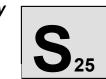
# TEXAS A&MSoil, Water and Forage Testing LaboratoryGRILIFEDepartment of Soil and Crop SciencesEXTENSIONTexas AgriLife Extension Service



## SOIL SAMPLE INFORMATION FORM

Please submit this completed form and payment with samples. Mark each sample bag with your sample identification and ensure that it corresponds with the sample identification written on this form. \*See sampling and mailing instructions on the back of this form.

(	PLEASE DO NO	T SEND	CASH)		
SUBMITTAL AND INVOICE INFORMATION: This in	formation will be used	I for all offic	ial invoicing and communica	ation.	Sheet of
Name			County where sample	ed	
Mailing Address			Phone		
City	State Zip				
			1)☐ Check/ Money Order (keep your M.O. receipt)		
<b>CLIENT NAME:</b> Client will be included on reports via a separate line with above information.			Amount Paid \$Check Number Make Checks Payable to: <b>Soil Testing Laboratory</b>		
Name		· • • •	2) Prepayment on A	Aggie Marketplace	Payment
Lab Use only	000000000000		Order Number		
			(Fill in last 7 digits of order number.) 3)□ AG-257-Ipayments account number 55000000 (Fill in last 5 digits.)		
1. Routine Analysis (R) (pH, NO <sub>2</sub> -N, Conductivity and Mehlich III P, K, Ca, Mg, Na, S, Boron)	\$12 per sample		iled Salinity (SAL) st 1 plus detailed salinity analysis)		\$37 per sample
(This test is a base test for basic fortilizer recommendations.) 2. R + Micronutrients (Micro)	\$19 per sample	(Recommended for individuals using lower quality irrigation water.)		<b>644</b>	
(Adds Zn, Fe, Cu, and Mn to test 1.)		10. R + Micro + SAL         \$           (Includes Test 1 plus micronutrient and detailed salinity analyses)         \$		\$44 per sample	
3. R + Micro + Texture (TEX) (adds soil texture to test number 2)	\$44 per sample	11. R + Micro + OM + SAL       \$64 per sample         (Includes Test 1 plus micronutrient, organic matter and detail salinity analyses)			
4. R + Micro + Organic Matter (OM) (Includes Test 1 plus micronutrient and organic matter analysis)	\$39 per sample	12. R + Micro + OM + SAL + TEX \$89 per sample			
<ol> <li>R + Micro + OM + Texture Analyses (TEX) (Includes Test 1 plus micronutrient, organic matter and textural analysis)</li> </ol>	\$64 per sample	(Includes Test 1 plus micronutrient, organic matter, detailed salinity and textural analysis and provides the most comprehensive data needed for troubleshooting most plant/soil growing issues {does not address pathogen, pesticide or hydrocarbon issues}).			
6. R + OM (Includes Test 1 plus organic matter analysis)	\$32 per sample		mailed to address listed above	e (1-100 samples)	\$3 per shipment
(Includes Test 1 plus textural analysis)	\$37 per sample	Pricing valid until 12-31-2025.			
8. R + OM+ TEX	\$57 per sample				
(Includes Test 1 plus organic matter and Textural Analyses)		<u>soiltesti</u>	<u>ng.tamu.edu</u>		

		REQUIRED SAMPLE INFORMATION (one sample per row, sample IDs matching sample container)					
Laboratory # (For Lab Use)	Your Sample I.D.	Acreage Represented	What are you growing? Crop, Yield Goal, Use	Select only one analysis suite/sample	Growing a forage? How is used?		
				□6 □7 □8 □9 □10	□Grazing □ Hay □Grazing and Hay □Min. requirement □Establishment		
				□6 □7 □8 □9 □10 □11 □12	□Grazing □ Hay □ Grazing and Hay □Min. requirement □Establishment		
				□1 □2 □3 □4 □5 □6 □7 □8 □9 □10 □11 □12	□Grazing □ Hay □ Grazing and Hay □Min. requirement □Establishment		
				□1 □2 □3 □4 □5 □6 □7 □8 □9 □10 □11 □12	□Grazing □ Hay □ Grazing and Hay □Min. requirement □Establishment		

#### **Procedure for Taking Soil Samples**

#### Soil Sampling Area

- 1) Take one composite sample for every 10 to 40 acres. A separate sample should be taken for:
  - a) Areas with different soil types
  - b) Areas with different land uses or fertilizer application rates
  - c) Areas with different cropping histories (species and yields)
  - d) Areas with different terrain
- 2) Avoid sampling areas such as small gullies, slight field depressions, terrace, waterways, or unusual areas.
- 3) When sampling fertilized fields, avoid sampling directly in fertilized band and wait at least 2 months after last fertilization.

### Taking a Composite Sample

- 4) Use a spade, soil auger or soil sampling tube.
- 5) Clear plants and plant residue from the surface (do not remove decomposed black material that no longer can be identified as a plant).
- 6) Take a 0-6 inch sample, insure equal soil throughout this six inch depth.
- 7) It is important to **repeat steps 4-6** an additional **9 to 14 times** for each area identified in steps 1-3. Place each collected core/sample in a clean plastic bucket or other non-metallic container and thoroughly mix the soil while removing any large roots/plant tissues that might have been collected.
- 8) Fill a quart-sized freezer resealable bag half to 3/4 full for soil tests suites that do not include Detailed Salinity or Soil Texture. For sample analysis that includes Detailed Salinity and/or Soil Texture, a full rock free quart bag or full soil sample bag is required.
- 9) To improve the nitrate-nitrogen analysis, samples may be **air dried** before sending to the laboratory. **Do not use heat** to dry samples.
- 10) Label the sample bag with the identical Sample ID listed on the front side of this submittal form. Use multiple submittal sheets if needed, do not place more than one sample per line.

#### **Payment and Shipping**

Payment options include the three options below.

 Check or Money Order must be included with samples, 2) prepaid on Aggie Marketplace or 3) enter Ipayments Account Number for invoicing. A completed AG-257 must be on file with Texas A&M AgriLife Banking and Receivables for samples to be processed. Go to the laboratory website for easy access to the Aggie Marketplace payment option. Please note that the *price is per sample*.

Address the package to the appropriate address:

#### Post Office only:

Soil, Water and Forage Testing Laboratory 2478 TAMU College Station, TX 77843-2478

#### FedEx, UPS and Freight Only:

Soil, Water and Forage Testing Laboratory 2610 F&B Road College Station, TX 77845 (979) 321-5960

Email: <u>soiltesting@ag.tamu.edu</u> Website: https//soiltesting.tamu.edu

Educational programs conducted by the Texas A&M AgriLife Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion, handicap or national origin.