Well water in Uvalde County, Texas

Test for Bacteria & E. coli

High Risk Wells here often exceed a health limit. Based on 12 wells tested. Confidence: Low. Top concerns: Coliform Bacteria, E. coli, Fluoride.

What tests found

SUBSTANCE	TESTED	OVER THE LIMIT	RISK
Health concerns			
Coliform Bacteria	12 wells	50%	**High risk**
E. coli	12 wells	17%	**High risk**
Fluoride	28 wells	4%	**Moderate risk**
Everyday water problems			
Hardness	28 wells	100%	**Very common**

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

Rarely over the taste level here: Iron, Sodium, Chloride, Sulfate, Manganese, pH.

What this means

Coliform Bacteria: Coliform bacteria usually don't make people sick themselves, but finding them means germs from the surface can get into your well.

E. coli: E. coli comes from human or animal waste. It can cause diarrhea, cramps and vomiting, and is most dangerous for young children, older adults and people who are sick. Don't drink the water until it is fixed; boiling it for 1 minute makes it safe to drink.

What to test for

Make sure the test covers coliform bacteria, E. coli and fluoride. 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

Free or low-cost testing:

- The Texas Well Owner Network, run by Texas A&M AgriLife, holds well water screenings in different counties through the year. It checks for bacteria (total coliform and E. coli) and nitrate, usually for $15 a sample and sometimes for free. Ask your county AgriLife Extension office when the next one is near you.

Certified labs near Uvalde County:

- Upper Guadalupe River Authority, Kerrville · 830-896-5445 · about 60 miles

Local help

Uvalde City-County Health Department · 830-278-1705

YourWaterReport is a free guide for private well owners. Results are for the county as a whole and come from Texas Water Development Board, 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