

Sludge (domestic origin) - Ag-As-Cd-Co-Cr-Cu-Hg-Mn-Mo-Ni-Pb-Sb-Tl-U-V-Zn-Al-Ca-Fe-K-Mg-TN-TP-pH-GT

Art. ID LM-VKI-QC-SEWAGE-SLUDGE-B
Unit 100 g
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	5	g/kg		
	Calcium (Ca)	[7440-70-2]	110	g/kg		
	Iron (Fe)	[7439-89-6]	20	g/kg		
	Potassium (K)	[7440-09-7]	7	g/kg		
	Loss on Ignition (LOI)		600	g/kg		
	Magnesium (Mg)	[7439-95-4]	5	g/kg		
	Total nitrogen		50	g/kg		
	Total phosphorus		25	g/kg		
	Silver (Ag)	[7440-22-4]	1	mg/kg		
	Arsenic (As)	[7440-38-2]	4	mg/kg		
	Cadmium (Cd)	[7440-43-9]	1	mg/kg		
	Cobalt (Co)	[7440-48-4]	3	mg/kg		
	Chromium (Cr)	[7440-47-3]	35	mg/kg		
	Copper (Cu)	[7440-50-8]	140	mg/kg		
	Mercury (Hg)	[7439-97-6]	0,7	mg/kg		
	Manganese (Mn)	[7439-96-5]	360	mg/kg		
	Molybdenum (Mo)	[7439-98-7]	4	mg/kg		
Aqua regia digestion	Nickel (Ni)	[7440-02-0]	20	mg/kg		
Nitric acid digestion	Nickel (Ni)	[7440-02-0]	15	mg/kg		
	Lead (Pb)	[7439-92-1]	30	mg/kg		
	Antimony (Sb)	[7440-36-0]	~2	mg/kg		
	Thallium (Tl)	[7440-28-0]	~0,2	mg/kg		
	Uranium (U)	[7440-61-1]	1	mg/kg		
	Vanadium (V)	[7440-62-2]	15	mg/kg		
	Zinc (Zn)	[7440-66-6]	530	mg/kg		