

ECCCHD Public Health Laboratory Testing

Common homeowner tests:

Bacteria (Coliform + E. coli)

Tests for presence of bacteria. Recommended annually. **\$27**

Bacteria (Quantitative/TECTA)

This test is typically used for produce growers and urgent city water requirements. *Needs to be scheduled in advance with the lab – call 715-839-2870 to schedule.* **\$37**

Nitrate

Pregnant women and infants are most at risk. May indicate the presence of other contaminants. Recommended annually. **\$27**

Total Hardness

Important factor in water softening. May have scaly residues and difficulty lathering. **\$32**

pH

Measures water acidity to help assess corrosivity of water to lead and copper pipes. **\$15**

Fluoride

Naturally occurring in groundwater. Useful for considering fluoride supplements for young children. **\$27**

Lead

May leach from lead-containing solder and fixtures due to corrosive water. Especially harmful to pregnant women, infants, and young children. **\$32**

Copper

May leach from pipes due to corrosive water. Water may taste metallic and leave blue-green stains in sinks. **\$32**

Arsenic

Has no taste or odor. Can be toxic even at low levels. Wells should be tested for arsenic at least once before use. **\$32**

Manganese

Water may have black specks, metallic taste, or cause stained plumbing fixtures or laundry. Toxic at high levels. **\$32**

Additional tests available:

Nitrite

Uncommon in groundwater but required for some home loans. **\$34**

Iron Bacteria

Not known to harm health but are a nuisance. Water may smell musty, swampy, or oily. May appear yellow, orange, or red and leave stains. May also have a rainbow colored, oil-like sheen and red slimy deposits. **\$40**

Sulfate Reducing Bacteria

Not known to harm health but are a nuisance. Water may have rotten egg smell, black and yellow staining on silverware, corrosion on pipes and metal components, and slime deposits. **\$40**

Iron

Water may have a metallic taste or leave brown or orange stains. **\$32**

Homeowner's Bundle

Includes Bacteria, Nitrate, Arsenic, Copper, Manganese, and Lead. **\$100**

Homeowner's PLUS Bundle

Includes Bacteria, Nitrate, Arsenic, Copper, Manganese, Lead, Iron, and Hardness. **\$120**

Homeowner's PREMIUM Bundle

Includes Bacteria, Nitrate, Arsenic, Copper, Manganese, Lead, Iron, Hardness, Aluminum, Antimony, Barium, Beryllium, Cadmium, Cobalt, Chromium, Nickel, Potassium, Selenium, Sodium, Silver, Thallium, and Zinc. **\$155**

Metals & Minerals Bundle

Includes Arsenic, Copper, Manganese, Lead, Iron, Hardness, Aluminum, Antimony, Barium, Beryllium, Cadmium, Cobalt, Chromium, Nickel, Potassium, Selenium, Sodium, Silver, Thallium, and Zinc. *NOTE: All metals in bundle can be tested individually for \$30 each.* **\$121**

Newborn Bundle

Includes Bacteria, Nitrate, Lead, Copper, and Fluoride. Free for Eau Claire County homes with a private well and a pregnant woman or child under 1. **\$80**

Fee list updated January 2026