



Lead and copper water testing 2018

APRIL 30, 2018

UPDATED 8-30-18

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)

Pembroke Elementary School

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

PB12-CF Room 109

Copper **1.8 mg/L**

Lead **0.019 mg/L**



Permanently signed as "Not Drinking Water" 8-8-18

PB28-CF Room 104

Sink Faucet only. Bubbler for drinking passed testing.

Copper	1.3 mg/L	0.25 mg/L
Lead	0.0093 mg/L	0.0010 mg/L

Sink signed as “Not Drinking Water”
Returned to service 8-30-18.

April 30, 2018. Remediated and aerator replaced.

