

Residential Well Test

What Should I Test For?



Test	Reasons to Test	Possible Sources
Total Coliform and Fecal Confirmation	Recommended by Hun Co Health Dept to test annually. Cloudy water. Recurrent gastrointestinal complaints from people drinking water.	Cracks in well casing, faulty seal or seepage near well. Septic system problems. Stormwater runoff.
Nitrate	Cloudy water Recurrent gastrointestinal complaints from people drinking water. High levels are harmful to infants and pregnant women.	Cracks in well casing, faulty seal or seepage near well. Septic system problems. Seepage from fertilized land.
Iron	Discoloration of laundry or plumbing fixtures, rust stains. Bitter or metallic taste.	Naturally occurring deposits. Industrial wastes.
Manganese	Discoloration of laundry or plumbing fixtures, rust stains. Bitter or metallic taste.	Naturally occurring deposits. Manufacturing and agricultural runoff.
Lead	Can cause physical or mental development problems in infants or children. Kidney problems or high blood pressure in adults. Harmful to pregnant women and children.	Corrosion of household pipes, fittings, solder. Soft water may be more corrosive.
Arsenic	Can cause increased risk of cancers, gastrointestinal ailments, diabetes and cardiovascular impacts.	Naturally occurring deposits. Wood preservative.
Volatile Organics (62 chemicals)	High levels can cause liver, nervous system disorders, irregular heartbeat, high blood pressure, anemia and cancer.	Underground storage tanks, gas stations, landfills, hazardous waste sites, and septic systems.
Pesticides (18 chemicals)	High levels can cause birth defects, cancer and damage to the nervous system.	Farm, golf course, residential runoff.