



Lab Use Only
 Date Rec'd

Report #

Manure Sample Information Sheet

Please check how you would like to receive your results: <input type="checkbox"/> U.S. Mail <input type="checkbox"/> Email			Method of Payment:	
County where sample was taken:			Account ID	
Name:			OR Amount Paid \$	
Address:			<input type="checkbox"/> Cash	
City:	State:	Zip:	<input type="checkbox"/> Check No.	
Phone:			<input type="checkbox"/> VISA/MC	
Email Address:			<i>We will call for the number.</i>	

Routine Analysis includes dry matter/ moisture, total nitrogen, phosphorus, potassium, and sulfur. **\$22.00***

	1st Sample	2nd Sample	3rd Sample	4th Sample
Sample Identification:	_____	_____	_____	_____
Solid Manure (results reported in lbs/ton)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liquid Manure (results reported lbs/1000 gal)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Species:

1) Dairy	7) Chicken-broiler			
2) Veal/Dairy Calf	8) Chicken-layer			
3) Beef	9) Turkey	_____	_____	_____
4) Swine-finish(indoor pit)	10) Duck	_____	_____	_____
5) Swine-finish(outdoor pit)	11) Horse 13) Goat			
6) Swine-farrow/nursery	12) Sheep 14) Other			

Treatment:

a) None	e) Chemical additive (flocculants or coagulants)			
b) Solid-liquid separation	f) Other (list)	_____	_____	_____
c) Anaerobic digestion				
d) Composting				

Type of Storage:

1) daily haul	6) stacked pile-outside			
2) earthen pit	7) stacked pile-inside			
3) concrete pit	8) bedded pack	_____	_____	_____
4) pit under barn	9) under cages			
5) above ground tank	10) other (list)			

Type of Bedding:

1) sawdust/shavings/bark	4) sand			
2) shredded paper	5) mattresses	_____	_____	_____
3) hay/straw	6) other (list)			

Additional Tests: (Price in addition to routine package. More if separate; call lab for quote.)

Ammonium-Nitrogen (NH4-N)	\$8.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ash and C:N Ratio (est. from ash:TN)	\$5.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Minerals	\$16.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ Other		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Prices effective 3/1/12, subject to change.

Manure Sampling Instructions

UW-Madison

Solid manure – Dairy, Beef, Swine

Sampling directly from a stack or bedded pack – Take samples from several locations throughout the pile or pack area using a fork, shovel or spade. Thoroughly mix the composite sample and subsample using a one-gallon plastic bag. *Sampling directly from a stack or bedded pack is not the preferred option.*

While loading – *Recommended method for sampling from a stack or bedded pack.* Take samples while loading several spreader loads and combine to form one composite sample. Thoroughly mix the composite sample and subsample using a one-gallon plastic bag.

During spreading – Spread tarp in field and catch the manure from one pass. Sample from several locations and create a composite sample. Thoroughly mix composite sample together and subsample using a one-gallon plastic bag.

Daily haul – Place a five-gallon pail under the barn cleaner 4-5 times while loading a spreader. Thoroughly mix the composite sample together and subsample using a one-gallon plastic bag. Repeat sampling 2-3 times over a period of time and test separately to determine variability.

Liquid Manure - Dairy, Beef, Swine

From storage – Agitate storage facility thoroughly before sampling. Collect several samples from storage facility or during loading using a five-gallon pail. Place subsample of the composite sample in a one-quart plastic container. *Sampling a liquid manure storage facility without proper agitation (2-4 hours, minimum) is not recommended.*

During application – Place buckets around field to catch manure from spreader or irrigation equipment. Combine and mix samples into one composite subsample in a one-quart plastic container.

Poultry

Collect approximately 10 samples from throughout the house in a ratio proportional to the overall volume of manure they represent.

Sample Storage/Handling

Solid/Semi-solid samples – Thoroughly mix composite sample and fill one-gallon plastic heavy-duty ziplock bag approximately one-half full. Squeeze out excess air, close and seal. Store sample in freezer if not delivered to the lab immediately.

Liquid samples – Thoroughly mix composite sample and fill a one-quart plastic bottle not more than three-quarters full. Remember, to always use screw-top plastic containers for safety. Free plastic sample bottles are available from the UW Soil and Forage Laboratory. *Glass containers are not acceptable.* Store sample in freezer if not hand delivered to the lab immediately.

Keep all manure samples frozen until shipped or delivered to a laboratory. Ship early in the week (Mon.-Wed.) and avoid holidays and weekends. Avoid mailing over holidays or weekends.