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Soil, Water and Forage Testing Laboratory Department of Soil and Crop Sciences Texas A&M AgriLife Extension Service



Sheet \_\_\_ of \_\_\_

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

# WATER SAMPLE INFORMATION FORM

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

Mailing Address

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)

City	State2	Zip	Email*	<del> </del>
LIENT NAME: Client will be included on reports via a separate line with above information		Payment Options (DO NOT SEND CASH)  1) Check/ Money Order (keep your M.O. receipt)		
ame			Amount Paid \$Check Numb Make Checks Payable to: <b>Soil Testing Laborat</b> 2) Prepayment on Aggie Marketplace Payme	ory
ab Use only			Order Number \$ amount\$ amount	
form for free.	☐ email	results □Charge \$3 for	d via USPS. Results and invoice can be emailed mailing g samples to ensure a valid email address is on file	
Routine Analysis (R) (201) (Conductivity, pH, Na, Ca, NB, Nitrate-N. Hardness, and R + Metals (202) In addition to Routine Analy R + Titrate of Drip Irrigation R + Metals + Titrate for Drip R + Metals + Heavy metals In addition to test number 2, includes As ardcopy mailed to address	Mg, K, CO <sub>3</sub> <sup>2-</sup> , HCO <sub>3</sub> -, SO d SAR)  vsis includes: (Zn, Fe, on (203)  rip Irrigation (204)  s and Fluoride (205)  d, Ba, Cr, Cd, F, Ni, Pb.	\$40 per sample Cu, and Mn) \$33 per sample \$47 per sample \$75 per sample	atest form can be downloaded at the laboratory esting.tamu.edu aboratory's website provides access to multiple water quality publications. act laboratory to determine services available beyond ses listed to the left.  Pricing valid until 12-31-2025.	e water use
REQUIRED SAMPLE Laboratory # Your Sa	INFORMATION (one		natching sample container) (see options Water Use:	
(For Lab Use) ID	□ Public □ Private	□ Well □ Pond □ Lake □ Other_ Please define your "Other" water source	□ Aquaculture □ Irrigation □ Livestock □ Domestic □ Other Please define your "other" water use	Analyses
	□ Public □ Private	□ Well □ Pond □ Lake □ Other Please define your "Other" water source	☐ Aquaculture ☐ Irrigation☐ Livestock ☐ Domestic☐ Other☐ Please define your "other" water use	□1 □2 □3 □4 □5
	□ Public □ Private	□ Well □ Pond □ Lake	□ Aquaculture □ Irrigation □ Livestock □ Domestic	□1 □2 □3

# **How To Collect 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.

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

These analyses require digestion of the wastewater and are 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. Our laboratory does NOT analyze for or organic compounds such as pesticides or petrochemicals, nor are saturated samples such as brines or seawater accepted. **Please do not acidify or use other water preservation chemicals.** 

# **Payment and Mailing/Shipping**

Payment options include the three options below.

- 1) Check or Money Order must be included with samples, 2) prepaid on Aggie Marketplace or 3) enter Ipayments Account Number for invoicing. A completed AG-257 must be on file with Texas A&M AgriLife Banking and Receivables for samples to be processed. Go to the laboratory website for easy access to the Aggie Marketplace payment option. Please note that the *price is per sample*.
- Address the package to the appropriate address:

# Post Office only:

Soil, Water and Forage Testing Laboratory 2478 TAMU College Station, TX 77843-2478

## FedEx, UPS and Freight Only:

Soil, Water and Forage Testing Laboratory 2610 F&B Road College Station, TX 77845 (979) 321-5960

Email: soiltesting@ag.tamu.edu Website: https//soiltesting.tamu.edu

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