

Ni laterite ore, Matrix: saprolite, Mineralisation Style: lateritic nickel

Art. ID OREAS-191-10G
Unit 10 g (powder)
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------------|--------------|---------------------|------|--------------------------------------|--------|
| | Nickel (Ni) | [7440-02-0] | 1,75 | % | Borate Fus ion XRF | |
| | Cobalt (Co) | [7440-48-4] | 0,0665 | % | Borate Fus ion XRF | |
| | Fe2O3 | | 24,86 | % | Borate Fus ion XRF | |
| | Al2O3 | | 4,27 | % | Borate Fus ion XRF | |
| | CaO | | 0,276 | % | Borate Fus ion XRF | |
| | Cr2O3 | | 1,2242 | % | Borate Fus ion XRF | |
| | Magnesium oxide (MgO) | [1309-48-4] | 10,06 | % | Borate Fus ion XRF | |
| | Manganese oxide (MnO) | | 0,397 | % | Borate Fus ion XRF | |
| | Silicon dioxide (SiO2) | [7631-86-9] | 47,97 | % | Borate Fus ion XRF | |
| | Titanium dioxide (TiO2) | [13463-67-7] | 0,052 | % | Borate Fus ion XRF | |
| | Zinc (Zn) | [7440-66-6] | 0,0302 | % | Borate Fus ion XRF | |
| | Al2O3 | | 4,19 | % | Borate / P eroxide Fu sion ICP | |
| | CaO | | 0,287 | % | Borate / P eroxide Fu sion ICP | |
| | Cobalt (Co) | [7440-48-4] | 0,0652 | % | Borate / P eroxide Fu sion ICP | |

| | | | | |
|-------------------------------------|--------------|--------|---|------------------------------|
| Cr2O3 | | 1,2139 | % | Borate / Peroxide Fusion ICP |
| Copper (Cu) | [7440-50-8] | 0,0053 | % | Borate / Peroxide Fusion ICP |
| Fe2O3 | | 24,63 | % | Borate / Peroxide Fusion ICP |
| Magnesium oxide (MgO) | [1309-48-4] | 9,95 | % | Borate / Peroxide Fusion ICP |
| Manganese oxide (MnO) | | 0,397 | % | Borate / Peroxide Fusion ICP |
| Nickel (Ni) | [7440-02-0] | 1,73 | % | Borate / Peroxide Fusion ICP |
| Silicon dioxide (SiO2) | [7631-86-9] | 47,67 | % | Borate / Peroxide Fusion ICP |
| Titanium dioxide (TiO2) | [13463-67-7] | 0,05 | % | Borate / Peroxide Fusion ICP |
| Zinc (Zn) | [7440-66-6] | 0,0297 | % | Borate / Peroxide Fusion ICP |
| Loss on Ignition (L.O.I.) (1000 °C) | | 8,1 | % | Thermogravimetry |
| Carbon (C) | [7440-44-0] | 0,086 | % | Infrared Combustion |