Well water in Baltimore City, Maryland

Test for Manganese & Iron

Moderate Risk Some wells here exceed a health limit. Based on 13 well sites tested. Confidence: Low. Top concerns: Fluoride, Manganese, Iron.

What tests found

SUBSTANCE	TESTED	OVER THE LIMIT	RISK
Health concerns			
Fluoride	13 well sites	8%	**Moderate risk**
Everyday water problems			
Manganese	12 well sites	92%	**Very common**
Hardness	13 well sites	54%	**Very common**
Iron	12 well sites	33%	**Very common**

Low risk here: Nitrate, Arsenic.

What this means

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.

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 fluoride, 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 Baltimore City:

- Microbac Laboratories, Inc - Baltimore, Baltimore · 410-633-1800 · about 5 miles
- Home Land Labs - Towson, Towson · 443-969-1649 · about 7 miles

Local help

Baltimore City Health Department · 410-396-4398
baltimorecity.gov/health

In Maryland, a home sale contract must have the buyer test the well for bacteria and nitrate before settlement. The buyer can give up the test in writing.

Every result, your town or ZIP code, and all our sources:
yourwaterreport.com/states/md/baltimore-city/

Got your test results? Make a free treatment plan: **yourwaterreport.com/test-results**

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