

IRRIGATION/LIVESTOCK WATER SAMPLE INFORMATION SHEET

USU Analytical Labs
Ag Science Rm 166
Logan, UT 84322-4830
(435) 797-2217 or Fax (435) 797-2117
www.usual.usu.edu

USU ANALYTICAL



LABORATORIES

Name: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

Location of water: _____

County: _____

Special problems/comments: _____

Source of water:

___ well ___ spring ___ city

___ stream name _____

___ other: _____

Proposed use of water:

___ sprinkle irrigation ___ flood/rill irrigation ___ livestock

___ other _____

ANALYSES

| | | |
|---|---------|-------|
| ___ Irrigation Water Quality (Salinity, sodium, calcium + magnesium, sodium adsorption ratio, "class", boron, bicarbonate, chloride, residual sodium carbonate, sulfate, evaluation) | \$25.00 | _____ |
| ___ Livestock Water Analysis (pH, salinity, nitrate, chloride, elemental analysis, evaluation) | 27.00 | _____ |
| ___ Irrigation and Livestock Water Analysis | 31.00 | _____ |

Individual Component Analysis

| | | |
|---|------------|-------|
| ___ Bicarbonate and/or carbonate | 5.00 | _____ |
| ___ Elemental analysis (soluble): Al, B, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, P, Pb, S (SO ₄), Sr, Zn ... | 15.00 | _____ |
| ___ Arsenic and Selenium | 15.00 each | _____ |
| ___ Chloride | 4.00 | _____ |
| ___ Electrical conductivity (salinity) | 2.00 | _____ |
| ___ Nitrate-N | 5.00 | _____ |
| ___ pH | 2.00 | _____ |

TOTAL

- Check # _____ Cash
- Credit Card
_____ exp _____
- Visa Master card Discover

**PLEASE INCLUDE PAYMENT WITH SAMPLE TO PREVENT
DELAY ON SAMPLE PROCESSING.**

**NOTE: This laboratory does not test water for culinary use. The necessary bacteriological testing is done by : Utah State Board of Health, 44 S. Medical Drive, Salt Lake City, UT 84113 (801-584-8459).

**Utah State
UNIVERSITY
EXTENSION**

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WATER SAMPLING PROCEDURES

1. Obtain a bottle of bottled water from the store.
2. Rinse the plastic bottle 3 times with the water you wish to sample.
3. Fill the bottle to the top and cap tightly. Wipe the bottle dry.
4. Fill out the sample information form on the reverse side..
5. Enclose the sample bottle, information form, and check payable to the USU Analytical Labs in a box or mailer.

Send sample(s) to:

USU Analytical Laboratories

Irrigation Water Quality Analysis

Utah State University

166 Ag Science Bldg

Logan, UT 84322-4830

NOTE: It will take approximately one week after receipt of sample at lab to complete the analysis.

NOTE: This laboratory does not test water for culinary use (drinking water). Please contact your local Health Department or the Utah State Board of Health, 44S. Medical Drive, Salt Lake City, UT 84113 (801-584-8459), for assistance.