

## River sediment - Extractable metals

Art. ID LGC6189  
 Unit 30 g  
 Deliverydetails No Dangerous Good /not restricted

### Description

The river sediment was collected from a monitoring station lagoon on the river Elbe close to the Czech-German Border, Czech Republic. Asssed values for extractable metals precisely following the ISO11466 (1995) method. Only those metals that reached a plateau of concentration after two hours reflux were characterised. Indicative values for Ba, Se and constituents. Assessed values:

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit  | Method          | Source |
|------------------|-------------------|-------------|---------------------|-------|-----------------|--------|
|                  | Arsenic (As)      | [7440-38-2] | 26                  | mg/kg | ISO11466 (1995) |        |
|                  | Cadmium (Cd)      | [7440-43-9] | 3,3                 | mg/kg | ISO11466 (1995) |        |
|                  | Chromium (Cr)     | [7440-47-3] | 93                  | mg/kg | ISO11466 (1995) |        |
|                  | Copper (Cu)       | [7440-50-8] | 87                  | mg/kg | ISO11466 (1995) |        |
|                  | Manganese (Mn)    | [7439-96-5] | 1120                | mg/kg | ISO11466 (1995) |        |
|                  | Molybdenum (Mo)   | [7439-98-7] | 1,2                 | mg/kg | ISO11466 (1995) |        |
|                  | Nickel (Ni)       | [7440-02-0] | 34                  | mg/kg | ISO11466 (1995) |        |
|                  | Lead (Pb)         | [7439-92-1] | 87                  | mg/kg | ISO11466 (1995) |        |
|                  | Zinc (Zn)         | [7440-66-6] | 460                 | mg/kg | ISO11466 (1995) |        |