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

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 ____________________________________________

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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 ................................................................................................................................................... 27.00 ______

(pH, salinity, nitrate, chloride, elemental analysis, evaluation)

__ 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 (SO4), 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
# ___________________________________________

Visa  Master card  Discover

exp ______

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).

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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.