

Stream Sediment

Art. ID NCS DC73046
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] | 83 ± 10 | ng/g | | |
| | Arsenic (As) | [7440-38-2] | 3,5 ± 0,3 | µg/g | | |
| | Boron (B) | [7440-42-8] | 8,2 ± 1,2 | µg/g | | |
| | Barium (Ba) | [7440-39-3] | 311 ± 7 | µg/g | | |
| | Beryllium (Be) | [7440-41-7] | 1,8 ± 0,2 | µg/g | | |
| | Bismuth (Bi) | [7440-69-9] | 0,06 ± 0,01 | µg/g | | |
| | Cadmium (Cd) | [7440-43-9] | ~0,2 | µg/g | | |
| | Cerium (Ce) | [7440-45-1] | 98 ± 5 | µg/g | | |
| | Chlorine (Cl) | [7782-50-5] | 32 ± 5 | µg/g | | |
| | Cobalt (Co) | [7440-48-4] | 57,9 ± 2,2 | µg/g | | |
| | Chromium (Cr) | [7440-47-3] | 0,109 ± 0,009 | % | | |
| | Caesium (Cs) | [7440-46-2] | 1,3 ± 0,1 | µg/g | | |
| | Copper (Cu) | [7440-50-8] | 186 ± 11 | µg/g | | |
| | Dysprosium (Dy) | [7429-91-6] | 6,6 ± 0,6 | µg/g | | |
| | Erbium (Er) | [7440-52-0] | 3,25 ± 0,31 | µg/g | | |
| | Europium (Eu) | [7440-53-1] | 2,77 ± 0,21 | µg/g | | |
| | Fluorine (F) | [7782-41-4] | 558 ± 36 | µg/g | | |
| | Gallium (Ga) | [7440-55-3] | 20,6 ± 0,7 | µg/g | | |
| | Gadolinium (Gd) | [7440-54-2] | 7,99 ± 0,55 | µg/g | | |
| | Germanium (Ge) | [7440-56-4] | 1,38 ± 0,12 | µg/g | | |
| | Hafnium (Hf) | [7440-58-6] | 6,69 ± 0,35 | µg/g | | |
| | Mercury (Hg) | [7439-97-6] | 12,2 ± 1,3 | ng/g | | |
| | Holmium (Ho) | [7440-60-0] | 1,21 ± 0,12 | µg/g | | |
| | Iodine (I) | [7553-56-2] | 0,31 ± 0,05 | µg/g | | |
| | Indium (In) | [7440-74-6] | 0,086 ± 0,008 | µg/g | | |
| | Lanthanum (La) | [7439-91-0] | 49,8 ± 2,0 | µg/g | | |
| | Lithium (Li) | [7439-93-2] | 14,7 ± 0,6 | µg/g | | |
| | Lutetium (Lu) | [7439-94-3] | 0,40 ± 0,05 | µg/g | | |
| | Manganese (Mn) | [7439-96-5] | 0,141 ± 0,007 | % | | |
| | Molybdenum (Mo) | [7439-98-7] | 0,67 ± 0,08 | µg/g | | |
| | Nitrogen (N) | [7727-37-9] | ~229 | µg/g | | |

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| Niobium (Nb) | [7440-03-1] | 35,3 ± 2,0 | µg/g |
| Neodymium (Nd) | [7440-00-8] | 47,8 ± 3,2 | µg/g |
| Nickel (Ni) | [7440-02-0] | 349 ± 17 | µg/g |
| Phosphorus (P) | [7723-14-0] | 0,118 ± 0,005 | % |
| Lead (Pb) | [7439-92-1] | ~12 | µg/g |
| Praseodymium (Pr) | [7440-10-0] | 12,2 ± 0,81 | µg/g |
| Rubidium (Rb) | [7440-17-7] | 30,0 ± 2,4 | µg/g |
| Sulfur (S) | [7704-34-9] | ~69 | µg/g |
| Antimony (Sb) | [7440-36-0] | 0,22 ± 0,04 | µg/g |
| Scandium (Sc) | [7440-20-2] | 29,5 ± 0,9 | µg/g |
| Selenium (Se) | [7782-49-2] | 0,089 ± 0,010 | µg/g |
| Samarium (Sm) | [7440-19-9] | 8,97 ± 0,62 | µg/g |
| Tin (Sn) | [7440-31-5] | 2,42 ± 0,18 | µg/g |
| Strontium (Sr) | [7440-24-6] | 363 ± 15 | µg/g |
| Tantalum (Ta) | [7440-25-7] | 2,40 ± 0,15 | µg/g |
| Terbium (Tb) | [7440-27-9] | 1,23 ± 0,09 | µg/g |
| Tellurium (Te) | [13494-80-9] | ~0,03 | µg/g |
| Thorium (Th) | [7440-29-1] | 4,96 ± 0,10 | µg/g |
| Titanium (Ti) | [7440-32-6] | 1,71 ± 0,06 | % |
| Thallium (Tl) | [7440-28-0] | ~0,15 | µg/g |
| Thulium (Tm) | [7440-30-4] | 0,45 ± 0,05 | µg/g |
| Uranium (U) | [7440-61-1] | 1,24 ± 0,07 | µg/g |
| Vanadium (V) | [7440-62-2] | 332 ± 10 | µg/g |
| Tungsten (W) | [7440-33-7] | ~0,5 | µg/g |
| Yttrium (Y) | [7440-65-5] | 27,9 ± 1,6 | µg/g |
| Ytterbium (Yb) | [7440-64-4] | 2,66 ± 0,24 | µg/g |
| Zinc (Zn) | [7440-66-6] | 115 ± 7 | µg/g |
| Zirconium (Zr) | [7440-67-7] | 252 ± 12 | µg/g |
| SiO ₂ | | 47,27 ± 0,22 | % |
| Al ₂ O ₃ | | 10,84 ± 0,26 | % |
| TFe ₂ O ₃ | | 12,91 ± 0,36 | % |
| MgO | [1309-48-4] | 8,82 ± 0,31 | % |
| CaO | | 7,42 ± 0,20 | % |
| Na ₂ O | | ~1,62 | % |
| K ₂ O | | 1,12 ± 0,05 | % |
| FeO | | 2,20 ± 0,11 | % |
| H ₂ O+ | | ~5,6 | % |
| Corg | | 0,30 ± 0,02 | % |

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|------------------------------|-------------|---|
| TC | 0,34 ± 0,02 | % |
| Loss on Ignition (L.O.I) | 5,87 ± 0,39 | % |