

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



# **BIOSOLID SAMPLE INFORMATION FORM**

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)

Name			County where sampled		
Mailing Address			Phone:		
City	StateZip		Email*		
above	IENT NAME: Client name will only be included with information above on result reports.		Payment (DO NOT SEND CASH)  Check/ Money Order (keep your M.O. receipt)  Amount Paid \$ Check Number  Make Checks Payable to: Soil Testing Laboratory  Prepayment on Aggie Marketplace Payment		
_ab Use only			Order Number	\$ amount 7 digits of order number.) Dunt number	
form for free. Please email the labor	☐ email ı	r <b>esults □Char</b> du to confirm email	<b>ge \$3 for mailing</b> address. These emails are log	invoice can be emailed in PDF ged, but no automated response postal mailing.	
(for solid manures and li <b>Effluent and other</b> (302) (N, P, K, Ca, Mg, Na, Fe	,	suite of analyses listed to the left.  \$25 per sample d Mn)     Aboratory directly.)		nine services are available beyond the	
(compost and other orga	K, Ca, Mg, Na, Fe, Cu, Zn, Mn, and anic amendments applied to soil) ess listed above (1-100 samples)		he latest from can be downlo ttp://soiltesting.tamu.edu	aded at the laboratory's website:	

SAMPLE INFORMATION (Required)							
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)		

## -----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 must be included with samples, prepaid on Aggie Marketplace or a completed AG-257 must be on file with Texas A&M AgriLife Backing 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*. For AG-257-lpayments accounts complete the following for <a href="https://agrilifeas.tamu.edu/documents/ag-257.pdf/">https://agrilifeas.tamu.edu/documents/ag-257.pdf/</a> (select Extension)
- 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