Well water in LaSalle County, Illinois

68% of 121 Samples High in Iron

Moderate Risk Some wells here exceed a health limit. Based on 54 well sites tested. Confidence: Moderate. Top concerns: Arsenic, Fluoride, Iron.

What tests found

SUBSTANCE	TESTED	OVER THE LIMIT	RISK
Health concerns			
Arsenic	54 well sites	6%	**Moderate risk**
Fluoride	95 samples	2%	**Moderate risk**
Everyday water problems			
Iron	121 samples	68%	**Very common**
Sodium	20 samples	40%	**Very common**
Manganese	71 samples	31%	**Very common**
Chloride	20 samples	30%	**Very common**
Hardness	9 wells	100%	**Very common**
Sulfate	20 samples	20%	**Common**
pH	8 wells	12%	**Common**

Low risk here: Nitrate, Uranium.

Tested in too few wells to rate: Lead, Coliform Bacteria, E. coli, Nitrite, Radon. The county page has every result.

What this means

Arsenic: Drinking water with arsenic for many years can cause skin problems and raises the risk of some cancers, including skin, bladder and lung cancer. A reverse osmosis filter at the kitchen tap, or a whole-house arsenic filter, can remove it.

Fluoride: A little fluoride protects teeth, but too much can cause white or brown spots on children's teeth, and over many years can weaken bones. Reverse osmosis or a special filter (activated alumina) 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 arsenic, fluoride, iron, sodium and manganese. 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 LaSalle County:

- Test, Inc., Peru · 815-224-1650 · about 13 miles

Local help

LaSalle County Health Department · 815-433-3366

lasallecountyil.gov/hd

Illinois has no statewide rule that makes you test your own well, even when a home is sold. Your well driller must give you the state's information on testing.

YourWaterReport is a free guide for private well owners. Results are for the county as a whole and come from Illinois State Water Survey, 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