

# WATER SAMPLE INFORMATION FORM

Please submit this completed form and payment with samples. Mark each sample bottle with your sample identification and ensure that it corresponds with the sample identification written on this form. \*See sampling and mailing instructions on the back of this form.  
(PLEASE DO NOT SEND CASH)

**SUBMITTAL AND INVOICE INFORMATION:** This information will be used for all official invoicing and communication.

Name \_\_\_\_\_

County where sampled \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**CLIENT NAME:** Client name will only be included with information above on result reports.

Name \_\_\_\_\_

Lab Use only

**Payment (DO NOT SEND CASH)**

- ☐ Check  
☐ Money Order (keep your receipt)  
☐ Credit Card – requires additional form\*

Amount Paid \$ \_\_\_\_\_

Make Checks Payable to: **Soil Testing Laboratory**

\*Credit card payment forms can be downloaded at <http://soiltesting.tamu.edu>

## SAMPLE INFORMATION (Required)

(see options listed below)

Laboratory # (For Lab Use)	Your Sample ID	Water Source	Water Use:	Analyses		
		<input type="checkbox"/> Public <input type="checkbox"/> Private	<input type="checkbox"/> Well <input type="checkbox"/> Pond <input type="checkbox"/> Lake <input type="checkbox"/> Stream <input type="checkbox"/> Processing Plant <input type="checkbox"/> Other	<input type="checkbox"/> Aquaculture <input type="checkbox"/> Commercial <input type="checkbox"/> Domestic <input type="checkbox"/> Greenhouse <input type="checkbox"/> Hydroponics <input type="checkbox"/> Irrigation-forage <input type="checkbox"/> Irrigation-ornamentals	<input type="checkbox"/> Irrigation-turf <input type="checkbox"/> Irrigation-vegetables <input type="checkbox"/> Livestock <input type="checkbox"/> Recreation <input type="checkbox"/> Other	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
		<input type="checkbox"/> Public <input type="checkbox"/> Private	<input type="checkbox"/> Well <input type="checkbox"/> Pond <input type="checkbox"/> Lake <input type="checkbox"/> Stream <input type="checkbox"/> Processing Plant <input type="checkbox"/> Other	<input type="checkbox"/> Aquaculture <input type="checkbox"/> Commercial <input type="checkbox"/> Domestic <input type="checkbox"/> Greenhouse <input type="checkbox"/> Hydroponics <input type="checkbox"/> Irrigation-forage <input type="checkbox"/> Irrigation-ornamentals	<input type="checkbox"/> Irrigation-turf <input type="checkbox"/> Irrigation-vegetables <input type="checkbox"/> Livestock <input type="checkbox"/> Recreation <input type="checkbox"/> Other	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
		<input type="checkbox"/> Public <input type="checkbox"/> Private	<input type="checkbox"/> Well <input type="checkbox"/> Pond <input type="checkbox"/> Lake <input type="checkbox"/> Stream <input type="checkbox"/> Processing Plant <input type="checkbox"/> Other	<input type="checkbox"/> Aquaculture <input type="checkbox"/> Commercial <input type="checkbox"/> Domestic <input type="checkbox"/> Greenhouse <input type="checkbox"/> Hydroponics <input type="checkbox"/> Irrigation-forage <input type="checkbox"/> Irrigation-ornamentals	<input type="checkbox"/> Irrigation-turf <input type="checkbox"/> Irrigation-vegetables <input type="checkbox"/> Livestock <input type="checkbox"/> Recreation <input type="checkbox"/> Other	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5

The laboratory's website provides access to multiple water use and water quality publications.

**1. Routine Analysis (R)** \$20 per sample  
(Conductivity, pH, Na, Ca, Mg, K, CO<sub>3</sub><sup>2-</sup>, HCO<sub>3</sub><sup>-</sup>, SO<sub>4</sub><sup>2-</sup>, Cl<sup>-</sup>, P, B, Nitrate-N, Hardness, and SAR)  
**2. R + Metals** \$35 per sample  
In addition to Routine Analysis includes: (Zn, Fe, Cu, and Mn)

**3. R + Titrate of Drip Irrigation** \$27.50 per sample  
**4. R + Metals + Titrate for Drip Irrigation** \$42.50 per sample  
**5. R + Metals + Heavy metals and Fluoride** \$70 per sample  
In addition to test number 2, includes As, Ba, Cr, Cd, F, Ni, Pb.

The latest form can be downloaded at the laboratory's website:  
[soiltesting.tamu.edu](http://soiltesting.tamu.edu)

**Pricing valid until 12-31-2015.**

# How To Take A Water Sample

Water analyses can only be accurate if the sample is taken correctly. When collecting a water sample, please follow these simple guidelines:

## CONTAINERS

Samples should be collected in a new clean, plastic bottle with a screw cap. Purchased 16-20 ounce drinking water bottles can be reused if you rinse the bottle three times with the water source to be submitted to the laboratory. Insure the cap is tight prior to shipping. Please note that the lab does not test for bacteria, pesticides, or petrochemicals. Clearly identify each bottle with a simple sample I.D. matching those used on the front side of this form. When mailing, place bottles in a box and pack with a loose, soft packing material to prevent crushing. Avoid glass containers, as boron concentrations may change, and glass has higher potential for breakage.

## AQUACULTURE

Provide as much information as possible about the condition of the pond. If fresh water is running into the pond, collect the sample in the area of the pond least affected by the fresh water. When samples are taken from salt-water ponds where fresh water may have been added, gather water from both the top and bottom of the pond. The lab cannot test for dissolved oxygen, free carbon dioxide, or hydrogen sulfide, even though these criteria all affect fish mortality. These substances must be tested for on-site, and kits for conducting these tests are commercially available.

## WELL WATER

Let the pump operate ten minutes to an hour before taking the sample. Take the sample as close to the pump as possible.

## ASSESSING PROBLEM WATERS

Two separate water samples may be required to address water related problems due to plumbing and/or fixtures. One sample should be collected at the point of entry (well or water service) and another at point of use (faucet, pool and etc.). This sampling method will help pinpoint problematic plumbing.

## LIVESTOCK

Collect samples from the specific area of the trough or pond where the water was consumed. Place these samples in a clean plastic container. In the event of sick or dead livestock, samples should be sent to the Texas Veterinary Medical Diagnostic Laboratory (979) 845-3414.

## Wastewater Effluents (not to be submitted on this form)

This analysis involves digestion of the wastewater and is primarily designed to address potential fertilizer value of the material. **These samples should be sent under the laboratory's biosolid submittal form.**

**\*\* NOTICE:** Water samples will be tested for the salts commonly found in water. Interpretations will be given only for suitability for irrigation and consumption by livestock but not for human consumption. A link to a listing of NELAC accredited water testing laboratories can be located on the laboratory website under the submittal forms page. Our laboratory does NOT analyze for or organic compounds such as pesticides or petrochemicals. **Please do not acidify or use other water preservation chemicals.**

***Please enclose the information form and payment for each sample inside the box with the samples. Credit card payment forms are available on the laboratory's website: [soiltesting.tamu.edu](http://soiltesting.tamu.edu)***

Shipping information:

### United States Postal Service

**Soil, Water and Forage Testing Laboratory  
2478 TAMU  
College Station, TX 77843-2478  
Phone: (979) 845-4816**

### Other Couriers (FedEx, UPS and etc.)

**Soil, Water and Forage Testing Laboratory  
2610 F&B Road  
College Station, TX 77845**

**Website: [soiltesting.tamu.edu](http://soiltesting.tamu.edu)**

**Email: [soiltesting@ag.tamu.edu](mailto:soiltesting@ag.tamu.edu)**

Educational programs conducted by the Texas AgriLife Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion, handicap or national origin.