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| **Date Submitted:** | 01-Apr-13 |
| **Invoice No.:** | A13-03558 |
| **Invoice Date:** | 26-Apr-13 |
| **Your Reference:** | EXPLO2013GRN |

**Lac Des Iles Mine**
**556 Tenth Avenue,**
**Thunder Bay ON P7B 2R2 Canada**

**ATTN: Manager John Corkery**

# CERTIFICATE OF ANALYSIS

31 Core samples and 4 Pulp samples were submitted for analysis.

The following analytical package was requested: Code LDI-Greenfields PGE Tbay (MS) Whole Rock Analysis-XRF/Fire Assay ICPMS/Aqua Regia ICPMS/Total S-Eltra

REPORT **A13-03558**

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Notes:

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

ISO/IEC 17025
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LAB 266
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Accrédité CCN

**ACTIVATION LABORATORIES LTD.**

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

| **Method Code** | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Unit Symbol** | ppm | ppm | ppm | % | % | % | % | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| **Analyte Symbol** | Li | Be | B | Na | Mg | Al | K | Bi | Ca | Sc | V | Cr | Mn | Fe | Co | Ni | Cu | Zn | Ga | Ge | As | Se | Rb | Sr |
| **Package Code** | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay |
| **Date Analyzed** | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM |
| 13-001-246 | 5.4 | < 0.1 | 32 | 0.015 | > 10.0 | 0.02 | 0.01 | 0.02 | 20.8 | 0.2 | 4 | 4.8 | 386 | 0.07 | 0.5 | 5.0 | 2.51 | 25.8 | < 0.02 | < 0.1 | 0.9 | 0.4 | 0.6 | 153 |
| 13-001-247 | 11.3 | 0.5 | 21 | 0.223 | 1.92 | 3.25 | 0.32 | 6.74 | 2.10 | 5.2 | 73 | 140 | 528 | 8.46 | 37.4 | 728 | 2450 | 2810 | 10.9 | 0.1 | 941 | 20.4 | 15.8 | 65.2 |
| 13-001-248 | 14.2 | 0.3 | 15 | 0.195 | 0.87 | 2.17 | 0.17 | 0.11 | 1.23 | 7.1 | 88 | 52.2 | 565 | 3.89 | 10.4 | 37.2 | 51.5 | 55.8 | 7.14 | < 0.1 | 5.6 | 0.5 | 6.4 | 74.8 |
| 13-001-249 | 19.8 | < 0.1 | 8 | 0.285 | 3.86 | 4.77 | 0.05 | 0.05 | 1.28 | 5.6 | 68 | 175 | 468 | 5.91 | 61.2 | 270 | 100.0 | 55.2 | 9.73 | < 0.1 | 0.8 | 0.5 | 2.1 | 41.6 |
| 13-001-250 | 19.7 | < 0.1 | 5 | 0.431 | 3.22 | 4.81 | 0.06 | 0.07 | 1.71 | 6.7 | 66 | 160 | 450 | 5.32 | 57.0 | 265 | 121 | 46.8 | 9.25 | < 0.1 | 0.7 | 0.4 | 2.4 | 79.5 |
| 13-001-251 | 22.9 | < 0.1 | 4 | 0.251 | 3.23 | 4.00 | 0.05 | 0.09 | 1.28 | 7.0 | 74 | 156 | 456 | 5.41 | 60.4 | 301 | 330 | 55.7 | 8.25 | < 0.1 | 0.6 | 0.6 | 1.8 | 56.4 |
| 13-001-252 | 29.1 | < 0.1 | 6 | 0.213 | 3.80 | 3.95 | 0.05 | 0.08 | 1.13 | 8.9 | 97 | 217 | 522 | 5.78 | 62.8 | 325 | 172 | 60.2 | 9.13 | < 0.1 | 0.8 | 0.6 | 2.9 | 43.0 |
| 13-001-253 | 21.4 | < 0.1 | 8 | 0.175 | 4.33 | 4.33 | 0.04 | 0.08 | 1.06 | 7.3 | 83 | 211 | 581 | 6.24 | 62.7 | 268 | 138 | 69.9 | 9.48 | < 0.1 | 0.6 | 0.5 | 1.7 | 26.9 |
| 13-001-254 | 18.5 | 0.1 | 5 | 0.286 | 3.60 | 4.51 | 0.06 | 0.11 | 1.57 | 7.7 | 70 | 165 | 575 | 6.27 | 69.1 | 405 | 356 | 58.8 | 9.29 | < 0.1 | 0.7 | 1.2 | 2.2 | 51.6 |
| 13-001-255 | 21.7 | 0.2 | 4 | 0.256 | 2.68 | 3.68 | 0.06 | 0.26 | 1.61 | 7.1 | 73 | 124 | 504 | 6.25 | 106 | 1010 | 1600 | 64.0 | 9.16 | < 0.1 | 1.6 | 4.3 | 2.5 | 61.7 |
| 13-001-256 | 23.4 | 0.1 | 3 | 0.270 | 2.96 | 3.97 | 0.05 | 0.22 | 1.32 | 6.4 | 67 | 136 | 572 | 6.41 | 96.1 | 848 | 913 | 60.5 | 8.84 | < 0.1 | 1.4 | 2.8 | 2.4 | 60.4 |
| 13-001-257 | 19.8 | < 0.1 | 2 | 0.219 | 3.61 | 4.31 | 0.06 | 0.08 | 1.46 | 6.9 | 83 | 180 | 570 | 6.79 | 72.8 | 329 | 309 | 63.7 | 9.05 | < 0.1 | 0.5 | 0.6 | 2.1 | 39.1 |
| 13-001-258 | 24.5 | < 0.1 | 3 | 0.190 | 3.62 | 4.34 | 0.06 | 0.07 | 1.43 | 7.4 | 71 | 171 | 595 | 6.47 | 70.0 | 345 | 195 | 54.8 | 8.82 | < 0.1 | 0.6 | 0.6 | 2.4 | 31.7 |
| 13-001-259 | 18.7 | < 0.1 | 3 | 0.369 | 2.92 | 4.56 | 0.07 | 0.07 | 1.98 | 6.4 | 69 | 142 | 483 | 5.55 | 62.7 | 353 | 293 | 51.1 | 9.18 | < 0.1 | 0.7 | 0.9 | 2.6 | 71.8 |
| 13-001-260 | 19.3 | 0.1 | 2 | 0.247 | 3.66 | 3.87 | 0.07 | 0.07 | 1.43 | 9.9 | 94 | 203 | 523 | 6.02 | 65.0 | 318 | 167 | 64.1 | 9.28 | < 0.1 | 0.7 | 0.5 | 2.6 | 40.5 |
| 13-001-261 | 22.6 | 0.2 | 3 | 0.434 | 3.29 | 4.68 | 0.07 | 0.23 | 1.84 | 7.9 | 78 | 150 | 536 | 5.47 | 69.0 | 574 | 497 | 59.1 | 11.1 | < 0.1 | 1.0 | 1.9 | 2.9 | 86.4 |
| 13-001-262 | 15.5 | 0.2 | 2 | 0.863 | 2.38 | 6.23 | 0.10 | 0.10 | 2.92 | 6.1 | 60 | 116 | 426 | 3.93 | 39.9 | 227 | 139 | 36.3 | 11.5 | < 0.1 | 0.8 | 0.6 | 4.0 | 140 |
| 13-001-263 | 20.5 | 0.1 | 2 | 0.311 | 3.04 | 4.13 | 0.07 | 0.21 | 1.46 | 6.7 | 63 | 147 | 539 | 5.28 | 60.4 | 332 | 289 | 48.9 | 8.90 | < 0.1 | 0.8 | 0.7 | 2.7 | 61.0 |
| 13-001-264 | 31.4 | 0.1 | 2 | 0.126 | 3.51 | 3.83 | 0.06 | 0.20 | 1.42 | 9.5 | 91 | 199 | 640 | 6.31 | 65.5 | 307 | 306 | 63.1 | 9.00 | < 0.1 | 0.4 | 0.5 | 2.8 | 20.9 |
| 13-001-265 | 3.3 | < 0.1 | 4 | 0.960 | 2.78 | > 10.0 | 0.05 | 0.15 | 7.10 | 3.0 | 26 | 199 | 363 | 4.00 | 33.0 | 578 | 229 | 27.8 | 11.8 | < 0.1 | 3.1 | 0.9 | 1.5 | 93.7 |
| 13-001-266 | 10.5 | 0.4 | 6 | 0.275 | 1.12 | 2.55 | 0.07 | 0.17 | 1.45 | 2.3 | 28 | 37.7 | 237 | 2.16 | 16.2 | 62.3 | 59.1 | 24.9 | 8.06 | < 0.1 | 0.5 | 0.2 | 2.8 | 110 |
| 13-001-267 | 7.2 | 0.4 | 5 | 0.435 | 0.73 | 2.56 | 0.12 | 0.16 | 1.59 | 1.8 | 24 | 16.8 | 184 | 1.65 | 8.8 | 33.2 | 42.6 | 20.9 | 8.55 | < 0.1 | 0.8 | 0.3 | 5.2 | 170 |
| 13-001-268 | 8.2 | 0.5 | 7 | 0.382 | 0.73 | 2.55 | 0.10 | 0.22 | 1.70 | 1.6 | 23 | 12.4 | 171 | 1.70 | 19.6 | 152 | 317 | 31.7 | 8.56 | < 0.1 | 0.9 | 0.7 | 4.8 | 154 |
| 13-001-269 | 21.1 | 0.1 | 7 | 0.187 | 3.70 | 4.05 | 0.08 | 0.31 | 1.14 | 8.2 | 95 | 202 | 630 | 6.53 | 73.1 | 566 | 518 | 66.6 | 9.96 | < 0.1 | 0.9 | 1.1 | 4.4 | 29.6 |
| 13-001-270 | 17.3 | 0.2 | 7 | 0.437 | 1.81 | 4.32 | 0.09 | 1.24 | 2.18 | 6.5 | 73 | 99.8 | 398 | 6.86 | 180 | 2710 | 3070 | 61.9 | 10.4 | 0.1 | 1.8 | 8.5 | 4.5 | 90.4 |
| 13-001-271 | 13.6 | 0.2 | 6 | 0.829 | 1.42 | 5.72 | 0.08 | 0.69 | 2.98 | 6.7 | 101 | 74.2 | 374 | 6.48 | 122 | 2410 | 2840 | 46.4 | 11.9 | 0.1 | 1.5 | 6.7 | 3.6 | 155 |
| 13-001-272 | 8.7 | 0.2 | 4 | 1.20 | 1.23 | > 10.0 | 0.05 | 0.11 | 4.40 | 3.5 | 35 | 56.6 | 272 | 2.60 | 24.4 | 160 | 133 | 24.4 | 13.0 | < 0.1 | 0.4 | 0.5 | 1.5 | 205 |
| 13-001-273 | 8.7 | 0.2 | 6 | 1.17 | 1.34 | 6.39 | 0.05 | 0.10 | 4.00 | 5.4 | 46 | 73.1 | 281 | 2.59 | 24.2 | 187 | 450 | 32.5 | 12.9 | < 0.1 | 0.6 | 0.5 | 1.7 | 207 |
| 13-001-274 | 10.9 | 0.2 | 7 | 1.24 | 1.50 | > 10.0 | 0.05 | 0.08 | 3.74 | 4.6 | 47 | 82.3 | 333 | 2.63 | 21.4 | 110 | 41.9 | 28.0 | 14.3 | < 0.1 | 0.5 | 0.2 | 1.6 | 204 |
| 13-001-275 | 9.1 | 0.3 | 4 | 1.27 | 1.64 | > 10.0 | 0.06 | 0.14 | 4.10 | 6.0 | 53 | 84.6 | 352 | 2.94 | 23.7 | 132 | 55.7 | 25.5 | 12.9 | < 0.1 | 0.6 | 0.2 | 1.5 | 207 |
| 13-001-276 | 9.3 | 0.2 | 3 | 1.22 | 1.29 | > 10.0 | 0.05 | 0.09 | 4.53 | 5.3 | 45 | 67.2 | 268 | 2.50 | 21.5 | 117 | 60.2 | 23.9 | 12.4 | < 0.1 | 0.3 | 0.1 | 1.2 | 213 |
| 13-001-277 | 10.3 | 0.3 | 3 | 1.41 | 1.70 | > 10.0 | 0.06 | 0.10 | 4.32 | 5.9 | 60 | 83.6 | 335 | 2.92 | 27.4 | 142 | 83.1 | 28.7 | 15.2 | < 0.1 | 0.7 | 0.3 | 1.9 | 239 |
| 13-001-278 | 11.4 | 0.2 | 2 | 1.38 | 1.62 | > 10.0 | 0.05 | 0.06 | 4.49 | 5.3 | 55 | 79.3 | 324 | 2.68 | 22.5 | 97.8 | 38.5 | 27.7 | 15.2 | < 0.1 | 0.7 | 0.1 | 1.7 | 231 |
| 13-001-279 | 10.4 | 0.2 | 2 | 1.48 | 1.37 | > 10.0 | 0.08 | 0.05 | 4.72 | 4.9 | 49 | 73.0 | 296 | 2.31 | 19.2 | 87.5 | 34.6 | 24.2 | 15.1 | < 0.1 | 0.5 | 0.3 | 3.0 | 239 |
| 13-001-280 | 2.9 | 0.1 | 4 | 0.904 | 2.79 | > 10.0 | 0.05 | 0.13 | 6.62 | 2.9 | 25 | 198 | 372 | 3.86 | 31.4 | 531 | 216 | 26.9 | 11.8 | < 0.1 | 3.3 | 0.9 | 1.5 | 93.1 |

| **Method Code** | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Unit Symbol** | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| **Analyte Symbol** | Y | Zr | Nb | Mo | Ag | Cd | In | Sn | Sb | Te | Cs | Ba | La | Ce | Pr | Nd | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm |
| **Package Code** | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay |
| **Date Analyzed** | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM |
| 13-001-246 | 0.32 | 0.3 | < 0.1 | 0.11 | 0.014 | 0.10 | < 0.02 | < 0.05 | 0.07 | < 0.02 | 0.26 | 57.6 | < 0.5 | 0.20 | < 0.1 | 0.24 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 | < 0.1 |
| 13-001-247 | 6.72 | 7.9 | 0.3 | 3550 | 34.0 | 10.6 | 1.47 | 24.5 | 68.9 | 0.79 | 1.68 | 9.1 | 8.4 | 18.1 | 2.3 | 9.06 | 1.8 | 0.5 | 1.9 | 0.3 | 1.7 | 0.3 | 0.9 | 0.1 |
| 13-001-248 | 10.5 | 7.8 | 0.2 | 9.48 | 0.217 | 0.13 | 0.03 | 1.49 | 0.65 | 0.03 | 0.47 | 137 | 7.9 | 16.5 | 2.3 | 10.4 | 2.4 | 0.7 | 2.7 | 0.4 | 2.6 | 0.5 | 1.5 | 0.2 |
| 13-001-249 | 0.64 | 0.6 | < 0.1 | 0.34 | 0.041 | 0.02 | < 0.02 | < 0.05 | 0.05 | 0.06 | 2.05 | 23.9 | 0.8 | 0.78 | 0.1 | 0.41 | < 0.1 | < 0.1 | 0.1 | < 0.1 | 0.1 | < 0.1 | 0.1 | < 0.1 |
| 13-001-250 | 0.71 | 0.3 | < 0.1 | 0.73 | 0.028 | 0.03 | < 0.02 | 0.07 | 0.06 | 0.05 | 2.12 | 30.3 | 0.9 | 1.06 | 0.1 | 0.53 | 0.1 | < 0.1 | 0.1 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 |
| 13-001-251 | 0.67 | 0.6 | < 0.1 | 0.22 | 0.106 | 0.07 | < 0.02 | 0.06 | 0.04 | 0.06 | 1.96 | 22.1 | 1.7 | 2.74 | 0.3 | 1.07 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 |
| 13-001-252 | 0.83 | 0.8 | < 0.1 | 2.20 | 0.062 | 0.05 | < 0.02 | 0.10 | 0.02 | 0.08 | 2.88 | 18.7 | 1.3 | 1.92 | 0.2 | 0.85 | 0.1 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 |
| 13-001-253 | 0.92 | 1.0 | < 0.1 | 0.75 | 0.050 | 0.04 | < 0.02 | 0.11 | 0.02 | 0.04 | 1.79 | 12.6 | 1.8 | 2.87 | 0.4 | 1.27 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 |
| 13-001-254 | 0.97 | 1.0 | < 0.1 | 2.37 | 0.094 | 0.04 | < 0.02 | 0.10 | 0.03 | 0.19 | 1.80 | 24.2 | 1.8 | 2.61 | 0.3 | 1.08 | 0.2 | 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 |
| 13-001-255 | 1.11 | 1.4 | < 0.1 | 0.20 | 0.418 | 0.10 | < 0.02 | 0.09 | 0.07 | 0.61 | 1.63 | 26.5 | 2.0 | 3.21 | 0.4 | 1.39 | 0.2 | 0.1 | 0.3 | < 0.1 | 0.3 | < 0.1 | 0.2 | < 0.1 |
| 13-001-256 | 0.71 | 0.9 | < 0.1 | 0.19 | 0.237 | 0.09 | < 0.02 | 0.08 | 0.09 | 0.31 | 2.37 | 30.9 | 1.8 | 2.44 | 0.3 | 0.87 | 0.1 | 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 |
| 13-001-257 | 0.85 | 0.7 | < 0.1 | 0.35 | 0.125 | 0.04 | < 0.02 | 0.06 | 0.03 | 0.07 | 2.03 | 20.3 | 1.4 | 2.02 | 0.2 | 0.86 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 |
| 13-001-258 | 0.83 | 0.5 | < 0.1 | 0.21 | 0.061 | 0.05 | < 0.02 | 0.05 | 0.05 | 0.12 | 1.63 | 20.8 | 1.2 | 1.62 | 0.2 | 0.67 | 0.1 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 |
| 13-001-259 | 0.76 | 0.7 | < 0.1 | 0.08 | 0.068 | 0.05 | < 0.02 | < 0.05 | 0.03 | 0.15 | 2.11 | 32.3 | 1.2 | 1.71 | 0.2 | 0.75 | 0.1 | 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 |
| 13-001-260 | 1.30 | 2.7 | < 0.1 | 1.95 | 0.092 | 0.07 | < 0.02 | 0.10 | 0.04 | 0.08 | 1.82 | 21.0 | 2.0 | 3.33 | 0.4 | 1.44 | 0.3 | 0.1 | 0.3 | < 0.1 | 0.3 | < 0.1 | 0.2 | < 0.1 |
| 13-001-261 | 1.16 | 1.2 | < 0.1 | 0.38 | 0.158 | 0.07 | < 0.02 | 0.09 | 0.04 | 0.42 | 1.91 | 28.7 | 2.4 | 3.84 | 0.5 | 1.80 | 0.3 | 0.1 | 0.3 | < 0.1 | 0.3 | < 0.1 | 0.2 | < 0.1 |
| 13-001-262 | 0.79 | 0.7 | < 0.1 | 1.54 | 0.147 | 0.03 | < 0.02 | 0.10 | 0.05 | 0.12 | 2.16 | 46.9 | 1.6 | 2.30 | 0.3 | 0.99 | 0.2 | 0.2 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 |
| 13-001-263 | 1.04 | 0.9 | < 0.1 | 6.34 | 0.091 | 0.05 | < 0.02 | 0.08 | 0.05 | 0.19 | 2.03 | 27.2 | 2.4 | 3.63 | 0.4 | 1.46 | 0.3 | 0.1 | 0.3 | < 0.1 | 0.3 | < 0.1 | 0.2 | < 0.1 |
| 13-001-264 | 1.07 | 1.0 | < 0.1 | 3.47 | 0.085 | 0.02 | < 0.02 | 0.09 | 0.02 | 0.26 | 1.70 | 15.9 | 1.3 | 1.89 | 0.2 | 0.85 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.3 | < 0.1 | 0.2 | < 0.1 |
| 13-001-265 | 0.93 | 0.6 | < 0.1 | 8.39 | 0.187 | 0.09 | < 0.02 | 1.82 | 0.95 | 0.67 | 0.15 | 21.0 | 1.8 | 7.13 | 0.3 | 1.10 | 0.2 | 0.2 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 |
| 13-001-266 | 2.71 | 28.3 | 0.2 | 0.18 | 0.012 | 0.01 | < 0.02 | 0.60 | 0.03 | 0.03 | 1.04 | 42.3 | 8.6 | 17.5 | 2.2 | 8.59 | 1.7 | 0.5 | 1.4 | 0.2 | 0.8 | 0.1 | 0.3 | < 0.1 |
| 13-001-267 | 3.25 | 38.3 | 0.4 | 0.18 | 0.004 | 0.02 | 0.02 | 0.77 | 0.06 | < 0.02 | 1.29 | 62.2 | 9.9 | 21.0 | 2.6 | 10.5 | 2.0 | 0.6 | 1.7 | 0.2 | 0.9 | 0.1 | 0.4 | < 0.1 |
| 13-001-268 | 3.24 | 35.5 | 0.3 | 0.15 | 0.080 | 0.06 | < 0.02 | 0.73 | 0.04 | 0.02 | 1.16 | 48.2 | 9.8 | 20.6 | 2.6 | 10.2 | 2.0 | 0.6 | 1.5 | 0.2 | 0.9 | 0.1 | 0.4 | < 0.1 |
| 13-001-269 | 1.08 | 1.0 | < 0.1 | 0.16 | 0.174 | 0.05 | < 0.02 | 0.09 | 0.05 | 0.23 | 1.26 | 20.3 | 1.4 | 2.12 | 0.3 | 0.88 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 |
| 13-001-270 | 1.17 | 2.5 | < 0.1 | 0.60 | 2.38 | 0.32 | < 0.02 | 0.13 | 0.05 | 0.84 | 1.68 | 32.4 | 2.4 | 4.01 | 0.5 | 1.72 | 0.3 | 0.2 | 0.3 | < 0.1 | 0.3 | < 0.1 | 0.2 | < 0.1 |
| 13-001-271 | 1.71 | 2.5 | < 0.1 | 0.34 | 2.56 | 0.23 | < 0.02 | 0.17 | 0.04 | 0.49 | 1.48 | 51.0 | 2.2 | 3.74 | 0.5 | 2.00 | 0.4 | 0.3 | 0.5 | < 0.1 | 0.4 | < 0.1 | 0.3 | < 0.1 |
| 13-001-272 | 0.72 | 0.5 | < 0.1 | 0.09 | 0.108 | 0.05 | < 0.02 | 0.08 | < 0.02 | 0.13 | 1.36 | 53.2 | 2.4 | 3.49 | 0.4 | 1.34 | 0.2 | 0.2 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 |
| 13-001-273 | 1.25 | 1.3 | < 0.1 | 0.12 | 0.273 | 0.11 | < 0.02 | 0.16 | 0.03 | 0.08 | 1.35 | 51.8 | 3.6 | 6.21 | 0.7 | 2.50 | 0.4 | 0.2 | 0.4 | < 0.1 | 0.3 | < 0.1 | 0.2 | < 0.1 |
| 13-001-274 | 1.10 | 1.2 | < 0.1 | 0.15 | 0.010 | 0.02 | < 0.02 | 0.13 | 0.03 | 0.08 | 1.28 | 55.0 | 3.4 | 5.64 | 0.6 | 2.17 | 0.4 | 0.2 | 0.3 | < 0.1 | 0.3 | < 0.1 | 0.2 | < 0.1 |
| 13-001-275 | 1.47 | 1.3 | < 0.1 | 0.17 | 0.012 | 0.02 | < 0.02 | 0.17 | 0.02 | 0.14 | 1.21 | 55.1 | 3.1 | 5.72 | 0.7 | 2.59 | 0.5 | 0.3 | 0.4 | < 0.1 | 0.4 | < 0.1 | 0.2 | < 0.1 |
| 13-001-276 | 1.06 | 1.1 | < 0.1 | 0.13 | 0.006 | 0.02 | < 0.02 | 0.12 | < 0.02 | 0.13 | 1.03 | 51.4 | 3.0 | 5.20 | 0.6 | 2.11 | 0.4 | 0.2 | 0.3 | < 0.1 | 0.3 | < 0.1 | 0.1 | < 0.1 |
| 13-001-277 | 1.11 | 2.0 | < 0.1 | 0.45 | 0.043 | 0.02 | < 0.02 | 0.15 | 0.03 | 0.11 | 1.21 | 54.2 | 2.6 | 4.28 | 0.5 | 1.73 | 0.3 | 0.2 | 0.3 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 |
| 13-001-278 | 1.04 | 1.1 | < 0.1 | 0.31 | 0.047 | 0.01 | < 0.02 | 0.10 | 0.02 | 0.05 | 1.29 | 56.4 | 2.7 | 4.51 | 0.5 | 1.82 | 0.3 | 0.2 | 0.3 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 |
| 13-001-279 | 1.35 | 1.0 | < 0.1 | 0.25 | < 0.002 | 0.03 | < 0.02 | 0.18 | 0.03 | 0.08 | 1.62 | 78.1 | 3.2 | 5.47 | 0.6 | 2.21 | 0.4 | 0.3 | 0.4 | < 0.1 | 0.3 | < 0.1 | 0.2 | < 0.1 |
| 13-001-280 | 0.93 | 0.7 | < 0.1 | 8.50 | 0.192 | 0.07 | < 0.02 | 1.82 | 0.93 | 0.59 | 0.15 | 21.9 | 1.7 | 6.94 | 0.3 | 1.06 | 0.2 | 0.2 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 |

| Method Code | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppb | % | % | % | % | % | % | % | % | % | % | % | % |
| Analyte Symbol | Yb | Lu | Hf | Ta | W | Re | Au | Tl | Pb | Th | U | Hg | SiO2 | Al2O3 | Fe2O3(T) | MnO | MgO | CaO | Na2O | K2O | TiO2 | P2O5 | V2O5 | LOI |
| Package Code | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay |
| Date Analyzed | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 25 2013 11:00AM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM |
| 13-001-246 | < 0.1 | < 0.1 | < 0.1 | < 0.05 | 0.1 | 0.001 | < 5 | 0.04 | 2.76 | < 0.1 | 0.3 | < 10 | 6.53 | 0.25 | 0.08 | 0.042 | 21.57 | 29.78 | < 0.01 | < 0.01 | 0.01 | 0.01 | < 0.003 | 40.62 |
| 13-001-247 | 0.8 | 0.1 | 0.2 | < 0.05 | 10.4 | 0.190 | 3510 | 2.12 | 934 | 2.9 | 1.4 | 4500 | 56.02 | 11.91 | 11.95 | 0.087 | 4.47 | 4.14 | 1.28 | 1.79 | 0.42 | 0.11 | 0.018 | 6.64 |
| 13-001-248 | 1.2 | 0.2 | 0.3 | < 0.05 | 0.7 | 0.003 | 26 | 0.10 | 3.32 | 1.9 | 0.5 | 20 | 66.57 | 12.86 | 6.32 | 0.102 | 2.33 | 4.23 | 3.05 | 1.10 | 0.61 | 0.13 | 0.025 | 1.39 |
| 13-001-249 | 0.1 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.001 | 16 | 0.03 | 0.58 | 0.1 | < 0.1 | < 10 | 49.10 | 10.89 | 13.22 | 0.184 | 13.95 | 6.56 | 0.88 | 0.19 | 0.23 | < 0.01 | 0.034 | 4.13 |
| 13-001-250 | 0.1 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.002 | 6 | 0.04 | 0.73 | < 0.1 | < 0.1 | < 10 | 49.37 | 11.84 | 12.44 | 0.175 | 12.70 | 7.17 | 1.37 | 0.20 | 0.22 | < 0.01 | 0.033 | 3.48 |
| 13-001-251 | 0.1 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.002 | 9 | 0.04 | 0.85 | 0.3 | < 0.1 | < 10 | 49.61 | 11.73 | 12.53 | 0.195 | 12.78 | 6.59 | 1.30 | 0.16 | 0.21 | < 0.01 | 0.026 | 3.82 |
| 13-001-252 | 0.2 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.002 | < 5 | 0.06 | 0.61 | 0.1 | < 0.1 | < 10 | 49.78 | 10.63 | 13.32 | 0.204 | 13.42 | 6.37 | 1.29 | 0.16 | 0.24 | < 0.01 | 0.037 | 3.89 |
| 13-001-253 | 0.2 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.002 | 6 | 0.03 | 0.66 | 0.2 | < 0.1 | < 10 | 48.94 | 10.45 | 13.37 | 0.196 | 13.77 | 6.09 | 1.02 | 0.14 | 0.24 | 0.01 | 0.029 | 4.25 |
| 13-001-254 | 0.2 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.003 | 20 | 0.04 | 0.73 | 0.2 | < 0.1 | < 10 | 49.76 | 12.71 | 12.37 | 0.173 | 12.41 | 6.58 | 1.39 | 0.24 | 0.23 | < 0.01 | 0.028 | 4.26 |
| 13-001-255 | 0.2 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.004 | 81 | 0.06 | 1.38 | 0.3 | < 0.1 | < 10 | 49.40 | 13.79 | 12.61 | 0.165 | 10.27 | 7.25 | 1.92 | 0.35 | 0.24 | 0.01 | 0.029 | 3.73 |
| 13-001-256 | 0.1 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.003 | 49 | 0.06 | 1.55 | 0.2 | < 0.1 | < 10 | 49.50 | 13.58 | 13.07 | 0.176 | 11.25 | 6.75 | 1.89 | 0.25 | 0.21 | < 0.01 | 0.026 | 3.72 |
| 13-001-257 | 0.2 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.001 | 16 | 0.04 | 0.74 | < 0.1 | < 0.1 | < 10 | 49.17 | 11.40 | 14.20 | 0.206 | 13.18 | 6.52 | 1.12 | 0.18 | 0.26 | 0.01 | 0.040 | 4.17 |
| 13-001-258 | 0.2 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.001 | < 5 | 0.03 | 1.34 | 0.2 | < 0.1 | < 10 | 49.17 | 11.66 | 13.37 | 0.182 | 13.51 | 6.70 | 1.09 | 0.22 | 0.25 | < 0.01 | 0.033 | 4.11 |
| 13-001-259 | 0.1 | < 0.1 | < 0.1 | 0.07 | < 0.1 | 0.001 | 13 | 0.04 | 1.07 | < 0.1 | < 0.1 | < 10 | 48.69 | 13.26 | 11.98 | 0.188 | 11.86 | 7.52 | 1.30 | 0.32 | 0.23 | < 0.01 | 0.034 | 3.67 |
| 13-001-260 | 0.2 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.002 | < 5 | 0.04 | 0.56 | 0.2 | < 0.1 | < 10 | 50.06 | 10.93 | 13.63 | 0.206 | 13.69 | 6.47 | 1.02 | 0.22 | 0.26 | 0.01 | 0.039 | 3.80 |
| 13-001-261 | 0.2 | < 0.1 | < 0.1 | < 0.05 | 0.1 | 0.001 | 22 | 0.04 | 1.10 | 0.2 | < 0.1 | < 10 | 49.72 | 15.35 | 11.21 | 0.158 | 10.39 | 7.44 | 2.05 | 0.36 | 0.19 | < 0.01 | 0.023 | 3.47 |
| 13-001-262 | 0.1 | < 0.1 | < 0.1 | < 0.05 | 0.2 | 0.002 | 13 | 0.04 | 1.15 | 0.1 | < 0.1 | < 10 | 49.40 | 18.36 | 8.79 | 0.128 | 8.42 | 8.84 | 2.42 | 0.47 | 0.18 | < 0.01 | 0.015 | 2.74 |
| 13-001-263 | 0.2 | < 0.1 | < 0.1 | < 0.05 | 0.1 | 0.004 | 28 | 0.03 | 1.03 | 0.2 | < 0.1 | < 10 | 50.28 | 13.71 | 11.01 | 0.163 | 10.93 | 7.21 | 1.84 | 0.42 | 0.21 | < 0.01 | 0.032 | 3.30 |
| 13-001-264 | 0.2 | < 0.1 | < 0.1 | < 0.05 | 0.3 | 0.003 | 13 | 0.03 | 0.72 | 0.1 | < 0.1 | < 10 | 48.16 | 11.04 | 13.73 | 0.205 | 13.82 | 7.22 | 0.97 | 0.31 | 0.29 | < 0.01 | 0.039 | 4.02 |
| 13-001-265 | 0.1 | < 0.1 | < 0.1 | < 0.05 | 0.2 | 0.004 | 1310 | 0.04 | 4.83 | 0.2 | < 0.1 | < 10 | 45.52 | 21.57 | 7.01 | 0.084 | 8.70 | 12.88 | 1.16 | 0.11 | 0.11 | 0.01 | 0.004 | 2.57 |
| 13-001-266 | 0.2 | < 0.1 | 0.8 | < 0.05 | 0.6 | < 0.001 | 8 | 0.03 | 2.19 | 2.2 | 0.9 | < 10 | 60.95 | 17.39 | 3.89 | 0.052 | 3.25 | 5.46 | 4.56 | 1.04 | 0.22 | 0.07 | 0.009 | 1.64 |
| 13-001-267 | 0.3 | < 0.1 | 1.1 | < 0.05 | 0.3 | < 0.001 | < 5 | 0.05 | 3.69 | 2.7 | 1.1 | < 10 | 63.72 | 18.49 | 2.60 | 0.028 | 1.55 | 5.80 | 5.04 | 0.91 | 0.21 | 0.08 | 0.009 | 1.28 |
| 13-001-268 | 0.3 | < 0.1 | 0.9 | < 0.05 | 0.2 | 0.001 | 10 | 0.05 | 3.82 | 2.5 | 1.1 | < 10 | 63.59 | 18.88 | 2.77 | 0.024 | 1.46 | 5.93 | 4.82 | 0.73 | 0.22 | 0.08 | 0.003 | 1.49 |
| 13-001-269 | 0.2 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.004 | 15 | 0.05 | 1.03 | 0.4 | < 0.1 | < 10 | 48.69 | 11.68 | 13.95 | 0.185 | 13.22 | 6.43 | 0.97 | 0.45 | 0.27 | < 0.01 | 0.037 | 3.98 |
| 13-001-270 | 0.2 | < 0.1 | < 0.1 | < 0.05 | 0.1 | 0.016 | 113 | 0.22 | 3.30 | 0.3 | < 0.1 | < 10 | 48.06 | 16.29 | 13.03 | 0.122 | 7.59 | 8.45 | 2.04 | 0.62 | 0.23 | 0.01 | 0.025 | 3.62 |
| 13-001-271 | 0.3 | < 0.1 | < 0.1 | < 0.05 | 0.2 | 0.012 | 74 | 0.22 | 2.80 | 0.1 | < 0.1 | < 10 | 46.93 | 18.55 | 12.43 | 0.104 | 6.23 | 9.58 | 2.16 | 0.41 | 0.39 | 0.02 | 0.037 | 2.94 |
| 13-001-272 | < 0.1 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | < 0.001 | < 5 | < 0.02 | 1.40 | 0.2 | < 0.1 | < 10 | 50.29 | 22.60 | 6.13 | 0.078 | 5.49 | 10.85 | 2.61 | 0.28 | 0.17 | 0.01 | 0.020 | 1.66 |
| 13-001-273 | 0.1 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | < 0.001 | 113 | < 0.02 | 1.41 | 0.5 | 0.2 | < 10 | 52.51 | 21.04 | 6.05 | 0.082 | 5.22 | 9.97 | 2.89 | 0.29 | 0.17 | < 0.01 | 0.015 | 1.63 |
| 13-001-274 | 0.1 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.001 | < 5 | < 0.02 | 1.35 | 0.6 | 0.1 | < 10 | 51.64 | 21.46 | 5.91 | 0.077 | 5.32 | 10.03 | 2.95 | 0.30 | 0.18 | < 0.01 | 0.016 | 1.95 |
| 13-001-275 | 0.2 | < 0.1 | < 0.1 | < 0.05 | 0.2 | 0.001 | 17 | < 0.02 | 1.24 | 0.3 | < 0.1 | < 10 | 52.75 | 20.14 | 6.24 | 0.086 | 5.43 | 10.15 | 2.83 | 0.22 | 0.21 | 0.01 | 0.016 | 1.67 |
| 13-001-276 | 0.1 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.001 | < 5 | < 0.02 | 1.10 | 0.3 | < 0.1 | < 10 | 51.39 | 21.62 | 5.66 | 0.074 | 5.10 | 10.28 | 2.91 | 0.21 | 0.18 | < 0.01 | 0.010 | 1.52 |
| 13-001-277 | 0.2 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.001 | 11 | < 0.02 | 1.31 | 0.5 | 0.3 | < 10 | 50.55 | 20.88 | 6.43 | 0.081 | 5.73 | 10.21 | 2.63 | 0.19 | 0.19 | 0.01 | 0.019 | 1.74 |
| 13-001-278 | 0.1 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.001 | < 5 | < 0.02 | 1.05 | 0.3 | < 0.1 | < 10 | 49.22 | 21.67 | 6.26 | 0.082 | 5.77 | 10.67 | 2.71 | 0.25 | 0.19 | 0.01 | 0.020 | 1.78 |
| 13-001-279 | 0.2 | < 0.1 | < 0.1 | < 0.05 | 0.1 | 0.002 | < 5 | 0.02 | 1.22 | 0.6 | 0.1 | < 10 | 50.20 | 22.94 | 5.20 | 0.060 | 4.50 | 10.77 | 3.00 | 0.33 | 0.20 | 0.01 | 0.014 | 1.66 |
| 13-001-280 | 0.1 | < 0.1 | < 0.1 | < 0.05 | 0.2 | 0.004 | 1600 | 0.04 | 4.59 | 0.2 | < 0.1 | 20 | 46.01 | 21.47 | 7.06 | 0.085 | 8.75 | 12.94 | 1.15 | 0.13 | 0.11 | 0.01 | 0.012 | 2.54 |

| **Method Code** | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | IR | FA-MS | FA-MS | FA-MS |
|---|---|---|---|---|---|---|---|---|---|
| **Unit Symbol** | % | % | % | % | % | % | ppb | ppb | ppb |
| **Analyte Symbol** | Total | Cr | Ni | Co | Cu | Total S | Au | Pd | Pt |
| **Package Code** | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay | LDI-Greenfields PGE Tbay |
| **Date Analyzed** | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 15 2013 4:37PM | Apr 10 2013 7:15PM | Apr 25 2013 4:16PM | Apr 25 2013 4:16PM | Apr 25 2013 4:16PM |
| 13-001-246 | 98.88 | < 0.01 | < 0.003 | < 0.004 | < 0.004 | < 0.01 | < 1 | 1.2 | 0.2 |
| 13-001-247 | 99.16 | 0.04 | 0.068 | 0.007 | 0.209 | 3.43 | 3810 | 2170 | 309 |
| 13-001-248 | 98.72 | < 0.01 | 0.003 | < 0.004 | < 0.004 | 0.04 | 3 | 0.8 | 1.0 |
| 13-001-249 | 99.46 | 0.03 | 0.041 | 0.010 | 0.006 | 0.06 | 7 | 123 | 13.3 |
| 13-001-250 | 99.09 | 0.03 | 0.042 | 0.009 | 0.009 | 0.08 | 6 | 94.2 | 12.5 |
| 13-001-251 | 99.04 | 0.03 | 0.038 | 0.007 | 0.026 | 0.14 | 16 | 99.1 | 9.3 |
| 13-001-252 | 99.44 | 0.03 | 0.043 | 0.007 | 0.014 | 0.09 | 5 | 105 | 14.4 |
| 13-001-253 | 98.58 | 0.03 | 0.036 | 0.007 | 0.009 | 0.06 | 4 | 65.6 | 8.5 |
| 13-001-254 | 100.3 | 0.03 | 0.053 | 0.010 | 0.033 | 0.19 | 14 | 139 | 17.6 |
| 13-001-255 | 100.0 | 0.01 | 0.100 | 0.013 | 0.137 | 0.88 | 62 | 676 | 83.3 |
| 13-001-256 | 100.6 | 0.02 | 0.090 | 0.011 | 0.087 | 0.56 | 45 | 613 | 64.7 |
| 13-001-257 | 100.6 | 0.03 | 0.045 | 0.011 | 0.029 | 0.18 | 13 | 152 | 17.7 |
| 13-001-258 | 100.4 | 0.04 | 0.063 | 0.009 | 0.018 | 0.15 | 8 | 122 | 15.2 |
| 13-001-259 | 99.21 | 0.05 | 0.090 | 0.009 | 0.017 | 0.20 | 11 | 183 | 19.2 |
| 13-001-260 | 100.4 | 0.04 | 0.053 | 0.009 | 0.010 | 0.11 | 6 | 117 | 14.7 |
| 13-001-261 | 100.5 | 0.03 | 0.081 | 0.009 | 0.042 | 0.34 | 19 | 448 | 59.0 |
| 13-001-262 | 99.82 | 0.01 | 0.031 | 0.006 | 0.010 | 0.13 | 8 | 168 | 19.7 |
| 13-001-263 | 99.20 | 0.02 | 0.042 | 0.007 | 0.023 | 0.18 | 18 | 323 | 37.6 |
| 13-001-264 | 99.93 | 0.03 | 0.057 | 0.008 | 0.026 | 0.11 | 13 | 271 | 34.4 |
| 13-001-265 | 99.91 | 0.09 | 0.070 | 0.004 | 0.021 | 0.10 | 1100 | 5620 | 1240 |
| 13-001-266 | 98.53 | < 0.01 | 0.004 | < 0.004 | < 0.004 | 0.04 | 2 | 35.0 | 4.7 |
| 13-001-267 | 99.72 | < 0.01 | 0.003 | < 0.004 | < 0.004 | 0.02 | < 1 | 5.2 | 0.7 |
| 13-001-268 | 100.0 | < 0.01 | 0.017 | < 0.004 | 0.030 | 0.18 | 22 | 48.9 | 2.0 |
| 13-001-269 | 100.0 | 0.03 | 0.091 | 0.008 | 0.047 | 0.35 | 26 | 303 | 31.1 |
| 13-001-270 | 100.7 | 0.02 | 0.307 | 0.018 | 0.281 | 2.25 | 126 | 1330 | 138 |
| 13-001-271 | 100.3 | < 0.01 | 0.270 | 0.015 | 0.280 | 1.91 | 92 | 881 | 79.1 |
| 13-001-272 | 100.3 | < 0.01 | 0.042 | 0.004 | 0.014 | 0.07 | 7 | 160 | 16.6 |
| 13-001-273 | 99.97 | < 0.01 | 0.053 | 0.004 | 0.038 | 0.11 | 18 | 108 | 9.5 |
| 13-001-274 | 99.96 | 0.01 | 0.107 | 0.005 | < 0.004 | 0.02 | 2 | 77.0 | 10.3 |
| 13-001-275 | 99.83 | 0.02 | 0.054 | 0.004 | < 0.004 | 0.02 | 4 | 137 | 10.9 |
| 13-001-276 | 99.03 | 0.03 | 0.039 | 0.004 | < 0.004 | 0.02 | 4 | 118 | 14.0 |
| 13-001-277 | 98.68 | < 0.01 | 0.016 | < 0.004 | 0.004 | 0.05 | 5 | 156 | 31.7 |
| 13-001-278 | 98.66 | < 0.01 | 0.013 | < 0.004 | < 0.004 | 0.01 | 3 | 69.4 | 9.2 |
| 13-001-279 | 98.90 | < 0.01 | 0.015 | < 0.004 | < 0.004 | < 0.01 | 9 | 60.6 | 6.4 |
| 13-001-280 | 100.4 | 0.08 | 0.071 | 0.004 | 0.016 | 0.10 | 1250 | 6480 | 1460 |

## Quality Control

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Method Code** | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| **Unit Symbol** | ppm | ppm | ppm | % | % | % | % | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| **Analyte Symbol** | Li | Be | B | Na | Mg | Al | K | Bi | Ca | Sc | V | Cr | Mn | Fe | Co | Ni | Cu | Zn | Ga | Ge | As | Se | Rb | Sr |
| **Package Code** | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) |
| **Date Analyzed** | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 |
| MICA-FE LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| AN-G LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BE-N LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| AC-E LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas 74a (Fusion) LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| CDN-PGMS-22 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| CDN-PGMS-23 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| CDN-PGMS-23 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-253 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-253 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-256 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-256 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-258 Replicate Original | 23.9 | < 0.1 | 3 | 0.188 | 3.57 | 4.35 | 0.06 | 0.07 | 1.40 | 7.1 | 69 | 168 | 593 | 6.41 | 68.9 | 338 | 191 | 54.2 | 8.73 | < 0.1 | 0.6 | 0.6 | 2.3 | 30.9 |
| 13-001-258 LABDUP | 25.1 | < 0.1 | 3 | 0.192 | 3.67 | 4.34 | 0.06 | 0.06 | 1.46 | 7.7 | 74 | 174 | 597 | 6.53 | 71.1 | 352 | 199 | 55.4 | 8.92 | < 0.1 | 0.6 | 0.7 | 2.5 | 32.5 |
| 13-001-261 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-261 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-263 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-263 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-266 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-266 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-272 Replicate Original | 8.8 | 0.2 | 4 | 1.25 | 1.30 | > 10.0 | 0.05 | 0.12 | 4.27 | 3.3 | 35 | 59.0 | 286 | 2.69 | 24.6 | 158 | 133 | 24.5 | 13.5 | < 0.1 | 0.4 | 0.5 | 1.5 | 206 |
| 13-001-272 LABDUP | 8.7 | 0.2 | 4 | 1.15 | 1.16 | > 10.0 | 0.05 | 0.11 | 4.54 | 3.6 | 35 | 54.2 | 258 | 2.51 | 24.3 | 161 | 134 | 24.3 | 12.5 | < 0.1 | 0.3 | 0.4 | 1.5 | 203 |
| 13-001-273 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-273 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-275 Split Original | 9.1 | 0.3 | 4 | 1.27 | 1.64 | > 10.0 | 0.06 | 0.14 | 4.10 | 6.0 | 53 | 84.6 | 352 | 2.94 | 23.7 | 132 | 55.7 | 25.5 | 12.9 | < 0.1 | 0.6 | 0.2 | 1.5 | 207 |
| 13-001-275 LABPREP | 8.8 | 0.2 | 3 | 1.39 | 1.76 | > 10.0 | 0.05 | 0.12 | 3.93 | 6.3 | 59 | 93.1 | 367 | 2.83 | 22.8 | 127 | 59.7 | 29.3 | 14.4 | < 0.1 | 0.7 | 0.2 | 1.5 | 219 |
| 13-001-277 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-277 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |

## Quality Control

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Method Code** | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| **Unit Symbol** | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| **Analyte Symbol** | Y | Zr | Nb | Mo | Ag | Cd | In | Sn | Sb | Te | Cs | Ba | La | Ce | Pr | Nd | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm |
| **Package Code** | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) |
| **Date Analyzed** | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 |
| MICA-FE LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| AN-G LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BE-N LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| AC-E LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas 74a (Fusion) LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| CDN-PGMS-22 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| CDN-PGMS-23 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| CDN-PGMS-23 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-253 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-253 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-256 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-256 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-258 Replicate Original | 0.81 | 0.5 | < 0.1 | 0.20 | 0.064 | 0.04 | < 0.02 | 0.05 | 0.05 | 0.12 | 1.61 | 20.6 | 1.2 | 1.55 | 0.2 | 0.68 | 0.1 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 |
| 13-001-258 LABDUP | 0.85 | 0.5 | < 0.1 | 0.21 | 0.058 | 0.05 | < 0.02 | 0.05 | 0.06 | 0.12 | 1.64 | 21.0 | 1.2 | 1.69 | 0.2 | 0.67 | 0.1 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.2 | < 0.1 |
| 13-001-261 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-261 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-263 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-263 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-266 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-266 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-272 Replicate Original | 0.73 | 0.6 | < 0.1 | 0.09 | 0.112 | 0.05 | < 0.02 | 0.08 | < 0.02 | 0.13 | 1.40 | 54.4 | 2.4 | 3.55 | 0.4 | 1.41 | 0.2 | 0.2 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 |
| 13-001-272 LABDUP | 0.72 | 0.5 | < 0.1 | 0.09 | 0.104 | 0.04 | < 0.02 | 0.08 | < 0.02 | 0.12 | 1.32 | 52.0 | 2.3 | 3.43 | 0.4 | 1.28 | 0.2 | 0.2 | 0.2 | < 0.1 | 0.2 | < 0.1 | 0.1 | < 0.1 |
| 13-001-273 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-273 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-275 Split Original | 1.47 | 1.3 | < 0.1 | 0.17 | 0.012 | 0.02 | < 0.02 | 0.17 | 0.02 | 0.14 | 1.21 | 55.1 | 3.1 | 5.72 | 0.7 | 2.59 | 0.5 | 0.3 | 0.4 | < 0.1 | 0.4 | < 0.1 | 0.2 | < 0.1 |
| 13-001-275 LABPREP | 1.56 | 1.5 | < 0.1 | 0.18 | 0.002 | 0.02 | < 0.02 | 0.20 | 0.03 | 0.15 | 1.20 | 56.1 | 3.2 | 6.10 | 0.7 | 2.76 | 0.5 | 0.3 | 0.4 | < 0.1 | 0.4 | < 0.1 | 0.2 | < 0.1 |
| 13-001-277 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-277 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |

## Quality Control

| Method Code | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppb | % | % | % | % | % | % | % | % | % | % | % | % |
| Analyte Symbol | Yb | Lu | Hf | Ta | W | Re | Au | Tl | Pb | Th | U | Hg | SiO2 | Al2O3 | Fe2O3(T) | MnO | MgO | CaO | Na2O | K2O | TiO2 | P2O5 | V2O5 | LOI |
| Package Code | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) |
| Date Analyzed | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-25 11:00:02 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 |
| MICA-FE LABSTD | | | | | | | | | | | | | 34.36 | 19.42 | 25.72 | 0.252 | 4.57 | 0.42 | 0.35 | 8.82 | 2.49 | 0.42 | 0.025 | |
| AN-G LABSTD | | | | | | | | | | | | | 46.29 | 29.75 | 3.40 | 0.042 | 1.88 | 15.95 | 1.62 | 0.15 | 0.23 | 0.02 | 0.014 | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| LKSD-4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BE-N LABSTD | | | | | | | | | | | | | 38.42 | 10.15 | 12.78 | 0.202 | 13.18 | 13.91 | 3.20 | 1.40 | 2.63 | 1.10 | 0.041 | |
| AC-E LABSTD | | | | | | | | | | | | | 70.45 | 14.66 | 2.48 | 0.060 | 0.06 | 0.36 | 6.52 | 4.51 | 0.12 | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| BaSO4 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas 74a (Fusion) LABSTD | | | | | | | | | | | | | 32.36 | 2.25 | | | 27.96 | | | | | | | |
| CDN-PGMS-22 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| CDN-PGMS-23 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| CDN-PGMS-23 LABSTD | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-253 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-253 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-256 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-256 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-258 Replicate Original | 0.2 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.001 | < 5 | 0.04 | 1.34 | 0.2 | < 0.1 | < 10 | | | | | | | | | | | | |
| 13-001-258 LABDUP | 0.2 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.001 | 6 | 0.03 | 1.35 | 0.2 | < 0.1 | < 10 | | | | | | | | | | | | |
| 13-001-261 Replicate Original | | | | | | | | | | | | | 49.71 | 15.35 | 11.18 | 0.158 | 10.36 | 7.41 | 2.06 | 0.36 | 0.19 | < 0.01 | 0.025 | 3.46 |
| 13-001-261 LABDUP | | | | | | | | | | | | | 49.72 | 15.35 | 11.24 | 0.158 | 10.42 | 7.48 | 2.04 | 0.35 | 0.20 | 0.01 | 0.022 | 3.48 |
| 13-001-263 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-263 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-266 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-266 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-272 Replicate Original | 0.1 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | 0.001 | < 5 | 0.02 | 1.35 | 0.2 | < 0.1 | < 10 | | | | | | | | | | | | |
| 13-001-272 LABDUP | < 0.1 | < 0.1 | < 0.1 | < 0.05 | < 0.1 | < 0.001 | 7 | < 0.02 | 1.45 | 0.1 | < 0.1 | < 10 | | | | | | | | | | | | |
| 13-001-273 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-273 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-275 Split Original | 0.2 | < 0.1 | < 0.1 | < 0.05 | 0.2 | 0.001 | 17 | < 0.02 | 1.24 | 0.3 | < 0.1 | < 10 | 52.75 | 20.14 | 6.24 | 0.086 | 5.43 | 10.15 | 2.83 | 0.22 | 0.21 | 0.01 | 0.016 | 1.67 |
| 13-001-275 LABPREP | 0.2 | < 0.1 | < 0.1 | < 0.05 | 0.2 | 0.001 | 9 | < 0.02 | 1.21 | 0.3 | < 0.1 | < 10 | 53.14 | 20.34 | 6.25 | 0.083 | 5.51 | 10.18 | 2.84 | 0.22 | 0.20 | 0.01 | 0.018 | 1.69 |
| 13-001-277 Replicate Original | | | | | | | | | | | | | | | | | | | | | | | | |
| 13-001-277 LABDUP | | | | | | | | | | | | | | | | | | | | | | | | |

## Quality Control

| Method Code | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | FUS-XRF | IR | FA-MS | FA-MS | FA-MS |
|---|---|---|---|---|---|---|---|---|---|
| **Unit Symbol** | % | % | % | % | % | % | ppb | ppb | ppb |
| **Analyte Symbol** | Total | Cr | Ni | Co | Cu | Total S | Au | Pd | Pt |
| **Package Code** | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) | LDI-Greenfields PGE Tbay (MS) |
| **Date Analyzed** | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-15 16:37:34 | 2013-04-10 19:15:14 | 2013-04-25 16:16:32 | 2013-04-25 16:16:32 | 2013-04-25 16:16:32 |
| MICA-FE LABSTD | | 0.02 | < 0.003 | < 0.004 | < 0.004 | | | | |
| AN-G LABSTD | | 0.01 | 0.003 | 0.004 | < 0.004 | | | | |
| LKSD-4 LABSTD | | | | | | 1.00 | | | |
| LKSD-4 LABSTD | | | | | | 0.98 | | | |
| LKSD-4 LABSTD | | | | | | 0.88 | | | |
| LKSD-4 LABSTD | | | | | | 0.90 | | | |
| LKSD-4 LABSTD | | | | | | 0.86 | | | |
| BE-N LABSTD | | 0.04 | 0.026 | 0.007 | 0.008 | | | | |
| AC-E LABSTD | | < 0.01 | < 0.003 | < 0.004 | < 0.004 | | | | |
| BaSO4 LABSTD | | | | | | 14.4 | | | |
| BaSO4 LABSTD | | | | | | 14.5 | | | |
| BaSO4 LABSTD | | | | | | 12.8 | | | |
| BaSO4 LABSTD | | | | | | 12.4 | | | |
| BaSO4 LABSTD | | | | | | 12.8 | | | |
| Oreas 74a (Fusion) LABSTD | | 0.18 | 3.23 | 0.059 | 0.125 | | | | |
| CDN-PGMS-22 LABSTD | | | | | | | 1190 | 5990 | 1290 |
| CDN-PGMS-23 LABSTD | | | | | | | 544 | 2000 | 430 |
| CDN-PGMS-23 LABSTD | | | | | | | 517 | 2150 | 467 |
| 13-001-253 Replicate Original | | | | | | 0.06 | | | |
| 13-001-253 LABDUP | | | | | | 0.06 | | | |
| 13-001-256 Replicate Original | | | | | | | 46 | 646 | 67.7 |
| 13-001-256 LABDUP | | | | | | | 43 | 580 | 61.7 |
| 13-001-258 Replicate Original | | | | | | | | | |
| 13-001-258 LABDUP | | | | | | | | | |
| 13-001-261 Replicate Original | 100.4 | 0.03 | 0.083 | 0.008 | 0.042 | | | | |
| 13-001-261 LABDUP | 100.6 | 0.02 | 0.079 | 0.009 | 0.041 | | | | |
| 13-001-263 Replicate Original | | | | | | 0.18 | | | |
| 13-001-263 LABDUP | | | | | | 0.17 | | | |
| 13-001-266 Replicate Original | | | | | | | 2 | 39.6 | 5.8 |
| 13-001-266 LABDUP | | | | | | | 1 | 30.4 | 3.7 |
| 13-001-272 Replicate Original | | | | | | | | | |
| 13-001-272 LABDUP | | | | | | | | | |
| 13-001-273 Replicate Original | | | | | | 0.11 | | | |
| 13-001-273 LABDUP | | | | | | 0.11 | | | |
| 13-001-275 Split Original | 99.83 | 0.02 | 0.054 | 0.004 | < 0.004 | 0.02 | 4 | 137 | 10.9 |
| 13-001-275 LABPREP | 100.6 | 0.01 | 0.052 | < 0.004 | < 0.004 | 0.02 | 3 | 115 | 10.3 |
| 13-001-277 Replicate Original | | | | | | | 5 | 156 | 28.3 |
| 13-001-277 LABDUP | | | | | | | 5 | 155 | 35.2 |