

Sediment, CRM, Stream Sediment

Art. ID NCS DC73020
Unit 70 g (powder)
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|--------------------------------------------|-------------|---------------------|------|--------|--------|
| | Silver (Ag) | [7440-22-4] | 0,000014 | % | | |
| | Al ₂ O ₃ | | 13,08 | % | | |
| | Arsenic (As) | [7440-38-2] | 0,00192 | % | | |
| | Boron (B) | [7440-42-8] | 0,0035 | % | | |
| | Barium (Ba) | [7440-39-3] | 0,0727 | % | | |
| | Beryllium (Be) | [7440-41-7] | 0,00015 | % | | |
| | Bismuth (Bi) | [7440-69-9] | 0,00002 | % | | |
| | Bromine (Br) | [7726-95-6] | ~ 0,00009 | % | | |
| | Carbon (C) | [7440-44-0] | ~ 0,48 | % | | |
| | Organic C | | 0,11 | % | | |
| | CO ₂ | | 1,36 | % | | |
| | CaO | | 4,09 | % | | |
| | Cadmium (Cd) | [7440-43-9] | 0,000076 | % | | |
| | Cerium (Ce) | [7440-45-1] | 0,0044 | % | | |
| | Chlorine (Cl) | [7782-50-5] | 0,28 | % | | |
| | Cobalt (Co) | [7440-48-4] | 0,00088 | % | | |
| | Chromium (Cr) | [7440-47-3] | 0,0032 | % | | |
| | Caesium (Cs) | [7440-46-2] | 0,00022 | % | | |
| | Copper (Cu) | [7440-50-8] | 0,0296 | % | | |
| | Dysprosium (Dy) | [7429-91-6] | 0,00045 | % | | |
| | Erbium (Er) | [7440-52-0] | 0,00027 | % | | |
| | Europium (Eu) | [7440-53-1] | 0,000111 | % | | |
| | Fluorine (F) | [7782-41-4] | 0,0535 | % | | |
| | FeO | | ~ 0,73 | % | | |
| | Total Fe as Fe ₂ O ₃ | | 4,8 | % | | |
| | Gallium (Ga) | [7440-55-3] | 0,00157 | % | | |
| | Gadolinium (Gd) | [7440-54-2] | 0,00043 | % | | |
| | Germanium (Ge) | [7440-56-4] | 0,000106 | % | | |
| | H ₂ O+ | | ~ 3,1 | % | | |
| | Hafnium (Hf) | [7440-58-6] | 0,00048 | % | | |
| | Mercury (Hg) | [7439-97-6] | 0,0000025 | % | | |

| | | | |
|-------------------|--------------|------------|---|
| Holmium (Ho) | [7440-60-0] | 0,000093 | % |
| Iodine (I) | [7553-56-2] | 0,00016 | % |
| Indium (In) | [7440-74-6] | 0,000011 | % |
| K ₂ O | | 2,44 | % |
| Lanthanum (La) | [7439-91-0] | 0,0021 | % |
| Lithium (Li) | [7439-93-2] | 0,00162 | % |
| Lutetium (Lu) | [7439-94-3] | 0,000047 | % |
| MgO | [1309-48-4] | 2,01 | % |
| Manganese (Mn) | [7439-96-5] | 0,0829 | % |
| Molybdenum (Mo) | [7439-98-7] | 0,00017 | % |
| Nitrogen (N) | [7727-37-9] | ~ 0,014 | % |
| Na ₂ O | | 3,15 | % |
| Niobium (Nb) | [7440-03-1] | 0,00092 | % |
| Neodymium (Nd) | [7440-00-8] | 0,0022 | % |
| Nickel (Ni) | [7440-02-0] | 0,00134 | % |
| Phosphorus (P) | [7723-14-0] | 0,0608 | % |
| Lead (Pb) | [7439-92-1] | 0,0026 | % |
| Praseodymium (Pr) | [7440-10-0] | 0,00055 | % |
| Rubidium (Rb) | [7440-17-7] | 0,0053 | % |
| Sulfur (S) | [7704-34-9] | 0,67 | % |
| Antimony (Sb) | [7440-36-0] | 0,0001 | % |
| Scandium (Sc) | [7440-20-2] | 0,00124 | % |
| Selenium (Se) | [7782-49-2] | 0,000155 | % |
| SiO ₂ | | 63,12 | % |
| Samarium (Sm) | [7440-19-9] | 0,00047 | % |
| Tin (Sn) | [7440-31-5] | 0,0002 | % |
| Strontium (Sr) | [7440-24-6] | 0,0355 | % |
| Tantalum (Ta) | [7440-25-7] | 0,000059 | % |
| Terbium (Tb) | [7440-27-9] | 0,000074 | % |
| Tellurium (Te) | [13494-80-9] | ~ 0,000025 | % |
| Thorium (Th) | [7440-29-1] | 0,00055 | % |
| Titanium (Ti) | [7440-32-6] | 0,328 | % |
| Thallium (Tl) | [7440-28-0] | 0,000032 | % |
| Thulium (Tm) | [7440-30-4] | 0,000046 | % |
| Uranium (U) | [7440-61-1] | 0,00021 | % |
| Vanadium (V) | [7440-62-2] | 0,0083 | % |
| Tungsten (W) | [7440-33-7] | 0,000097 | % |
| Yttrium (Y) | [7440-65-5] | 0,0026 | % |

| | | | |
|----------------|-------------|--------|---|
| Ytterbium (Yb) | [7440-64-4] | 0,0003 | % |
| Zinc (Zn) | [7440-66-6] | 0,0289 | % |
| Zirconium (Zr) | [7440-67-7] | 0,0179 | % |