



Arkansas Water Resources Center Water Quality Laboratory



Agri-422
Rev. Aug. 2018

SUBMIT YOUR WATER SAMPLE

Deliver sample(s) to: AWRC-WQL · University of Arkansas · DTAS · 1371 W Altheimer Drive · Room 133 · Fayetteville, AR 72704

Contact information: Phone 479-502-9843 · Email awrcwql@uark.edu

Make check payable to: AWRC Water Quality Lab

Instructions for completing this form and submitting your water sample:

- Step 1.** General information - Fill out the "General Information" section below.
- Step 2.** Select parameters - Select from the list of parameters or packages below.
- Step 3.** Payment - Add up the cost(s) of your selection(s) and write in the Subtotal.
Add up the subtotal and processing fee and write in the total cost next to "Total".
- Step 4.** Refer to our website (arkansas-water-center.uark.edu/waterqualitylab.php) for thorough instructions on collecting your water sample, delivering your sample to the lab, and interpreting your results.

For Office Use:

Lab number _____
Date received _____

General Information: Name _____ Phone number _____
 Street address _____ City _____ State _____ Zip code _____
 Sample name (for more than 1 sample, see page 2) _____ Date sampled _____ Date Mailed _____
 County where collected _____ Source of sample _____
 Email results to _____ AND _____ (extension agent if applicable)
 OR I prefer paper mail (circle if this applies) **Circle the method of payment** CHECK (include with this form) CREDIT CARD (await invoice)

Physical and Chemical Parameters Available

- | | |
|---|--|
| <input type="checkbox"/> \$8 pH | <input type="checkbox"/> \$15 Individual Elements (Al, As, B, Ba, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, Pb, Se, Ti, V, & Zn) (circle) |
| <input type="checkbox"/> \$8 Conductivity | <input type="checkbox"/> \$30 Macro elements – Ca, K, Mg, Na |
| <input type="checkbox"/> \$10 Alkalinity | <input type="checkbox"/> \$40 Micro elements – Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Zn |
| <input type="checkbox"/> \$10 Hardness | <i>For other combinations, contact lab.</i> |
| <input type="checkbox"/> \$8 Turbidity | <input type="checkbox"/> \$25 Anions Suite (Cl, F, NO ₃ -N*, & SO ₄) |
| <input type="checkbox"/> \$15 Chlorophyll a | <input type="checkbox"/> \$10 Individual Anions (circle above) |
| <input type="checkbox"/> \$15 Total Dissolved Solids (TDS) | <input type="checkbox"/> \$10 Soluble Reactive Phosphorus (SRP) |
| <input type="checkbox"/> \$15 Total Suspended Solids (TSS) | <input type="checkbox"/> \$15 Total Phosphorus (TP) |
| <input type="checkbox"/> \$15 Total Solids (TS) | <input type="checkbox"/> \$15 Ammonia-N (NH ₃ -N + NH ₄ -N) |
| <input type="checkbox"/> \$15 Fixed and Volatile Solids (FVS) | <input type="checkbox"/> \$10 Nitrite-N (NO ₂ -N) |
| <input type="checkbox"/> \$20 Dissolved Organic Carbon (DOC) | <input type="checkbox"/> \$10 Nitrite-N + Nitrate-N (NO ₂ -N + NO ₃ -N) |
| <input type="checkbox"/> \$20 Total Organic Carbon (TOC) | <input type="checkbox"/> \$15 Total Nitrogen (TN) |
| | <input type="checkbox"/> \$15 SRP AND Nitrate-N + Nitrite-N |
| | <input type="checkbox"/> \$20 Ammonia-N AND SRP |
| | <input type="checkbox"/> \$20 Ammonia-N AND Nitrate-N + Nitrite-N |
| | <input type="checkbox"/> \$25 SRP AND Nitrate-N + Nitrite-N AND Ammonia-N |

*** For dissolved nitrogen (i.e. nitrate or nitrate plus nitrite):**
 Unless client specifies, we may analyze for either nitrate-N or nitrate-N + nitrite-N, which ever allows us to analyze your sample most efficiently; this might depend on any delay with sample delivery to lab or other analyses selected.

Microbiological Parameters Available (Contact the lab for a sterile container and use next-day shipping.)

- \$18 Total Coliform, *E. coli* (no dilutions) \$28 Total Coliform, *E. coli* (includes 1 dilution, expected high concentrations)

Analytical Packages Available (Provide 1 L of water for Environmental package, and 0.5 L for all other packages.)

- | | | |
|--|---|---|
| <input type="checkbox"/> \$85 Irrigation | <input type="checkbox"/> \$65 Poultry | <input type="checkbox"/> \$95 Fish Pond |
| <input type="checkbox"/> \$70 Domestic | <input type="checkbox"/> \$65 Livestock | <input type="checkbox"/> \$65 Environmental |

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(continued from Page 1)

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Refer to this page for information about which parameters are included in each of the Analytical Packages listed on Page 1. You can also contact AWRC-Water Quality Lab about customizing an Analytical Package, at 479-502-9843.

Analytical Package Name	Parameters included
Irrigation	Fluoride (F), Chloride (Cl), Sulfate (SO ₄), Nitrate-N (NO ₃ -N)*, pH, Conductivity, Alkalinity, Bicarbonate (calculated), Hardness (calculated), Calcium (Ca), Iron (Fe), Magnesium (Mg), Manganese (Mn), Sodium (Na), Total Suspended Solids (TSS), Sodium Absorption Ratio (calculated), Aggressive Index (calculated)
Domestic	Fluoride (F), Chloride (Cl), Sulfate (SO ₄), Nitrate-N (NO ₃ -N)*, pH, Conductivity, Alkalinity, Hardness (calculated), Total Dissolved Solids (calculated), Calcium (Ca), Copper (Cu), Iron (Fe), Magnesium (Mg), Manganese (Mn), Sodium (Na), Aggressive Index (calculated)
Livestock	Fluoride (F), Chloride (Cl), Sulfate (SO ₄), Nitrate-N (NO ₃ -N)*, pH, Conductivity, Total Dissolved Solids (calculated), Arsenic (As), Calcium (Ca), Copper (Cu), Iron (Fe), Magnesium (Mg), Manganese (Mn), Sodium (Na)
Poultry	Chloride (Cl), Sulfate (SO ₄), Nitrate-N (NO ₃ -N)*, pH, Hardness (calculated), Bicarbonate (calculated), Alkalinity, Calcium (Ca), Copper (Cu), Iron (Fe), Lead (Pb), Magnesium (Mg), Manganese (Mn), Sodium (Na), Zinc (Zn)
Fish Pond	Fluoride (F), Chloride (Cl), Sulfate (SO ₄), Nitrate-N (NO ₃ -N)*, Nitrite-N (NO ₂ -N), Ammonia-N (NH ₃ -N), Soluble Reactive Phosphorus (SRP), pH, Conductivity, Alkalinity, Hardness (calculated), Carbonate and Bicarbonate (calculated), Iron (Fe), Manganese (Mn)
Environmental	Nitrite-N + Nitrate-N (NO ₂ -N + NO ₃ -N), Soluble Reactive Phosphorus (SRP), Total Phosphorus (TP), Ammonia-N (NH ₃ -N), Total Nitrogen (TN), Turbidity, and Total Suspended Solids (TSS)

*** For dissolved nitrogen (i.e. nitrate or nitrate plus nitrite):**

Unless client specifies, we may analyze for either nitrate-N or nitrate-N + nitrite-N, which ever allows us to analyze your sample most efficiently; this might depend on any delay with sample delivery to lab or other analyses selected.

To submit more than 1 sample (to be analyzed for the same set of parameters) include additional sample names here. For samples analyzed for a different set of parameters, please fill out a separate Water Sample Submission Form.

#2 Sample name _____ #5 Sample name _____
 #3 Sample name _____ #6 Sample name _____
 #4 Sample name _____ #7 Sample name _____

Payment:

Subtotal	\$ _____
Sample processing fee	\$ _____ 5.00 per sample
TOTAL	\$ _____

University of Arkansas Division of Agriculture
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