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Web: www.ugaextension.com/columbia

## W2 Expanded Water Test

The following elements are included in the Expanded Water Test results from The University of Georgia, Soil, Plant and Water Laboratory. The cost for this test is \$66.00, cash, check or credit. The sample must be submitted in a clean, sterile bottle, which must be picked up from 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. We accept samples Monday – Thursday by 1 p.m. 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. Thank you.

## W-2 Expanded 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 (AI)

Zinc (Zn)

Silica (Si)

Chromium (Cr)

Sodium (Na)

Anions:

Chloride (CI)

Nitrate (NO<sub>3</sub>)

Sulfate (SO<sub>4</sub>)

Fluoride (F)

Phosphate (PO<sub>4</sub>)

Soluble Salts (Electrical Conductivity/Specific Conductance)

Alkalinity (bicarbonate) and/or Free Carbon Dioxide by calculation (CO<sub>2</sub>)

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	Sample location (If different from client's address)	
COUNTY:	County:	
Client Name:	Client Name:	
Client Address:	Sample Address:	
City, State, Zip:	City, State, Zip:	
Phone #:	Other Information	
E-mail:	Date Received:	
* Note: Test results will be sent to the submitting county office.	Sample iD:	
onity onite.	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 wate	er:	
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 <sub>3</sub> -N)		
FOR LAB USE O	NLY	
Payment Received:	Date Returned:	
pH NO <sub>2</sub> -N E.C		
	PO <sub>4</sub> so <sub>4</sub>	
Special Notes:		