

NOTICE TO PARENTS, GUARDIANS, and STAFF
School #305 McKinley High School
Lead Testing of School Drinking Water
08/12/21

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
1	Pool Women's Locker Rm-Faucet A1	0.020
5	Rm 150 Bath Faucet	0.172
12	Rm 177-Faucet D1	0.032
15	Rm 177-Faucet D4	0.017
16	Rm 177-Faucet D5	0.019
17	Rm 177-Faucet D6	0.705
46	1 st FL Fountain near Rm 134	0.739
56	1 st FL Men's near Rm 123-Faucet C1	0.016
57	1 st FL Men's near Rm 123-Faucet C2	0.018
58	1 st FL Men's near Rm 123-Faucet C3	0.042
68	Rm 114 Bath Faucet	0.020
75	2 nd FL- Women's near Rm 208 Faucet C2	0.048
76	2 nd FL- Women's near Rm 222 Faucet C3	0.029
85	3 rd FL- Women's near Rm 302 Faucet C2	0.034
86	2 nd FL- Women's near Rm 302 Faucet C3	0.017

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>