

Manure Sample Submission Form

		Bill To:	Acct #:	Farm Name:
		Address:		Address:
Date Submitted:	Total # of Samples:	Phone:		Phone:
Email Results to:				

Lab # (Office Use only)	Bottle#	Sample ID	Date Sample Pulled	Manure Type # (See A. below)	L-liquid SY-slurry SS-semi-solid S-solid C-Compost	Manure Test Requested (See B. below)							NH ₄ -N	NO ₃ -N	VS	pH	EC	Ash	WEP	Est. C:N Ratio	% C
						1	2	3	4	5	6	7									
<i>Example</i>	<i>#13</i>	<i>ie. - Pit 18 - South</i>	<i>6/1/16</i>	<i>1</i>	<i>L</i>			✓											✓	✓	

A. Type of Animal Manure:

- | | |
|---------------------------|-------------------------|
| 1. Dairy | 8. Turkey |
| 2. Beef | 9. Veal |
| 3. Swine-Finish (Indoor) | 10. Duck |
| 4. Swine-Finish (Outdoor) | 11. Horse |
| 5. Swine (Farrow-Nursery) | 12. Sheep |
| 6. Chicken-Broiler | 13. Other (Please List) |
| 7. Chicken-Layer | |

B. Explanation of Manure Packages:

- 1. Basic Test:** (Dry Matter, N,P,K,S_i)
- 2. Basic Test Plus:** (Basic Test & Ca, Mg, Cu, Fe, Mn, Zn, Na)
- 3. Manure Complete:** (Basic Test & NH₄-N, NO³-N)
- 4. Manure Deluxe:** (Includes all of the above)
- 5. Dry Matter Only**
- 6. Nitrogen Only**
- 7. Compost:** (Basic Test Plus, EC, pH, OM)

Other Manure Tests Abbreviations:

- NH₄-N:** Ammonia Nitrate
NO₃-N: Nitrate Nitrogen
VS: Volatile Solids
EC: Electrical Conductivity
WEP: Water Extractable Phosphorus
Est. C:N Ratio: Estimated Carbon to Nitrogen Ratio
%C: Percent Carbon

Other Remarks/Comments:

HOW TO COLLECT A MANURE SAMPLE

Solid Manure from a Spreader: To collect a representative sample, take several sub-samples from different areas of the spreader and mix together thoroughly in a clean container. Fill the plastic sample jar to the fill-line, or about three-fourths full, with this mixed, composite sample. Avoid overfilling the sample jar. For a more accurate composite sample, collect sub-samples from several spreaders in a row.

If solid manure is stored, collect samples from 6-10 locations of the storage area and mix thoroughly in a clean container. Fill the plastic sample jar to the fill-line, or about three-fourths full, with the mixed, composite sample. Avoid overfilling the sample jar.

Liquid Manure: Agitate the holding area for a minimum of several hours, then collect a sample every 10-15 minutes while still agitating (minimum of 6 samples). Another method is to extensively agitate, then quickly take 6-10 samples in different parts of the holding area. Thoroughly mix the samples by pouring them back and forth in 5 gallon pails four to five times. Collect the sample from this composite mixture, filling the plastic sample jar to the fill-line, or about three-fourths full. Avoid overfilling the sample jar.

HOW TO SUBMIT YOUR SAMPLE

Sample Submission Form: All samples must arrive at the laboratory with a completely filled out submission form. Please include the type of manure (see section A), whether the manure is solid or liquid and indicate the analyses needed.

Shipping: It is recommended that all samples be frozen before transporting. A good method to ship samples to the lab is to place the jars in a zip lock or plastic sealable bag inside of the cardboard shipping box. This helps in case of leakage in transport. Leave the submission form outside the plastic bag. If there is spare room in the box, wrap newsprint around the bag to help the manure stay frozen. You may ship by regular USPS mail or by UPS. We offer postage prepaid mailing labels and shipping boxes. Contact the laboratory directly for more details.

NO GLASS CONTAINERS WILL BE ACCEPTED !!!

QUESTIONS? Contact AgSource Laboratories
Monday - Friday 8am - 4pm
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715.758.2178

