

SAMPLE









47



Kitchen Sink

East Capitol St NE & First St ...

Oct 11, 2016

-  Overview
-  Watch List
-  General
-  Aesthetics
-  All Results
-  Next Steps
-  Solutions
-  Local Quality

Dear John Pujol, This is your TAP SCORE™ Report

BASED ON LABORATORY TESTING AND ANALYSIS YOUR TAP SCORE IS **47 (BAD)**

According to SimpleWater Recommendations, which are based on guidelines established by Federal and State agencies as well as leading academic research, the water samples you provided for testing demonstrate your water quality is Bad. This means your sample contained several concerning risk factors. Please read through your Report and [contact us](#) if you have any questions or concerns.

**SAMPLE - Advanced Well Water Test
Ordered Oct 11, 2016**



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Watch list

THESE ARE THE MOST NOTABLE RESULTS FROM YOUR SAMPLE.

For an exhaustive list of all the parameters tested in your sample, check the ["All Results"](#) section.



Copper Measurement: **2.9 PPM**



Exceeds federal legal limit (MCL) of 1.3 PPM

HEALTH EFFECTS

Copper is an essential element for your health. However, too much of it—especially among young children—can cause vomiting, diarrhea and stomach cramps. Copper has also been associated with liver and kidney disease. The State of California suggests a safe level of 0.3 PPM and the US EPA suggests 1.3 PPM.



Nervous System



Other



Liver



Blood

[SHOW 2 MORE BODY EFFECTS](#)









COMMON SOURCES

Corrosion of pipes, faucets and other plumbing fixtures is the most common source of copper contamination in American homes (90% of which utilize copper pipes). Running your water for a minute before drinking can reduce copper buildup at the tap.

TASTE & ODOR: Above 1 PPM, copper can cause a distasteful metallic flavor in your water and leave blue-green stains on fixtures.

[LEARN MORE](#)

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General properties of your water

The following section describes general indicators of your overall water quality. These parameters may not directly impact your health but they will influence the chemical nature of metals and other potential contaminants in your water supply.

pH
6.21
NORMAL

A measure of how acidic or basic your water is. A low pH may impart a bitter metallic taste and cause corrosion. High pH water may cause a baking soda-like taste and leave deposits on your fixtures. Unlike most other parameters, pH properly measured on-site is more accurate than pH measured in the lab.

[LEARN MORE](#)

Alkalinity
118 PPM
NORMAL

Determined by the properties of minerals dissolved in your water. It's a measure of your water's capacity to resist changes to pH. Strongly alkaline water has an objectionable taste that resembles baking soda.

[LEARN MORE](#)

TDS
174 PPM
NORMAL

TDS is a measurement of all the Total Dissolved Solids we found in your water. Some contaminants raise your TDS, while others do not. Water containing high TDS will often smell bad and taste bitter, salty or metallic.

[LEARN MORE](#)

Pipe health summary

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Aesthetic properties

Taste Color



Likely sources of taste

Of the things that we detected in your sample, these are the ones most likely to be affecting your water's taste.

IRON 0.51 PPM

Even relatively moderate iron concentrations may impart a metallic or bitter taste in drinking water.

COPPER 2.9 PPM

High copper concentrations may impart a metallic or bitter taste to drinking water.

[What can improve my water?](#)

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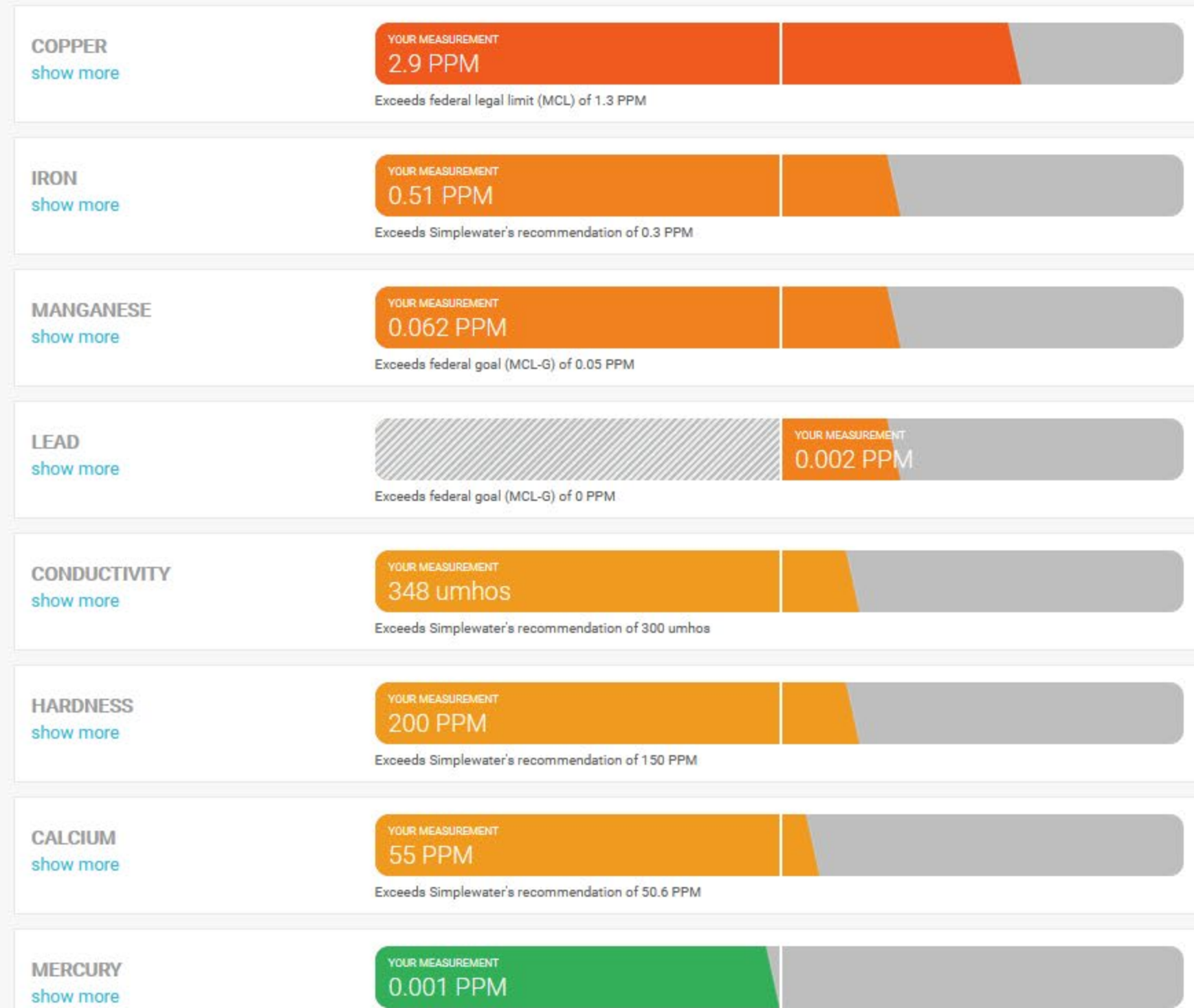
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Your full results

Sort By Name

THIS IS A COMPLETE OVERVIEW OF WHAT WAS TESTED IN YOUR SAMPLE.



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Next steps



Share your results

Help your community by sharing your results. This link displays a version of your report that does not show your personal information.

<https://mytap.us/SAMPLE>



Save your self test results

Select a self-test from the list below to begin adding your observations and results.



Coliform Bacteria

RESULT: **DETECTED**

Notes:

Moderate level after 3 days



Iron Related Bacteria









RESULT:
NOT DETECTED

Iron Related Bacteria



ADD

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Recommended treatment solutions for your address

Tap Score's treatment recommendations are unbiased and designed to help you reduce and remediate your contamination risks in an informed manner. If you have any questions, we're here to help.

Water Softeners

Your water's levels of **Iron**, **Manganese**, **Hardness**, **Calcium**, and **Magnesium** may be impacting the taste, color and odor of your water, as well as the health of your pipes. The useful life of any other treatment may be shortened as well. The whole-home water softeners below are designed specifically to reduce these elements at high concentrations.

Showing softeners intended for your level of hardness and a household of people.

Recommended softener capacity minimum: 2,200 grains.

Fleck 5600 SXT (24,000 grains)

[GO TO STORE](#)



LIKELY TO REDUCE *

MANGANESE ; IRON ; CALCIUM ; MAGNESIUM ; HARDNESS

DESIGNED TO PREVENT: Scale formation in pipes, White residue on glass, dry skin.

Purchase Cost: \$469

Expected Yearly Cost: \$6

* Yearly cost estimate for salt consumption only

FEATURES

Installation / Type
Point of Entry









TECHNOLOGIES

Ion Exchange

CAPACITY

High Flow Rate (2 gpm)
24,000 Grains

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Local water quality

Based on your reported testing location of:

East Capitol St NE & First St SE, Washington, DC 20004, USA

This is some information about nearby water systems that may be useful when considering ongoing risks to your drinking water.

2 WATER SYSTEMS SERVING WASHINGTON, DC

<p>D.C. WATER AND SEWER AUTHORITY</p> <p>Serves 632,323</p> <p>LOW SYSTEM RISK</p>	▼
<p>NAVAL STATION WASHINGTON - WNY</p> <p>Serves 15,690</p> <p>4 ACUTE HEALTH VIOLATIONS</p>	▼

You can click [here](#) to learn more about this data.