

**NOTICE TO PARENTS, GUARDIANS, and STAFF**  
**School 45 International School**  
**Lead Testing of School Drinking Water**  
**07/14/21**

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
57	GIRLS BATH BY 107 3	0.0264
73	RM 237 BATH SINK	0.0248
131	GIRLS BATH BY 319 SINK 3	0.0181
133	GIRLS BATH BY 319 SINK 5	0.0213
145	OUTSIDE HOSE UNDER NURSE WINDOWS	0.0215
146	OUTSIDE UNDER ROOM 112 WINDOWS (AUBURN ST)	0.0408
86	BOYS BATH BY 219	0.0175
140	BOILER ROOM HOSE	0.2549

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>