

Floodplain sediments

Art. ID NCS DC73054
Unit 70 g
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| | Silver (Ag) | [7440-22-4] | 0,074 | µg/g | | |
| | Arsenic (As) | [7440-38-2] | 12,7 | µg/g | | |
| | Boron (B) | [7440-42-8] | 55 | µg/g | | |
| | Barium (Ba) | [7440-39-3] | 574 | µg/g | | |
| | Beryllium (Be) | [7440-41-7] | 2,4 | µg/g | | |
| | Bismuth (Bi) | [7440-69-9] | 0,34 | µg/g | | |
| | Bromine (Br) | [7726-95-6] | 2,6 | µg/g | | |
| | Cadmium (Cd) | [7440-43-9] | 0,066 | µg/g | | |
| | Cerium (Ce) | [7440-45-1] | 82 | µg/g | | |
| | Chlorine (Cl) | [7782-50-5] | 34 | µg/g | | |
| | Cobalt (Co) | [7440-48-4] | 16,9 | µg/g | | |
| | Chromium (Cr) | [7440-47-3] | 79 | µg/g | | |
| | Caesium (Cs) | [7440-46-2] | 8,9 | µg/g | | |
| | Copper (Cu) | [7440-50-8] | 26 | µg/g | | |
| | Dysprosium (Dy) | [7429-91-6] | 5,4 | µg/g | | |
| | Erbium (Er) | [7440-52-0] | 3,1 | µg/g | | |
| | Europium (Eu) | [7440-53-1] | 1,4 | µg/g | | |
| | Fluorine (F) | [7782-41-4] | 548 | µg/g | | |
| | Gallium (Ga) | [7440-55-3] | 18,9 | µg/g | | |
| | Gadolinium (Gd) | [7440-54-2] | 6 | µg/g | | |
| | Germanium (Ge) | [7440-56-4] | 1,49 | µg/g | | |
| | Hafnium (Hf) | [7440-58-6] | 7,4 | µg/g | | |
| | Mercury (Hg) | [7439-97-6] | 0,026 | µg/g | | |
| | Holmium (Ho) | [7440-60-0] | 1,1 | µg/g | | |
| | Iodine (I) | [7553-56-2] | 3,8 | µg/g | | |
| | Indium (In) | [7440-74-6] | 0,063 | µg/g | | |
| | Lanthanum (La) | [7439-91-0] | 40 | µg/g | | |
| | Lithium (Li) | [7439-93-2] | 40 | µg/g | | |
| | Lutetium (Lu) | [7439-94-3] | 0,48 | µg/g | | |
| | Manganese (Mn) | [7439-96-5] | 841 | µg/g | | |
| | Molybdenum (Mo) | [7439-98-7] | 0,39 | µg/g | | |

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|---------------------------------|--------------|-------|------|
| Nitrogen (N) | [7727-37-9] | 418 | µg/g |
| Niobium (Nb) | [7440-03-1] | 16,7 | µg/g |
| Neodymium (Nd) | [7440-00-8] | 36 | µg/g |
| Nickel (Ni) | [7440-02-0] | 37 | µg/g |
| Phosphorus (P) | [7723-14-0] | 287 | µg/g |
| Lead (Pb) | [7439-92-1] | 26 | µg/g |
| Praseodymium (Pr) | [7440-10-0] | 9,2 | µg/g |
| Rubidium (Rb) | [7440-17-7] | 108 | µg/g |
| Sulfur (S) | [7704-34-9] | 77 | µg/g |
| Antimony (Sb) | [7440-36-0] | 1,08 | µg/g |
| Scandium (Sc) | [7440-20-2] | 13,3 | µg/g |
| Selenium (Se) | [7782-49-2] | ~0,11 | µg/g |
| Samarium (Sm) | [7440-19-9] | 6,8 | µg/g |
| Tin (Sn) | [7440-31-5] | 3,6 | µg/g |
| Strontium (Sr) | [7440-24-6] | 115 | µg/g |
| Tantalum (Ta) | [7440-25-7] | 1,2 | µg/g |
| Terbium (Tb) | [7440-27-9] | 0,98 | µg/g |
| Tellurium (Te) | [13494-80-9] | 0,046 | µg/g |
| Thorium (Th) | [7440-29-1] | 13,6 | µg/g |
| Titanium (Ti) | [7440-32-6] | 0,463 | % |
| Thallium (Tl) | [7440-28-0] | 0,68 | µg/g |
| Thulium (Tm) | [7440-30-4] | 0,49 | µg/g |
| Uranium (U) | [7440-61-1] | 2,3 | µg/g |
| Vanadium (V) | [7440-62-2] | 97 | µg/g |
| Tungsten (W) | [7440-33-7] | 2 | µg/g |
| Yttrium (Y) | [7440-65-5] | 29 | µg/g |
| Ytterbium (Yb) | [7440-64-4] | 3,2 | µg/g |
| Zinc (Zn) | [7440-66-6] | 64 | µg/g |
| Zirconium (Zr) | [7440-67-7] | 270 | µg/g |
| SiO ₂ | | 67,33 | % |
| Al ₂ O ₃ | | 14,49 | % |
| TFe ₂ O ₃ | | 5,52 | % |
| FeO | | ~0,36 | % |
| MgO | [1309-48-4] | 1,34 | % |
| CaO | | 1,09 | % |
| Na ₂ O | | 1,26 | % |
| K ₂ O | | 2,07 | % |
| H ₂ O+ | | ~5,2 | % |

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|------------------------------|------|---|
| Corg | ~0,3 | % |
| TC | 0,31 | % |
| Loss on Ignition (L.O.I) | ~5,6 | % |