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



BIOSOLID SAMPLE INFORMATION FORM

TEXAS A&M

GRILIFE

EXTENSION

Hardcopy mailed to address listed above (1-100 samples)

Please submit this completed form and payment with samples. Mark each sample bottle 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 info	ormation will be use	d for all official invoicing and communication. Sheet of		
Name		County where sampled		
Mailing Address		Phone:		
CityStateZip _		Email*		
CLIENT NAME: Client will be included on reports via a separate line with above information.		Amount Paid \$Check Number		
Name		Make Checks Payable to: Soil Testing Laboratory 2) Prepayment on Aggie Marketplace Payment		
ab Use only		Order Number \$ amount (Fill in last 7 digits of order number.) 3) AG-257-Ipayments account number 55000000 (Fill in last 5 digits.)		
form for free.	s ⊡Ċharge \$	mailed via USPS. Results and invoice can be emailed in PDF 3 for mailing shipping samples to ensure a valid email address is on file for		
1. Manure/Litter (301) (N, P, K, Ca, Mg, Na, Fe, Cu, Zn, Mn, and % moisture)	\$22 per sample	Please follow all sampling and shipping instructions on the back of this form. Contact laboratory to determine services are available beyond the suite of analyses listed to the left.		
(for solid manures and litters only) 2. Effluent and other (302) (N, P, K, Ca, Mg, Na, Fe, Cu, Zn, and Mn) (For additional analyses, contact the laboratory directly.)	\$25 per sample	Pricing valid until 12-31-2025		
 Dry Solids (303) (pH, conductivity, N, P, K, Ca, Mg, Na, Fe, Cu, Zn, Mn, and (compost and other organic amendments applied to soil) 		The latest from can be downloaded at the laboratory's website: http://soiltesting.tamu.edu		

Laboratory # (For Lab Use)	Your Sample I.D.	Quantity Represented	Biosolid applied to:	Sample Type:	Requested Analyses
				□Solid Manure □Litter □Liquid Effluent □Other	☐Manure/Litter (1) □Effluent and other (2) □Dry Solids (3)
				☐Solid Manure ☐Litter ☐Liquid Effluent ☐Other	☐Manure/Litter (1) □Effluent and other (2) □Dry Solids (3)
				□Solid Manure □Litter □Liquid Effluent □Other	☐Manure/Litter (1) □Effluent and other (2) □Dry Solids (3)
				☐Solid Manure ☐Litter ☐Liquid Effluent ☐Other	☐Manure/Litter (1) □Effluent and other (2) □Dry Solids (3)

\$3 per invoice

-----Available Services------

Analyses conducted on biosolids (i.e., litter, composts or manure samples) are intended to provide accurate data for determining application rates and nutrient loading. *All samples are analyzed with the understanding that the results are not in any way associated with environmental control regulations.*

Sample Collection

Manure and litter samples

- Collect at least 5, and preferably 10, subsamples from piles. Be sure to sample throughout the pile, not just the outside surface.
- Mix subsamples thoroughly in clean plastic bucket.
- Transfer sample to suitable container (see below).
- Label sample container using a permanent marker.
- Separate samples should be taken for each type or age of manure and litter.

Effluent samples

- Collect at least 5, and preferably 10, subsamples from the lagoon.
- Sample the lagoon using a plastic cup (8 ounce) secured to an aluminum rod (6 to 10 feet long).
- · Samples collected with depth will better represent effluent.
- Collect subsamples and mix in clean plastic bucket.
- Transfer sample to suitable container (see below).
- Label sample container using a permanent marker.
- Separate samples should be taken for each lagoon.

Sample containers

- Biosolids, manure and litter samples should be collected in sealable plastic bags.
- Liquid samples (i.e., lagoon or effluent samples) should be collected in plastic bottles (16 ounce) with at least 50% headspace. Failure to provide adequate headspace may result in rupture of container.
- Do not use cola bottles or other containers containing phosphorus or nutrients to be analyzed.

Shipping Samples

- Complete this information form.
- Enclose completed information form and payment in package.

Payment

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 lpayments 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

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.