



Lead and copper water testing 2016/17

FEBRUARY 13, 2017

Lead and copper standards

- ▶ Lead

- ▶ Michigan DEQ & U.S. EPA 15 ppb (0.015 mg/L)

- ▶ Copper

- ▶ Michigan DEQ & U.S. EPA 1,300 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)

Bingham Farms Elementary School

- ▶ 95 water sources tested
- ▶ 5 positive test results
- ▶ 2 positive results in *drinking specific* fixtures
- ▶ 0 positive results in foodservice kitchen area
- ▶ 0 positive results in large volume samples

B44-CF Room 5

SINK ONLY. Bubbler (fountain) tested negative.

Copper N/A mg/L

Lead 0.022 mg/L

Aerator changed

February 2017.

Re-test 2-25-17 passed



B54-DF

By room 10 left

Copper N/A mg/L
Lead 0.030 mg/L



Internal piping and valves replaced 4/2017. Retested 5-13-17 PASSED

B63-B Room 12

Copper N/A mg/L
Lead 0.015 mg/L



Aerator changed

February 2017.

Re-test 2-25-17 passed

B66-CF Room 14

SINK ONLY. Bubbler tested negative

Copper N/A mg/L

Lead 0.027 mg/L



Faucet and piping changed

October 2017.

Re-test 11-21-17 passed

B93-CF Custodial Office

Copper 2.4 mg/L

Lead 0.11 mg/L



Aerator changed

February 2017.

Re-test 2-25-17 passed