

Atlantic City Board of Education
1300 Atlantic Avenue 5th Floor
Atlantic City, NJ 08401

May 22, 2017

Dear Chelsea Heights School Community:

The Atlantic City Board of Education is highly committed to the safety of our students and staff. In compliance with the New Jersey Department of Education regulations, the District performed lead in water testing for drinking water locations on April 29, 2017. The purpose of the sampling was to identify and address any drinking water location above the EPA action level of 15.5 micrograms per liter (ug/L). A drinking water location is an outlet that is designed or expected to be used for water consumption. These included, but were not limited to, classroom water fountains and sinks, water coolers, sinks in nurse's offices, faculty break rooms, and locations in kitchens used for food preparation. Bathroom, custodial, art room, and science room sinks were not sampled, as these are not expected, nor designed to be used for, water consumption.

Water was allowed to stay motionless in each facility for a minimum of eight hours prior to sampling. After this time of inactivity, an "initial draw" sample was collected from the first water to come out of the outlet. After this sample was collected, water was allowed to flush for the required amount of time, and a second "flush" sample was collected. The purpose of the flush sample is to help determine if contamination does exist, whether it is originating from the outlet itself or from the building's plumbing.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for Chelsea Heights School. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 20 samples taken, all but 1 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 ug/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 ug/l for lead, the actual lead level, and what temporary remedial action the Atlantic City Board of Education has taken to reduce the levels of lead at the following location(s).

Sample Location	FIRST DRAW RESULT	FLUSH SAMPLE RESULT	Remedial Action
Media Center Office Sink ID# 22CHL-SO-MEDIA	16.7 ug/L (ppb)	4.3 ug/L (ppb)	Terminated Use; Disconnected and Removed Sink

The flush sample was below 15.5 ug/l which is a strong indicator that any contamination is originating at the outlet, and not from the building's plumbing system.

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of six. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

Copies of all water testing results can be viewed at the school district's central office, Monday to Friday, between the hours of 8:00 AM and 4:00 PM and are available on our website at (www.acboe.org). For more information about water quality in our schools, contact Kurt Austin, Facilities Manager, Atlantic City Board of Education, (609) 343-7200 x 5067.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.