



ABBY KELLEY FOSTER CHARTER PUBLIC SCHOOL
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Domestic Water Testing – Lead & Copper

Abby Kelley Foster Charter Public School is participating in a *Massachusetts Assistance Program for Lead in School Drinking Water*, conducted by the Massachusetts Department of Public Health (MDPH) and Massachusetts Department of Environmental Protection (MDEP).

On December 10, 2016, water samples were collected throughout our four (elementary, middle, high & activity center) buildings. Samples were collected from all common drinking sources including water fountains (bubblers), coolers, kitchens and kitchen sinks located in kindergarten classrooms. Each sample was tested by the Department of Environmental Protection (MDEP) for levels of lead and copper.

Out of the seventy-four sources tested, only two (2) resulted in a level which requires action. Both of these sources are located in the middle school. The following are details and plans for action.

1. Middle School – Nurse’s Exam Room

- This is a hand sink (one of three) that is on the side of the exam room which is seldom used. Therefore, the water which was captured during the “initial sample” tested high for both lead and copper. The second sample (after a 30 second flush) tested within normal ranges that do not require any action.
- A label has been installed on this sink designating it for “Hand Washing Only”.
- The nurse has been instructed to utilize the other two sinks in the nurse’s suite or the water fountain outside the nurse’s suite door to administer medications or water.

2. Middle School – Kitchen’s Three Bay Sink

- Again, this sink, which is only used for dishwashing and rinsing, is seldom used. This kitchen is used for the preparation of ready-made meals. Therefore, the water which was captured during the “initial sample” tested high for both lead and copper. The second sample (after a 30 second flush) tested within normal ranges that do not require any action.
- A sign has been posted and staff have been instructed to flush (run the water in) this sink for forty-five seconds before each use.

No other issues were identified in the middle school.

No issues were identified in the elementary school.

No issues were identified in the high school.

No issues were identified in the activity center.

If you have any questions related to this testing or would like a complete copy of the test results, please contact Steve Donaghy, Director of Facilities at (508) 854-8400 ext 2664 or sdonaghy@akfcs.org.