

# Hay and Forage Testing



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 Information					
Sample ID:			Package Requested		
Forage Type and Date Sample	ed:		Date Arrived:	Lab ID: Se Only	

Analysis Packages (Description on back)	A la carte
$\Box$ F101 Basic Forage Analysis (DM, NDF, ADF, CP, TDN, RFQ)- \$20	Crude Protein-\$10 NDF- \$10 ADF- \$10 Ash- \$6 pH- \$5
F201 Basic Forage Analysis + Nitrates- \$30	
$\Box$ F301 Basic + Nitrates + Minerals (ICP analysis)- \$45	
Total: \$	Nitrate-N- \$12 Minerals- \$25

Payment Information Check	( <i>Do not send cash</i> ) Total Amount Enclosed \$	
Credit Card (contac	•	AU Direct Charge Account
Make Checks Payable	to: AU Soil Testing Lab	

The Alabama Cooperative Extension System (Alabama A&M University and Auburn University) is an equal opportunity educator and employer. Everyone is welcome! Please let us know if you have accessibility needs. All samples will be disposed of after one month. AU direct charge account samples will not be run until an account is on file. Revised June 2022.

## **Near Infrared Packages**

**F101 Basic Package:** Includes near infrared reflectance (NIR) testing to determine percent moisture, crude protein, acid detergent fiber, neutral detergent fiber and total digestible nutrients (TDN). Relative forage quality (RFQ) will be provided for known common grass species. The report includes name and e-mail of the Regional Extension Agent or specialist for Animal Sciences and Forage.

**F201 Basic + Nitrate Package:** Includes NIR testing for percent moisture, crude protein, acid detergent fiber, neutral detergent fiber, total digestible nutrients (TDN), and relative forage quality (RFQ) will be provided for known common grass species. This package also includes wet-chemical analysis for nitrate-N. The report includes name and e-mail of the Regional Extension Agent or specialist for Animal Science and Forages.

**F301 Basic + Nitrate + Minerals Package:** Includes NIR testing for percent moisture, crude protein, acid detergent fiber, neutral detergent fiber, total digestible nutrients (TDN), and relative forage quality (RFQ) will be provided for known common grass species. This package also includes wet-chemical analysis for nitrate-N as well as ICP-OES wet chemical analysis for calcium, phosphorus, magnesium, potassium, zinc, iron, manganese, and copper. The report includes name and e-mail of the Regional Extension Agent or specialist for Animal Science and Forages.

#### **Sampling Procedures and Policies**

- 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 paper bags for sample submission. Wet samples must be delivered to the lab within 24 h to avoid mold growth.
- 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) Price includes grinding fee per sample. The lab reserves the right to determine if a sample needs further grinding.
- 7) For bulk pricing and wet chemical analysis pricing please contact the lab for a quote.
- 8) For more than 3 samples please use our multi-sample form.

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



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