

Lead in Drinking Water – Public and Nonpublic Schools

IMPORTANT FOLLOW-UP NOTICE: MEASURES TAKEN **Charlesmont Elementary School**

ELEVATED LEAD WATER SAMPLE RESULT(S)

All Maryland public and nonpublic schools are required to sample all drinking water sources for the presence of lead pursuant to the Code of Maryland Regulations. On November 10, 2018, 47 water samples were collected from Charlesmont Elementary School. Of these water samples, fourteen (14) had levels of lead exceeding the action level of 20 parts per billion (ppb) for lead in drinking water in school buildings. The elevated lead results from the sample(s) collected at Charlesmont Elementary School were as follows:

23.1 parts per billion (ppb) Tap, Room 109, Handsink
36.4 parts per billion (ppb) Tap, Room 110, Handsink (Computer Room)
26.6 parts per billion (ppb) Tap, Room 116, Handsink
43.2 parts per billion (ppb) Tap, Room 117, Handsink
24.8 parts per billion (ppb) Tap, Room 118, Handsink
79.4 parts per billion (ppb) Tap, Room 119, Handsink
24.2 parts per billion (ppb) Tap, Room 120, Handsink
145 parts per billion (ppb) Tap, Room 121, Handsink
20.3 parts per billion (ppb) Tap, Room 123, Handsink
35.6 parts per billion (ppb) Tap, Room 129, Handsink (Art Room)
127 parts per billion (ppb) Tap, Room 128, Handsink
60.7 parts per billion (ppb) Tap, Room 126, Handsink
31.1 parts per billion (ppb) Bubbler, Room 124 (Music Room)
45.3 parts per billion (ppb) Tap, Room 124, Handsink (Music Room)

ACTION LEVEL (AL)

The AL is 20 ppb for lead in drinking water in school buildings. The AL is the concentration of lead which, if exceeded, triggers required remediation.

FOLLOW-UP RESULTS

On November 11, 2019, samples were re-tested from the locations listed above. Samples are now below the AL for all except the following fixtures

Tap, Room 110, Handsink (Computer Room)
Tap, Room 121, Handsink

ACTIONS TAKEN WITH DATES

These fixtures were replaced prior to resampling. The fixtures that are below the action level were returned to normal service on February 25, 2020 after sampling results were received. The fixtures that are still above the action level will be remediated and resampled.

ADDITIONAL INFORMATION

1. For additional information, please contact David Glassman, Supervisor, Environmental Services at 443.809.6310 or dglassman2@bcps.org.
2. For additional information about reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at www.epa.gov/lead.
3. If you are concerned about exposure, contact your healthcare provider. If you do not have a healthcare provider, please contact the Baltimore County Department of Health at 410.887.3725.