

Cameco Australia Pty. Ltd.**Mamadawerre Project EL24992 - Outcrop Sample Geochemical Analytical Results**

| | | | | | | | | | | |
|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Element | U | Th | Al2O3 | CaO | Fe2O3 | K2O | MgO | MnO | Na2O | LOI |
| Analytical Method | G400M | G400M | G400I | G400I | G400I | G400I | G400I | G400I | G400I | C110 |
| Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| Detection Limit | 0.01 | 0.01 | 100 | 20 | 50 | 100 | 20 | 2 | 100 | 0.1 |
| Digestion | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 | |
| Technique | ICP-MS | ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-OES | ICP-OES | ICP-OES | ICP-OES | GRAV |
| Precision | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% |

| Sample Number | Formation | Lithology | Lab Reference | U_ppm | Th_ppm | Al2O3_ppm | CaO_ppm | Fe2O3_ppm | K2O_ppm | MgO_ppm | MnO_ppm | Na2O_ppm | LOI_perc |
|---------------|-----------|-----------|---------------|-------|--------|-----------|---------|-----------|---------|---------|---------|----------|----------|
| C010801 | Phe | SDST | NT15928 | 2940 | 4.74 | 14200 | 220 | 10400 | 300 | 120 | 20 | -100 | 0.7 |
| C010803 | Phe | SDST | NT15928 | 911 | 26 | 17200 | 420 | 15700 | 1400 | 420 | 24 | 100 | 0.9 |
| C010805 | Phe | SDST | NT15928 | 616 | 0.98 | 43800 | 280 | 326000 | 500 | 600 | 62 | -100 | 6.3 |
| C010806 | Phe | SDST | NT15928 | 18.6 | 5.09 | 32600 | 320 | 23500 | 1300 | 300 | 32 | 100 | 1.7 |
| C010807 | Phe | SDST | NT15928 | 110 | 2.64 | 19100 | 400 | 24600 | 1100 | 440 | 30 | -100 | 1 |
| C010808 | Phr | SDST | NT16396 | 12.1 | 3.5 | 16300 | 800 | 20000 | 2600 | 680 | 40 | 500 | 0.8 |
| C010816 | Phr | SDST | NT16396 | 502 | 2.74 | 34800 | 460 | 331000 | 400 | 240 | 26 | 300 | 4.2 |
| C010818 | Phr | SDST | NT16396 | 1.43 | 5.24 | 14300 | 140 | 5200 | 2600 | 220 | 24 | 400 | 0.4 |
| C010819 | K | SDST | NT16396 | 434 | 3.58 | 50500 | 120 | 395000 | 800 | 220 | 16 | 300 | 3 |
| C010820 | Czl | FER | NT16396 | 33.1 | 5.12 | 163000 | 180 | 438000 | 36200 | 4220 | 598 | 300 | 7.5 |
| C010821 | K | SDST | NT16396 | 983 | 2.51 | 48600 | 100 | 408000 | 1000 | 220 | 12 | 300 | 2.4 |
| C010822 | Phr | SDST | NT16396 | 7.75 | 8.64 | 18100 | 180 | 34700 | 1100 | 440 | 30 | 300 | 0.9 |
| C010824 | Phr | SDST | NT16396 | 173 | 3.02 | 16800 | 400 | 20500 | 800 | 240 | 26 | 300 | 0.8 |
| C010827 | Phr | FER | NT16396 | 79.9 | 5.69 | 127000 | 220 | 439000 | 800 | 700 | 242 | 100 | 11.2 |
| C010828 | Phr | SDST | NT16396 | 118 | 9.79 | 237000 | 3240 | 41400 | 42200 | 44100 | 46 | 500 | 7.1 |
| C010830 | Phr | SDST | NT16396 | 819 | 1.42 | 20800 | 240 | 17800 | 1700 | 1080 | 38 | 100 | 0.9 |
| C010831 | Phr | SDST | NT16396 | 5.81 | 1.34 | 20500 | 140 | 6150 | 5100 | 1100 | 24 | 100 | 0.5 |
| C010836 | K | CRET | NT16396 | 7.61 | 33.1 | 307000 | 100 | 117000 | 200 | 280 | 34 | -100 | 11.4 |
| C010837 | K | CRET | NT16396 | 2.92 | 17.2 | 172000 | 120 | 298000 | 500 | 320 | 42 | -100 | 8.1 |

Outcrop Sample Analytical Results

| | | | | Element | SiO2 | P2O5 | TiO2 | As | B | Ba | Be | Li | Rb | S |
|---------------|-----------|-----------|---------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | | | Analytical Method | Calc | G400I | G400I | G400M | G140I | G400I | G400M | G400I | G400M | G400I |
| | | | | Unit | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | | | | Detection Limit | | 50 | 20 | 0.5 | 20 | 2 | 0.1 | 1 | 0.01 | 20 |
| | | | | Digestion | | MA4 | MA4 | MA4 | F140 | MA4 | MA4 | MA4 | MA4 | MA4 |
| | | | | Technique | CALC | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-MS | ICP-OES |
| | | | | Precision | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% |
| | | | | | | | | | | | | | | |
| Sample Number | Formation | Lithology | Lab Reference | SiO2_Calc_% | P2O5_ppm | TiO2_ppm | As_ppm | B_ppm | Ba_ppm | Be_ppm | Li_ppm | Rb_ppm | S_ppm | |
| C010801 | Phe | SDST | NT15928 | 96.533 | 2150 | 360 | 12 | 20 | 118 | 0.5 | 1 | 0.49 | 40 | |
| C010803 | Phe | SDST | NT15928 | 95.1576 | 3700 | 460 | 9.5 | 20 | 176 | 1 | 2 | 3.97 | 20 | |
| C010805 | Phe | SDST | NT15928 | 54.6118 | 14300 | 5440 | 16.5 | -20 | 64 | 9.4 | 14 | 2.78 | 60 | |
| C010806 | Phe | SDST | NT15928 | 88.9668 | 34600 | 580 | 1.5 | -20 | 150 | 0.7 | 1 | 2.48 | -20 | |
| C010807 | Phe | SDST | NT15928 | 94.22 | 1850 | 380 | 4 | -20 | 248 | 1 | 2 | 3.07 | 20 | |
| C010808 | Phr | SDST | NT16396 | 94.917 | 1550 | 360 | 3.5 | -20 | 234 | 0.3 | 5 | 6.96 | 140 | |
| C010816 | Phr | SDST | NT16396 | 58.1184 | 6550 | 3040 | 52.5 | -20 | 16 | 1.7 | 2 | 1.84 | 280 | |
| C010818 | Phr | SDST | NT16396 | 97.2466 | 250 | 400 | -0.5 | 20 | 26 | 0.1 | 2 | 5.06 | 40 | |
| C010819 | K | SDST | NT16396 | 51.4824 | 4900 | 3320 | 73.5 | -20 | 20 | 1.6 | 2 | 3.57 | 280 | |
| C010820 | Czl | FER | NT16396 | 25.8702 | 2800 | 21000 | 24.5 | 260 | 48 | 4.7 | 2 | 75.8 | 200 | |
| C010821 | K | SDST | NT16396 | 50.4078 | 8750 | 4940 | 124 | -20 | 14 | 2.9 | 1 | 3.22 | 260 | |
| C010822 | Phr | SDST | NT16396 | 93.495 | 500 | 700 | 4 | -20 | 10 | 0.6 | 12 | 1.64 | 60 | |
| C010824 | Phr | SDST | NT16396 | 94.8304 | 4250 | 380 | 5.5 | -20 | 236 | 1.4 | 3 | 2.23 | 60 | |
| C010827 | Phr | FER | NT16396 | 27.3638 | 25100 | 21200 | 10 | -20 | 112 | 4.9 | 6 | 2.75 | 200 | |
| C010828 | Phr | SDST | NT16396 | 48.8914 | 10100 | 61500 | 2 | 220 | 108 | 4 | 136 | 131 | 40 | |
| C010830 | Phr | SDST | NT16396 | 94.7192 | 1350 | 700 | 40.5 | -20 | 56 | 1.5 | 8 | 5.33 | 60 | |
| C010831 | Phr | SDST | NT16396 | 96.0826 | 200 | 860 | -0.5 | 20 | 16 | 0.5 | 6 | 10.9 | 20 | |
| C010836 | K | CRET | NT16396 | 44.6636 | 550 | 14300 | 21 | -20 | 16 | 0.1 | 3 | 1.33 | 160 | |
| C010837 | K | CRET | NT16396 | 43.9228 | 1250 | 7640 | 46.5 | -20 | 32 | 0.3 | 3 | 3.16 | 200 | |

Outcrop Sample Analytical Results

| | | | | Element | Se | Sr | Bi | Pb | Pb-204 | Pb-206 | Pb-207 | Pb-208 | Sn | Ag |
|---------------|-----|-----------|-----------|-------------------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|
| | | | | Analytical Method | G400M | G400M | G400M | G400M | G400M | G400M | G400M | G400M | G400M | G400M |
| | | | | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | | | | Detection Limit | 2 | 0.05 | 0.02 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.05 |
| | | | | Digestion | G400 | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 | MA5 | MA4 |
| | | | | Technique | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS |
| | | | | Precision | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% |
| | | | | | | | | | | | | | | |
| Sample Number | | Formation | Lithology | Lab Reference | Se_ppm | Sr_ppm | Bi_ppm | Pb_ppm | Pb204_ppm | Pb206_ppm | Pb207_ppm | Pb208_ppm | Sn_ppm | Ag_ppm |
| C010801 | Phe | SDST | NT15928 | | -2 | 36.9 | 20.1 | 685 | 0.2 | 625 | 45.6 | 12.4 | 0.4 | 0.2 |
| C010803 | Phe | SDST | NT15928 | | -2 | 54.8 | 4.24 | 190 | -0.2 | 172 | 13.2 | 3.8 | 0.2 | 0.1 |
| C010805 | Phe | SDST | NT15928 | | -2 | 15.1 | 1.7 | 117 | 0.6 | 81 | 13.6 | 20.4 | 0.4 | 0.4 |
| C010806 | Phe | SDST | NT15928 | | -2 | 68.2 | -0.02 | 16.4 | -0.2 | 5.6 | 3.2 | 7.2 | 0.6 | 6.85 |
| C010807 | Phe | SDST | NT15928 | | -2 | 69 | 0.5 | 75 | -0.2 | 63 | 6.4 | 5.2 | 0.2 | 0.15 |
| C010808 | Phr | SDST | NT16396 | | -2 | 209 | -0.02 | 20.8 | 0.2 | 6.4 | 4.4 | 9.8 | 0.4 | 0.05 |
| C010816 | Phr | SDST | NT16396 | | 26 | 18.4 | 0.04 | 20.6 | -0.2 | 13.8 | 2.6 | 4.2 | 0.6 | 0.2 |
| C010818 | Phr | SDST | NT16396 | | -2 | 31.3 | -0.02 | 1.2 | -0.2 | 0.4 | 0.2 | 0.6 | 0.8 | 0.15 |
| C010819 | K | SDST | NT16396 | | 6 | 17.3 | 0.06 | 16.6 | -0.2 | 5.8 | 3.2 | 7.2 | 0.8 | 0.35 |
| C010820 | Czl | FER | NT16396 | | 4 | 17.2 | 0.16 | 114 | 1.6 | 30 | 25.4 | 56.8 | 1.2 | -0.05 |
| C010821 | K | SDST | NT16396 | | 2 | 10.8 | 0.04 | 18.8 | 0.2 | 6.4 | 3.8 | 8.4 | 0.6 | 0.15 |
| C010822 | Phr | SDST | NT16396 | | -2 | 6.05 | 0.06 | 6 | -0.2 | 2.2 | 1 | 2.6 | 0.2 | 0.1 |
| C010824 | Phr | SDST | NT16396 | | -2 | 75.9 | 1.02 | 69.8 | -0.2 | 58.4 | 6 | 5.2 | 0.4 | 0.1 |
| C010827 | Phr | FER | NT16396 | | 6 | 32.1 | 0.1 | 5.6 | -0.2 | 2 | 1 | 2.4 | 1 | 0.05 |
| C010828 | Phr | SDST | NT16396 | | -2 | 18 | 7.04 | 19.8 | -0.2 | 11.6 | 2.6 | 5.4 | 2.4 | 0.1 |
| C010830 | Phr | SDST | NT16396 | | 8 | 24.3 | 32 | 518 | 4.4 | 242 | 84.6 | 187 | -0.2 | 1.95 |
| C010831 | Phr | SDST | NT16396 | | -2 | 10.7 | 0.26 | 3.2 | -0.2 | 1.6 | 0.4 | 1.2 | 1.6 | 0.05 |
| C010836 | K | CRET | NT16396 | | -2 | 35.2 | 0.94 | 23.2 | 0.2 | 6.6 | 4.8 | 11.6 | 4.2 | 0.05 |
| C010837 | K | CRET | NT16396 | | 2 | 56.4 | 0.38 | 22 | 0.2 | 5.6 | 4.6 | 11.4 | 2 | 0.15 |

Outcrop Sample Analytical Results

| | | | | Element | Au | Pd | Pt | Co | Cr | Cu | Hf | Ni | Nb | Mo |
|---------------|-----------|-----------|---------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | | | Analytical Method | FAPMM | FAPMM | FAPMM | G400M | G400M | G400M | G400M | G400M | G400M | G400M |
| | | | | Unit | ppb | ppb | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | | | | Detection Limit | 1 | 0.5 | 0.5 | 0.05 | 5 | 1 | 0.01 | 0.2 | 0.02 | 0.05 |
| | | | | Digestion | FA | FA | FA | MA4 | MA5 | MA4 | MA5 | MA4 | MA4 | MA4 |
| | | | | Technique | AAS | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-OES | ICP-OES | ICP-MS | ICP-MS | ICP-MS |
| | | | | Precision | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% |
| Sample Number | Formation | Lithology | Lab Reference | Au_ppb | Pd_ppb | Pt_ppb | Co_ppm | Cr_ppm | Cu_ppm | Hf_ppm | Ni_ppm | Nb_ppm | Mo_ppm | |
| C010801 | Phe | SDST | NT15928 | 1 | 9 | 3 | 0.5 | 15 | 345 | 0.14 | 2 | 0.1 | 1.85 | |
| C010803 | Phe | SDST | NT15928 | 18 | 1 | 2 | 0.8 | 10 | 86 | 0.23 | 1.8 | 0.75 | 2.5 | |
| C010805 | Phe | SDST | NT15928 | 1 | 2 | 5 | 10.2 | -5 | 55 | 1.02 | 30.4 | 3.05 | 1.45 | |
| C010806 | Phe | SDST | NT15928 | 1 | -1 | 1 | 0.4 | -5 | 16 | 0.58 | 0.6 | 1.05 | 0.4 | |
| C010807 | Phe | SDST | NT15928 | 15 | -1 | -1 | 1.5 | -5 | 26 | 1.01 | 9.4 | 1.65 | 0.3 | |
| C010808 | Phr | SDST | NT16396 | 3 | -1 | -1 | 1.7 | 15 | 3 | 1.46 | 2.2 | 0.7 | 0.85 | |
| C010816 | Phr | SDST | NT16396 | 4 | 4 | 13 | 1.8 | -5 | 42 | 1.67 | 4.4 | 2 | 14.9 | |
| C010818 | Phr | SDST | NT16396 | -1 | -1 | -1 | 2.7 | 10 | 4 | 1.68 | 1.2 | 0.9 | 0.4 | |
| C010819 | K | SDST | NT16396 | 3 | 6 | 8 | 1.65 | 10 | 13 | 3.17 | 5.2 | 2.95 | 7.95 | |
| C010820 | Czl | FER | NT16396 | 1 | 1 | 4 | 8.7 | 75 | 13 | 4.29 | 16.6 | 12.5 | 1.9 | |
| C010821 | K | SDST | NT16396 | -1 | 2 | 5 | 0.95 | -5 | 14 | 3.52 | 3.4 | 3.55 | 8.8 | |
| C010822 | Phr | SDST | NT16396 | -1 | 4 | 4 | 1.65 | 10 | 12 | 1.54 | 5.4 | 0.7 | 1.05 | |
| C010824 | Phr | SDST | NT16396 | 24 | -1 | 1 | 1.9 | 15 | 36 | 1.22 | 8 | 1.4 | 0.85 | |
| C010827 | Phr | FER | NT16396 | 2 | -1 | 2 | 17.8 | -5 | 212 | 5.41 | 11 | 27.1 | 5.6 | |
| C010828 | Phr | SDST | NT16396 | -1 | -1 | -1 | 98.1 | 55 | 87 | 12.1 | 129 | 73.8 | 0.4 | |
| C010830 | Phr | SDST | NT16396 | 1 | -1 | 4 | 2.55 | 5 | 136 | 2.09 | 9 | 1.2 | 1.2 | |
| C010831 | Phr | SDST | NT16396 | -1 | -1 | -1 | 1.9 | 10 | 4 | 1.87 | 4.6 | 1.7 | 0.7 | |
| C010836 | K | CRET | NT16396 | -1 | 2 | -1 | 2.25 | 255 | 5 | 8.97 | 10 | 17.9 | 2.1 | |
| C010837 | K | CRET | NT16396 | -1 | 2 | 1 | 3.15 | 85 | 5 | 5.76 | 8.2 | 8.95 | 3.65 | |

Outcrop Sample Analytical Results

| | | | | Element | Ta | V | W | Zn | Zr | La | Ce | Pr | Nd | Sm |
|---------------|-----------|-----------|---------------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | | | Analytical Method | G400M | G400I | G400I | G400I | G400M | G400M | G400M | G400M | G400M | G400M |
| | | | | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | | | | Detection Limit | 0.02 | 2 | 0.05 | 2 | 0.1 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 |
| | | | | Digestion | MA5 | MA4 | MA5 | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 |
| | | | | Technique | ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS |
| | | | | Precision | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% |
| Sample Number | Formation | Lithology | Lab Reference | Ta_ppm | V_ppm | W_ppm | Zn_ppm | Zr_ppm | La_ppm | Ce_ppm | Pr_ppm | Nd_ppm | Sm_ppm | |
| C010801 | Phe | SDST | NT15928 | -0.02 | 76 | 1.4 | -2 | 8.5 | 23.4 | 50.3 | 7.48 | 34.6 | 10.8 | |
| C010803 | Phe | SDST | NT15928 | -0.02 | 54 | 0.6 | 14 | 13.8 | 18.2 | 43.4 | 5.92 | 26.1 | 6.05 | |
| C010805 | Phe | SDST | NT15928 | 0.2 | 192 | 1.1 | 332 | 40.8 | 6.31 | 14.5 | 1.95 | 8.35 | 2.26 | |
| C010806 | Phe | SDST | NT15928 | 0.1 | 20 | 1.45 | 26 | 30.3 | 11.4 | 30.7 | 4.02 | 18.7 | 5.14 | |
| C010807 | Phe | SDST | NT15928 | 0.06 | 32 | 0.5 | 10 | 41.7 | 10.1 | 28.5 | 4.43 | 20.7 | 6.6 | |
| C010808 | Phr | SDST | NT16396 | 0.08 | 32 | 0.15 | 8 | 54.1 | 45.2 | 85.3 | 9.3 | 35.6 | 6.8 | |
| C010816 | Phr | SDST | NT16396 | 0.12 | 188 | 0.3 | 10 | 70.5 | 6.68 | 13.2 | 1.69 | 7 | 1.51 | |
| C010818 | Phr | SDST | NT16396 | 0.1 | 8 | 0.1 | 4 | 64.4 | 7.99 | 16.3 | 1.92 | 7.5 | 1.41 | |
| C010819 | K | SDST | NT16396 | 0.28 | 570 | 0.4 | 6 | 128 | 6.85 | 12.8 | 1.5 | 5.4 | 0.96 | |
| C010820 | Czl | FER | NT16396 | 1.08 | 244 | 0.7 | 26 | 173 | 13.6 | 31.3 | 3.44 | 13.6 | 2.72 | |
| C010821 | K | SDST | NT16396 | 0.3 | 632 | 0.4 | 6 | 159 | 5.55 | 10.8 | 1.26 | 4.7 | 1.01 | |
| C010822 | Phr | SDST | NT16396 | 0.1 | 34 | 0.1 | 42 | 61.2 | 2.62 | 5.33 | 0.67 | 2.75 | 0.65 | |
| C010824 | Phr | SDST | NT16396 | 0.08 | 36 | 0.55 | 6 | 47.5 | 11.3 | 32.4 | 5.48 | 26.6 | 8.57 | |
| C010827 | Phr | FER | NT16396 | 1.84 | 328 | 0.4 | 164 | 238 | 32.1 | 69 | 8.36 | 36.1 | 7.94 | |
| C010828 | Phr | SDST | NT16396 | 4.5 | 332 | 2 | 518 | 529 | 15.6 | 38.9 | 5.78 | 31.5 | 10.3 | |
| C010830 | Phr | SDST | NT16396 | 0.12 | 186 | 0.75 | 32 | 98.8 | 6.19 | 19 | 3.09 | 15.1 | 4.52 | |
| C010831 | Phr | SDST | NT16396 | 0.14 | 16 | 0.4 | 8 | 71.1 | 5.76 | 9.82 | 1.09 | 4.1 | 0.7 | |
| C010836 | K | CRET | NT16396 | 1.5 | 306 | 2.45 | 6 | 339 | 17.2 | 67.7 | 3.64 | 13 | 2.33 | |
| C010837 | K | CRET | NT16396 | 0.8 | 816 | 1.2 | 6 | 208 | 33.7 | 56.5 | 6 | 21 | 3.52 | |

Outcrop Sample Analytical Results

| | | | | Element | Eu | Gd | Tb | Dy | Ho | Er | Tm | Lu | Y | U_ppb |
|---------------|-----|-----------|-----------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | | | Analytical Method | G400M | G400M | G400M | G400M | G400M | G400M | G400M | G400M | G400M | G950M |
| | | | | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb |
| | | | | Detection Limit | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| | | | | Digestion | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 | MA4 |
| | | | | Technique | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS | ICP-MS |
| | | | | Precision | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% | PREC±10% |
| | | | | | | | | | | | | | | |
| Sample Number | | Formation | Lithology | Lab Reference | Eu_ppm | Gd_ppm | Tb_ppm | Dy_ppm | Ho_ppm | Er_ppm | Tm_ppm | Lu_ppm | Y_ppm | U_ppb |
| C010801 | Phe | SDST | NT15928 | | 4.76 | 9.29 | 1.55 | 6.85 | 0.8 | 1.48 | 0.14 | 0.06 | 10.6 | 2440000 |
| C010803 | Phe | SDST | NT15928 | | 1.71 | 5.73 | 0.88 | 4.4 | 0.64 | 1.38 | 0.15 | 0.08 | 12.7 | 679000 |
| C010805 | Phe | SDST | NT15928 | | 0.88 | 2.65 | 0.47 | 3.2 | 0.63 | 1.97 | 0.3 | 0.29 | 13.9 | 48200 |
| C010806 | Phe | SDST | NT15928 | | 1.47 | 5.8 | 0.89 | 5.03 | 0.86 | 2.23 | 0.32 | 0.27 | 21.3 | 4800 |
| C010807 | Phe | SDST | NT15928 | | 2.7 | 9.76 | 1.99 | 12 | 1.95 | 4.59 | 0.54 | 0.37 | 51.6 | 40000 |
| C010808 | Phr | SDST | NT16396 | | 1.83 | 7.99 | 1.17 | 5.91 | 0.79 | 1.41 | 0.13 | 0.08 | 16.1 | 5390 |
| C010816 | Phr | SDST | NT16396 | | 0.34 | 1.28 | 0.19 | 1.1 | 0.19 | 0.55 | 0.09 | 0.09 | 3.8 | 75300 |
| C010818 | Phr | SDST | NT16396 | | 0.35 | 1.02 | 0.12 | 0.65 | 0.12 | 0.33 | 0.05 | 0.05 | 3.2 | 324 |
| C010819 | K | SDST | NT16396 | | 0.21 | 0.75 | 0.12 | 0.81 | 0.15 | 0.47 | 0.07 | 0.07 | 3.42 | 59900 |
| C010820 | Czl | FER | NT16396 | | 0.79 | 2.37 | 0.39 | 2.56 | 0.51 | 1.55 | 0.25 | 0.25 | 12.3 | 5010 |
| C010821 | K | SDST | NT16396 | | 0.23 | 0.93 | 0.17 | 1.23 | 0.24 | 0.77 | 0.13 | 0.14 | 4.73 | 291000 |
| C010822 | Phr | SDST | NT16396 | | 0.17 | 0.84 | 0.16 | 1.08 | 0.23 | 0.68 | 0.11 | 0.11 | 6.21 | 1870 |
| C010824 | Phr | SDST | NT16396 | | 3.33 | 12.6 | 2.46 | 14.4 | 2.4 | 5.7 | 0.66 | 0.46 | 69.2 | 82800 |
| C010827 | Phr | FER | NT16396 | | 2.47 | 9.95 | 1.66 | 11.5 | 2.63 | 8.31 | 1.22 | 1.14 | 86 | 13700 |
| C010828 | Phr | SDST | NT16396 | | 3.4 | 16.6 | 2.94 | 19.5 | 4.11 | 11.8 | 1.62 | 1.44 | 126 | 30300 |
| C010830 | Phr | SDST | NT16396 | | 1.81 | 4.81 | 0.95 | 5.17 | 0.73 | 1.62 | 0.2 | 0.15 | 14.7 | 703000 |
| C010831 | Phr | SDST | NT16396 | | 0.19 | 0.82 | 0.22 | 1.69 | 0.37 | 1.14 | 0.15 | 0.15 | 9.84 | 2400 |
| C010836 | K | CRET | NT16396 | | 0.53 | 1.89 | 0.3 | 2.11 | 0.45 | 1.44 | 0.24 | 0.27 | 11.6 | 5780 |
| C010837 | K | CRET | NT16396 | | 0.78 | 2.29 | 0.3 | 1.67 | 0.35 | 0.99 | 0.16 | 0.17 | 7.8 | 599 |