

## **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. Assessed 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)	