



Waters Agricultural Laboratories, Inc.
 2101 Calhoun Road – Highway 81
 Owensboro, Kentucky 42301
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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																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	

Explanation of Tests:

- 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.
- TEST 2: Livestock Suitability:** Nitrate, Calcium, Magnesium, Sodium, Chloride, Sulfate, pH, Conductivity, and Total Dissolved Solids.
- TEST 3: Fish Pond Recommendations:** Calcium, Magnesium, Hardness, and pH (Test includes lime and general fertilizer recommendations).
- TEST 4: Domestic Suitability:** Purity (Total Coliform/Generic E.coli), Calcium, Magnesium, pH, Total Hardness, Conductivity, Total Dissolved Solids, and Nitrate Nitrogen.
- 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.

- TEST 6: NUTRIENT SOLUTION: (ppm Levels):** Nitrate-Nitrogen, Ammonia-Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sulfate, Boron, Zinc, Manganese, Iron, and Copper.
- TEST 7: FHA/VA Real Estate Test:** Purity (Total Coliform and E. Coli), Nitrate-Nitrogen, Nitrite-Nitrogen, and Lead
- TEST 8: Acid Titration Curve:** Includes pH, Bicarbonate, and estimate of acid or product required
- TEST 9: Food Safety Irrigation Suitability:** Includes Irrigation Suitability Test Plus, Total Coliform and Generic E.Coli Counts

16 ounces of water is needed for each test package listed above