

Sediment, CRM, Tibet Sediment (GBW 07321)

Art. ID NCS DC70313
Unit 60 g (powder)
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|--|-------------|---------------------|------|--------|--------|
| | Silver (Ag) | [7440-22-4] | 0,000009 | % | | |
| | Al ₂ O ₃ | | 13,19 | % | | |
| | Arsenic (As) | [7440-38-2] | 0,0022 | % | | |
| | Gold (Au) | [7440-57-5] | 0,00000014 | % | | |
| | Boron (B) | [7440-42-8] | 0,0077 | % | | |
| | Barium (Ba) | [7440-39-3] | 0,0508 | % | | |
| | Beryllium (Be) | [7440-41-7] | 0,000234 | % | | |
| | Bismuth (Bi) | [7440-69-9] | 0,00005 | % | | |
| | Bromine (Br) | [7726-95-6] | 0,0001 | % | | |
| | CaO | | 0,39 | % | | |
| | Cadmium (Cd) | [7440-43-9] | 0,000054 | % | | |
| | Cerium (Ce) | [7440-45-1] | 0,0074 | % | | |
| | Chlorine (Cl) | [7782-50-5] | 0,0063 | % | | |
| | Cobalt (Co) | [7440-48-4] | 0,00179 | % | | |
| | Chromium (Cr) | [7440-47-3] | 0,00938 | % | | |
| | Caesium (Cs) | [7440-46-2] | 0,00119 | % | | |
| | Copper (Cu) | [7440-50-8] | 0,00271 | % | | |
| | Dysprosium (Dy) | [7429-91-6] | 0,000473 | % | | |
| | Erbium (Er) | [7440-52-0] | 0,000281 | % | | |
| | Europium (Eu) | [7440-53-1] | 0,000121 | % | | |
| | Fluorine (F) | [7782-41-4] | 0,0622 | % | | |
| | Total Fe as Fe ₂ O ₃ | | 5,85 | % | | |
| | Gallium (Ga) | [7440-55-3] | 0,00178 | % | | |
| | Gadolinium (Gd) | [7440-54-2] | 0,00054 | % | | |
| | Germanium (Ge) | [7440-56-4] | 0,000134 | % | | |
| | Hafnium (Hf) | [7440-58-6] | 0,00065 | % | | |
| | Mercury (Hg) | [7439-97-6] | 0,0000033 | % | | |
| | Holmium (Ho) | [7440-60-0] | 0,000095 | % | | |
| | Iodine (I) | [7553-56-2] | ~ 0,00008 | % | | |
| | Indium (In) | [7440-74-6] | ~ 0,000006 | % | | |
| | K ₂ O | | 2,56 | % | | |

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|-------------------------------|--------------|--------------|---|
| Lanthanum (La) | [7439-91-0] | 0,00388 | % |
| Lithium (Li) | [7439-93-2] | 0,00539 | % |
| Lutetium (Lu) | [7439-94-3] | 0,000041 | % |
| MgO | [1309-48-4] | 1,58 | % |
| Manganese (Mn) | [7439-96-5] | 0,0876 | % |
| MnO | | 0,113 | % |
| Molybdenum (Mo) | [7439-98-7] | 0,00006 | % |
| Na ₂ O | | 1,23 | % |
| Niobium (Nb) | [7440-03-1] | 0,00159 | % |
| Neodymium (Nd) | [7440-00-8] | 0,00311 | % |
| Nickel (Ni) | [7440-02-0] | 0,00519 | % |
| Phosphorus (P) | [7723-14-0] | 0,0613 | % |
| P ₂ O ₅ | | 0,14 | % |
| Lead (Pb) | [7439-92-1] | 0,00619 | % |
| Palladium (Pd) | [7440-05-3] | ~ 0,00000006 | % |
| Praseodymium (Pr) | [7440-10-0] | 0,000833 | % |
| Platinum (Pt) | [7440-06-4] | ~ 0,00000004 | % |
| Rubidium (Rb) | [7440-17-7] | 0,0115 | % |
| Sulfur (S) | [7704-34-9] | ~ 0,0123 | % |
| Antimony (Sb) | [7440-36-0] | 0,000191 | % |
| Scandium (Sc) | [7440-20-2] | 0,0012 | % |
| Selenium (Se) | [7782-49-2] | 0,000016 | % |
| SiO ₂ | | 69,7 | % |
| Samarium (Sm) | [7440-19-9] | 0,000599 | % |
| Tin (Sn) | [7440-31-5] | 0,00149 | % |
| Strontium (Sr) | [7440-24-6] | 0,00593 | % |
| Tantalum (Ta) | [7440-25-7] | 0,00012 | % |
| Terbium (Tb) | [7440-27-9] | 0,000083 | % |
| Tellurium (Te) | [13494-80-9] | 0,000005 | % |
| Thorium (Th) | [7440-29-1] | 0,00121 | % |
| Titanium (Ti) | [7440-32-6] | 0,439 | % |
| TiO ₂ | | 0,725 | % |
| Thallium (Tl) | [7440-28-0] | 0,000064 | % |
| Thulium (Tm) | [7440-30-4] | 0,000043 | % |
| Uranium (U) | [7440-61-1] | 0,00026 | % |
| Vanadium (V) | [7440-62-2] | 0,0101 | % |
| Tungsten (W) | [7440-33-7] | 0,00026 | % |
| Yttrium (Y) | [7440-65-5] | 0,00244 | % |

| | | | |
|----------------|-------------|----------|---|
| Ytterbium (Yb) | [7440-64-4] | 0,000273 | % |
| Zinc (Zn) | [7440-66-6] | 0,0176 | % |
| Zirconium (Zr) | [7440-67-7] | 0,0222 | % |