

Stream Sediment

Art. ID NCS DC73050
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] | 149 ± 10 | ng/g | | |
| | Arsenic (As) | [7440-38-2] | 3,5 ± 0,3 | µg/g | | |
| | Boron (B) | [7440-42-8] | 10,4 ± 1,0 | µg/g | | |
| | Barium (Ba) | [7440-39-3] | 926 ± 45 | µg/g | | |
| | Beryllium (Be) | [7440-41-7] | 4,6 ± 0,2 | µg/g | | |
| | Bismuth (Bi) | [7440-69-9] | 1,06 ± 0,08 | µg/g | | |
| | Bromine (Br) | [7726-95-6] | 3,7 ± 0,5 | µg/g | | |
| | Cadmium (Cd) | [7440-43-9] | 0,60 ± 0,04 | µg/g | | |
| | Cerium (Ce) | [7440-45-1] | 138 ± 13 | µg/g | | |
| | Chlorine (Cl) | [7782-50-5] | 55 ± 6 | µg/g | | |
| | Cobalt (Co) | [7440-48-4] | 12,7 ± 0,9 | µg/g | | |
| | Chromium (Cr) | [7440-47-3] | 36,5 ± 3,6 | µg/g | | |
| | Caesium (Cs) | [7440-46-2] | 6,5 ± 0,6 | µg/g | | |
| | Copper (Cu) | [7440-50-8] | 22,3 ± 1,2 | µg/g | | |
| | Dysprosium (Dy) | [7429-91-6] | 9,7 ± 0,7 | µg/g | | |
| | Erbium (Er) | [7440-52-0] | 5,52 ± 0,39 | µg/g | | |
| | Europium (Eu) | [7440-53-1] | 1,72 ± 0,12 | µg/g | | |
| | Fluorine (F) | [7782-41-4] | 616 ± 43 | µg/g | | |
| | Gallium (Ga) | [7440-55-3] | 28,4 ± 1,5 | µg/g | | |
| | Gadolinium (Gd) | [7440-54-2] | 9,85 ± 0,68 | µg/g | | |
| | Germanium (Ge) | [7440-56-4] | 1,79 ± 0,10 | µg/g | | |
| | Hafnium (Hf) | [7440-58-6] | 12,4 ± 0,9 | µg/g | | |
| | Mercury (Hg) | [7439-97-6] | 63,1 ± 3,5 | ng/g | | |
| | Holmium (Ho) | [7440-60-0] | 1,88 ± 0,14 | µg/g | | |
| | Iodine (I) | [7553-56-2] | 2,95 ± 0,36 | µg/g | | |
| | Indium (In) | [7440-74-6] | 0,130 ± 0,009 | µg/g | | |
| | Lanthanum (La) | [7439-91-0] | 71,8 ± 5,8 | µg/g | | |
| | Lithium (Li) | [7439-93-2] | 43,6 ± 2,1 | µg/g | | |
| | Lutetium (Lu) | [7439-94-3] | 0,84 ± 0,07 | µg/g | | |
| | Manganese (Mn) | [7439-96-5] | 0,144 ± 0,007 | % | | |
| | Molybdenum (Mo) | [7439-98-7] | 2,59 ± 0,15 | µg/g | | |

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| Nitrogen (N) | [7727-37-9] | 0,142 ± 0,008 | % |
| Niobium (Nb) | [7440-03-1] | 35,3 ± 2,6 | µg/g |
| Neodymium (Nd) | [7440-00-8] | 56,8 ± 3,8 | µg/g |
| Nickel (Ni) | [7440-02-0] | 16,0 ± 0,7 | µg/g |
| Phosphorus (P) | [7723-14-0] | 787 ± 39 | µg/g |
| Lead (Pb) | [7439-92-1] | 85,0 ± 3,9 | µg/g |
| Praseodymium (Pr) | [7440-10-0] | 15,8 ± 1,1 | µg/g |
| Rubidium (Rb) | [7440-17-7] | 264 ± 18 | µg/g |
| Sulfur (S) | [7704-34-9] | 229 ± 15 | µg/g |
| Antimony (Sb) | [7440-36-0] | 0,31 ± 0,04 | µg/g |
| Scandium (Sc) | [7440-20-2] | 12,0 ± 1,0 | µg/g |
| Selenium (Se) | [7782-49-2] | 0,261 ± 0,028 | µg/g |
| Samarium (Sm) | [7440-19-9] | 10,8 ± 0,8 | µg/g |
| Tin (Sn) | [7440-31-5] | 5,19 ± 0,41 | µg/g |
| Strontium (Sr) | [7440-24-6] | 138 ± 4 | µg/g |
| Tantalum (Ta) | [7440-25-7] | 3,18 ± 0,20 | µg/g |
| Terbium (Tb) | [7440-27-9] | 1,63 ± 0,11 | µg/g |
| Tellurium (Te) | [13494-80-9] | 0,076 ± 0,016 | µg/g |
| Thorium (Th) | [7440-29-1] | 27,5 ± 1,8 | µg/g |
| Titanium (Ti) | [7440-32-6] | 0,461 ± 0,011 | % |
| Thallium (Tl) | [7440-28-0] | 1,55 ± 0,15 | µg/g |
| Thulium (Tm) | [7440-30-4] | 0,87 ± 0,07 | µg/g |
| Uranium (U) | [7440-61-1] | 5,99 ± 0,26 | µg/g |
| Vanadium (V) | [7440-62-2] | 74,1 ± 3,1 | µg/g |
| Tungsten (W) | [7440-33-7] | 4,73 ± 0,27 | µg/g |
| Yttrium (Y) | [7440-65-5] | 52,8 ± 5,6 | µg/g |
| Ytterbium (Yb) | [7440-64-4] | 5,57 ± 0,39 | µg/g |
| Zinc (Zn) | [7440-66-6] | 189 ± 9 | µg/g |
| Zirconium (Zr) | [7440-67-7] | 449 ± 14 | µg/g |
| SiO ₂ | | 59,79 ± 0,23 | % |
| Al ₂ O ₃ | | 18,85 ± 0,69 | % |
| TFe ₂ O ₃ | | 5,26 ± 0,18 | % |
| MgO | [1309-48-4] | 0,83 ± 0,06 | % |
| CaO | | 0,60 ± 0,03 | % |
| Na ₂ O | | 0,96 ± 0,03 | % |
| K ₂ O | | 3,94 ± 0,22 | % |
| FeO | | ~1,5 | % |
| H ₂ O+ | | 6,04 ± 0,29 | % |

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|------------------------------|-------------|---|
| Corg | 1,47 ± 0,07 | % |
| TC | 1,50 ± 0,08 | % |
| Loss on Ignition (L.O.I) | 8,35 ± 0,43 | % |