

SUBMIT YOUR WATER SAMPLE

Deliver sample(s) to: AWRC-WQL · University of Arkansas · 2435 North Hatch Avenue · Room 106 · Fayetteville, AR 72701

Contact information: Phone 479-575-7317 · Email awrcwql@uark.edu · Fax 479-575-6720

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 handling 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, receiving results and interpreting your results.

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

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

- \$25 Total Coliform, *E. coli*

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

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> \$85 Irrigation (all crops) | <input type="checkbox"/> \$70 Domestic | <input type="checkbox"/> \$65 Poultry | <input type="checkbox"/> \$85 Environmental |
| <input type="checkbox"/> \$85 Irrigation (drip or trickle) | <input type="checkbox"/> \$65 Livestock | <input type="checkbox"/> \$100 Fish Pond | <input type="checkbox"/> \$135 Complete |

Payment:

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

For Office Use:

Lab number _____
Date received _____

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(continued from Page 1)

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 479-575-4403.

| Analytical Package Name | Parameters included |
|-------------------------------------|---|
| Irrigation (all crops) | 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) |
| Irrigation (drip or trickle) | 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) |
| 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 (NH ₃ -N), Soluble Reactive Phosphorus (SRP), pH, Conductivity, Alkalinity, Hardness (calculated), Carbonate and Bicarbonate (calculated), Iron (Fe), Manganese (Mn) |
| Environmental | Fluoride (F), Chloride (Cl), Sulfate (SO ₄), Nitrate-N (NO ₃ -N), Soluble Reactive Phosphorus (SRP), Total Phosphorus (TP), Ammonia-N (NH ₃ -N + NH ₄ -N), Total Nitrogen (TN), Turbidity, and Total Suspended Solids (TSS) |
| Complete | Includes the Metals Suite, Anions Suite, Soluble Reactive Phosphorus (SRP), Total Phosphorus (TP), Total Nitrogen (TN), Total Organic Carbon (TOC), pH, Conductivity, Hardness, and Total Suspended Solids (TSS) |

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 _____