



Testing Reagents



Hach is the world's leading supplier of water testing equipment that provides accurate, efficient and easy to carry out water analysis. A wide selection of measuring equipment is available for field and laboratory use that can test various parameters, all of which need specific reagents. The commonly used ones are detailed below, though others for more specialised parameters are available on request.

PHYSIOCHEMICAL TESTS

Parameter	Reagents	Range	Tests/Packet
Alkalinity	Alkalinity Reagent Set for Digital Titrator	10 - 4,000 mg/L CaCO ₃	Pk/100
	Alkalinity (Total) TNTplus Vial Test, 25 vials	25 - 400 mg/L CaCO ₃	
	Alkalinity Test Kit	0 - 400 mg/L CaCO ₃	
Aluminium	AluVer 3 Aluminum Reagent Powder Pillows	0.008 - 0.800 mg/L Al	
	Aluminum Reagent Set, Aluminon	0.008 - 0.800 mg/L Al	
	Aluminum Reagent Set, ECR method	0.002 - 0.220 mg/L, Al	
Ammonia/ Ammonium	Nessler Reagent Solution, 500mL, 1000mL	0.02 - 2.50 mg/L NH ₃ -N	
	Ammonium Ionic Strength Adjustor (ISA) Powder	0.01 - 10 mg/L NH ₃ -N	
	Ammonia TNTplus Vial Test, ULR, 25 vials	0.15 - 2.00 mg/L NH ₃ -N	
	Ammonia Salicylate Reagent Powder Pillows	0.01 - 0.50 mg/L NH ₃ -N	
Barium	Bariver3, Barium Reagent Powder Pillows	2 - 100 mg/L Ba	
Boron	Borover 3, Boron Reagent Powder Pillows	0.2 - 14.0 mg/L B	
	Boron Standard Solution, 1000 mg/L as B (NIST), 100mL		
Calcium Hardness	Hardness (Calcium) Reagent Set, LR & HR for Digital Titrator or Buret	10 - 160 mg/L; 100 - 4,000 mg/L; 0 - 5,000 mg/L CaCO ₃	
Chlorine (Free/Total)	Chlorine (Free and Total) Reagent Set, DPD, Powder Pillows	0.02 - 2.00 mg/L Cl ₂	Pk/1000
	Free Chloride DPD Reagent Powder Pillows	0.1 - 10.0 mg/L Cl ₂ 0.05 - 4.00 mg/L Cl ₂	
Chloride	Chloride Reagent Set, Silver Nitrate Digital Titrator, Full Range	10 - 100mg/L; 100-10,000mg/Cl	Pk/100
	Chlorine Reagent Set, Mercuric Nitrate Digital Titrator	10 - 160mg/L; 100-8,000mg/L Cl	
Copper	CuVer® 1 Copper Reagent Powder Pillows	Up to 5.00 mg/L Cu	
Fluoride	Fluoride Ionic Strength Adjustor (ISA) Powder Pillows	0.01 mg/L to saturated	Pk/250
	SPADNS 2 (Arsenic-free) Fluoride Reagent Solution, 1,000mL	0.02 - 2.00 mg/L F-	
Iron	FerroVer Iron Reagent Powder Pillows	0.02-3.00mg/L Fe	Pk/100