

Trace Metals - Sewage Sludge 3, pkg of 40 g (dry) (SUPELCO)

Art. ID SAF-CRM031-40G
Unit 40 g
Deliverydetails ADR Limited Quantity (LQ) / AIR Dangerous Good (DG) UN3077 III E1

Description

Lot LRAB7280 / Values of analytes vary lot to lot. Some lots may not contain all analyte / This reference material is suitable for digestion methods USEPA 3050B, 3051, and Aqua Regia digestions

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Antimony (Sb)	[7440-36-0]	61,5	mg/Kg		
	Arsenic (As)	[7440-38-2]	102	mg/Kg		
	Barium (Ba)	[7440-39-3]	820	mg/Kg		
	Beryllium (Be)	[7440-41-7]	93,9	mg/Kg		
	Boron (B)	[7440-42-8]	114	mg/Kg		
	Cadmium (Cd)	[7440-43-9]	49,7	mg/Kg		
	Calcium (Ca)	[7440-70-2]	47700	mg/Kg		
	Chromium (Cr)	[7440-47-3]	310	mg/Kg		
	Cobalt (Co)	[7440-48-4]	64,3	mg/Kg		
	Copper (Cu)	[7440-50-8]	616	mg/Kg		
	Iron (Fe)	[7439-89-6]	21300	mg/Kg		
	Lead (Pb)	[7439-92-1]	387	mg/Kg		
	Magnesium (Mg)	[7439-95-4]	9000	mg/Kg		
	Manganese (Mn)	[7439-96-5]	1030	mg/Kg		
	Mercury (Hg)	[7439-97-6]	14,4	mg/Kg		
	Molybdenum (Mo)	[7439-98-7]	177	mg/Kg		
	Nickel (Ni)	[7440-02-0]	111	mg/Kg		
	Potassium (K)	[7440-09-7]	4480	mg/Kg		
	Selenium (Se)	[7782-49-2]	160	mg/Kg		
	Silver (Ag)	[7440-22-4]	97,1	mg/Kg		
	Sodium (Na)	[7440-23-5]	1010	mg/Kg		
	Strontium (Sr)	[7440-24-6]	479	mg/Kg		
	Thallium (Tl)	[7440-28-0]	111	mg/Kg		
	Tin (Sn)	[7440-31-5]	101	mg/Kg		
	Titanium (Ti)	[7440-32-6]	99,8	mg/Kg		
	Vanadium (V)	[7440-62-2]	286	mg/Kg		
	Zinc (Zn)	[7440-66-6]	789	mg/Kg		
	Ammonia (as N)		5770	mg/Kg		
	Total Kjeldahl Nitrogen		3,39	Wt%		

(TKN)			
Nitrate as NO ₃		13600	mg/Kg
Nitrate as N		2920	mg/Kg
NO ₃ (nitrate) + NO ₂ (nitrite) (as N)		3010	mg/Kg
pH		6,46 ± 0,079	
Total Phosphorus as P		2,08	Wt%
Total Solids (TS)		91,9	Wt%
Volatile Solids (Total)		56,7	Wt%
Sulfur (S)	[7704-34-9]	13300	mg/Kg
Aluminum (Al)		16400	mg/Kg
Silicon (Si)	[7440-21-3]	776	mg/Kg