



PQP Calibration Standards

Name of calibration Standard	Technical Specifications	Volume
Nitrate	NO ₃ (1000 mg/L)	500 mL
Fluoride	F (1000 mg/L)	500 mL
Chloride	Cl ⁻ (1000 mg/L)	500 mL
Sulphate	SO ₄ (1000 mg/L)	500 mL
Phosphate	PO ₄ (1000 mg/L)	500 mL
Sodium	Na (1000 mg/L)	500 mL
Potassium	K (1000 mg/L)	500 mL
Calcium	CA (1000 mg/L)	500 mL
Nitrite	NO ₂ (1000 mg/L)	500 mL
Alkalinity as CaCo ₃	CaCO ₃ (1000 mg/L)	500 mL
Metals mix:		
Aluminium	Al (13-1000 µg/L)	50 mL to be diluted to 1L
Antimony	Sb (6-50 µg/L)	
Arsenic	As (5-50 µg/L)	
Cadmium	Cd (2-50 µg/L)	
Chromium	Cr (10-200 µg/L)	
Cobalt	Co (2-50 µg/L)	
Copper	Cu (50-2,000 µg/L)	
Iron	Fe (100-1,800 µg/L)	
Lead	Pb (5-100 µg/L)	
Manganese	Mn (40-900 µg/L)	
Nickel	Ni (10-500 µg/L)	
Molybdenum	Mo (15-130 µg/L)	
Selenium	Se (10-100 µg/L)	
Silver	Ag (20-300 µg/L)	
Zinc	Zn (200-2,000 µg/L)	
Total Hardness as CaCo ₃	CaCO ₃ (1000 mg/L)	