

Cornerstone Montessori Elementary School Drinking Water Lead Testing Plan

All taps that are used for drinking water will be tested at least once every five years. These taps include the kitchen sink in each environment, the water fountains in the hallway, and the taps in the multi-purpose room.

A filtered hydration station is affixed to the water fountain as of August 2023.

Samples of drinking water will be analyzed by an accredited laboratory or with an on-site field analyzer.

Samples will be taken in the following order:

- Multi-purpose room
- Hallway fountains
- Garden kitchen sink
- Children's House kitchen sinks
- Pod kitchen sinks (Pond, Marsh, Forest)
- Outdoor water fountains (Children's House yard and elementary yard)

Samples will be taken before any other faucet usage. If any sample is found to have a lead concentration of more than 5 parts per billion, the tap will immediately be pulled from use and the water retested after a 30-second flush. If the results of the second sample are higher than 5 ppb, remediation will take place within 30 days and the tap will continue to be inaccessible until tests indicate lead concentrations meet acceptable standards.

If, for any reason, lead concentrations above 5 ppb continue to be present in any drinking sources after remediation, school stakeholders will be notified by email and the source will continue to be unavailable.

In order to maintain water quality and minimize potential lead exposure, all faucets used for drinking water will be flushed following school breaks exceeding 4 days.

This plan will be available on the Cornerstone website and summarized in the parent handbook, with annual review by the CMES board each August. Parents will be notified of testing scheduled and how to be informed of results annually. Test results will be reported to the Minnesota Department of Health upon completion.

Ref: MN Statute 121A.335

Reducing Lead in Drinking Water: A Technical Guidance and Model Plan for Minnesota's Public Schools
(<https://www.health.state.mn.us/communities/environment/water/docs/pbschoolguide.pdf>)

Board Approved: August 15, 2023