A NOTICE TO PARENTS, GUARDIANS, and STAFF

Solvay Union Free School District

Lead Testing of School Drinking Water

11/14/25

Safe and healthy school environments can foster healthy and successful children. 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 5 parts per billion (ppb), which is equal to 5 micrograms per liter (µg/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 "on-again, off-again" nature of water use at most schools can raise lead levels in school drinking water. Water that remains in pipes overnight, over a weekend, or over vacation periods stays in contact with lead pipes or lead solder and, as a result, could contain higher levels of lead. This is why schools are required to collect a sample after the water has been sitting in the plumbing system for a certain period of time. This "first draw" sample is likely to show higher levels of lead for that outlet than what you would see if you sampled after using the water continuously. However, even if the first draw sample does not reflect what you would see with continuous usage, it is still important because it can identify outlets that have elevated lead levels.

What are the results of the first draw testing? & What is being done in response to the results?

A total of **165** samples were collected between 10/23/2025 & 10/24/2025 from all district buildings. **12** of the tested samples showed results higher than 5 ppb and are listed below with remediation plan:

(SOL ES-6) Elementary School kitchen pot filler - 9.5 ppb

*Remediation action/plan: Immediately taken out of service, alternative source found. The district is in process locating replacement fixture(s).

(SOL ES-71) Elementary School kitchen dishwasher sprayer - 6.6 ppb

*Remediation action/plan: This fixture's sole use is for cleaning and was tagged prior non-potable, fixture will remain tagged non-potable.

(SOL HS-4) High School kitchen dishwasher sprayer near door 137 - 7.8 ppb

*Remediation action/plan: This fixture's sole use is for cleaning and was tagged prior non-potable, fixture will remain tagged non-potable.

(SOL HS-5) High School kitchen dishwasher sprayer - 51.2 ppb

*Remediation action/plan: This fixture's sole use is for cleaning and was tagged prior non-potable, fixture will remain tagged non-potable.

(SOL HS-6) High School kitchen corner dishwasher sprayer - 10.7 ppb

*Remediation action/plan: This fixture's sole use is for cleaning and was tagged prior non-potable, fixture will remain tagged non-potable.

(SOL HS-9) High School kitchen handwash sink to right of 3 bay dish wash sink - 9.4 ppb

*Remediation action/plan: This fixture's sole use is for hand cleaning and was tagged prior non-potable, fixture will remain tagged non-potable.

(SOL HS-35) High School room 234 science lab front island sink- 30.4 ppb

*Remediation action/plan: This fixture's sole use is for lab experiments along with cleaning lab and was tagged prior non-potable; fixture will remain tagged non-potable.

(SOL HS-38) High School drinking fountain near rm 248 - 16.1ppb

*Remediation action/plan: Immediately taken out of service, alternative source available. The district is in process locating replacement fixture(s).

(SOL HS-47) High School Room 121 Wood Shop/Tech - 26.1ppb

*Remediation action/plan: This fixture's sole use is for wood shop related work along with cleaning equipment and was tagged prior non-potable, fixture will remain tagged non-potable.

(SOL MS-5) Middle School Kitchen dishwasher sprayer - 25.8 ppb

* Remediation action/plan: This fixture's sole use is for cleaning and was tagged prior non-potable, fixture will remain tagged non-potable.

(Sol MS-25) Middle School science room 800a sink -11.1ppb

*Remediation action/plan: This fixture's sole use is for lab experiments along with cleaning lab and was tagged prior non-potable; fixture will remain tagged non-potable.

(SOL MS-26) Middle School science room 709 sink - 6.2 ppb

*Remediation action/plan: This fixture's sole use is for lab experiments along with cleaning lab and was tagged prior non-potable; fixture will remain tagged non-potable.

Outlets that tested with lead levels above the action level (5 ppb) were removed from service unless an outlet is a sink faucet needed for handwashing or cleaning. In that case, a sign was 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.

For more information regarding the testing program or sampling results, contact Chris Boiselle, Director of Facilities at 315-468-7035, or go to our school website: www.solvayschools.org

For information about lead in school drinking water, go to:
https://www.health.ny.gov/environmental/water/drinking/lead/lead_testing_of_school_drinking_water.htm
http://www.p12.nysed.gov/facplan/LeadTestinginSchoolDrinkingWater.html

For information about NYS DOH Lead Poisoning Prevention Program, go to:

http://www.health.ny.gov/environmental/lead/

For more information on blood lead testing and ways to reduce your child's risk of exposure to lead, see "What Your Child's Blood Lead Test Means":

http://www.health.ny.gov/publications/2526/ (English)

https://www.health.ny.gov/environmental/lead/education_materials/index.htm (available in ten languages).