

WATER

Drinking Water Suitability without coliform **\$66.00** **\$49.20**

(Special sample containers and delivery to laboratory within 48 hours are required for coliform samples. Keep samples cool if possible.)

Coliform bacteria	Sodium	Total hardness
Nitrate-nitrogen	Iron	Electrical hardness
Sulfate-sulfur	Fluoride	Water pH
Calcium	Manganese	Water quality ratings
Magnesium	Total dissolved solids	& interpretations

13 Parameter Test **70.80**

Nitrate-nitrogen	Iron	Total dissolved solids
Sulfate-sulfur	Fluoride	Total hardness
Calcium	Manganese	Electrical conductivity
Magnesium	Chloride	Water pH
Sodium	Alkalinity	Water quality ratings
		& interpretations

Livestock Water Suitability **\$46.80**

(Suggested for use with drinking water for all livestock)

Nitrate-nitrogen	Magnesium	Total hardness
Chloride	Sodium	Electrical conductivity
Sulfate-sulfur	Potassium	Water pH
Calcium	Total dissolved solids	Livestock hazard ratings

Drinking & Basic Livestock Packages **\$85.20**

Drinking & Basic Irrigation Packages **\$115.20**

Drinking, Livestock, & Irrigation Packages **\$118.80**

Lead & Copper Package **Call for quote**

Irrigation

Basic Irrigation Water Suitability **\$74.40**

(Suggested for use with groundwater and surface water.)

Nitrate-nitrogen	Iron	SAR
Chloride	Magnesium	Adjusted SAR
Sulfate-sulfur	Boron	Sodium, % of cations
Carbonate	Total hardness	Water pH
Bicarbonate	Total dissolved solids	pH _c
Calcium	Alkalinity	Nutrients in lb/acre-ft
Sodium	Electrical conductivity	Water quality ratings
Potassium	Manganese	& interpretations

Nursery Irrigation Suitability **\$110.40**

Basic Irrigation Test plus:

Ammonia	Phosphorus as P2O5	Potassium as K2O
Phosphorus		

Wastewater Irrigation Suitability **\$159.60**

Basic Irrigation Test plus:

Total Kjeldahl	Ammonia	Phosphorus as P2O5
Total Nitrogen (Calc)	Total Phosphorus	Potassium as K2O

Wastewater Analysis

Wastewater Analysis **\$55.45**

Biochemical oxygen demand (BOD)	Total suspended solids	pH
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Wastewater Analysis with CBOD **\$58.00**

Carbon Biochemical oxygen demand (CBOD)		
Total suspended solids		pH

Individual Tests

Physical & Aggregate Properties:	
Alkalinity (Carbonate, Bicarbonate, & Hydroxide)	\$11.65
Electrical conductivity	\$8.00
Hardness (package includes Calcium & Magnesium)	\$34.50
Sodium adsorption ratio (SAR) (package includes Alkalinity, Adjusted SAR, SAR, Calcium, Magnesium, Sodium and pH)	\$48.00
Solids, Gravimetric	
Dissolved	\$14.60
Suspended	\$14.60
Total	\$14.60
Volatile	\$14.60
Specific gravity	\$14.60
Aggregate Organic Constituents	
Biochemical oxygen demand (BOD) (soluble add \$5.25)	\$41.60
Carbonaceous biochemical oxygen demand (CBOD) (soluble add \$5.25)	\$44.10
Oil & Grease	\$72.80
Nonmetallic Constituents	
Chloride	\$10.00
Chlorine, residual	\$15.90
Dissolved oxygen (Hastings Lab only)	\$13.30
Fluoride	\$10.00
Sulfide	\$31.50
Nitrogen	
Ammonia	\$15.90
Nitrate or Nitrite (IC)	\$10.00
Nitrate + Nitrite (FIA)	\$10.00
Total Kjeldahl (TKN)	\$21.90
Total (package includes Nitrate, Nitrite and TKN) (Ammonia is extra)	\$31.90
pH	\$8.00
Total Phosphorus (colorimetric) (approved for Clean Water Act)	\$20.60
Phosphate-Phosphorus (colorimetric)	\$14.60
Sulfate (IC)	\$10.00
Metals/Minerals	
Digestion (if needed)	\$10.50
Filtration (if needed)	\$5.25
Each Metal/Minerals (per sample)	\$10.00
Aluminum, Barium, Beryllium, Calcium, Chromium, Cobalt, Copper, Iron, Magnesium, Manganese, Molybdenum, Nickel, Potassium, Silver, Sodium, Vanadium, Zinc	
<i>Non-Drinking Water Only- Antimony, Arsenic, Cadmium, Lead, Selenium, Thallium, Boron, Phosphorus (not approved for Clean Water Act)</i>	
Bacteria	
Coliform, fecal (count)	\$21.90
Coliform, total (presence/absence)	\$16.80
Coliform, total (count)	\$20.85
Iron related (presence/absence)	\$15.90
Standard plate count (quantitative)	\$23.85
Sulfate reducing (presence/absence)	\$15.90