

## **Proficiency Testing - Metals in sewage sludge (Sewage SludG TM)**

Art. ID                      ERA-619  
Unit                         each  
Deliverydetails            No Dangerous Good /not restricted

### Description

One 40 g sludge standard in a screw-cap bottle to be analyzed for the metals listed below.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	1000 - 50000	mg/kg		
	Antimony (Sb)	[7440-36-0]	80 - 300	mg/kg		
	Arsenic (As)	[7440-38-2]	50 - 400	mg/kg		
	Barium (Ba)	[7440-39-3]	250 - 2000	mg/kg		
	Beryllium (Be)	[7440-41-7]	30 - 200	mg/kg		
	Cadmium (Cd)	[7440-43-9]	40 - 300	mg/kg		
	Calcium (Ca)	[7440-70-2]	5000 - 70,000	mg/kg		
	Chromium (Cr)	[7440-47-3]	40 - 300	mg/kg		
	Cobalt (Co)	[7440-48-4]	2,0 - 50	mg/kg		
	Copper (Cu)	[7440-50-8]	40 - 1000	mg/kg		
	Iron (Fe)	[7439-89-6]	1000 - 50000	mg/kg		
	Lead (Pb)	[7439-92-1]	50 - 250	mg/kg		
	Magnesium (Mg)	[7439-95-4]	1200 - 25000	mg/kg		
	Manganese (Mn)	[7439-96-5]	100 - 2000	mg/kg		
	Mercury (Hg)	[7439-97-6]	1,0 - 50,0	mg/kg		
	Molybdenum (Mo)	[7439-98-7]	5 - 250	mg/kg		
	Nickel (Ni)	[7440-02-0]	40 - 250	mg/kg		
	Potassium (K)	[7440-09-7]	1000 - 5000	mg/kg		
	Selenium (Se)	[7782-49-2]	50 - 250	mg/kg		
	Silver (Ag)	[7440-22-4]	50 - 250	mg/kg		
	Sodium (Na)	[7440-23-5]	150 - 15000	mg/kg		
	Strontium (Sr)	[7440-24-6]	200 - 2000	mg/kg		
	Thallium (Tl)	[7440-28-0]	50 - 250	mg/kg		
	Vanadium (V)	[7440-62-2]	5 - 250	mg/kg		
	Zinc (Zn)	[7440-66-6]	70 - 1500	mg/kg		