

Ore - Rare Earth Elements

Art. ID CDN-RE-1202-10X100G
Unit 10 x 100 g
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|-------------------|--------------------------------|-------------|---------------------|------|--------|--------|
| Certified value | Barium (Ba) | [7440-39-3] | 4237 | ppm | | |
| Certified value | Cerium (Ce) | [7440-45-1] | 3199 | ppm | | |
| Provisional value | Cesium (Cs) | | 2,59 | ppm | | |
| Certified value | Dysprosium (Dy) | [7429-91-6] | 20,5 | ppm | | |
| Certified value | Erbium (Er) | [7440-52-0] | 6,8 | ppm | | |
| Certified value | Europium (Eu) | [7440-53-1] | 18 | ppm | | |
| Certified value | Gadolinium (Gd) | [7440-54-2] | 42,1 | ppm | | |
| Provisional value | Hafnium (Hf) | [7440-58-6] | 1,7 | ppm | | |
| Certified value | Holmium (Ho) | [7440-60-0] | 3,1 | ppm | | |
| Certified value | Lanthanum (La) | [7439-91-0] | 2488 | ppm | | |
| Certified value | Lutetium (Lu) | [7439-94-3] | 0,63 | ppm | | |
| Certified value | Niobium (Nb) | [7440-03-1] | 250 | ppm | | |
| Certified value | Neodymium (Nd) | [7440-00-8] | 666 | ppm | | |
| Certified value | Praseodymium (Pr) | [7440-10-0] | 252 | ppm | | |
| Certified value | Samarium (Sm) | [7440-19-9] | 72,6 | ppm | | |
| Certified value | Terbium (Tb) | [7440-27-9] | 4,9 | ppm | | |
| Certified value | Thorium (Th) | [7440-29-1] | 115 | ppm | | |
| Certified value | Thulium (Tm) | [7440-30-4] | 0,84 | ppm | | |
| Certified value | Yttrium (Y) | [7440-65-5] | 76,3 | ppm | | |
| Certified value | Ytterbium (Yb) | [7440-64-4] | 4,7 | ppm | | |
| Certified value | SiO ₂ | | 34,2 | % | | |
| Certified value | Al ₂ O ₃ | | 9,73 | % | | |
| Certified value | Fe ₂ O ₃ | | 7,22 | % | | |
| Certified value | CaO | | 17,26 | % | | |
| Certified value | MgO | [1309-48-4] | 3,52 | % | | |
| Certified value | Na ₂ O | | 4,62 | % | | |
| Certified value | K ₂ O | | 1,21 | % | | |
| Certified value | TiO ₂ | | 0,46 | % | | |
| Certified value | MnO | | 0,74 | % | | |
| Certified value | P ₂ O ₅ | | 0,19 | % | | |
| Certified value | SrO | | 0,77 | % | | |

| | | | |
|-----------------|------------------------|------|---|
| Certified value | BaO | 0,48 | % |
| Certified value | Loss on Ignition (LOI) | 17,7 | % |