



Athens-Clarke County Extension Water Fee Schedule

W1: Basic Water Test (Minimum Sample Amt.: 125mL)	pH and Hardness Aluminum (Al) Iron (Fe) Nickel (Ni) Phosphorus (P) Boron (B) Magnesium (Mg) Silica (SiO ₂) Potassium (K) Chromium (Cr) Manganese (Mn) Sodium (Na) Calcium (Ca) Copper (Cu) Molybdenum (Mo) Zinc (Zn)	\$21
W2: GA. Expanded Water Test Required for water treatment design Need 16 oz. (500 mL)	Includes W1-Basic, W3-Anions, W11-Soluble Salts, & W18-Alkalinity	\$63

Note: For a W1 and W2, a first draw water sample will be collected. To do this, take the sample between a 6 - 12 hour period during which time there was no water usage. The GA-EPD recommends that either early morning or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. A kitchen or bathroom cold-water faucet is to be used for sampling. If the primary concern is the well pump, draw the water from as near the well head as possible. Place a quart container below the faucet and gently open the cold water tap. Completely fill. Transfer a portion to a 4 oz. (125 mL) sample bottle for W1 and a 16 oz. (500 mL) for W2 and tightly cap.

W33B: Home Loan Closing	Includes W42 (Pb)+W6 (Nitrate)+W7 (Nitrite)+W35 (Total Coliform/E. coli)	\$90
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Note: These four tests are commonly required for home closings. Ask your lending agency for specific details. Normal turnaround time is 5-10 business days; contact the AESL laboratory to inquire about expedited analysis (706-542-5350).

W34C: Fish Pond General Water Quality 125 mL, plastic/glass container	(W1 + W18)	\$37
W35: Total Coliform Specific bottle needed + special directions	Drinking Water, Irrigation Water, GAP Program - Samples accepted Monday-Wednesday 8:00am - 5:00pm	\$37
W42: Trace Level Analysis	Any one of Available Metals and/or Non-Metals -- By ICP-AVOES Aluminum (Al) Cadmium (Cd) Lead (Pb) Potassium (K) Thallium (Tl) Antimony (Sb) Calcium (Ca) Magnesium (Mg) Selenium (Se) Tin (Sn) Arsenic (As) Chromium (Cr) Manganese (Mn) Silicon (Si) Titanium (Ti) Barium (Ba) Cobalt (Co) Molybdenum (Mo) Silver (Ag) Uranium (U) Beryllium (Be) Copper (Cu) Nickel (Ni) Sodium (Na) Vanadium (V) Bismuth (Bi) Gold (Au) Palladium* (Pd) Strontium (Sr) Zinc (Zn) Boron (B) Iron (Fe) Phosphorus (P) Sulfur (S)	\$42 for 1st Metal + \$10 per additional element

Note: For Lead (Pb) and copper (Cu), a first draw water sample will be collected after a minimum of 6 hours, but not more than 12 hours, period during which time there was no water usage prior to the sampling. The GA-EPD recommends that either early morning or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist. A kitchen or bathroom cold-water faucet is to be used for sampling. If the primary concern is the well pump, draw the water from as near the well head as possible. Place a quart container below the faucet and gently open the cold water tap. Completely fill. Transfer a portion to a 4 oz. (125 mL) sample bottle, tightly cap and place in the mail.

Sampling Instructions for W35 Total Coliform

1. Samples must be accepted within 24 hours of the collection time. So, please coordinate with the Athens-Clarke County Extension office in order for them to get the sample to the lab on time.
2. Complete the submission form and make sure to document the date and time of collection. The lab cannot test without this information.
3. If you have shock chlorinated your well, you must wait until the chlorine has dissipated before collecting the sample.
4. Choose an inside faucet that is clean and that is not leaking.
5. Remove any faucet attachments such as filters, aerators, screens, splashguards or water-saver valves.
6. Sanitize the faucet inside and out by dipping the faucet neck into undiluted chlorine bleach (do not use color-safe bleach)
7. Open tap fully and flush the faucet and pipes by running water for 3 minutes. If sampling from a faucet that mixes hot and cold water, run hot water for 3 minutes, and cold water for 3 minutes.
8. At the end of step #6, reduce the flow to avoid splashing, uncap the sample bottle without touching the inside of the cap or bottle, fill the bottle above the 100mL line, but not completely full (Fill the bottle only once; do not rinse), and recap tightly.
9. Coordinate with Athens-Clarke County Extension when you plan to drop the sample off at their office or if you will take it directly to the lab yourself.

Sampling Instructions For All Water Tests

Including Basic Water Test (W1), Expanded Water Test (W2), & Home Loan Closing (W33B)

We recommend all drinking water samples be collected from the first draw water out of the kitchen faucet or from the faucet used most often for drinking. Sample bottle will typically be the opaque bottle if obtained from the extension office. Please follow these basic protocols when collecting a drinking water sample:

1. Complete the submission form and make sure to document the date and time of collection. The lab cannot test without this information.
2. A first draw water sample will be collected (after a minimum of 6 hours, but not more than 12-hour period) during which time there was no water usage prior to the sampling. The GA-EPD recommends that either early morning or evening upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist.
3. A kitchen or bathroom cold-water faucet is to be used for sampling. If the primary concern is contamination of the well head, draw the water from as near the well head as possible.
4. Place a clean sample container below the faucet and gently open the cold water tap. Completely fill all sample bottles.
5. Bring properly filled sample bottle(s) back to the Extension office along with all necessary forms filled-out.