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December 11, 2024

Mr. Louis Alfano
Business Administrator/Board Secretary
Cliffside Park Board of Education
525 Palisades Avenue
Cliffside Park, New Jersey 07010

For distribution

RE: **Lead in Drinking Water Sampling**
Cliffside Park School #3
397 Palisades Avenue,
Cliffside Park, New Jersey
EL Project #21-0042

Dear Staff, Parents and Students

Cliffside Park Public Schools are committed to protecting student, teacher, and staff health. To protect the Cliffside Park community and to comply with the Department of Education rules, Cliffside Park Board of Education retained Environmental Logic, LLC (EL) to test the school's drinking water for lead.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, a plumbing profile for each of the buildings within the Cliffside Park Public School system was prepared. Through this effort, we identified and tested all drinking water and food preparation outlets.

The US Environmental Protection Agency has established a lead in drinking water action level of 15 µg/l [ppb]. On July 25, 2024, EL collected drinking water samples throughout the above referenced school.

No lead concentrations exceeding 15 µg/l [ppb] were identified in drinking water outlets or food preparation sinks were identified in Cliffside Park School #3.

Health Effects of Lead
High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. 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. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available at the central office for inspection by the public, including students, teachers, other school personnel, and parents and can be viewed between the hours of 8:00 a.m. and 3:00 p.m. in the board of education office located at 525 Palisade Avenue-3rd Floor, Municipal Complex. The results are also available on the Cliffside Park Board of Education website https://cliffsidepark.edu/leadresults. For more information about water quality in the Cliffside Park public schools, contact Mr. Ciro Spinella, Cliffside Park School District Facilities Manager at (201) 313-2425.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **www.epa.gov/lead**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Gary Weissberger, LSRP
Associate

Enclosures

Table 1

Cliffside Park School #3

Lead in Drinking Water Sampling Results

Location		Sink in Annex trailer teacher's room	Sink in Annex Trailer Conference Room	Bottle fill station in Annex Trailer Room 3C	Bottle fill station in Annex Trailer Room 4C	Bottle fill station in Annex Trailer Room 9C	Bottle fill station in Annex Trailer Room 8C	Chiller fountain in AnnexTrailer Room 8C	Bottle fill station in Annex Trailer Room 5C	Bottle fill station in Annex Trailer Room 7C	Bottle fill station in Annex Trailer Room 6C
Sample ID: Lab ID: Date Sampled: Analyte	NJ Drinking Water Quality Standards (NJAC 7:10 9/18) (µg/L)	26-S3-TEACHRM-SK 24G1865-01 7/25/2024	27-S3-CONF-SK 24G1865-02 7/25/2024	13A-S3-RM3C-BF 24G1865-03 7/25/2024	14A-S3-RM4C-BF 24G1865-04 7/25/2024	16A-S3-RM9C-BF 24G1865-05 7/25/2024	18A-S3-RM8C-BF 24G1865-06 7/25/2024	18B-S3-RM8C-CF 24G1865-07 7/25/2024	20A-S3-RM5C-BF 24G1865-08 7/25/2024	22A-S3-RM7C-BF 24G1865-09 7/25/2024	24A-S3-RM6C-BF 24G1865-10 7/25/2024
Lead	15	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Location		Sink in Annex Trailer Room 4D	Bottle fill station in Annex Trailer Room 4D	Bottle fill station in Annex Trailer Room 1D	Chiller fountain in Annex Trailer Room 1D	Bottle fill station in Annex Trailer Room 2D	Bottle fill station in AnnexTrailer Room 3D	Chiller fountain in Basement by Room 11	Bottle fill station in Basement by Room 11	Sink in Basement Teacher's Room	Sink inside Room 11
Sample ID: Lab ID: Date Sampled: Analyte	NJ Drinking Water Quality Standards (NJAC 7:10 9/18) (µg/L)	28C-S3-RM4D-SK 24G1865-11 7/25/2024	28A-S3-RM4D-BF 24G1865-12 7/25/2024	29A-S3-RM1D-BF 24G1865-13 7/25/2024	29B-S3-RM1D-CF 24G1865-14 7/25/2024	30A-S3-RM2D-BF 24G1865-15 7/25/2024	31A-S3-RM3D-BF 24G1865-16 7/25/2024	02B-S3-BY11-CF 24G1865-17 7/25/2024	02A-S3-BY11-BF 24G1865-18 7/25/2024	04-S3-TEACHRM-SK 24G1865-19 7/25/2024	05-S3-RM11-SK 24G1865-20 7/25/2024
Lead	15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2	<1.0

Location		Bottle fill station by Principal's Office	Chiller fountain by Principal's Office	Bottle fill station by Room 204	Chiller fountain by Room 204	Bottle fill station in Annex Trailer Room 10C
Sample ID: Lab ID: Date Sampled: Analyte	NJ Drinking Water Quality Standards (NJAC 7:10 9/18) (µg/L)	08A-S3-BYPO-BF 24G1865-21 7/25/2024	08B-S3-BYPO-CF 24G1865-22 7/25/2024	10A-S3-BY204-BF 24G1865-23 7/25/2024	10B-S3-BY204-CF 24G1865-24 7/25/2024	11A-S3-RM10C-BF 24G1865-25 7/25/2024
Lead	15	7.7	5.7	<1.0	<1.0	<1.0

RL - Reporting Limit
µg/L - Microgram Per Liter
<1.0 - Indicates no detection above the RL