



# American Agricultural Laboratory, Inc.

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*"Analysis You Can Grow With"®*



## WATER

DHHS Certified

Please obtain sterile bottles and sampling instructions for water samples from the laboratory.

<b>COMBINATION TESTS</b>		
<b>1</b>	<b>Household or Livestock Suitability:</b> pH, Electrical Conductivity, Total Dissolved Solids, Carbonate, Bicarbonate, Hardness, Calcium, Magnesium, Potassium, Sodium, Chloride, Nitrate, Sulfur by ICP, Iron, Manganese	\$ 44.00
<b>2</b>	<b>Household Suitability:</b> Same as Test 1 plus Total Coliform and E. coli Bacteria (Purity)	\$ 68.00
<b>3</b>	<b>Irrigation Suitability:</b> pH, Electrical Conductivity, Total Dissolved Solids, Carbonate, Bicarbonate, Hardness, Calcium, Magnesium, Potassium, Sodium, Nitrate, Phosphorus, Sulfur by ICP, Chloride, Iron, Manganese, Zinc, Copper, Boron, Lime Content, Sodium Adsorption Ratio (SAR), Adjusted SAR, Sodium Hazard, Salinity Hazard	\$ 60.50
<b>4</b>	Nitrate plus Total Coliform and E. Coli Bacteria (Purity)	\$ 44.00
<b>5</b>	Total Coliform and E. Coli Bacteria (Purity)	\$ 24.00
	Samples received on Friday or Saturday - add read fee per sample	\$ 15.00
	Samples received on Saturday or Sunday - add set-up per sample	\$ 30.00
	Holiday or Holiday Weekend Read Fee	\$ 75.00
<b>6</b>	Nitrate and Sulfur by ICP	\$ 29.00
<b>7</b>	Nitrate	\$ 20.00

<b>INDIVIDUAL TESTS</b>		
	Alkalinity: Bicarbonate and Carbonate	\$ 12.00
	Alkalinity: Total	\$ 12.00
	Boron	\$ 9.00
	Calcium	\$ 9.00
	Chloride	\$ 11.00
	Chlorine, residual	\$ 22.00
	Copper	\$ 9.00
	Electrical Conductivity (Total Dissolved Solids)	\$ 9.00
	Fluoride	\$ 22.00
	Hardness (Calcium and Magnesium)	\$ 17.50
	Iron	\$ 9.00
	Iron Bacteria	\$ 36.50
	Lead	\$ 34.00
	Magnesium	\$ 9.00
	Manganese	\$ 9.00
	Nitrogen: Ammonium-N	\$ 16.50
	Ammonium-N (Compliance Testing - SM 4500 NH3 B & G)	\$ 46.50
	Nitrogen: Nitrate-N + Nitrite-N	\$ 20.00
	Nitrogen: Nitrite-N	\$ 24.25
	Nitrogen: Total Kjeldahl Nitrogen (TKN)	\$ 35.00
	Nitrogen: Total Kjeldahl Nitrogen (TKN by Chromium method)	\$ 47.00
	Oxygen, Dissolved	\$ 22.25
	pH	\$ 9.00
	Phosphorus: Ortho	\$ 11.00
	Phosphorus: Total	\$ 20.50
	Potassium	\$ 9.00
	Sodium	\$ 9.00
	Sulfide	\$ 45.00
	Sulfur: ICP	\$ 9.00
	Sulfur: Total	\$ 20.00
	Temperature at Sampling	\$ 9.00
	Total Dissolved Solids (by evaporation)	\$ 22.00
	Turbidity	\$ 20.50
	AMS Quantity Determination	\$ 25.00