



## LabChem Environmental Testing Solutions

Find the value-priced LabChem™ buffers, standards, and solutions you need for environmental testing through the Fisher Scientific channel. Certified to meet ASTM, APHA, AOAC, and NIST standards, they are manufactured, inspected for quality, and packaged in LabChem's own facilities. Most orders ship immediately so they arrive when you need them.

### BOD Testing Reagents and Buffers

Reagents and check standards built specifically for BOD testing. Glucose-glutamic acid standards come in individually dosed, sterile packages to reduce handling and potential for contamination.



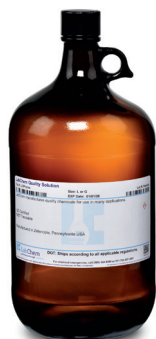
Description	Quantity	Cat. No.
Glucose-Glutamic Acid, Certified, Sterilized, for BOD, 198mg/L BOD $\pm$ 30.5mg/L	24 x 6mL	LC14845246
	48 x 6mL	LC14845486
	125mL	LC148457
Ammonium Chloride, Certified, for BOD, 1.15g/L	500mL	LC109801
Calcium Chloride, Certified, for BOD, 2.75% (w/v) $\pm$ 0.05%	500mL	LC127301
Ferric Chloride, 0.025% (w/v) as Hexahydrate, for BOD	500mL	LC143001
Magnesium Sulfate, 2.25% (w/v), for BOD	500mL	LC165001
Phosphate Buffer, pH 7.2, Certified, for BOD	500mL	LC185001



## ORP-Redox Standards

NIST Certified standards for accurately calibrating ORP/Redox electrodes.

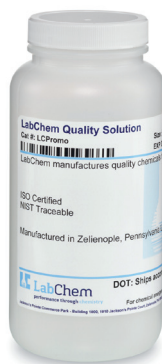
Description	Quantity	Cat. No.
ORP Standard, Certified, 200mV	500mL	LC180101
ORP Standard, Certified, 400mV	500mL	LC180151
ORP Standard, Certified, 475mV	500mL	LC180201
Zobell's Solution (ORP Standard, 220mV)	500mL	LC273101



## Extraction Fluids for TCLP

Value-driven soil sample extraction solutions I and II.

Description	Packaging	Quantity	Cat. No.
TCLP Extraction Fluid No. 1, Certified	Amber Glass Bottle	4L	LC259954
	Poly Cube	10L	LC259956
	Poly Cube	20L	LC259955
TCLP Extraction Fluid No. 2, Certified	Amber Glass Bottle	4L	LC259974
	Poly Cube	10L	LC259976
	Poly Cube	20L	LC259975



## Standard pH Buffers and Water Hardness Reagents

A complete range of standards, solutions, and indicators for accurately running APHA methods for hardness.

Description	Quantity	Cat. No.
pH 4.0 Standard Buffer Solution, Certified, Red	500mL	LC122801
pH 7.0 Standard Buffer Solution, Certified, Yellow	500mL	LC123801
pH 10.0 Standard Buffer Solution, Certified, Blue	500mL	LC125101
Calcium Carbonate Standard, Certified, for Hardness, 1.000 ±0.010mg CaCO <sub>3</sub> /mL	500mL	LC127001
Calmagite Indicator, 0.1% Aqueous, Certified, for Hardness	125mL	LC128507
EDTA, Titrant, for Water Hardness, 0.02N CaCO <sub>3</sub>	1L	LC138502
Water Hardness Buffer, Certified, Yellow	500mL	LC268001
Eriochrome™ Black T, Certified, for Hardness	100g	LC140509

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Visit [fishersci.com/environmental](https://fishersci.com/environmental) or [fishersci.ca/environmental](https://fishersci.ca/environmental) to view all environmental testing products.

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