

## **Proficiency Testing - Trace Metals, waste water**

Art. ID	ERA-586
Unit	each
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN3264 III E1

### **Description**

NEW PACKAGING: One 30 mL amber HDPE bottle yields up to 1 liter after dilution. Use with AA, ICP-OES or ICP-MS and select colorimetric methods. (PLEASE NOTE: We will have mixed packaging for CRM and QR during the transition. Both CRM and QR could be in new packaging or in the original 15 mL screw-cap vial. Please adhere to appropriate instruction sheet for analysis.)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	200 - 4000	µg/L		
	Antimony (Sb)	[7440-36-0]	90 - 900	µg/L		
	Arsenic (As)	[7440-38-2]	90 - 900	µg/L		
	Barium (Ba)	[7440-39-3]	100 - 2500	µg/L		
	Beryllium (Be)	[7440-41-7]	50 - 500	µg/L		
	Boron (B)	[7440-42-8]	800 - 2000	µg/L		
	Cadmium (Cd)	[7440-43-9]	100 - 1000	µg/L		
	Chromium (Cr)	[7440-47-3]	100 - 1000	µg/L		
	Cobalt (Co)	[7440-48-4]	100 - 1000	µg/L		
	Copper (Cu)	[7440-50-8]	100 - 1000	µg/L		
	Iron (Fe)	[7439-89-6]	200 - 4000	µg/L		
	Lead (Pb)	[7439-92-1]	100 - 1500	µg/L		
	Manganese (Mn)	[7439-96-5]	200 - 2000	µg/L		
	Molybdenum (Mo)	[7439-98-7]	60 - 600	µg/L		
	Nickel (Ni)	[7440-02-0]	200 - 2000	µg/L		
	Selenium (Se)	[7782-49-2]	100 - 1000	µg/L		
	Silver (Ag)	[7440-22-4]	100 - 1000	µg/L		
	Strontium (Sr)	[7440-24-6]	50 - 500	µg/L		
	Thallium (Tl)	[7440-28-0]	80 - 800	µg/L		
	Vanadium (V)	[7440-62-2]	50 - 2000	µg/L		
	Zinc (Zn)	[7440-66-6]	300 - 2000	µg/L		