UNIVERSITY OF GEORGIA
EXTENSION
Columbia County
6420 Pollards Pond Road
Appling, Georgia 30802-3726

Telephone: 706.541.4011
FAX Number: 706.541.4012
E-Mail: uge3073@uga.edu
Web: www.ugaextension.com/columbia

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 need to be collected in a sterilized lab water bottle available from our office. Fill this bottle with the water to be tested. 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.

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The University of Georgia
College of Agricultural and Environmental Sciences
Cooperative Extension Service
SOIL, PLANT, AND WATER LABORATORY
2400 College Station Rd.
Athens GA 30602

Lab Use Only

LAB# _____

Received by: _____

Date and Time: _____

WATER SUBMISSION FORM

Please Note: Retain a copy of this form for your files. Submit one copy per sample.
Test results may be available to other parties through the Georgia Open Records Act.

SUBMITTING COUNTY*

COUNTY: _____

Client Name: _____

Client Address: _____

City, State, Zip: _____

Phone #: _____

E-mail: _____

* Note: Test results will be sent to the submitting county office.

Sample location *(If different from client's address)*

County: _____

Client Name: _____

Sample Address: _____

City, State, Zip: _____

Other Information

Date Received: _____

Sample ID: _____

Date/time of Collection: _____

TYPE OF SAMPLE (Check One):

☐ Household Well ☐ Irrigation Well ☐ Irrigation Pond ☐ Municipal Water ☐ Fish Pond ☐ 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

☐ **W1 - Basic Test** (Includes: pH, P, K, Ca, Mg, Mn, Fe, Al, B, Cu, Cr, Mo, Ni, Si, Na, Zn, Calculated Hardness)

☐ **W2** (500mL/16 oz.) **- GA Expanded Water Test** (Includes: W1, Anions, Soluble Salts, Alkalinity)

☐ **W33** (1 liter/quart) **- GA Certification for Drinking Water Providers** (Drop off within 24 hours, or Ship Overnight.)

☐ **W42 - Arsenic** (As) ☐ **W42 - Lead** (Pb) ☐ **W42 - Uranium** (U) **W42 - Other:** _____

☐ **W4 - Nitrate** (NO_3-N) ☐ **W7 - Nitrite** (NO_2-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: