



Lead and copper water testing 2018

JUNE 11, 2018

UPDATED 8-30-18, 11-5-18, 12-17-8

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
- ▶ 0 positive results in *drinking specific* fixtures
- ▶ 0 positive results in foodservice kitchen area
- ▶ 0 positive results in large volume samples

B46-CF Room 6

SINK ONLY. Bubbler (fountain) tested negative.

Copper	0.41 mg/L	0.29 mg/L
Lead	0.036 mg/L	0.0087 mg/L



Sink posted as “Not Drinking Water” 6-11-18. Faucet, lines and valves replaced. Retested and passed. Returned to service 11-5-18.

B52-CF Room 9

SINK ONLY. Bubbler (fountain) tested negative.

Copper	1.1 mg/L	0.15 mg/L
Lead	0.10 mg/L	0.011 mg/L

Sink posted as “Not Drinking Water” 6-11-18. Remediated and aerator replaced.
Returned to service 8-30-18.



B58-CF Room 10

SINK ONLY. Bubbler (fountain) tested negative.

Copper	0.20 mg/L	0.16 mg/L
Lead	0.15 mg/L	0.012 mg/L

Sink posted as “Not Drinking Water” 6-11-18. faucet, lines, and valves replaced. Retested and passed. Returned to service 11-5-18.



B60-CF Room 11

SINK ONLY. Bubbler tested negative

Copper	2.0 mg/L	0.38
Lead	0.13 mg/L	0.0031

Sink posted as “Not Drinking Water” 6-11-18, Faucet, Supply Lines, and valves replaced. Re-tested and returned to service 12-17-18.



B68-CF Room 15

SINK ONLY. Bubbler (fountain) tested negative.

Copper 1.2 mg/L 0.46 mg/L

Lead **0.097 mg/L** 0.012 mg/L

Sink posted as "Not Drinking Water" 6-11-18. Remediated and aerator replaced.
Returned to service 8-30-18.

