

Sewage Sludge - Trace Elements

Art. ID ERM-CC144
Unit 30 g
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Total content, based on dry mass, certified value	Arsenic (As)	[7440-38-2]	7,7	mg/kg		
Total content, based on dry mass, certified value	Cadmium (Cd)	[7440-43-9]	14,5	mg/kg		
Total content, based on dry mass, certified value	Cobalt (Co)	[7440-48-4]	6,5	mg/kg		
Total content, based on dry mass, certified value	Chromium (Cr)	[7440-47-3]	168	mg/kg		
Total content, based on dry mass, certified value	Copper (Cu)	[7440-50-8]	348	mg/kg		
Total content, based on dry mass, certified value	Iron (Fe)	[7439-89-6]	32,9	g/kg		
Total content, based on dry mass, certified value	Mercury (Hg)	[7439-97-6]	5,9	mg/kg		
Total content, based on dry mass, certified value	Manganese (Mn)	[7439-96-5]	352	mg/kg		
Total content, based on dry mass, certified value	Nickel (Ni)	[7440-02-0]	91	mg/kg		
Total content, based on dry mass, certified value	Lead (Pb)	[7439-92-1]	157	mg/kg		
Total content, based on	Zinc (Zn)	[7440-66-6]	0,98	g/kg		

dry mass, certified value

due

Aqua regia extractable content, based on dry mass, certified value	Arsenic (As)	[7440-38-2]	7,7	mg/kg	ISO 11466: 1995 or IS O 12914:2012
Aqua regia extractable content, based on dry mass, certified value	Cadmium (Cd)	[7440-43-9]	13,3	mg/kg	ISO 11466: 1995 or IS O 12914:2012
Aqua regia extractable content, based on dry mass, certified value	Cobalt (Co)	[7440-48-4]	5,9	mg/kg	ISO 11466: 1995 or IS O 12914:2012
Aqua regia extractable content, based on dry mass, certified value	Chromium (Cr)	[7440-47-3]	150	mg/kg	ISO 11466: 1995 or IS O 12914:2012
Aqua regia extractable content, based on dry mass, certified value	Copper (Cu)	[7440-50-8]	346	mg/kg	ISO 11466: 1995 or IS O 12914:2012
Aqua regia extractable content, based on dry mass, certified value	Iron (Fe)	[7439-89-6]	32,8	g/kg	ISO 11466: 1995 or IS O 12914:2012
Aqua regia extractable content, based on dry mass, certified value	Mercury (Hg)	[7439-97-6]	6,1	mg/kg	ISO 11466: 1995 or IS O 12914:2012
Aqua regia extractable content, based on dry mass, certified value	Manganese (Mn)	[7439-96-5]	340	mg/kg	ISO 11466: 1995 or IS O 12914:2012
Aqua regia extractable content, based on dry mass, certified value	Nickel (Ni)	[7440-02-0]	86	mg/kg	ISO 11466: 1995 or IS O 12914:2012

Aqua regia extractable content, based on dry mass, certified value	Lead (Pb)	[7439-92-1]	156	mg/kg	ISO 11466: 1995 or IS O 12914:20 12
Aqua regia extractable content, based on dry mass, certified value	Zinc (Zn)	[7440-66-6]	0,97	g/kg	ISO 11466: 1995 or IS O 12914:20 12
additional information	Aluminium (Al)	[7429-90-5]	19	g/kg	
additional information	Calcium (Ca)	[7440-70-2]	31	g/kg	
additional information	Iron (Fe)	[7439-89-6]	34	g/kg	
additional information	Potassium (K)	[7440-09-7]	2,9	g/kg	
additional information	Magnesium (Mg)	[7439-95-4]	3,8	g/kg	
additional information	Sodium (Na)	[7440-23-5]	1,8	g/kg	
additional information	P2O5		38	g/kg	
additional information	SiO2		73	g/kg	
additional information	Titanium (Ti)	[7440-32-6]	1,5	g/kg	
additional information	Total Organic Carbon (TOC)		36	g/100 g	
additional information	Total Inorganic Carbon (TIC)		0,1	g/100 g	
additional information	Water content		2,5	g/100 g	
additional information	Water activity		0,15	1	