

**Center for the Management, Utilization, and Protection of Water Resources**  
**Box 5033 • Cookeville, TN 38505 • (931) 372-3538 • Fax (931) 372-6346**

**PHYSICAL & AGGREGATE PROPERTIES:**

Parameter	Cost
Turbidity	\$25.00
Alkalinity	\$25.00
Hardness	\$30.00
Conductivity	\$25.00
Dissolved Oxygen (DO)	\$15.00
Total Solids (TS)	\$25.00
Total Dissolved Solids (TDS)	\$25.00
Total Suspended Solids (TSS)	\$25.00
Suspended Sediment Concentration (SSC)	\$25.00
Volatile Suspended Solids (VSS)	\$40.00
Settleable Solids (SS)	\$25.00

**INORGANICS:**

Parameter	Cost
pH	\$25.00
pH-Field	\$5.00
Anions by IC: Individual or Group	\$27.00
Bromide	
Chloride	
Fluoride	
Nitrate	
Nitrite	
Phosphate	
Sulfate	
Chlorine, Residual	\$25.00
Cyanide, Total	\$65.00
Cyanide, Amenable	\$65.00
Ammonia-N (*AQ1)	\$25.00
Ammonia-N (ISE - probe method)	\$28.00
Phosphate, Ortho	\$30.00
Phosphorus, Total:	\$30.00
Phosphate, Ortho by HACH Method	\$25.00
Phosphorus, Total by HACH Method	\$25.00
Water	\$40.00
Soil	\$50.00
Ammonia Distillation	\$25.00

**METALS/MINERALS:**

Element	Cost	Cost
	ICP	GFAA
Aluminum	\$15.00	
Arsenic	\$15.00	\$35.00
Barium	\$15.00	
Boron	\$15.00	
Cadmium	\$15.00	
Calcium	\$15.00	
Chromium	\$15.00	
Cobalt	\$15.00	
Copper	\$15.00	
Iron	\$15.00	
Lead	\$15.00	\$35.00
Magnesium	\$15.00	
Manganese	\$15.00	
Nickel	\$15.00	
Potassium	\$15.00	
Selenium	\$15.00	
Silver	\$15.00	
Sodium	\$15.00	
Thallium	\$15.00	
Vanadium	\$15.00	
Zinc	\$15.00	

\$10 digestion fee /batch of samples

Certain other metals can be analyzed, but will require prior consultation.

**MICROBIOLOGICAL:**

Parameter	Current Cost
Total Coliform & E.coli	\$30.00

**AGGREGATE ORGANICS:**

Parameter	Current Cost
Biochemical Oxygen Demand (BOD)	\$45.00
Carbonaceous BOD (cBOD)	\$45.00
Chemical Oxygen Demand (COD)	\$30.00
Nitrogen, Total	\$30.00
Total Organic Carbon (TOC)	\$25.00
Dissolved Organic Carbon (DOC)	\$30.00
Oil & Grease (O&G)	\$55.00

**ORGANICS:**

Parameter	Current Cost
Chlorophyll-a	\$66.00

**SPECIAL ANALYSES:**

Parameter	Current Cost

Certain other organics may be analyzed, but require prior consultation.

Premium:	\$160.00
Homeowners:	\$100.00
Bacterial:	\$30.00

**Homeowners Basic Chemistry (\$100) includes:**

EPA300.1: (Br, Cl, F, NO3, NO2, SO4)  
 EPA200.7\_ICP\_Total: (Ca, Cu, Fe, K, Mg, Mn, Na, Zn)  
 Hardness: Calculation  
 pH, Conductivity, Turbidity,

**Homeowners Premium (\$165) includes:**

EPA300.1: (Br, Cl, F, NO3, NO2, SO4)  
 EPA200.7\_ICP\_Total: (Al, As, Ba, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, Pb, Se, Ti, V, Zn)  
 Total Organic Carbon  
 Hardness: Calculation  
 pH, Conductivity, Turbidity,  
 Bacteria (Total Coliform / E.coli)