



UNIVERSITY OF GEORGIA

EXTENSION

Columbia County

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Basic Water Test W-1

The following elements are included in the Basic Water Test results from The University of Georgia, Soil, Plant and Water Laboratory. The cost for this test is \$23.00, cash, check or credit card. Samples can be collected in a small water bottle, this then will be transferred to the correct bottle at the Extension office. We recommend that all drinking water samples be collected from the kitchen faucet or from the faucet used most often for drinking. Fill the bottle with the first flush of water that comes from this faucet as if you were filling a drinking glass.

Please bring the sample the same day collected to the Columbia County Extension Office for mailing to the lab in Athens. The sample needs to be fresh in order to receive the most accurate test results. We accept samples Monday – Thursday by 1:00 pm. We do not accept samples on Friday or the day before a holiday as there will be no one in the lab to process the sample. You will receive your results in approximately 10 days either in the mail or through email, whichever you prefer.

Basic Water Test:

pH and Hardness	Manganese (Mn)	Nickel (Ni)
Phosphorus (P)	Cooper (Cu)	Magnesium (Mg)
Potassium (K)	Cadmium (Cd)	Boron (B)
Calcium (Ca)	Iron (Fe)	Molybdenum (Mo)
Aluminum (Al)	Zinc (Zn)	Silica (Si)
Chromium (Cr)	Sodium (Na)	

Thank you for your interest in basic water testing. The University of Georgia offers other water tests such as lead testing, an expanded water test which will provide filtration information, and microbiology testing. Please call our office for further information if you are interested in any additional testing.

SUBMITTING COUNTY*	Sample location <i>(If different from client's address)</i>
COUNTY: _____ Client Name: _____ Client Address: _____ City, State, Zip: _____ Phone #: _____ E-mail: _____ <small>* Note: Test results will be sent to the submitting county office.</small>	County: _____ Client Name: _____ Sample Address: _____ City, State, Zip: _____ <div style="border: 1px solid black; padding: 2px; text-align: center;"> Other Information </div> Date Received: _____ Sample ID: _____ Date/time of Collection: _____
TYPE OF SAMPLE (Check One):	
<input type="checkbox"/> Household Well <input type="checkbox"/> Irrigation Well <input type="checkbox"/> Irrigation Pond <input type="checkbox"/> Municipal Water <input type="checkbox"/> Fish Pond <input type="checkbox"/> Other: _____	
If the water source is a well, please provide: Well Depth: _____ feet Well Casing Diameter: _____ inches	
What is the end use of the water? _____	
Briefly describe any problems and/or reasons for testing water: _____	
TESTS REQUESTED	
<input type="checkbox"/> W1 - Basic Test (Includes: pH, P, K, Ca, Mg, Mn, Fe, Al, B, Cu, Cr, Mo, Ni, Si, Na, Zn, Calculated Hardness)	
<input type="checkbox"/> W2 (500mL/16 oz.) - GA Expanded Water Test (Includes: W1, Anions, Soluble Salts, Alkalinity)	
<input type="checkbox"/> W33 (1 liter/quart) - GA Certification for Drinking Water Providers (Drop off within 24 hours, or Ship Overnight.)	
<input type="checkbox"/> W42 - Arsenic (As)	<input type="checkbox"/> W42 - Lead (Pb)
<input type="checkbox"/> W42 - Uranium (U)	W42 - Other: _____
<input type="checkbox"/> W4 - Nitrate (NO₃-N)	<input type="checkbox"/> W7 - Nitrite (NO₂-N)
Other Tests: _____	
FOR LAB USE ONLY	
Payment Received: _____	Date Returned: _____
pH _____ NO ₂ -N _____ E.C. _____	
F _____ Cl _____ NO ₃ -N _____ PO ₄ _____ SO ₄ _____	
Special Notes: _____	