

Basic Lagoon Testing: \$54

To collect liquid manure for Routine Analysis:

- Place sample in a sealed, clean plastic container with about a 1-pint volume. Glass is not suitable because it is breakable and may contain contaminants.
- Leave at least 1 inch of air space in the plastic container to allow for expansion caused by the release of gas from the manure material.
- Refrigerate or freeze samples that cannot be shipped on the day they are collected. This will minimize chemical reactions and pressure buildup from gases.

A routine lagoon test will provide the following results:

- Total Minerals + Total Nitrogen
 - Phosphorus (P)
 - Potassium (K)
 - Calcium (Ca)
 - Magnesium (Mg)
 - Zinc (Zn)
 - Sodium (Na)
 - Sulphur (S)
 - Manganese (Mn)
 - Iron (Fe)
 - Aluminum (Al)
 - Boron (B)
 - Copper (Cu)
- Kjeldahl Nitrogen
- Nitrate-Nitrogen (NO₃-N)
- Ammonium-Nitrogen (NH₄-N)

Other tests are available at additional costs. Contact your County Agent for more information.