

Soil, Plant, and Water Analysis Laboratory
 Stephen F. Austin State University
 P.O. BOX 13025
 Nacogdoches, TX 75962
 936-468-4500

Sample Sheet Water 24



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SEE PROPER SAMPLING TECHNIQUES ON THE BACK OF THIS SHEET

LAB ID (do not use)	Your Sample Name	Test Type	Well / Surface	Use of Water	Well Depth	Comments
		<input type="checkbox"/> Regular <input type="checkbox"/> Nitrates only <input type="checkbox"/> Lagoon <input type="checkbox"/> E-Coli Other: _____	<input type="checkbox"/> Well <input type="checkbox"/> Surface Other: _____	<input type="checkbox"/> Irrigation <input type="checkbox"/> Livestock/Poultry <input type="checkbox"/> Lagoon Water Other: _____		
		<input type="checkbox"/> Regular <input type="checkbox"/> Nitrates only <input type="checkbox"/> Lagoon <input type="checkbox"/> E-Coli Other: _____	<input type="checkbox"/> Well <input type="checkbox"/> Surface Other: _____	<input type="checkbox"/> Irrigation <input type="checkbox"/> Livestock/Poultry <input type="checkbox"/> Lagoon Water Other: _____		
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		<input type="checkbox"/> Regular <input type="checkbox"/> Nitrates only <input type="checkbox"/> Lagoon <input type="checkbox"/> E-Coli Other: _____	<input type="checkbox"/> Well <input type="checkbox"/> Surface Other: _____	<input type="checkbox"/> Irrigation <input type="checkbox"/> Livestock/Poultry <input type="checkbox"/> Lagoon Water Other: _____		

WATER SAMPLING TECHNIQUES

How to Take a Water Sample:

1. We can test your water for irrigation, or poultry and livestock suitability.
2. It is important to obtain a representative water sample and to avoid any contamination of the sample.
3. Water sampled from a faucet/pump/hose needs to run a few minutes (~10 min) before being collected in a container. Prior to turning the water on remove any aerator or screen.
4. Disinfect the faucet or the end of the hose. This is important especially for the E-Coli test.
5. Plastic drinking water bottle (about 0.5 liters or 16 oz.) is the preferred container. Glass container may leach elements and is more susceptible to breakage during transport.
6. Always use a clean, unopened bottle. Pour the original content out, rinse the bottle and the lid at least three times with the water to be sampled. Do not touch the inside of the bottle or the lid!
7. Fill the bottle all the way up and cap it. Make sure the bottle is tightly closed and does not leak.
8. Properly label each bottle, preferably with permanent ink. Additionally, bottle can be wrapped in a clean, sealable plastic bag.
9. Water sample needs to be submitted to the lab immediately following the collection. Transport water samples in cooler on ice. If necessary, sample can be stored overnight in refrigerator. Do not freeze water sample!

Anaerobic lagoons:

Anaerobic lagoons are not usually agitated before manure removal. The top water, effluent, when sampled from May to November, is fairly uniform in nutrient concentration from the surface to the interface with the sludge layer due to biological mixing. If anaerobic lagoons are pumped from near the surface, a representative manure sample can be obtained by taking several surface samples. Avoid samples that contain floating solids.

POSTAL MAILING ADDRESS:

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