Well water in Gwinnett County, Georgia

Test for Manganese & Iron

Risk Unknown Too few health tests to rate. Based on a USGS estimate. Confidence: Low. Top concerns: Manganese, Iron.

What tests found

SUBSTANCE	TESTED	OVER THE LIMIT	RISK
Everyday water problems			
Manganese	13 well sites	77%	**Very common**
Iron	13 well sites	69%	**Very common**
pH	14 wells	21%	**Common**

Low risk here: Arsenic, Nitrate, Lead, Uranium, Fluoride, Nitrite.

Rarely over the taste level here: Hardness, Sodium, Chloride, Sulfate.

What this means

Manganese: Manganese leaves black or brown stains and can make water taste bitter or metallic. At high levels it can also affect health, especially for babies, so use other water for baby formula if your well is high. An oxidizing filter or a water softener can remove it.

Iron: Iron leaves orange or brown stains on sinks, toilets and laundry, can make water taste metallic, and can clog pipes and fixtures. It is not a health risk. A water softener handles small amounts; an iron filter handles more.

What to test for

Make sure the test covers manganese and iron. Test for bacteria and nitrate every year.

Only a test can tell you what is in your own well. A well next door can be different.

Where to get a test

Certified labs near Gwinnett County:

- Pace Analytical Services, Inc. - Atlanta, Norcross · 770-734-4200 · about 11 miles
- GA Environmental Protection Division, Norcross · 470-524-0577 · about 12 miles

Local help

Gwinnett County Health Department, District 3-4 Centerville Health Center · 770-962-4295

Gwinnett County Health Department, District 3-4 Lawrenceville Health Center · 770-339-4283

Georgia has no state rule that makes you test a home well, even when the home is sold. Lenders sometimes ask for a test, and some county health offices offer one for home loan closings.

YourWaterReport is a free guide for private well owners. Results are for the county as a whole and come from U.S. Geological Survey and National Water Quality Monitoring Council. Want copies with your organization's name for your office or clients? Email hello@yourwaterreport.com. Free web card for your site: yourwaterreport.com/share