

## **Proficiency Testing - Metals, potable water**

Art. ID	ERA-590
Unit	each
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN3264 III E1

### Description

One 15 mL screw-cap vial yields up to 2 liters after dilution. Use with ICP-OES, ICP-MS and AA methods.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	130 - 1000	µg/L		
	Antimony (Sb)	[7440-36-0]	6,0 - 50	µg/L		
	Arsenic (As)	[7440-38-2]	5,0 - 50	µg/L		
	Barium (Ba)	[7440-39-3]	500 - 3000	µg/L		
	Beryllium (Be)	[7440-41-7]	2,0 - 20	µg/L		
	Boron (B)	[7440-42-8]	800 - 2000	µg/L		
	Cadmium (Cd)	[7440-43-9]	2,0 - 50	µg/L		
	Chromium (Cr)	[7440-47-3]	10 - 200	µg/L		
	Copper (Cu)	[7440-50-8]	50 - 2000	µg/L		
	Iron (Fe)	[7439-89-6]	100 - 1800	µg/L		
	Lead (Pb)	[7439-92-1]	5 - 100	µg/L		
	Manganese (Mn)	[7439-96-5]	40 - 900	µg/L		
	Molybdenum (Mo)	[7439-98-7]	15 - 130	µg/L		
	Nickel (Ni)	[7440-02-0]	10 - 500	µg/L		
	Selenium (Se)	[7782-49-2]	10 - 100	µg/L		
	Silver (Ag)	[7440-22-4]	20 - 300	µg/L		
	Thallium (Tl)	[7440-28-0]	2,0 - 10,0	µg/L		
	Vanadium (V)	[7440-62-2]	50 - 1000	µg/L		
	Zinc (Zn)	[7440-66-6]	200 - 2000	µg/L		