



**Waters Agricultural Laboratories, Inc.**

IÍĪ JĀPY ŸĀ FĀŸĀ

Vicksburg, MS. 39180

Phone: (601) 429-6456

# Water Sample Information Sheet

<b>Charge To:</b>		<b>Grower:</b>	
<b>Date Sampled:</b>	<b>Total No.</b>	<b>Phone:</b>	<b>Fax:</b>
<b>Date Submitted:</b>	<b>of Samples:</b>	<b>Email:</b>	

## Basic Water Analysis

Lab #	Sample ID	Description	Water Test Requested (Please Check)											Individual Test (Please Check)				
			1	2	3	4	5	6	7	8	9	10	11	pH	Nitrate	Purity	Chloride	
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

**Additional Testing:**

## Explanation of Tests

<b>Test 1:</b>	<b>Irrigation Suitability:</b> Nitrate-Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Chloride, Sulfate, Boron, Iron, Manganese, Carbonate, Bicarbonate, pH, Conductivity, Total Dissolved Solids, and Sodium Absorption Ratio.
<b>Test 2:</b>	<b>Livestock Suitability:</b> Nitrate-Nitrogen, Phosphorus, Potassium, Magnesium, Calcium, pH, Chloride, Sulfate, Conductivity, Total Dissolved Solids, Iron, Boron, Copper, Zinc, Sodium, and Manganese.
<b>Test 3:</b>	<b>Fish Pond Recommendations:</b> Calcium, Magnesium, Hardness, and pH (Test includes lime and general fertilizer recommendations).
<b>Test 4:</b>	<b>Domestic Suitability:</b> Purity (Total Coliform/Generic E. Coli), Calcium, Magnesium, pH, Total Hardness, Conductivity, Total Dissolved Solids, and Nitrate-Nitrogen.
<b>Test 5:</b>	<b>Poultry Suitability:</b> Total Dissolved Solids, Total Bacteria, Coliform Bacteria, Nitrate-Nitrogen, Nitrite-Nitrogen, pH, Hardness, Calcium, Chloride, Copper, Iron, Lead, Magnesium, Sodium, Sulfate, and Zinc.
<b>Test 6:</b>	<b>Nutrient Solution (ppm Levels):</b> Nitrate-Nitrogen, Ammonia-Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sulfate, Boron, Zinc, Manganese, Iron, and Copper.
<b>Test 7:</b>	<b>FHAVA Real Estate Test:</b> Purity (Total Coliform and E. Coli), Nitrate-Nitrogen, Nitrite-Nitrogen, and Lead.
<b>Test 8:</b>	<b>Acid Titration Curve:</b> Includes pH, Bicarbonate, and estimate of acid or product required.
<b>Test 9:</b>	<b>Food Safety Irrigation Suitability:</b> Includes Irrigation Suitability Test (Test 1), Total Coliform and Generic E. Coli counts.
<b>Test 10:</b>	<b>Spraywater Report:</b> pH, Hardness, Total Dissolved Solids, Carbonate, Bicarbonate, Sodium, Chloride, and Iron.
<b>Test 11:</b>	<b>Irrigation / Spraywater Combo:</b> Includes Irrigation Suitability Test (Test 1) and Spraywater Report (Test 10).

16 ounces of water is required for **EACH** test package listed above