



Waters Agricultural Laboratories, Inc.
 257 Newton Highway - P.O. Box 382
 Camilla, Georgia 31730-0382
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Water Sample Information Sheet

Charge To:			Grower:		
Date Sampled:	Total No. of Samples:	Phone:	Fax:		
Date Submitted:		Email:			

Basic Water Analysis

Lab #	Sample ID	Description	Water Test Requested									Individual Test				Remarks		
			1	2	3	4	5	6	7	8	9	pH	Nitrate	Purity	Chloride			
1																		
2																		
3																		
4																		
5																		

Explanation of Tests:

- | | |
|---|---|
| <p>TEST 1: Irrigation Suitability: Nitrate, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Chloride, Sulfate, Boron, Carbonate, Bi-carbonate, pH, Conductivity, Total Dissolved Solids, and Sodium Absorption Ratio.</p> <p>TEST 2: Livestock Suitability: Nitrate, Calcium, Magnesium, Sodium, Chloride, Sulfate, pH, Conductivity, and Total Dissolved Solids.</p> <p>TEST 3: Fish Pond Recommendations: Calcium, Magnesium, Hardness, and pH (Test includes lime and general fertilizer recommendations).</p> <p>TEST 4: Domestic Suitability: Purity (Total Coliform), Calcium, Magnesium, pH, Total Hardness, Conductivity, Total Dissolved Solids, and Nitrate Nitrogen.</p> <p>TEST 5: Poultry Suitability: Total Dissolved Solids, Total Bacteria, Coliform Bacteria, Nitrate, Nitrite, pH, Hardness, Calcium, Chloride, Copper, Iron, Lead, Magnesium, Sodium, Sulfate, and Zinc.</p> | <p>TEST 6: NUTRIENT SOLUTION: (ppm Levels): Nitrate-Nitrogen, Ammonia-Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sulfate, Boron, Zinc, Manganese, Iron, and Copper.</p> <p>TEST 7: FHA/VA Real Estate Test: Purity (Total Coliform and E. Coli), Nitrate-Nitrogen, Nitrite-Nitrogen, and Lead</p> <p>TEST 8: Acid Titration Curve: Includes pH, Bicarbonate, and estimate of acid or product required</p> <p>TEST 9: Food Safety Irrigation Suitability: Includes Irrigation Suitability Test Plus, Total Coliform and E-Coli plate counts (Counts are measured in # / mL's).</p> |
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16 ounces of water is needed for each of test listed above

Microbiological Analysis

Lab #	Sample ID	Description	Desired Analysis						Remarks
			Total Coliform & E.Coli	Standard Plate Count	Coliform Plate Count	E.Coli Plate Count	E. Coli O157:H7	Salmonella	
1									
2									
3									
4									
5									

Samples for microbiological analysis must be collected in a sterile container and returned to laboratory within 24 hours of sampling.

100ml of water is needed per test requested

Please contact the laboratory for sampling supplies and sampling procedures.