



Lead and copper water testing 2016/17

JANUARY 10, 2017

Lead and copper standards

- ▶ Lead

- ▶ U.S. Environmental protection Agency & MDEQ 15 ppb (0.015 mg/L)

- ▶ Copper

- ▶ Michigan DEQ & U.S. EPA 1300 ppb (1.3 mg/L)

- ▶ 1 ppb = 0.001 mg/L

- ▶ All sampling and testing procedures were performed in accordance with the MDEQ Guidance on drinking water sampling for lead and copper at schools and daycares on community water supplies (ver. 3.0, August 1, 2016)

Beverly Elementary School

- ▶ 97 water sources tested
- ▶ 17 positive test results
- ▶ 0 positive results in *drinking specific* fixtures
- ▶ 1 positive results in foodservice kitchen area (non-food sink)
- ▶ 0 positive results in large volume samples

BV03-KF Main Office workroom

Copper 1.5 mg/L
Lead N/A mg/L



Aerator changed

January 2017.

Re-test 1-28-17 passed

BV07-HS Kitchen hand sink

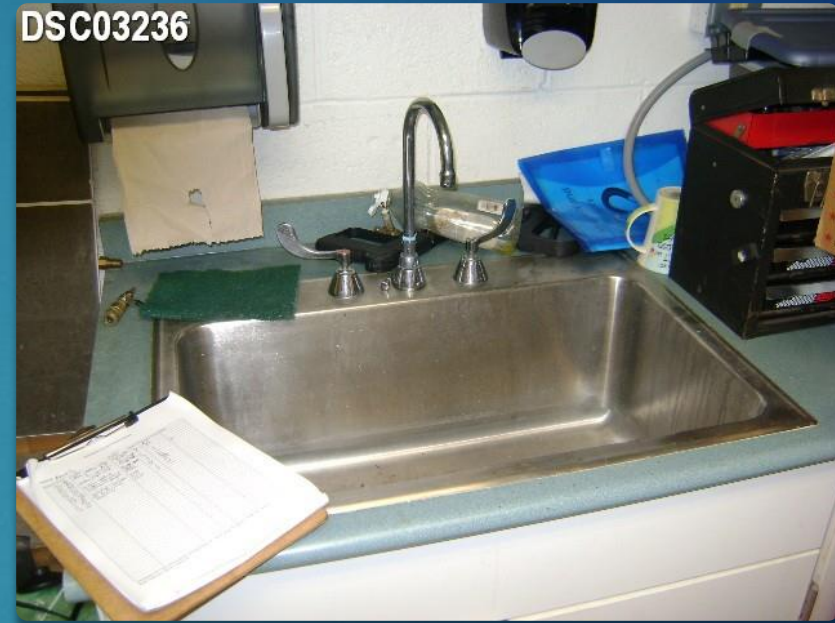
Copper 1.4 mg/L
Lead 0.016 mg/L



Replaced sink and supply lines 4/2017, Retested 5-13-17 PASSED

BV14-KF Receiving

Copper 2.0 mg/L
Lead N/A mg/L



Replaced Faucet, Supply lines, and valves 4/2017. Retested 5-13-17 PASSED

BV18-KF Staff Lounge

Copper 1.7 mg/L
Lead N/A mg/L



Aerator changed

January 2017.

Re-test 1-28-17 passed

BV22-CF Room 102

SINK ONLY bubbler (fountain) tested negative

Copper 1.8 mg/L

Lead N/A mg/L



Faucet, Supply lines, & Valves replaced 3/2017. Retested 5-13-17 PASSED

BV26-CF Room 103

Located on back wall

Copper 2.1 mg/L

Lead N/A mg/L



Aerator changed

January 2017.

Re-test 1-28-17 passed

BV30-DS Boiler room

Copper 2.4 mg/L
Lead N/A mg/L



Permanently signed as "Not Drinking Water" August 2017

BV47-BF Room 110

Bathroom sink

Copper 1.5 mg/L

Lead N/A mg/L



Aerator changed

January 2017.

Re-test 1-28-17 passed

BV68-BF BV69-BF 2nd Floor boys bathroom

Bathroom sinks **Right and Right middle only**

Copper 1) 2.2 mg/L 2) 1.4 mg/L

Lead N/A mg/L



Aerator changed

January 2017.

Re-test 1-28-17 passed

BV73-CF Room 203

SINK ONLY bubbler (fountain) tested negative

Copper 1.6 mg/L

Lead N/A mg/L



Faucet, Supply lines, & Valves replaced 3/2017. Retested 5-13-17 PASSED

BV75-CF Room 205

SINK ONLY bubbler (fountain) tested negative

Copper 2.5 mg/L

Lead N/A mg/L



Aerator changed

January 2017.

Re-test 1-28-17 passed

BV77-CF Room 207

SINK ONLY bubbler (fountain) tested negative

Copper 3.4 mg/L

Lead N/A mg/L



Aerator changed

January 2017.

Re-test 1-28-17 passed

BV79-CF Room 209

SINK ONLY bubbler (fountain) tested negative

Copper 2.1 mg/L

Lead N/A mg/L



Faucet, Supply lines, & Valves replaced 3/2017. Retested 5-13-17 PASSED

BV83-CF Room 210

SINK ONLY bubbler (fountain) tested negative

Copper 3.6 mg/L

Lead 0.021 mg/L



Faucet, Supply lines, & Valves replaced 3/2017. Retested 5-13-17 PASSED

BV94-BF BV95-BF

2nd Floor girls bathroom

Bathroom sinks **Left and Left middle only**

Copper 1) 1.6 mg/L 2) 1.5 mg/L

Lead N/A mg/L



Aerator changed

January 2017.

Re-test 1-28-17 passed