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# Sediment - Extractable trace elements (3 step extraction)

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|---|---|
| Art. ID | BCR-701 |
| Unit | 20 g |
| Deliverydetails | No Dangerous Good /not restricted |

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|---|---|---|---|---|---|---|
| Step 1: acetic acid extraction | Cadmium (Cd) | [7440-43-9] | 7,34 | mg/kg | | |
| Step 1: acetic acid extraction | Chromium (Cr) | [7440-47-3] | 2,26 | mg/kg | | |
| Step 1: acetic acid extraction | Copper (Cu) | [7440-50-8] | 49,3 | mg/kg | | |
| Step 1: acetic acid extraction | Nickel (Ni) | [7440-02-0] | 15,4 | mg/kg | | |
| Step 1: acetic acid extraction | Lead (Pb) | [7439-92-1] | 3,18 | mg/kg | | |
| Step 1: acetic acid extraction | Zinc (Zn) | [7440-66-6] | 205 | mg/kg | | |
| Step 2: hydroxylamine hydrochloride extraction | Cadmium (Cd) | [7440-43-9] | 3,77 | mg/kg | | |
| Step 2: hydroxylamine hydrochloride extraction | Chromium (Cr) | [7440-47-3] | 45,7 | mg/kg | | |
| Step 2: hydroxylamine hydrochloride extraction | Copper (Cu) | [7440-50-8] | 124 | mg/kg | | |
| Step 2: hydroxylamine hydrochloride extraction | Nickel (Ni) | [7440-02-0] | 26,6 | mg/kg | | |
| Step 2: hydroxylamine hydrochloride extraction | Lead (Pb) | [7439-92-1] | 126 | mg/kg | | |
| Step 2: hydroxylamine hydrochloride extraction | Zinc (Zn) | [7440-66-6] | 114 | mg/kg | | |
| Step 3: hydrogen peroxide/ammonium acetate extraction | Cadmium (Cd) | [7440-43-9] | 0,27 | mg/kg | | |
| Step 3: hydrogen peroxide/ammonium acetate extraction | Chromium (Cr) | [7440-47-3] | 143 | mg/kg | | |
| Step 3: hydrogen peroxi | Copper (Cu) | [7440-50-8] | 55,2 | mg/kg | | |

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| de/ammonium acetate extraction | | | | |
| Step 3: hydrogen peroxide/ammonium acetate extraction | Nickel (Ni) | [7440-02-0] | 15,3 | mg/kg |
| Step 3: hydrogen peroxide/ammonium acetate extraction | Lead (Pb) | [7439-92-1] | 9,3 | mg/kg |
| Step 3: hydrogen peroxide/ammonium acetate extraction | Zinc (Zn) | [7440-66-6] | 45,7 | mg/kg |