

River sediment - Extractable metals

Art. ID	LGC6187
Unit	80 g
Deliverydetails	No Dangerous Good /not restricted

Description

The extractable/leachable metal content refers to metals soluble in a hot mixture of nitric and hydrochloric acids using methods based on ISO 11466 (1995). Certified values:

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Arsenic (As)	[7440-38-2]	24	mg/kg	ISO11466 (	1995)
	Cadmium (Cd)	[7440-43-9]	2,7	mg/kg	ISO11466 (	1995)
	Chromium (Cr)	[7440-47-3]	84	mg/kg	ISO11466 (	1995)
	Copper (Cu)	[7440-50-8]	83,6	mg/kg	ISO11466 (	1995)
	Iron (Fe)	[7439-89-6]	23600	mg/kg	ISO11466 (	1995)
	Mercury (Hg)	[7439-97-6]	1,4	mg/kg	ISO11466 (	1995)
	Manganese (Mn)	[7439-96-5]	1240	mg/kg	ISO11466 (	1995)
	Nickel (Ni)	[7440-02-0]	34,7	mg/kg	ISO11466 (	1995)
	Lead (Pb)	[7439-92-1]	77,2	mg/kg	ISO11466 (	1995)
	Selenium (Se)	[7782-49-2]	1,2	mg/kg	ISO11466 (	1995)
	Tin (Sn)	[7440-31-5]	6,8	mg/kg	ISO11466 (	1995)
	Vanadium (V)	[7440-62-2]	38,3	mg/kg	ISO11466 (	1995)
	Zinc (Zn)	[7440-66-6]	439	mg/kg	ISO11466 (	1995)