

**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	Crop/Plant to Be Grown	Analysis Requested

Analysis Package Options: Write package choices under analysis requested.

S101 Mehlich 1 Macro and Micronutrients- \$25

S102 Total nitrogen- \$10

S105 Organic Matter- \$10

S106 Nitrate- N- \$12

S107 pH- \$4

S108 Ash- \$6

S109 Moisture- \$6

S110 Total elemental digestion- \$35

S111 Soil Texture- \$30

S112 Alkalinity- \$20

S113 Soluble Salts- \$10

S114 Cation Exchange Capacity (can only be added to S1)- \$5

For information on testing not listed here contact the Soil, Forage and Water Testing Laboratory. soillab@auburn.edu

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

Soil Analysis Options

S101 Basic Package: Mehlich I extractable (plant available) micronutrients using inductively coupled plasma spectroscopy (ICP) analysis including Ca, K, Mg, P, Cu, Fe, Mn, Zn, B, Na, Al.

S102 Total Nitrogen: Total nitrogen determined using a nitrogen analyzer. This includes organic and inorganic nitrogen.

S105 Organic Matter: Determined through loss on ignition (LOI).

S106 Nitrate-N: Wet chemical analysis to determine the parts per million of nitrate nitrogen.

S107 pH: Soil- water mixture pH determination (pH is included in the routine analysis).

S108 Ash

S109 Moisture

S110 Total Elemental Digestion: Heavy acid digestible elements using inductively coupled plasma spectroscopy analysis includes Ca, K, Mg, P, Cu, Mn, Zn, B, Al, Cd, Cr, Pb, Ni, Na, Fe, As, Ba, Mo.

S111 Soil Texture: Particle size analysis used to determine soil texture class, contact laboratory for specific particle size analysis.

S112 Alkalinity: Reported as calcium carbonate equivalent.

S113 Soluble Salts: Determined through electrical conductivity.

S114 Cation Exchange Capacity: Determined through ICP analysis.

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 use 1 quart sample bags for sample submission.
- 2) 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. *
- 3) All pricing is USD per sample. Prices and services subject to change without notification.
- 4) Any samples exceeding recommended sample sizes may be assessed the handling fee at our discretion and without notice. This also applies to other atypical samples that require wet chemical analysis. Visit our website for more information on sampling or call prior to submitting your samples.
- 5) There will be a \$2.00 charge for insufficient paperwork.
- 6) Samples containing high organic content may be subject to saturated paste extraction at higher cost.
- 7) 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.



For information on
proper sampling
techniques scan the
QR code above.