

NOTICE TO PARENTS, GUARDIANS, and STAFF

School 59Annex Dr. Charles R. Drew Science magnet

Lead Testing of School Drinking Water

07/29/21

To protect public health, the Public Health Law and New York State Health Department (NYS DOH) regulations require that all public schools and boards of cooperative educational services (BOCES) test lead levels in water from every outlet that is being used, or could potentially be used, for drinking or cooking. If lead is found at any water outlet at levels above 15 parts per billion (ppb) or 0.015 mg/l, the NYS DOH requires that the school take action to reduce the exposure to lead.

What is first draw testing of school drinking water for lead?

The schools are required to collect a sample after the water has been sitting in the plumbing system for a certain period of time, a first draw sample.

Which outlets exceeded the action level during first draw testing?

Sample ID	Location	Lead result mg/l
22	1 st FL-Girl's Bath Near Rm 135--Faucet	0.021
23	1 st FL-Girl's Bath Near Rm 135--Faucet	0.025
24	1 st FL-Girl's Bath Near Rm 135--Faucet	0.157
25	1 st FL-Boy's Bath Near Rm 135--Faucet	0.040
26	1 st FL-Boy's Bath Near Rm 135--Faucet	0.022
27	1 st FL-Boy's Bath Near Rm 135--Faucet	0.030
28	Room 137-Faucet	0.016
70	Cafeteria Hand Sink-Faucet	0.018

Outlets that tested with lead levels above the action level (0.015 mg/l) were removed from service, unless an outlet is a sink faucet needed for handwashing. In that case, a sign will be posted at the outlet indicating that the sink is not to be used for drinking. Outlets that tested below the action level remain in service with no restrictions.

What are other sources of lead exposure?

Major sources of lead exposure include lead-based paint in older housing and lead in soil and dust due to the historical use of lead in gasoline and paint. The primary source of lead exposure for most children with elevated blood-lead levels is lead-based paint.

Additional Resources

<https://www2.erie.gov/health/index.php?q=childhood-lead-poisoning-prevention-program-clppp>