

Soil, CRM, Black Soil, Powder

Art. ID KAZ-2509-83
Unit 100 g (powder)
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|--------------------------------|-------------|---------------------|------|--------|--------|
| | Al ₂ O ₃ | | 9,81 | % | | |
| | Arsenic (As) | [7440-38-2] | 0,004 | % | | |
| | Boron (B) | [7440-42-8] | 0,0056 | % | | |
| | Barium (Ba) | [7440-39-3] | 0,05 | % | | |
| | Beryllium (Be) | [7440-41-7] | 0,0024 | % | | |
| | CaO | | 1,6 | % | | |
| | Cadmium (Cd) | [7440-43-9] | 0,00045 | % | | |
| | Cerium (Ce) | [7440-45-1] | 0,007 | % | | |
| | Cobalt (Co) | [7440-48-4] | 0,013 | % | | |
| | Chromium (Cr) | [7440-47-3] | 0,0083 | % | | |
| | Caesium (Cs) | [7440-46-2] | 0,0004 | % | | |
| | Copper (Cu) | [7440-50-8] | 0,027 | % | | |
| | Fluorine (F) | [7782-41-4] | 0,028 | % | | |
| | Fe ₂ O ₃ | | 3,48 | % | | |
| | Gallium (Ga) | [7440-55-3] | 0,0011 | % | | |
| | Mercury (Hg) | [7439-97-6] | 0,00004 | % | | |
| | K ₂ O | | 2,42 | % | | |
| | Lanthanum (La) | [7439-91-0] | 0,0036 | % | | |
| | Lithium (Li) | [7439-93-2] | 0,0023 | % | | |
| | MgO | [1309-48-4] | 0,95 | % | | |
| | MnO | | 0,079 | % | | |
| | Molybdenum (Mo) | [7439-98-7] | 0,0011 | % | | |
| | Na ₂ O | | 0,81 | % | | |
| | Niobium (Nb) | [7440-03-1] | 0,0014 | % | | |
| | Nickel (Ni) | [7440-02-0] | 0,03 | % | | |
| | P ₂ O ₅ | | 0,18 | % | | |
| | Lead (Pb) | [7439-92-1] | 0,026 | % | | |
| | Rubidium (Rb) | [7440-17-7] | 0,0088 | % | | |
| | Sulfur (S) | [7704-34-9] | 0,05 | % | | |
| | Scandium (Sc) | [7440-20-2] | 0,0011 | % | | |
| | Selenium (Se) | [7782-49-2] | ~0,0003 | % | | |

| | | | |
|------------------|-------------|---------|---|
| SiO ₂ | | 71,49 | % |
| Tin (Sn) | [7440-31-5] | 0,006 | % |
| Strontium (Sr) | [7440-24-6] | 0,011 | % |
| TiO ₂ | | 0,74 | % |
| Vanadium (V) | [7440-62-2] | 0,0072 | % |
| Yttrium (Y) | [7440-65-5] | 0,0031 | % |
| Ytterbium (Yb) | [7440-64-4] | 0,00041 | % |
| Zinc (Zn) | [7440-66-6] | 0,046 | % |
| Zirconium (Zr) | [7440-67-7] | 0,047 | % |