

Quality control material - Sewage sludge SS-02 (metals)

Art. ID AP-METRANAL-20
Unit 40 g
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Dry mass at 105 °C	Silver (Ag)	[7440-22-4]	9,45 ± 0,13	mg/kg	Aqua regia extractable content according to ISO 11 466 (1995)	
Dry mass at 105 °C	Arsenic (As)	[7440-38-2]	18,3 ± 0,5	mg/kg	Aqua regia extractable content according to ISO 11 466 (1995)	
Dry mass at 105 °C	Beryllium (Be)	[7440-41-7]	0,91 ± 0,03	mg/kg	Aqua regia extractable content according to ISO 11 466 (1995)	
Dry mass at 105 °C	Cadmium (Cd)	[7440-43-9]	1,45 ± 0,04	mg/kg	Aqua regia extractable content according to ISO 11 466 (1995)	
Dry mass at 105 °C	Cobalt (Co)	[7440-48-4]	24,2 ± 1,6	mg/kg	Aqua regia extractable content according to ISO 11 466 (1995)	
Dry mass at 105 °C	Chromium (Cr)	[7440-47-3]	645 ± 14	mg/kg	Aqua regia	

					extractable content according to ISO 11466 (1995)
Dry mass at 105 °C	Copper (Cu)	[7440-50-8]	348 ± 7	mg/kg	Aqua regia extractable content according to ISO 11466 (1995)
Dry mass at 105 °C	Mercury (Hg)	[7439-97-6]	53,6 ± 1,1	mg/kg	Aqua regia extractable content according to ISO 11466 (1995)
Dry mass at 105 °C	Manganese (Mn)	[7439-96-5]	1580 ± 110	mg/kg	Aqua regia extractable content according to ISO 11466 (1995)
Dry mass at 105 °C	Molybdenum (Mo)	[7439-98-7]	4,47 ± 0,51	mg/kg	Aqua regia extractable content according to ISO 11466 (1995)
Dry mass at 105 °C	Nickel (Ni)	[7440-02-0]	48,3 ± 1,1	mg/kg	Aqua regia extractable content according to ISO 11466 (1995)
Dry mass at 105 °C	Lead (Pb)	[7439-92-1]	221 ± 6	mg/kg	Aqua regia extractable content

					according to ISO 11 466 (1995)
Dry mass at 105 °C	Tin (Sn)	[7440-31-5]	14,4 ± 0,3	mg/kg	Aqua regia extractable content according to ISO 11 466 (1995)
Dry mass at 105 °C	Vanadium (V)	[7440-62-2]	49,2 ± 0,3	mg/kg	Aqua regia extractable content according to ISO 11 466 (1995)
Dry mass at 105 °C	Zinc (Zn)	[7440-66-6]	937 ± 16	mg/kg	Aqua regia extractable content according to ISO 11 466 (1995)
Dry mass at 105 °C	Sulfate (water soluble)		11520 ± 152	mg/kg	
Dry mass at 105 °C	Chloride (water soluble)		2230 ± 57	mg/kg	
Dry mass at 105 °C	Fluoride (water soluble)		32,2 ± 1	mg/kg	