

April 5, 2022

Northfield Board of Education
Northfield Community Schools
2000 New Road
Northfield, NJ 08225

Dear NCS School Parents, Guardians and Staff:

NCS is committed to protecting our students' and staff's health. Our last lead testing was done in the 2016-17 school year. As required by the Department of Education regulations, all drinking water outlets in public school facilities must now be sampled for lead every three years. Northfield Schools has scheduled the lead drinking water sampling for April 20, 2022.

Why Test School Drinking Water for Lead?

Lead can cause serious health problems if too much enters the body from drinking water or other sources. Lead is most dangerous for pregnant women, infants, and children under 6 years old. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage.

Lead is rarely found in the source water; rather it enters the drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the service line or interior plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome-brass faucets, and in some cases, pipes made of lead that connect buildings to water mains (service lines). Since 1986, all plumbing materials must be "lead free". The law currently allows plumbing materials to be up to 0.25 percent lead to be labeled as "lead free". However, prior to January 4, 2014, "lead free" allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified.

What Actions We Are Taking?

Prior to sampling, NCS developed a Lead Sampling Plan for both our Elementary and Middle Schools and conducted a plumbing profile. The purpose of the plumbing profile was to identify all drinking water outlets and evaluate the plumbing materials of the school to determine if lead solder, lead pipes or a lead service line are present.

The NCS Lead Sampling Plan may be found on our website at <https://www.ncs-nj.org>.

All drinking water outlets in our schools will be sampled on April 20, 2022. We anticipate receiving the results from our laboratory within two weeks of sampling. Upon receiving the sample results, NCS will inform you if any of the drinking water outlets had a result greater than the action level of 15 µg/l (parts per billion [ppb]) and will post all of the results on our website. The results will be used to assist in the prioritization of future water testing for lead in accordance with the NCS Lead Sampling Plan.

If there is any detectable lead levels in our water, we will also implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (ppb). This will include turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a “DO NOT DRINK – SAFE FOR HANDWASHING ONLY” sign will be posted.

How Can I Learn More?

For more information about water quality in our schools, please contact Mr. Bretones at 609-407-4004. For information about water quality and sampling for lead at home, contact your local water supplier or refer to the Department of Environmental Protection’s website at <http://www.nj.gov/dep/watersupply/dwc-lead-schools.html>.

Sincerely,



Pedro Bretones
Superintendent of Schools