0.09 | 2.00 | 4 | 378 | 0.09 | 0.58 |
| E00024447 | 0.230 | <5 | 0.08 | 2.06 | 4 | 231 | 0.09 | 0.40 |
| E00024448 | 0.190 | <5 | 0.06 | 1.59 | 3 | 191 | 0.09 | 0.38 |
| E00024449 | 0.330 | 6 | 0.09 | 1.95 | 8 | 270 | 0.10 | 0.65 |

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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 % |
|--|-------------------------------|------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|
| E00024451 | 0.335 | 8 | 0.07 | 2.20 | 5 | 313 | 0.13 | 0.40 |
| E00024452 | 0.210 | 7 | 0.17 | 2.60 | 6 | 322 | 0.18 | 0.47 |
| E00024453 | 0.195 | <5 | 0.21 | 1.50 | 3 | 210 | 0.32 | 0.31 |
| E00024454 | 0.365 | 8 | 0.24 | 2.10 | 19 | 378 | 0.23 | 1.21 |
| E00024455 | 0.315 | 5 | 0.13 | 1.91 | 6 | 190 | 0.32 | 0.22 |
| E00024456 | 0.335 | 6 | 0.13 | 2.87 | 9 | 184 | 0.15 | 0.21 |
| E00024457 | 0.275 | 7 | 0.52 | 3.21 | 9 | 411 | 0.33 | 0.55 |
| E00024458 | 0.300 | 17 | 0.06 | 1.53 | 4 | 115 | 0.14 | 0.66 |
| E00024459 | 0.265 | 5 | 0.10 | 2.01 | 4 | 96 | 0.12 | 0.36 |
| E00024461 | 0.385 | 6 | 0.11 | 3.40 | 6 | 191 | 0.12 | 0.36 |
| E00024462 | 0.335 | 6 | 0.09 | 2.51 | 4 | 89 | 0.09 | 0.32 |
| E00024463 | 0.265 | 9 | 0.25 | 1.51 | 3 | 274 | 0.09 | 0.79 |
| E00024464 | 0.480 | 5 | 0.06 | 2.58 | 6 | 336 | 0.16 | 0.42 |
| E00024465 | 0.480 | 5 | 0.06 | 2.80 | 4 | 324 | 0.14 | 0.42 |
| E00024466 | 0.510 | <5 | 0.10 | 2.85 | 6 | 375 | 0.17 | 0.49 |
| E00024467 | 0.505 | 7 | 0.09 | 2.29 | 5 | 317 | 0.14 | 0.55 |
| E00024468 | 0.395 | <5 | 0.05 | 2.98 | 5 | 304 | 0.18 | 0.43 |
| E00024469 | 0.470 | 6 | 0.05 | 2.66 | 6 | 313 | 0.18 | 0.50 |
| E00024470 A | 0.290 | 7 | 0.13 | 2.64 | 6 | 257 | 0.20 | 0.33 |
| E00024470 B | 0.320 | <5 | 0.13 | 2.50 | 5 | 244 | 0.19 | 0.32 |
| E00024471 | 0.480 | <5 | 0.11 | 2.90 | 12 | 261 | 0.24 | 0.99 |
| E00024472 | 0.240 | 9 | 0.14 | 0.77 | 2 | 207 | 0.07 | 2.37 |
| E00024473 | 0.435 | 7 | 0.13 | 3.21 | 5 | 226 | 0.23 | 0.79 |
| E00024474 | 0.365 | 6 | 0.10 | 3.02 | 9 | 247 | 0.31 | 0.85 |
| E00024475 | 0.470 | 5 | 0.14 | 3.19 | 6 | 545 | 0.28 | 0.72 |
| E00024476 | 0.420 | 6 | 0.69 | 2.38 | 26 | 716 | 0.39 | 0.64 |
| E00024477 | 0.270 | 6 | 0.29 | 1.42 | 3 | 204 | 0.19 | 0.34 |
| E00024478 | 0.380 | <5 | 0.16 | 2.17 | 9 | 548 | 0.18 | 0.46 |
| E00024479 | 0.405 | 6 | 0.27 | 2.16 | 15 | 320 | 0.49 | 0.42 |
| E00024480 | 0.480 | 5 | 0.16 | 2.29 | 10 | 541 | 0.55 | 1.12 |
| E00024481 | 0.510 | 75 | 0.10 | 2.19 | 43 | 423 | 0.23 | 0.24 |
| E00024482 | 0.370 | 5 | 0.17 | 1.87 | 9 | 420 | 0.46 | 0.53 |
| E00024483 | 0.435 | 7 | 0.08 | 2.17 | 4 | 279 | 0.22 | 0.56 |
| E00024484 | 0.475 | 7 | 0.06 | 2.00 | 3 | 252 | 0.15 | 0.42 |
| E00024485 | 0.400 | <5 | 0.10 | 2.31 | 4 | 349 | 0.32 | 1.06 |
| E00024486 | 0.370 | <5 | 0.14 | 1.89 | 3 | 222 | 0.21 | 0.43 |
| *Rep E00024431 | | 9 | | | | | | |
| *Rep E00024440 B | | <5 | | | | | | |
| *Rep E00024462 | | <5 | | | | | | |
| *Std OREAS151B | | 67 | | | | | | |

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| Element Method Det.Lim. Units | @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 % |
|--|------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|
| *Std OXN117 | 7650 | | | | | | |
| *Std OREAS251 | 514 | | | | | | |
| *Blk BLANK | <5 | | | | | | |
| *Blk BLANK | <5 | | | | | | |
| *Rep E00024422 | | 0.04 | 0.45 | 2 | 33 | 0.10 | 0.11 |
| *Rep E00024439 | | 0.06 | 1.81 | 5 | 219 | 0.15 | 0.53 |
| *Rep E00024446 | | 0.09 | 1.98 | 4 | 381 | 0.09 | 0.59 |
| *Rep E00024465 | | 0.06 | 2.85 | 4 | 328 | 0.14 | 0.42 |
| *Rep E00024474 | | 0.11 | 3.08 | 9 | 248 | 0.32 | 0.85 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Std OREAS151B | | 0.50 | 2.33 | 29 | 62 | 0.37 | 1.34 |
| *Std OREAS209 | | 0.23 | 1.09 | 951 | 64 | 0.06 | 1.39 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| E00024412 | 0.15 | 48.3 | 8.1 | 27 | 16.2 | 2.96 | 7.4 | 0.03 |
| E00024413 | 0.22 | 56.1 | 4.4 | 19 | 17.2 | 1.62 | 4.1 | 0.08 |
| E00024414 | 0.23 | 223 | 3.2 | 29 | 29.6 | 1.85 | 6.4 | 0.22 |
| E00024415 | 0.19 | 74.5 | 8.9 | 26 | 19.9 | 2.78 | 7.4 | 0.06 |
| E00024416 | 0.14 | 49.9 | 11.0 | 35 | 20.7 | 3.21 | 8.0 | 0.05 |
| E00024417 | 0.14 | 48.2 | 9.6 | 39 | 21.3 | 3.50 | 8.2 | 0.04 |
| E00024418 | 0.13 | 38.9 | 8.9 | 34 | 17.4 | 2.97 | 6.8 | 0.04 |
| E00024419 | 0.29 | 8.12 | 4.6 | 14 | 18.8 | 1.38 | 3.8 | 0.03 |
| E00024420 | 0.15 | 21.7 | 8.7 | 26 | 15.0 | 2.91 | 6.8 | 0.02 |
| E00024421 | 0.12 | 33.9 | 10.9 | 42 | 28.6 | 3.23 | 7.0 | 0.05 |
| E00024422 | 0.14 | 4.97 | 2.2 | 10 | 8.4 | 1.04 | 3.1 | 0.03 |
| E00024423 | 0.29 | 7.94 | 6.2 | 21 | 15.8 | 1.76 | 4.6 | 0.10 |
| E00024424 | 0.17 | 22.3 | 11.8 | 42 | 34.1 | 2.70 | 6.1 | 0.06 |
| E00024425 | 0.19 | 8.82 | 8.6 | 30 | 21.6 | 2.23 | 6.1 | 0.07 |
| E00024426 | 0.20 | 22.2 | 11.2 | 37 | 27.7 | 3.11 | 7.1 | 0.03 |
| E00024427 | 0.15 | 33.4 | 12.4 | 63 | 45.1 | 3.90 | 8.8 | 0.02 |
| E00024428 | 0.17 | 27.3 | 13.0 | 44 | 25.6 | 3.04 | 7.6 | 0.04 |
| E00024429 | 0.18 | 31.4 | 13.6 | 47 | 28.8 | 3.23 | 7.9 | 0.03 |
| E00024430 | 0.20 | 31.3 | 10.1 | 27 | 18.3 | 3.01 | 7.4 | 0.03 |
| E00024431 | 0.16 | 25.5 | 11.1 | 29 | 19.1 | 3.10 | 7.1 | 0.02 |
| E00024432 | 0.18 | 38.0 | 13.0 | 32 | 21.3 | 3.49 | 7.7 | 0.03 |
| E00024433 | 0.41 | 41.5 | 4.1 | 17 | 20.9 | 1.36 | 3.5 | 0.07 |
| E00024434 | 0.10 | 33.2 | 12.2 | 31 | 17.4 | 3.98 | 8.0 | 0.02 |
| E00024435 | 0.18 | 43.0 | 13.8 | 38 | 29.9 | 4.35 | 9.3 | 0.04 |
| E00024436 | 0.25 | 52.2 | 13.3 | 38 | 30.3 | 4.64 | 8.9 | 0.05 |
| E00024437 | 0.21 | 30.0 | 15.1 | 176 | 28.2 | 3.32 | 7.5 | 0.09 |
| E00024438 | 0.20 | 23.0 | 22.6 | 91 | 33.4 | 3.23 | 6.2 | 0.07 |
| E00024439 | 0.17 | 14.7 | 13.2 | 67 | 18.4 | 2.91 | 5.8 | 0.09 |
| E00024440 A | 0.25 | 20.1 | 38.6 | 84 | 20.4 | 3.22 | 5.1 | 0.06 |
| E00024440 B | 0.21 | 17.2 | 11.8 | 80 | 20.0 | 1.95 | 4.2 | 0.04 |
| E00024441 A | 0.33 | 22.5 | 44.2 | 334 | 29.8 | 4.04 | 5.7 | 0.08 |
| E00024441 B | 0.31 | 20.6 | 50.8 | 263 | 23.8 | 3.63 | 5.3 | 0.07 |
| E00024442 | 0.13 | 27.1 | 13.9 | 67 | 35.1 | 3.06 | 6.8 | 0.03 |
| E00024443 | 0.13 | 25.2 | 9.5 | 68 | 23.3 | 2.93 | 6.4 | 0.03 |
| E00024444 | 0.13 | 22.7 | 9.8 | 87 | 19.9 | 2.01 | 6.0 | 0.03 |
| E00024445 | 0.19 | 19.9 | 10.8 | 66 | 16.1 | 2.14 | 6.8 | 0.03 |
| E00024446 | 0.17 | 18.0 | 15.9 | 84 | 16.4 | 2.32 | 6.5 | 0.03 |
| E00024447 | 0.10 | 14.2 | 10.2 | 153 | 15.3 | 2.54 | 7.5 | 0.01 |
| E00024448 | 0.13 | 19.3 | 14.4 | 53 | 12.6 | 2.05 | 5.4 | 0.04 |
| E00024449 | 0.23 | 27.9 | 11.0 | 42 | 18.4 | 2.67 | 5.8 | 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 |
|--|--------------------------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|--------------------------------|
| E00024451 | 0.08 | 22.1 | 10.3 | 40 | 30.4 | 3.23 | 7.7 | 0.02 |
| E00024452 | 0.15 | 17.6 | 12.3 | 80 | 39.6 | 3.01 | 7.4 | 0.03 |
| E00024453 | 0.45 | 13.5 | 6.5 | 36 | 39.5 | 1.98 | 6.6 | 0.02 |
| E00024454 | 0.27 | 19.6 | 13.7 | 68 | 45.7 | 2.49 | 5.7 | 0.03 |
| E00024455 | 0.16 | 22.8 | 5.8 | 27 | 18.7 | 2.35 | 7.1 | 0.02 |
| E00024456 | 0.12 | 22.0 | 10.4 | 34 | 19.6 | 3.42 | 7.4 | 0.03 |
| E00024457 | 0.32 | 56.6 | 15.1 | 36 | 37.5 | 3.66 | 9.0 | 0.07 |
| E00024458 | 0.12 | 28.3 | 8.7 | 25 | 21.6 | 2.30 | 4.9 | 0.02 |
| E00024459 | 0.17 | 11.7 | 12.5 | 33 | 35.4 | 2.73 | 5.8 | 0.07 |
| E00024461 | 0.12 | 17.1 | 15.7 | 52 | 45.7 | 3.60 | 8.3 | 0.04 |
| E00024462 | 0.11 | 9.69 | 11.1 | 43 | 42.6 | 2.46 | 6.4 | 0.05 |
| E00024463 | 0.41 | 12.4 | 19.0 | 23 | 34.5 | 2.02 | 3.7 | 0.11 |
| E00024464 | 0.12 | 29.0 | 12.6 | 40 | 32.5 | 3.74 | 7.5 | 0.03 |
| E00024465 | 0.12 | 28.4 | 10.0 | 41 | 26.3 | 2.79 | 7.7 | 0.03 |
| E00024466 | 0.17 | 27.4 | 11.4 | 42 | 26.9 | 3.00 | 7.8 | 0.02 |
| E00024467 | 0.21 | 27.6 | 12.1 | 39 | 32.7 | 3.08 | 6.8 | 0.01 |
| E00024468 | 0.09 | 20.5 | 13.2 | 45 | 24.4 | 3.11 | 8.7 | 0.02 |
| E00024469 | 0.14 | 27.8 | 13.4 | 40 | 33.2 | 3.11 | 8.0 | 0.02 |
| E00024470 A | 0.11 | 20.4 | 11.8 | 38 | 27.5 | 3.07 | 7.3 | 0.03 |
| E00024470 B | 0.10 | 16.7 | 12.3 | 36 | 26.4 | 2.95 | 7.2 | 0.03 |
| E00024471 | 0.23 | 29.5 | 13.3 | 49 | 32.1 | 3.43 | 8.3 | 0.03 |
| E00024472 | 0.38 | 19.1 | 4.7 | 11 | 38.7 | 0.90 | 1.8 | 0.06 |
| E00024473 | 0.32 | 33.3 | 14.6 | 55 | 48.6 | 3.34 | 9.5 | 0.03 |
| E00024474 | 0.24 | 30.0 | 14.1 | 55 | 29.1 | 3.68 | 9.2 | 0.03 |
| E00024475 | 0.13 | 28.8 | 14.8 | 67 | 31.8 | 3.54 | 9.7 | 0.02 |
| E00024476 | 0.59 | 29.2 | 14.7 | 54 | 43.7 | 3.42 | 8.7 | 0.05 |
| E00024477 | 0.29 | 22.7 | 4.2 | 35 | 23.6 | 1.68 | 6.2 | 0.06 |
| E00024478 | 0.18 | 23.9 | 14.9 | 239 | 25.7 | 2.99 | 8.4 | 0.01 |
| E00024479 | 0.27 | 26.2 | 12.7 | 72 | 24.9 | 3.03 | 7.5 | 0.03 |
| E00024480 | 0.35 | 10.5 | 19.5 | 55 | 59.1 | 3.99 | 7.1 | 0.02 |
| E00024481 | 0.08 | 16.6 | 20.2 | 44 | 54.9 | 5.03 | 6.3 | 0.02 |
| E00024482 | 0.14 | 18.2 | 14.4 | 42 | 24.1 | 3.82 | 6.7 | 0.04 |
| E00024483 | 0.15 | 18.4 | 12.0 | 40 | 33.7 | 2.73 | 6.5 | 0.03 |
| E00024484 | 0.13 | 11.3 | 13.6 | 40 | 21.6 | 3.09 | 7.3 | 0.02 |
| E00024485 | 0.33 | 21.5 | 14.5 | 34 | 43.4 | 3.17 | 6.6 | 0.04 |
| E00024486 | 0.12 | 14.3 | 8.3 | 33 | 24.5 | 2.36 | 6.5 | 0.03 |

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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 E00024422 | 0.13 | 4.99 | 2.2 | 10 | 8.5 | 0.96 | 3.0 | 0.02 |
| *Rep E00024439 | 0.17 | 14.3 | 12.9 | 66 | 18.5 | 2.88 | 5.7 | 0.08 |
| *Rep E00024446 | 0.16 | 18.3 | 15.9 | 86 | 16.0 | 2.36 | 6.6 | 0.03 |
| *Rep E00024465 | 0.11 | 28.9 | 10.4 | 42 | 26.7 | 2.83 | 7.6 | 0.02 |
| *Rep E00024474 | 0.25 | 27.7 | 14.5 | 56 | 29.5 | 3.72 | 9.3 | 0.03 |
| *Blk BLANK | <0.01 | 0.07 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Std OREAS151B | 0.56 | 16.7 | 10.5 | 25 | 1750 | 3.26 | 7.5 | <0.01 |
| *Std OREAS209 | 0.08 | 26.8 | 26.8 | 35 | 75.1 | 5.83 | 3.9 | <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 |
|--|-----------------------------|-------------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|
| E00024412 | 0.12 | 34.7 | 0.51 | 466 | 0.66 | 0.02 | 17.0 | 540 |
| E00024413 | 0.03 | 36.3 | 0.15 | 145 | 1.01 | 0.02 | 9.4 | 910 |
| E00024414 | 0.06 | 173 | 0.23 | 123 | 0.73 | 0.02 | 16.9 | 1050 |
| E00024415 | 0.07 | 49.6 | 0.39 | 671 | 1.19 | 0.02 | 15.5 | 740 |
| E00024416 | 0.05 | 28.1 | 0.52 | 451 | 0.61 | 0.02 | 19.7 | 520 |
| E00024417 | 0.05 | 27.4 | 0.47 | 634 | 1.19 | 0.02 | 19.0 | 590 |
| E00024418 | 0.07 | 25.2 | 0.48 | 529 | 1.13 | 0.02 | 17.4 | 500 |
| E00024419 | 0.03 | 4.4 | 0.15 | 351 | 0.88 | 0.02 | 11.4 | 330 |
| E00024420 | 0.06 | 10.1 | 0.33 | 682 | 1.59 | 0.01 | 12.4 | 390 |
| E00024421 | 0.08 | 19.6 | 0.63 | 497 | 1.10 | 0.02 | 28.9 | 440 |
| E00024422 | 0.02 | 2.6 | 0.08 | 56 | 0.72 | 0.02 | 5.4 | 260 |
| E00024423 | 0.06 | 4.1 | 0.19 | 532 | 1.32 | 0.02 | 10.7 | 770 |
| E00024424 | 0.17 | 11.7 | 0.52 | 443 | 0.68 | 0.03 | 27.6 | 670 |
| E00024425 | 0.07 | 4.3 | 0.33 | 301 | 1.51 | 0.02 | 18.5 | 610 |
| E00024426 | 0.07 | 10.3 | 0.49 | 374 | 1.03 | 0.02 | 27.6 | 370 |
| E00024427 | 0.38 | 17.3 | 0.80 | 369 | 0.66 | 0.06 | 41.7 | 770 |
| E00024428 | 0.09 | 13.9 | 0.66 | 334 | 0.80 | 0.03 | 29.8 | 650 |
| E00024429 | 0.10 | 15.3 | 0.72 | 491 | 0.72 | 0.03 | 32.3 | 530 |
| E00024430 | 0.14 | 12.0 | 0.58 | 524 | 0.92 | 0.02 | 17.8 | 570 |
| E00024431 | 0.12 | 12.5 | 0.60 | 502 | 0.62 | 0.02 | 19.6 | 570 |
| E00024432 | 0.13 | 18.3 | 0.67 | 1210 | 0.68 | 0.02 | 20.8 | 580 |
| E00024433 | 0.06 | 25.7 | 0.21 | 411 | 1.18 | 0.02 | 9.9 | 840 |
| E00024434 | 0.16 | 15.3 | 0.67 | 399 | 0.41 | 0.02 | 17.9 | 500 |
| E00024435 | 0.52 | 21.8 | 0.84 | 665 | 0.53 | 0.03 | 22.6 | 620 |
| E00024436 | 0.48 | 25.8 | 0.83 | 580 | 0.53 | 0.03 | 20.0 | 550 |
| E00024437 | 0.15 | 15.1 | 1.03 | 388 | 0.48 | 0.02 | 43.0 | 420 |
| E00024438 | 0.09 | 13.2 | 1.13 | 515 | 0.78 | 0.03 | 261 | 600 |
| E00024439 | 0.06 | 7.7 | 0.83 | 519 | 0.61 | 0.03 | 107 | 690 |
| E00024440 A | 0.04 | 8.6 | 0.72 | 1420 | 0.71 | 0.02 | 134 | 630 |
| E00024440 B | 0.04 | 8.1 | 0.58 | 232 | 0.21 | 0.03 | 98.7 | 430 |
| E00024441 A | 0.07 | 10.2 | 1.45 | 789 | 0.46 | 0.03 | 241 | 380 |
| E00024441 B | 0.06 | 9.4 | 1.36 | 952 | 0.64 | 0.03 | 214 | 390 |
| E00024442 | 0.19 | 14.0 | 0.91 | 397 | 0.28 | 0.03 | 69.2 | 340 |
| E00024443 | 0.09 | 13.9 | 0.76 | 277 | 0.36 | 0.02 | 54.5 | 480 |
| E00024444 | 0.09 | 12.4 | 0.79 | 284 | 0.21 | 0.02 | 64.4 | 310 |
| E00024445 | 0.05 | 11.0 | 1.02 | 585 | 0.90 | 0.03 | 43.5 | 650 |
| E00024446 | 0.05 | 9.6 | 1.08 | 562 | 1.62 | 0.02 | 42.1 | 590 |
| E00024447 | 0.18 | 7.4 | 1.07 | 292 | 1.08 | 0.02 | 31.2 | 670 |
| E00024448 | 0.06 | 10.0 | 0.58 | 627 | 0.99 | 0.02 | 23.5 | 510 |
| E00024449 | 0.14 | 15.2 | 0.69 | 455 | 0.64 | 0.02 | 41.8 | 530 |

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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 |
| E00024451 | 0.14 | 11.2 | 0.68 | 408 | 0.74 | 0.02 | 23.8 | 610 |
| E00024452 | 0.08 | 9.3 | 0.86 | 361 | 1.13 | 0.02 | 58.6 | 520 |
| E00024453 | 0.05 | 7.2 | 0.36 | 256 | 1.05 | 0.02 | 27.3 | 270 |
| E00024454 | 0.06 | 11.2 | 0.71 | 721 | 1.34 | 0.03 | 55.2 | 520 |
| E00024455 | 0.05 | 14.2 | 0.36 | 229 | 1.10 | 0.02 | 18.0 | 190 |
| E00024456 | 0.05 | 11.6 | 0.46 | 269 | 1.06 | 0.02 | 24.8 | 190 |
| E00024457 | 0.08 | 39.2 | 0.38 | 1260 | 1.87 | 0.02 | 25.0 | 520 |
| E00024458 | 0.04 | 14.4 | 0.42 | 226 | 0.87 | 0.03 | 16.9 | 390 |
| E00024459 | 0.05 | 5.3 | 0.59 | 443 | 0.90 | 0.03 | 22.9 | 560 |
| E00024461 | 0.09 | 8.4 | 0.92 | 577 | 0.72 | 0.02 | 30.7 | 630 |
| E00024462 | 0.05 | 4.4 | 0.65 | 322 | 0.79 | 0.03 | 25.2 | 580 |
| E00024463 | 0.04 | 7.5 | 0.33 | 2030 | 0.98 | 0.02 | 13.4 | 970 |
| E00024464 | 0.05 | 12.5 | 0.65 | 341 | 0.89 | 0.03 | 23.9 | 580 |
| E00024465 | 0.05 | 13.3 | 0.59 | 234 | 0.48 | 0.02 | 21.2 | 380 |
| E00024466 | 0.05 | 12.8 | 0.63 | 340 | 0.43 | 0.02 | 23.4 | 410 |
| E00024467 | 0.07 | 12.6 | 0.55 | 552 | 0.49 | 0.03 | 24.0 | 500 |
| E00024468 | 0.14 | 9.9 | 0.92 | 348 | 0.61 | 0.03 | 24.6 | 470 |
| E00024469 | 0.12 | 13.2 | 0.80 | 310 | 0.38 | 0.03 | 23.2 | 430 |
| E00024470 A | 0.08 | 10.2 | 0.57 | 386 | 0.83 | 0.02 | 26.1 | 500 |
| E00024470 B | 0.08 | 8.1 | 0.56 | 461 | 0.86 | 0.02 | 25.1 | 490 |
| E00024471 | 0.12 | 14.9 | 0.71 | 336 | 0.71 | 0.02 | 38.5 | 640 |
| E00024472 | 0.03 | 13.6 | 0.16 | 1040 | 0.87 | 0.02 | 16.4 | 900 |
| E00024473 | 0.21 | 17.1 | 0.82 | 266 | 0.70 | 0.06 | 42.6 | 550 |
| E00024474 | 0.21 | 15.1 | 0.76 | 313 | 0.72 | 0.03 | 35.0 | 530 |
| E00024475 | 0.34 | 14.2 | 0.85 | 432 | 0.51 | 0.06 | 29.3 | 590 |
| E00024476 | 0.22 | 14.9 | 0.65 | 605 | 3.99 | 0.02 | 33.9 | 850 |
| E00024477 | 0.06 | 11.5 | 0.34 | 128 | 0.72 | 0.02 | 16.7 | 510 |
| E00024478 | 0.20 | 13.0 | 1.15 | 337 | 0.70 | 0.02 | 59.5 | 530 |
| E00024479 | 0.14 | 13.3 | 0.81 | 344 | 1.06 | 0.02 | 46.8 | 580 |
| E00024480 | 0.43 | 4.8 | 1.14 | 636 | 1.00 | 0.05 | 31.1 | 990 |
| E00024481 | 0.17 | 7.1 | 0.59 | 679 | 2.71 | 0.08 | 31.7 | 410 |
| E00024482 | 0.09 | 8.5 | 0.53 | 626 | 1.19 | 0.02 | 18.2 | 350 |
| E00024483 | 0.12 | 9.1 | 0.75 | 390 | 0.47 | 0.03 | 21.8 | 470 |
| E00024484 | 0.08 | 5.7 | 0.71 | 501 | 0.85 | 0.04 | 19.8 | 490 |
| E00024485 | 0.09 | 9.6 | 0.73 | 775 | 3.27 | 0.02 | 23.3 | 450 |
| E00024486 | 0.06 | 7.1 | 0.56 | 271 | 2.96 | 0.02 | 17.8 | 460 |

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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 |
|--|-----------------------------|-------------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|
| *Rep E00024422 | 0.02 | 2.6 | 0.08 | 65 | 0.73 | 0.02 | 5.1 | 260 |
| *Rep E00024439 | 0.06 | 7.3 | 0.82 | 521 | 0.68 | 0.02 | 104 | 680 |
| *Rep E00024446 | 0.05 | 9.8 | 1.10 | 575 | 1.61 | 0.03 | 43.2 | 590 |
| *Rep E00024465 | 0.05 | 13.2 | 0.62 | 238 | 0.49 | 0.02 | 22.0 | 380 |
| *Rep E00024474 | 0.21 | 14.2 | 0.79 | 320 | 0.75 | 0.04 | 35.5 | 550 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Std OREAS151B | 0.39 | 6.8 | 1.48 | 271 | 53.7 | 0.16 | 13.8 | 470 |
| *Std OREAS209 | 0.06 | 12.6 | 2.28 | 1310 | 1.92 | 0.17 | 101 | 1450 |

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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 | % |
| E00024412 | 11.9 | 31.0 | 0.24 | 5.3 | 1.0 | 24.1 | 12.3 | 0.16 |
| E00024413 | 9.6 | 6.6 | 0.26 | 1.5 | 0.3 | 25.1 | 1.4 | 0.03 |
| E00024414 | 9.0 | 12.2 | 0.43 | 5.3 | 0.4 | 56.6 | 3.5 | 0.04 |
| E00024415 | 10.5 | 19.9 | 0.30 | 5.1 | 0.7 | 41.6 | 5.3 | 0.08 |
| E00024416 | 10.6 | 14.4 | 0.32 | 7.2 | 0.7 | 29.5 | 11.4 | 0.16 |
| E00024417 | 12.5 | 13.4 | 0.36 | 7.3 | 0.7 | 25.5 | 11.5 | 0.10 |
| E00024418 | 10.5 | 18.2 | 0.29 | 5.5 | 0.7 | 25.4 | 13.3 | 0.11 |
| E00024419 | 4.4 | 4.1 | 0.24 | 0.7 | <0.3 | 12.2 | 0.5 | 0.03 |
| E00024420 | 13.9 | 9.9 | 0.36 | 2.9 | 0.6 | 22.8 | 2.2 | 0.07 |
| E00024421 | 8.4 | 13.2 | 0.33 | 6.3 | 0.5 | 32.2 | 5.7 | 0.11 |
| E00024422 | 3.2 | 3.4 | 0.23 | 0.9 | <0.3 | 11.2 | 0.3 | 0.04 |
| E00024423 | 6.4 | 13.7 | 0.37 | 1.1 | 0.3 | 25.5 | 0.2 | 0.05 |
| E00024424 | 5.1 | 21.1 | 0.26 | 5.9 | 0.4 | 39.4 | 1.2 | 0.10 |
| E00024425 | 5.1 | 17.2 | 0.43 | 2.3 | 0.4 | 28.1 | 0.2 | 0.07 |
| E00024426 | 6.2 | 10.6 | 0.37 | 4.6 | 0.4 | 21.3 | 1.8 | 0.10 |
| E00024427 | 8.0 | 39.5 | 0.31 | 9.8 | 0.6 | 43.7 | 4.6 | 0.20 |
| E00024428 | 7.5 | 15.0 | 0.32 | 5.6 | 0.5 | 30.4 | 3.5 | 0.12 |
| E00024429 | 7.8 | 17.5 | 0.35 | 6.3 | 0.5 | 31.8 | 4.4 | 0.16 |
| E00024430 | 6.8 | 25.6 | 0.31 | 5.0 | 0.6 | 25.0 | 2.7 | 0.16 |
| E00024431 | 6.0 | 18.8 | 0.30 | 5.7 | 0.5 | 21.7 | 4.9 | 0.18 |
| E00024432 | 8.8 | 23.4 | 0.33 | 7.2 | 0.6 | 25.4 | 6.6 | 0.19 |
| E00024433 | 3.3 | 9.2 | 0.34 | 2.2 | <0.3 | 53.3 | 0.8 | 0.04 |
| E00024434 | 6.9 | 26.2 | 0.31 | 7.2 | 0.7 | 23.4 | 7.4 | 0.21 |
| E00024435 | 7.2 | 44.3 | 0.37 | 11.9 | 0.8 | 34.0 | 9.0 | 0.27 |
| E00024436 | 8.9 | 40.3 | 0.38 | 11.9 | 0.8 | 25.5 | 10.0 | 0.26 |
| E00024437 | 12.2 | 25.6 | 0.28 | 7.7 | 0.5 | 24.8 | 6.3 | 0.20 |
| E00024438 | 8.2 | 18.0 | 0.42 | 6.2 | 0.4 | 40.0 | 1.9 | 0.09 |
| E00024439 | 6.0 | 9.7 | 0.34 | 5.3 | 0.4 | 33.2 | 2.3 | 0.10 |
| E00024440 A | 6.3 | 5.0 | 0.32 | 6.0 | 0.4 | 31.5 | 2.9 | 0.08 |
| E00024440 B | 5.3 | 7.8 | 0.39 | 6.0 | <0.3 | 20.3 | 2.7 | 0.07 |
| E00024441 A | 8.6 | 13.3 | 0.36 | 8.2 | 0.4 | 27.6 | 3.8 | 0.09 |
| E00024441 B | 9.2 | 12.5 | 0.31 | 6.7 | 0.4 | 26.5 | 3.1 | 0.09 |
| E00024442 | 4.8 | 28.0 | 0.28 | 6.9 | 0.4 | 23.7 | 4.4 | 0.18 |
| E00024443 | 7.4 | 16.4 | 0.26 | 5.5 | 0.4 | 22.5 | 3.1 | 0.13 |
| E00024444 | 6.2 | 18.5 | 0.37 | 5.7 | 0.5 | 24.2 | 4.0 | 0.15 |
| E00024445 | 5.2 | 7.2 | 0.29 | 5.1 | 0.4 | 37.6 | 1.9 | 0.10 |
| E00024446 | 4.5 | 12.0 | 0.23 | 4.2 | 0.3 | 37.8 | 1.3 | 0.09 |
| E00024447 | 4.8 | 19.6 | 0.15 | 3.6 | 0.4 | 24.1 | 1.3 | 0.16 |
| E00024448 | 6.0 | 11.9 | 0.17 | 3.0 | 0.4 | 27.0 | 1.1 | 0.08 |
| E00024449 | 4.9 | 28.7 | 0.30 | 5.0 | 0.4 | 41.7 | 2.8 | 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 | % |
| E00024451 | 5.9 | 17.8 | 0.22 | 6.2 | 0.5 | 25.9 | 1.9 | 0.18 |
| E00024452 | 5.8 | 15.4 | 0.24 | 5.8 | 0.5 | 30.8 | 1.2 | 0.10 |
| E00024453 | 6.3 | 12.6 | 0.17 | 3.0 | 0.5 | 22.5 | 0.7 | 0.08 |
| E00024454 | 4.6 | 15.9 | 0.34 | 6.1 | 0.5 | 47.5 | 0.9 | 0.07 |
| E00024455 | 12.2 | 12.7 | 0.31 | 3.6 | 0.6 | 19.4 | 2.9 | 0.09 |
| E00024456 | 12.3 | 10.8 | 0.32 | 4.4 | 0.6 | 18.3 | 4.3 | 0.10 |
| E00024457 | 11.7 | 17.9 | 0.37 | 8.4 | 0.7 | 53.6 | 6.0 | 0.07 |
| E00024458 | 6.3 | 7.6 | 0.26 | 5.1 | 0.5 | 57.8 | 4.4 | 0.11 |
| E00024459 | 4.8 | 7.7 | 0.38 | 3.2 | 0.3 | 35.9 | 0.6 | 0.06 |
| E00024461 | 7.0 | 13.4 | 0.44 | 7.2 | 0.4 | 24.4 | 1.4 | 0.10 |
| E00024462 | 4.2 | 7.1 | 0.32 | 3.7 | <0.3 | 21.8 | 0.3 | 0.06 |
| E00024463 | 3.4 | 4.7 | 0.34 | 2.9 | 0.4 | 46.6 | 0.2 | 0.03 |
| E00024464 | 7.8 | 8.6 | 0.46 | 7.8 | 0.5 | 25.9 | 2.8 | 0.09 |
| E00024465 | 7.3 | 8.2 | 0.43 | 9.2 | 0.6 | 26.1 | 4.0 | 0.15 |
| E00024466 | 8.7 | 8.8 | 0.46 | 8.8 | 0.6 | 30.6 | 4.4 | 0.15 |
| E00024467 | 6.5 | 12.3 | 0.42 | 8.5 | 0.5 | 34.3 | 3.8 | 0.15 |
| E00024468 | 5.2 | 17.4 | 0.27 | 6.2 | 0.5 | 26.2 | 2.8 | 0.18 |
| E00024469 | 7.1 | 19.3 | 0.36 | 7.6 | 0.6 | 30.1 | 4.2 | 0.18 |
| E00024470 A | 7.1 | 12.8 | 0.30 | 5.3 | 0.5 | 22.5 | 1.9 | 0.09 |
| E00024470 B | 6.6 | 13.4 | 0.28 | 4.9 | 0.5 | 22.4 | 1.4 | 0.09 |
| E00024471 | 21.1 | 21.3 | 0.51 | 6.3 | 0.6 | 44.0 | 2.8 | 0.09 |
| E00024472 | 2.1 | 4.4 | 0.40 | 1.6 | <0.3 | 117 | 0.6 | 0.02 |
| E00024473 | 25.2 | 41.6 | 0.38 | 7.2 | 0.6 | 47.2 | 4.3 | 0.20 |
| E00024474 | 14.6 | 42.4 | 0.37 | 7.2 | 0.7 | 45.0 | 4.8 | 0.18 |
| E00024475 | 9.9 | 38.6 | 0.35 | 8.0 | 0.7 | 59.7 | 3.3 | 0.19 |
| E00024476 | 14.1 | 28.9 | 0.71 | 6.6 | 0.9 | 53.4 | 2.1 | 0.09 |
| E00024477 | 7.4 | 14.5 | 0.30 | 3.3 | 0.7 | 28.4 | 0.9 | 0.07 |
| E00024478 | 11.3 | 34.0 | 0.16 | 4.4 | 0.6 | 28.3 | 2.1 | 0.18 |
| E00024479 | 22.8 | 29.3 | 0.94 | 5.1 | 0.6 | 25.7 | 2.7 | 0.10 |
| E00024480 | 7.7 | 34.7 | 0.39 | 9.0 | 0.4 | 59.3 | 1.3 | 0.10 |
| E00024481 | 5.8 | 17.3 | 1.30 | 7.6 | 0.4 | 46.3 | 1.9 | 0.06 |
| E00024482 | 18.8 | 18.8 | 0.43 | 8.3 | 0.6 | 31.6 | 1.8 | 0.08 |
| E00024483 | 8.3 | 19.4 | 0.31 | 7.1 | 0.5 | 38.6 | 2.3 | 0.17 |
| E00024484 | 5.6 | 14.0 | 0.18 | 5.3 | 0.4 | 24.4 | 0.9 | 0.16 |
| E00024485 | 6.5 | 16.7 | 0.27 | 6.7 | 0.5 | 35.1 | 1.4 | 0.10 |
| E00024486 | 5.5 | 11.0 | 0.18 | 4.7 | 0.5 | 28.5 | 0.7 | 0.09 |

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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 E00024422 | 3.1 | 3.4 | 0.21 | 0.9 | <0.3 | 11.0 | 0.2 | 0.04 |
| *Rep E00024439 | 6.0 | 9.5 | 0.32 | 5.3 | 0.4 | 33.1 | 2.2 | 0.09 |
| *Rep E00024446 | 4.5 | 11.9 | 0.23 | 4.3 | 0.3 | 37.8 | 1.2 | 0.09 |
| *Rep E00024465 | 7.4 | 8.4 | 0.44 | 9.2 | 0.6 | 25.8 | 4.2 | 0.16 |
| *Rep E00024474 | 14.5 | 42.0 | 0.39 | 7.1 | 0.7 | 46.1 | 4.4 | 0.18 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Std OREAS151B | 38.3 | 18.7 | 0.53 | 9.0 | 1.0 | 35.3 | 2.3 | 0.08 |
| *Std OREAS209 | 3.0 | 3.6 | 1.08 | 3.9 | 0.8 | 59.5 | 1.7 | 0.13 |

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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 |
| E00024412 | 0.34 | 2.47 | 64 | 0.2 | 11.5 | 70 |
| E00024413 | 0.12 | 3.06 | 21 | 0.1 | 10.1 | 33 |
| E00024414 | 0.18 | 7.65 | 19 | 0.1 | 29.2 | 41 |
| E00024415 | 0.23 | 2.80 | 39 | 0.2 | 12.4 | 66 |
| E00024416 | 0.22 | 2.88 | 71 | 0.2 | 11.1 | 73 |
| E00024417 | 0.22 | 3.47 | 75 | 0.2 | 10.7 | 70 |
| E00024418 | 0.22 | 2.55 | 42 | 0.1 | 10.4 | 66 |
| E00024419 | 0.07 | 0.42 | 21 | <0.1 | 2.01 | 33 |
| E00024420 | 0.13 | 1.14 | 69 | 0.2 | 4.00 | 65 |
| E00024421 | 0.21 | 1.26 | 75 | 0.2 | 9.44 | 70 |
| E00024422 | 0.06 | 0.27 | 20 | <0.1 | 1.03 | 22 |
| E00024423 | 0.13 | 0.43 | 35 | 0.1 | 1.80 | 56 |
| E00024424 | 0.15 | 0.69 | 76 | 0.2 | 8.04 | 51 |
| E00024425 | 0.10 | 0.44 | 76 | 0.2 | 2.14 | 41 |
| E00024426 | 0.10 | 0.55 | 80 | 0.2 | 4.67 | 58 |
| E00024427 | 0.25 | 1.06 | 96 | 0.3 | 13.5 | 81 |
| E00024428 | 0.17 | 0.99 | 75 | 0.3 | 8.26 | 68 |
| E00024429 | 0.17 | 1.12 | 78 | 0.2 | 9.68 | 72 |
| E00024430 | 0.19 | 1.58 | 79 | 0.2 | 5.40 | 74 |
| E00024431 | 0.20 | 1.81 | 80 | 0.2 | 6.44 | 59 |
| E00024432 | 0.21 | 3.31 | 88 | 0.2 | 9.98 | 66 |
| E00024433 | 0.11 | 2.24 | 22 | 0.1 | 11.5 | 39 |
| E00024434 | 0.27 | 1.83 | 89 | 0.2 | 8.12 | 58 |
| E00024435 | 0.44 | 2.39 | 103 | 0.2 | 15.4 | 80 |
| E00024436 | 0.35 | 3.26 | 105 | 0.2 | 15.8 | 78 |
| E00024437 | 0.44 | 2.03 | 101 | 0.4 | 7.56 | 60 |
| E00024438 | 0.19 | 1.17 | 71 | 0.4 | 9.82 | 63 |
| E00024439 | 0.13 | 0.67 | 82 | 0.2 | 5.21 | 53 |
| E00024440 A | 0.10 | 0.78 | 70 | 0.2 | 5.53 | 57 |
| E00024440 B | 0.09 | 0.89 | 32 | 0.3 | 5.30 | 47 |
| E00024441 A | 0.21 | 1.18 | 96 | 0.2 | 7.31 | 62 |
| E00024441 B | 0.19 | 0.99 | 84 | 0.2 | 6.26 | 61 |
| E00024442 | 0.20 | 0.93 | 87 | 0.2 | 7.59 | 62 |
| E00024443 | 0.15 | 1.12 | 76 | 0.2 | 6.14 | 53 |
| E00024444 | 0.15 | 2.08 | 34 | 0.2 | 6.89 | 49 |
| E00024445 | 0.13 | 1.30 | 72 | 0.2 | 6.18 | 67 |
| E00024446 | 0.13 | 0.96 | 69 | 0.1 | 5.41 | 64 |
| E00024447 | 0.18 | 0.59 | 85 | 0.2 | 3.51 | 59 |
| E00024448 | 0.14 | 0.65 | 36 | 0.2 | 4.05 | 50 |
| E00024449 | 0.17 | 2.72 | 67 | 0.2 | 9.11 | 64 |

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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 |
| E00024451 | 0.13 | 0.82 | 86 | 0.2 | 6.54 | 62 |
| E00024452 | 0.13 | 0.83 | 74 | 0.3 | 5.79 | 64 |
| E00024453 | 0.07 | 0.66 | 37 | 0.2 | 3.37 | 51 |
| E00024454 | 0.13 | 1.49 | 65 | 0.2 | 13.5 | 57 |
| E00024455 | 0.12 | 0.75 | 64 | 0.2 | 5.32 | 47 |
| E00024456 | 0.10 | 0.52 | 73 | 0.2 | 6.26 | 52 |
| E00024457 | 0.14 | 2.11 | 72 | 0.2 | 21.2 | 65 |
| E00024458 | 0.07 | 6.84 | 54 | 0.3 | 8.97 | 51 |
| E00024459 | 0.10 | 0.41 | 69 | 0.2 | 3.63 | 53 |
| E00024461 | 0.15 | 0.78 | 105 | 0.3 | 5.64 | 59 |
| E00024462 | 0.07 | 0.40 | 73 | 0.1 | 2.97 | 46 |
| E00024463 | 0.12 | 0.75 | 30 | <0.1 | 8.58 | 50 |
| E00024464 | 0.13 | 0.87 | 88 | 0.3 | 10.0 | 57 |
| E00024465 | 0.12 | 0.99 | 83 | 0.2 | 12.9 | 56 |
| E00024466 | 0.16 | 1.07 | 86 | 0.2 | 12.3 | 61 |
| E00024467 | 0.12 | 0.90 | 77 | 0.2 | 13.4 | 64 |
| E00024468 | 0.16 | 0.60 | 85 | 0.2 | 6.26 | 56 |
| E00024469 | 0.17 | 0.98 | 82 | 0.2 | 9.35 | 57 |
| E00024470 A | 0.14 | 0.94 | 73 | 0.2 | 5.41 | 62 |
| E00024470 B | 0.13 | 0.78 | 72 | 0.2 | 4.70 | 61 |
| E00024471 | 0.29 | 1.04 | 74 | 0.2 | 8.59 | 109 |
| E00024472 | 0.12 | 0.66 | 14 | <0.1 | 9.30 | 34 |
| E00024473 | 0.32 | 1.81 | 89 | 0.2 | 10.3 | 92 |
| E00024474 | 0.33 | 1.31 | 89 | 0.3 | 8.09 | 88 |
| E00024475 | 0.30 | 1.23 | 93 | 0.2 | 9.14 | 85 |
| E00024476 | 0.24 | 2.18 | 121 | 0.2 | 9.43 | 125 |
| E00024477 | 0.15 | 1.48 | 23 | 0.1 | 5.08 | 51 |
| E00024478 | 0.27 | 1.24 | 87 | 0.2 | 4.68 | 66 |
| E00024479 | 0.29 | 1.11 | 72 | 0.2 | 4.69 | 82 |
| E00024480 | 0.38 | 0.44 | 101 | 0.2 | 5.45 | 96 |
| E00024481 | 0.24 | 0.42 | 85 | 0.2 | 3.64 | 61 |
| E00024482 | 0.20 | 0.66 | 96 | 0.5 | 6.50 | 87 |
| E00024483 | 0.20 | 0.58 | 79 | 0.4 | 5.77 | 85 |
| E00024484 | 0.20 | 0.33 | 93 | 0.3 | 3.46 | 65 |
| E00024485 | 0.19 | 0.92 | 85 | 1.9 | 8.64 | 80 |
| E00024486 | 0.12 | 0.65 | 39 | 1.1 | 4.29 | 60 |

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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 E00024422 | 0.05 | 0.27 | 19 | <0.1 | 1.03 | 21 |
| *Rep E00024439 | 0.13 | 0.67 | 79 | 0.3 | 5.07 | 53 |
| *Rep E00024446 | 0.14 | 0.99 | 69 | 0.2 | 5.48 | 65 |
| *Rep E00024465 | 0.12 | 0.99 | 83 | 0.2 | 13.2 | 57 |
| *Rep E00024474 | 0.33 | 1.28 | 90 | 0.4 | 7.97 | 89 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Std OREAS151B | 0.12 | 0.57 | 133 | 0.6 | 10.0 | 216 |
| *Std OREAS209 | 0.04 | 0.42 | 39 | 0.4 | 11.9 | 70 |

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