

Multimetal Ore, CRM, Powder

Art. ID GEO-GBM910-8
 Unit 250 g (powder)
 Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|---|-------------------|-------------|---------------------|------|-----------------------------|--------|
| Certified value | Nickel (Ni) | [7440-02-0] | 0,0024 | % | | |
| Certified value | Copper (Cu) | [7440-50-8] | 0,0055 | % | | |
| Certified value | Zinc (Zn) | [7440-66-6] | 0,0087 | % | | |
| Certified value | Lead | [7439-92-1] | 0,0008 | % | | |
| Certified value | Arsenic (As) | [7440-38-2] | 0,0005 | % | | |
| Certified value | Cobalt (Co) | [7440-48-4] | 0,0028 | % | | |
| Certified value | Silver (Ag) | [7440-22-4] | 0,0000001 | % | | |
| Single analysis only - Not certified | Antimony (Sb) | [7440-36-0] | <0,00001 | % | Neutron activation analyses | |
| Single analysis only - Not certified | Arsenic (As) | [7440-38-2] | 0,000044 | % | Neutron activation analyses | |
| Single analysis only - Not certified | Barium (Ba) | [7440-39-3] | 0,0161 | % | Neutron activation analyses | |
| Single analysis only - Not certified | Bromine (Br) | [7726-95-6] | 0,000048 | % | Neutron activation analyses | |
| Single analysis only - Not certified | Cadmium (Cd) | [7440-43-9] | <0,0005 | % | Neutron activation analyses | |
| Single analysis only - Not certified | Cerium (Ce) | [7440-45-1] | 0,00231 | % | Neutron activation analyses | |
| Single analysis only - Not certified | Caesium (Cs) | [7440-46-2] | <0,0001 | % | Neutron activation analyses | |
| Single analysis only - Not certified | Chromium (Cr) | [7440-47-3] | 0,018 | % | Neutron activation analyses | |

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|---|-----------------|-------------|-----------|---|-----------------------------|
| Single analysis only - Not certified | Cobalt (Co) | [7440-48-4] | 0,00395 | % | Neutron activation analyses |
| Single analysis only - Not certified | Europium (Eu) | [7440-53-1] | 0,000186 | % | Neutron activation analyses |
| Single analysis only - Not certified | Gold (Au) | [7440-57-5] | <0,0005 | % | Neutron activation analyses |
| Single analysis only - Not certified | Hafnium (Hf) | [7440-58-6] | 0,000357 | % | Neutron activation analyses |
| Single analysis only - Not certified | Iridium (Ir) | [7439-88-5] | <0,000002 | % | Neutron activation analyses |
| Single analysis only - Not certified | Iron (Fe) | [7439-89-6] | 8,15 | % | Neutron activation analyses |
| Single analysis only - Not certified | Lanthanum (La) | [7439-91-0] | 0,00101 | % | Neutron activation analyses |
| Single analysis only - Not certified | Lutetium (Lu) | [7439-94-3] | 0,000046 | % | Neutron activation analyses |
| Single analysis only - Not certified | Molybdenum (Mo) | [7439-98-7] | <0,0002 | % | Neutron activation analyses |
| Single analysis only - Not certified | Nickel (Ni) | [7440-02-0] | 0,00432 | % | Neutron activation analyses |
| Single analysis only - Not certified | Rubidium (Rb) | [7440-17-7] | 0,000942 | % | Neutron activation analyses |
| Single analysis only - Not certified | Samarium (Sm) | [7440-19-9] | 0,00051 | % | Neutron activation analyses |
| Single analysis only - Not certified | Scandium (Sc) | [7440-20-2] | 0,00328 | % | Neutron activation analyses |

| Analyses | | | | | |
|------------------------|----------------|--------------|----------|---|-----------------------------|
| Single analysis only - | Selenium (Se) | [7782-49-2] | <0,0005 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Sodium (Na) | [7440-23-5] | 2,26 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Tantalum (Ta) | [7440-25-7] | 0,000066 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Tellurium (Te) | [13494-80-9] | <0,002 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Terbium (Tb) | [7440-27-9] | 0,000111 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Thorium (Th) | [7440-29-1] | 0,000167 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Tin | [7440-31-5] | <0,01 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Tungsten (W) | [7440-33-7] | <0,0002 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Uranium (U) | [7440-61-1] | 0,000053 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Ytterbium (Yb) | [7440-64-4] | 0,000304 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Zinc (Zn) | [7440-66-6] | 0,0102 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Zirconium (Zr) | [7440-67-7] | <0,05 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Silver (Ag) | [7440-22-4] | 0,0001 | % | Neutron activation analyses |

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|------------------|--|-------------|-------|---|------------------|
| Not certified | | | | | |
| Indicative value | Iron (Fe) | [7439-89-6] | 8,57 | % | Fusion / X RF |
| Indicative value | SiO ₂ | | 52,59 | % | Fusion / X RF |
| Indicative value | Al ₂ O ₃ | | 15,05 | % | Fusion / X RF |
| Indicative value | TiO ₂ | | 1,87 | % | Fusion / X RF |
| Indicative value | MnO | | 0,17 | % | Fusion / X RF |
| Indicative value | CaO | | 9,43 | % | Fusion / X RF |
| Indicative value | Phosphorus (P) | [7723-14-0] | 0,089 | % | Fusion / X RF |
| Indicative value | Sulfur (S) | [7704-34-9] | 0,047 | % | Fusion / X RF |
| Indicative value | MgO | [1309-48-4] | 5,28 | % | Fusion / X RF |
| Indicative value | K ₂ O | | 0,44 | % | Fusion / X RF |
| Indicative value | Na ₂ O | | 3 | % | Fusion / X RF |
| Indicative value | Loss on Ignition (L.O.I .)(1000 °C) | | 0,13 | % | |