



Lead and copper water testing 2016/17

FEBRUARY 10, 2017

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

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)

Quarton Elementary School

- ▶ 70 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

Q04-CF Room 102

Copper	0.95 mg/L	0.25 mg/L
Lead	0.031 mg/L	0.0067 mg/L



Removed from service for repair / remediation 5-18-18. Remediated and aerator replaced. Returned to service 8-30-18.

Q30-DS Boiler Room

Copper 0.30 mg/L

Lead **0.023 mg/L**



Permanently signed as "Not Drinking Water" 5-18-18

Q51-CF Room 206

Copper	2.0 mg/L	0.15 mg/L
Lead	0.058 mg/L	<0.0010 mg/L



Removed from service for repair / remediation 5-18-18. Faucet, lines and valves replaced.
Retested and passed. Returned to service 11-5-18.