



Lead and copper water testing 2016/17

FEBRUARY 1, 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)

Meadowlake Center

- ▶ 39 water sources tested
- ▶ 5 positive test results
- ▶ 2 positive results in *drinking specific* fixtures
- ▶ 0 positive results in foodservice kitchen area – This building does not prepare food.
- ▶ 0 positive results in large volume samples

Meadowlake Center

Only water sources within the occupied sections of this building were tested.

There are no plans, intention, or capability to re-occupy the areas of this building that have been closed to use.

ML09-CF Room 17

SINK ONLY - Bubbler tested negative

Copper 1.7 mg/L

Lead .045 mg/L



Fixture removed, pipes capped. Fully removed from service 4-17-17

ML11-CF
Room 23

ML12-B

Both sources

Copper N/A mg/L

Lead 1) 0.23 mg/L 2) 0.031



Fixture removed, pipes capped. Fully removed from service 4-17-17

ML21-B Room 17a

Bubbler only

Copper N/A mg/L

Lead 0.23 mg/L



Fixture removed, pipes capped. Fully removed from service 4-17-17

ML46-CF

Room 9

- **Unoccupied room.** Misidentified originally as room 7.
- Fixture has been shut off permanently

Copper N/A mg/L
Lead 0.017 mg/L



Fixture removed, pipes capped. Fully removed from service 4-17-17

ML48-BF

Room 9 restroom

- **Unoccupied room.** Misidentified originally as room 7.
- Fixture has been shut off permanently

Copper N/A mg/L

Lead 0.029 mg/L



Fixture removed, pipes capped. Fully removed from service 4-17-17

ML69-KF FSD Office area workroom

Staff work room

Copper N/A mg/L

Lead 0.017 mg/L



Faucet, Supply lines, and valves replaced 4/2017. Retest on 5-13-17 FAILED

Permanently signed as "Not Drinking Water" August 2017