

Soil, Forage and Water Testing Laboratory

961 S. Donahue
Auburn, AL 36849
P: 334-844-3958
<https://aub.ie/soillab>



Sample Submission Form

An analysis is only as good as the sample submitted. For sampling instructions, policies, and more information, visit our website.

All prices (USD) are per sample. Prices and services are subject to change without notice. See second page for complete package description.

Customer Information *(Please print.)*

Name _____

Address _____

City _____ State _____ Zip _____ County _____

Phone _____ Email _____

Sample Name	Lab ID	Source	Used For	Analysis Requested

Analysis Package Options: Write package choices under analysis requested.

W101 Fishpond Water Analysis- \$50 Includes: Elemental analysis by ICP, pH, Nitrate-N, Alkalinity, Hardness, Electrical Conductivity, Sulfate-S and Total Dissolved Solids. Recommended for fishponds, and agricultural use.

W201 Total Water Analysis- \$30 Includes: Elemental analysis by ICP, pH, Nitrate-N, Electrical Conductivity, Sulfate-S and Total Dissolved Solids. Recommended for wells and routine water sources.

W301 Standard Water Analysis- \$25 Includes: Elemental analysis by ICP, pH, Nitrate-N, Electrical Conductivity and Total Dissolved Solids. Recommended for general water analysis.

W401 Basic Water Analysis- \$15 Includes: Elemental analysis by ICP. Recommended for research only. Can add additional tests at further cost.

Payment Information *(Do not send cash)*

Check Total Amount Enclosed \$ _____

Credit Card *(contact the lab)*

_____ AU Direct Charge Account

Make Checks Payable to: **AU Soil Testing Lab**

Send my Results by: Email USPS Mail

Water Analysis Options

Elemental analysis by ICP includes parts per million values for As, Ba, Cd, Ca, Mg, K, P, Cu, Fe, Mn, Zn, B, Al, Ni, Na, Zn, Cr.

Nitrate-N: Wet chemical analysis to determine the parts per million of nitrate-N.

Sulfate-S: ICP analysis to determine the parts per million of sulfate-sulfur.

Hardness: Determined through ICP analysis.

Alkalinity: Determined as calcium carbonate equivalent.

Electrical conductivity: The ability of water to conduct or attenuate electrical current. Measured in mmhos/cm.

Soluble Salts and total dissolved solids: Determined from the electrical conductivity.

Standard ranges will be provided.

Auburn Soil, Forage and Water testing laboratory is NOT EPA certified for drinking water analysis. Please see ADEM website for more information [Alabama Department of Environmental Management](#).

Sampling Procedures and Policies

- 1) An analysis is only as good as the sample submitted. Every effort should be made to ensure that a good representative sample is taken. Please include at a minimum 500 mL of water sample in a sealed container.
- 2) Please make sure water samples are transported to the lab immediately after sampling in a sealed container. Any kind of clean plastic water storage bottle can be used.
- 3) Water samples will only be stored in the laboratory for 7 days upon completion of the tests requested.
- 4) Water samples accepted Monday-Thursday. Please refrain from shipping water samples before weekends and holidays to ensure proper sample storage.
- 5) If you are unsure of any result that you receive, you may call the lab and request that the component in question be reanalyzed to confirm the original result. Retest requests made within 7 days of the "Date Printed" on the report will be performed free of charge. *
- 6) All pricing is USD per sample. Prices and services subject to change without notification.
- 7) Visit our website for more information on sampling or call prior to submitting your samples.
- 8) There will be a \$2.00 charge for insufficient paperwork.
- 9) For higher quantities of samples please use our multi-sample form.

*Please note sample retention times: Wet samples are retained for one-week, dry ground samples retained for one month.

Best practice for submitting a water sample to the Soil, Forage and Water Testing Laboratory:

1. Use a 16.9- to 20-ounce plastic bottle with a screw-on lid. No glass.
2. Rinse the bottle well.
3. Submerge the clean plastic bottle in your pond or water source and allow all the air to bubble out. If sampling from a tap, make sure it has not been run for several hours.
4. Replace the cap. Tip: Fill the sample bottle fully and minimize the amount of dirt and plant matter in the sample. Never submit a weed sample in a water sample.
5. Label the sample with your name and phone number, including area code.
6. Package the sample in an appropriate container, such as a box or mail pouch and include paperwork.