



With the increasing emphasis on land management, manure testing has become routine for animal production facilities. Accurate nutrient analysis is critical to determine the composition of the manure being used as fertilizer and the appropriate rate at which it should be applied. CVAS maintains current certification by the Minnesota Department of Agriculture (the only accrediting organization in the United States) as an official manure testing facility.

At CVAS we offer three basic manure packages:

**Base Test Package 2** includes Total Nitrogen, Ammonia Nitrogen, Phosphate Equivalent, Potassium Equivalent, Total Phosphorus, Total Potassium, Solids and Moisture Values.

**Base Test Package 1** includes the Base test Package 2 and adds on the Density of the manure sample.

All results are reported on an as received (wet) basis as well as in lbs. per 1000 gallons and lbs. per Ton of manure. See next page for a comprehensive list of pricing and testing options.

### Sampling:

As in all testing, proper sampling is necessary for accurate results. Manure samples should be representative of the entire storage facility. When collecting a manure sample, collect small amounts of manure in a clean bucket from many sites within the storage facility or sample periodically as the facility is being emptied. This composite sample should then be thoroughly mixed, and a subsample sent for analysis. When sampling from a liquid storage unit, be sure to agitate prior to sampling. If you are sampling solid manure include both manure and bedding but avoid large chunks of bedding.

Samples should be sent to CVAS in an 8oz. (240 ml) wide-mouth, leak proof plastic bottle (available at no charge from CVAS on request, pictured right). Leave a ½ inch (1.3 cm) of air space and ensure that the top is securely placed on the bottle. Place the sealed bottle into a zip-seal plastic bag. It is best to ship manure samples to the lab as quickly as possible and to avoid sending them over the weekend.

### Sampling Supplies:

Please contact our office at 1-800-CVASLAB to request sample bottles, zip-seal bags, submittal forms and shipping labels.

For more information about our manure testing, please go to our website at:  
<https://www.foragelab.com/Lab-Services/Manure>

