

# RESIDENTIAL WATER QUALITY TEST FLINT, MICHIGAN



## MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY DRINKING WATER LABORATORY

USEPA Region V Drinking Water Cert. No. MI00003

**Region:** Flint, Michigan  
**Source:** Single Family Dwelling  
**Water System:** Treated Public Distribution System  
**Purpose:** Water Quality Problem

**Date Collected:** 03/04/2016, 10:44  
**Date received:** 03/04/2016, 13:05

### UNFILTERED WATER FROM FLINT, MICHIGAN RESIDENCE

Contaminant	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS#
Copper	0.25	03/05/2016	0.05	1.3	EPA 200.8	7440-50-8
Lead	0.046	03/05/2016	0.001	0.015	EPA 200.8	7439-92-1

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

### POST-FILTERED WATER THROUGH AQUAGEAR FILTER

Contaminant	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS#
Copper	Not Detected	03/05/2016	0.05	1.3	EPA 200.8	7440-50-8
Lead	Not Detected	03/05/2016	0.001	0.015	EPA 200.8	7439-92-1

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**Summary:** Tap water containing unsafe levels of lead from a Flint residence was filtered through an Aquagear filter. A post-filtration analysis showed that the Aquagear filter reduced lead in the water to undetectable levels (too low to be detected by laboratory equipment). This is the best result obtainable by the lab.

### Accreditations:

