

Au 2.11 g/t, Orogenic Gold, Ghana, Certified Reference Material

Art. ID AMIS-0791-1kg
Unit 1 kg
Deliverydetails /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|--------------------------------|-------------|---------------------|------|---------------------|--------|
| | Al ₂ O ₃ | | 14,63 ± 0,75 | % | XRF | |
| | Aluminium (Al) | [7429-90-5] | 7,41 ± 0,26 | % | 4A_MICP | |
| | Antimony (Sb) | [7440-36-0] | 15 ± 5 | ppm | 4A_MICP | |
| | Antimony (Sb) | [7440-36-0] | 0,0015 ± 0,0005 | % | 4A_MICP | |
| | Barium (Ba) | [7440-39-3] | 740 ± 20 | ppm | 4A_MICP | |
| | Barium (Ba) | [7440-39-3] | 0,074 ± 0,002 | % | 4A_MICP | |
| | Beryllium (Be) | [7440-41-7] | 2 ± 0,3 | ppm | 4A_MICP | |
| | Beryllium (Be) | [7440-41-7] | 0,0002 ± 0,00003 | % | 4A_MICP | |
| | Calcium (Ca) | [7440-70-2] | 4,31 ± 0,15 | % | 4A_MICP | |
| | CaO | | 6,01 ± 0,28 | % | XRF | |
| | Carbon (C) | [7440-44-0] | 1,98 ± 0,12 | % | Combustion /LECO | |
| | Chromium (Cr) | [7440-47-3] | 131 ± 23 | ppm | 4A_MICP | |
| | Chromium (Cr) | [7440-47-3] | 0,0131 ± 0,0023 | % | 4A_MICP | |
| | Cobalt (Co) | [7440-48-4] | 20 ± 2 | ppm | 4A_MICP | |
| | Cobalt (Co) | [7440-48-4] | 0,002 ± 0,0002 | % | 4A_MICP | |
| | Copper (Cu) | [7440-50-8] | 56 ± 4 | ppm | 4A_MICP | |
| | Copper (Cu) | [7440-50-8] | 0,0056 ± 0,0004 | % | 4A_MICP | |
| | Fe ₂ O ₃ | | 5,61 ± 0,067 | % | XRF | |
| | Gallium (Ga) | [7440-55-3] | 19 ± 3 | ppm | 4A_MICP | |
| | Gallium (Ga) | [7440-55-3] | 0,0019 ± 0,0003 | % | 4A_MICP | |
| | Gold (Au) | [7440-57-5] | 2,11 ± 0,17 | g/t | Pb Collect ion | |
| | Gold (Au) | [7440-57-5] | 2,04 ± 0,34 | g/t | CL | |
| | Iron (Fe) | [7439-89-6] | 3,86 ± 0,085 | % | 4A_MICP | |
| | K ₂ O | | 2,03 ± 0,068 | % | XRF | |
| | Lead (Pb) | [7439-92-1] | 9 ± 4 | ppm | 4A_MICP | |
| | Lead (Pb) | [7439-92-1] | 0,0009 ± 0,0004 | % | 4A_MICP | |
| | Loss on Ignition (LOI) | | 8,38 ± 0,97 | % | LOI | |
| | Magnesium (Mg) | [7439-95-4] | 2,22 ± 0,09 | % | 4A_MICP | |
| | Manganese (Mn) | [7439-96-5] | 673 ± 27 | ppm | 4A_MICP | |

| | | | | |
|-------------------------------|-------------|------------------|-------------------|---------------------|
| Manganese (Mn) | [7439-96-5] | 0,0673 ± 0,0027 | % | 4A_MICP |
| MgO | [1309-48-4] | 3,85 ± 0,035 | % | XRF |
| Na ₂ O | | 4,8 ± 0,36 | % | XRF |
| Nickel (Ni) | [7440-02-0] | 64 ± 5 | ppm | 4A_MICP |
| Nickel (Ni) | [7440-02-0] | 0,0064 ± 0,0005 | % | 4A_MICP |
| P ₂ O ₅ | | 0,37 ± 0,02 | % | XRF |
| Phosphorus (P) | [7723-14-0] | 1607 ± 127 | ppm | 4A_MICP |
| Phosphorus (P) | [7723-14-0] | 0,1607 ± 0,0127 | % | 4A_MICP |
| Potassium (K) | [7440-09-7] | 1,66 ± 0,091 | % | 4A_MICP |
| SiO ₂ | | 52,69 ± 1,3 | % | XRF |
| Sodium (Na) | [7440-23-5] | 3,34 ± 0,24 | % | 4A_MICP |
| Speific Gravity | | 2,81 ± 0,051 | Dimensionl ess | SG |
| Strontium (Sr) | [7440-24-6] | 1347 ± 107 | ppm | 4A_MICP |
| Strontium (Sr) | [7440-24-6] | 0,1347 ± 0,0107 | % | 4A_MICP |
| Sulfur (S) | [7704-34-9] | 0,56 ± 0,06 | % | Combustion /LECO |
| Sulfur (S) | [7704-34-9] | 0,56 ± 0,06 | % | 4A_MICP |
| TiO ₂ | | 0,58 ± 0,02 | % | XRF |
| Vanadium (V) | [7440-62-2] | 95 ± 2 | ppm | 4A_MICP |
| Vanadium (V) | [7440-62-2] | 0,0095 ± 0,0002 | % | 4A_MICP |
| Yttrium (Y) | [7440-65-5] | 12 ± 0,7 | ppm | 4A_MICP |
| Yttrium (Y) | [7440-65-5] | 0,0012 ± 0,00007 | % | 4A_MICP |
| Zinc (Zn) | [7440-66-6] | 72 ± 9 | ppm | 4A_MICP |
| Zinc (Zn) | [7440-66-6] | 0,0072 ± 0,0009 | % | 4A_MICP |
| Zirconium (Zr) | [7440-67-7] | 84 ± 16 | ppm | 4A_MICP |
| Zirconium (Zr) | [7440-67-7] | 0,0084 ± 0,0016 | % | 4A_MICP |