TEXAS A&M AGRILIFE EXTENSION

Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
Texas AgriLife Extension Service

S25

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 NOT SEND CASH)

SUBMITTAL AND INVOICE INFORMATION: This information will be used for all official invoicing and communication. **Sheet ___ of ____**

Name ______________________________

County where sampled ______________________

Mailing Address ______________________________

Phone ______________________

City ______________________ State______ Zip ______

Email* ______________________

CLIENT NAME: Client will be included on reports via a separate line with above information.

Name ______________________________

Lab Use only

Payment Options (DO NOT SEND CASH)

1)☐ Check/ Money Order (keep your M.O. receipt)

Amount Paid $____________________Check Number ______

Make Checks Payable to: **Soil Testing Laboratory**

2)☐ Prepayment on Aggie Marketplace Payment

Order Number _ _ _ _ _ _ _ $ amount_________

(Fill in last 7 digits of order number.)

3)☐ AG-257-Ipayments account number

55000000 _ _ _ _ _ (Fill in last 5 digits.)

***A $3.00 mail fee will be charged for all invoice and sample results mailed via USPS. Results and invoice can be emailed in PDF form for free.** ☐ **email results** ☐**Charge $3 for mailing**

Please email the laboratory at soiltesting@ag.tamu.edu during time of shipping samples to ensure a valid email address is on file for delivery of your results.

1. Routine Analysis (R) (pH, NO_3-N, Conductivity and Mehlich III P, K, Ca, Mg, Na, S, Boron) (This test is a base test for basic fertilizer recommendations.)	**$12 per sample**
2. R + Micronutrients (Micro) (Adds Zn, Fe, Cu, and Mn to test 1.)	**$19 per sample**
3. R + Micro + Texture (TEX) (adds soil texture to test number 2)	**$44 per sample**
4. R + Micro + Organic Matter (OM) (Includes Test 1 plus micronutrient and organic matter analysis)	**$39 per sample**
5. R + Micro + OM + Texture Analyses (TEX) (Includes Test 1 plus micronutrient, organic matter and textural analysis)	**$64 per sample**
6. R + OM (Includes Test 1 plus organic matter analysis)	**$32 per sample**
7. R + TEX (determines % sand, silt, and clay) (Includes Test 1 plus textural analysis)	**$37 per sample**
8. R + OM+ TEX (Includes Test 1 plus organic matter and Textural Analyses)	**$57 per sample**
9. R + Detailed Salinity (SAL) (Includes Test 1 plus detailed salinity analysis) (Recommended for individuals using lower quality irrigation water.)	**$37 per sample**
10. R + Micro + SAL (Includes Test 1 plus micronutrient and detailed salinity analyses)	**$44 per sample**
11. R + Micro + OM + SAL (Includes Test 1 plus micronutrient, organic matter and detail salinity analyses)	**$64 per sample**
12. R + Micro + OM + SAL + TEX (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}).	**$89 per sample**
Hardcopy mailed to address listed above (1-100 samples)	**$3 per shipment**

Pricing valid until 12-31-2025.

The latest form can be downloaded at the laboratory's website: soiltesting.tamu.edu

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?
				☐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
				☐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.

1) 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: soiltesting@ag.tamu.edu **Website: https//soiltesting.tamu.edu**