

**Districtwide Lead in Drinking Water
Sampling and Remediation Plan for 2026-2028 Compliance.**

Leaders In Our Neighborhood Charter High School

March 2026

Enviroscience Project #27438



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DISTRICTWIDE LEAD IN DRINKING WATER SAMPLING AND REMEDIATION PLAN

2026-2028

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ENVIROSCIENCE PROJECT #27438

Prepared for: LEADERS IN OUR NEIGHBORHOOD CHARTER SCHOOL
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1.0 EXECUTIVE SUMMARY

The Leaders In Our Neighborhood Charter School has developed their Lead in Drinking Water Sampling and Remediation Plan for the 2026-2028 compliance period, as required by the New York State Department of Health (Public Health Law Sections 1370-a and 1110, Subpart 67-4 Lead Testing in School Drinking Water).

In accordance with the regulation, this Lead Remediation Plan is prepared to identify locations deemed as Applicable Drinking Water Sources and report first draw sample results, to mitigate locations where sample results exceed 5 parts per billion, to identify locations deemed as Non-Applicable Water Sources, communicate this designation to building occupants, and to develop strategies for monitoring locations deemed Non-Applicable Water Sources to ensure building occupants do not consume water from these locations.

The following locations within the Leaders In Our Neighborhood Charter High School building have been deemed Applicable Drinking Water Sources by the administration:

- 1) Water fountains and bottle filling stations;
- 2) Kitchen water faucets and pot fillers used in food preparation;
- 3) Ice machines
- 4) Science Laboratory sinks
- 5) Art Room sinks
- 6) Technical Classroom sinks
- 7) Other classroom sinks
- 8) Student Bathroom sinks
- 9) Adult Bathroom sinks
- 10) Nurse's Office and Faculty Room sinks

First draw samples were collected from each of these locations within the school and analyzed by a New York State Department of Health ELAP certified laboratory. The chains of custody are available upon request. For results at or below 5 ppb, no further action is required until the 2029-2031 compliance period. For locations above 5 ppb, options include: second and third draw sample collection to determine source of lead, designation of the location as Non-Applicable Water Source, or permanent removal of the fixture from the location. In either case, the result was communicated by Enviroscience Consultants, and the fixture was shut off by the district immediately upon receipt of results.

The following locations within the Leaders In Our Neighborhood Charter High School building were deemed Non-Applicable Water Sources by the administration:

- 1) Outside spigots not used for sports or gardening
- 2) Custodial Closet sinks
- 3) Mixed Valve sinks (or hot only)
- 4) Coach's Office and Locker Room Showers

In these cases, the Leaders In Our Neighborhood Charter School staff have placed signs adjacent to the fixture to notify occupants that the water is not intended for consumption. To further support this protocol, the following management of the locations is required:

- 1) Outside spigots - all-weather signage and or a key operated fixture should be installed at each location. Further, spigots will have a special key maintained by the custodial staff to ensure that non-authorized persons do not fill sports coolers or use hoses for consumption. This program should be monitored by custodial staff to ensure consumption is not taking place, and any deficiencies reported for assessment and revision, if necessary, by the Facilities Department.
- 2) Custodial Closet sinks - these locations should be accessed by custodial personnel only and locked when not in use. Access to others should be restricted. This program should be monitored by custodial staff to ensure consumption is not taking place, and any deficiencies reported for assessment and revision, if necessary, by the Facilities Department.
- 3) Mixed Valve sinks (or hot only) – per Public Health Law Sections 1370-a and 1110, Subpart 67-4 Lead Testing in School Drinking Water mixed valve or hot water only sources are not required to be sampled. Signage is required for these sources. Signage should be sufficient for communicating the concept of hand washing only. In elementary schools, personal hygiene should be integrated into curriculum to ensure students understand bathroom sinks are for hand washing only, and not consumption. Further, show what the signage looks like so they learn to recognize its meaning. This program should be monitored by teachers and staff to ensure consumption is not taking place, and any deficiencies reported for assessment and revision, if necessary, by the Facilities Department.

- 4) Showers – Signs should be posted upon the entrance of the shower where easily seen. Further, an effort should be made to limit potential water damage. Staff should inspect the condition of signs regularly.

All locations deemed Non-Applicable, but do not have signs, should be taken offline until signs have been posted. Signs are suggested to have pictures that instruct for handwashing only, do not drink.

2.0 SAMPLING METHODOLOGY

In accordance with the regulation, Enviroscience Consultants, LLC performed initial water sampling at the Leaders In Our Neighborhood Charter High School building on March 11, 2026. Samples were collected in wide-mouth 250 milliliter containers and were collected in the morning hours before the facilities opened. The water sources were not used for at least 8 hours and not more than 18 hours prior to sampling. Unique source numbers and designations were assigned to each source location. Unique sample identification numbers were assigned to each sample taken. The key to fixture type codes and source designations are shown below.

Code Key for Lead in Water					
Fixture Type Codes					
BF	Bottle Filler	SK	Sink	SS	Slop Sink
HB	Hose Bib	SL	Supply Line	V	Valve
IM	Ice Machine	SP	Spigot	WC	Water Cooler
OS	Other Source	SPY	Spray	WF	Water Fountain
PF	Pot Filler				
Source Designations					
App	Applicable	N/A	Non-Applicable		

3.0 INITIAL RESULTS

All water source locations in the school building were assessed. Water source locations identified as drinking water sources were considered Applicable, and first draw samples were collected. Water source locations identified as non-drinking water sources were considered Non-Applicable, and these locations were documented.

The results of the initial sampling and the use of signs warning against water use at Non-Applicable sources is documented in the School Water Outlet Inventory for each building.

All elevated locations should be taken off line until the remediation is completed. Any other drinking water sources in the building that were not functional at the time of initial sampling and have not been tested should be tested before returning to service. All locations deemed Non-Applicable, but do not have signs, should be taken offline until signs have been posted. Signs are suggested to have pictures that instruct for handwashing only, do not drink.

The following is a summary of results in parts per billion (ppb) of locations in the Leaders In Our Neighborhood Charter High School where first-draw sample results were found above 5 ppb:

LION Charter High School			
SAMPLE LOCATION	RESULT	SAMPLE DATE	REMARKS
Science Lab 208 - Left	13.0 ppb	3/11/2026	Removed from service; pending remediation
Science Lab 208 - Right	11.0 ppb	3/11/2026	Removed from service; pending remediation

Appendix A

LION Charter High School

Fixture #	Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	15 Second Draw Results (ppb)	60 Second Draw Results (ppb)	Flush Sampling Date	Remarks
1001-1	Water Fountain by Security - Left	WF	App		3/11/2026				Non-functional; Sampling required before returning to service
1001-2	Water Fountain by Security - Right	WF	App		3/11/2026				Non-functional; Sampling required before returning to service
1002-1	Kitchen Handwash by Entrance	SK	App	1.0	3/11/2026				
1002-2	Kitchen Handwash by 3-Bay	SK	App	3.0	3/11/2026				-
1002-3	Kitchen 3-Bay - Left	SK	App	<1.0	3/11/2026				-
1002-4	Kitchen 3-Bay - Right	SK	App	<1.0	3/11/2026				-
1002-5	Kitchen Handwash by Prep	SK	App		3/11/2026				Non-functional; Sampling required before returning to service
1002-6	Kitchen Prep Sink	SK	App		3/11/2026				Non-functional; Sampling required before returning to service
1002-7	Kitchen Ice Machine	IM	App		3/11/2026				Non-functional; Sampling required before returning to service
1003-1	Maternity Room 114	SK	App	4.0	3/11/2026				-
1004-1	Nurse's Office	SK	App	2.0	3/11/2026				-
1004-2	Nurse's Office Bathroom	SK	N/A		3/11/2026				Mixed Valve; Sign
1005-1	1st Floor Girl's Bathroom - Left	SK	N/A		3/11/2026				Mixed Valve; Sign
1005-2	1st Floor Girl's Bathroom - Right	SK	N/A		3/11/2026				Mixed Valve; Sign
1006-1	1st Floor Custodial Closet	SS	N/A		3/11/2026				Sign
1007-1	1st Floor Boy's Bathroom	SK	N/A		3/11/2026				Mixed Valve; Sign
1008-1	1st Floor Staff Bathroom 110	SK	N/A		3/11/2026				Mixed Valve; Sign
1009-1	Art Room	SK	App	<1.0	3/11/2026				-

Fixture #	Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	15 Second Draw Results (ppb)	60 Second Draw Results (ppb)	Flush Sampling Date	Remarks
1010-1	1st Floor Quench Water Cooler by 110	WC	App	<1.0	3/11/2026				-
1010-2	1st Floor Water Fountain by 110 - Left	WF	App	<1.0	3/11/2026				-
1010-3	1st Floor Water Fountain by 110 - Right	WF	App	<1.0	3/11/2026				-
2001-1	Science Lab 208 - Left	SK	App	13.0	3/11/2026				Sign posted; Handwashing and Dishwashing only
2001-2	Science Lab 208 - Middle	SK	App		3/11/2026				Non-functional; Sampling required before returning to service
2001-3	Science Lab 208 - Right	SK	App	11.0	3/11/2026				Sign posted; Handwashing and Dishwashing only
2002-1	2nd Floor Teacher's Room	SK	App	3.0	3/11/2026				-
2003-1	2nd Floor Girl's Bathroom - Left	SK	N/A		3/11/2026				Mixed Valve; Sign
2003-2	2nd Floor Girl's Bathroom - Right	SK	N/A		3/11/2026				Mixed Valve; Sign
2004-1	2nd Floor Boy's Bathroom - Left	SK	N/A		3/11/2026				Mixed Valve; Sign
2004-2	2nd Floor Boy's Bathroom - Right	SK	N/A		3/11/2026				Mixed Valve; Sign
2005-1	2nd Floor Staff Bathroom 215	SK	N/A		3/11/2026				Mixed Valve; Sign
2006-1	2nd Floor Quench Water Cooler by 215	WC	App	<1.0	3/11/2026				-
2006-2	2nd Floor Water Fountain by 215 - Left	WF	App	<1.0	3/11/2026				-
2006-3	2nd Floor Water Fountain by 215 - Right	WF	App	<1.0	3/11/2026				-
3001-1	Science Lab 308 Counter A - Left	SK	App	1.0	3/11/2026				-
3001-2	Science Lab 308 Counter A - Right	SK	App	1.0	3/11/2026				-
3001-3	Science Lab 308 Counter B - Left	SK	App		3/11/2026				Non-functional; Sampling required before returning to service

Fixture #	Sample Location	Fixture Type	App or N/A	Latest 1 st Draw Results (ppb)	Latest 1st Draw Sampling Date	15 Second Draw Results (ppb)	60 Second Draw Results (ppb)	Flush Sampling Date	Remarks
3001-4	Science Lab 308 Counter B - Right	SK	App		3/11/2026				Non-functional; Sampling required before returning to service
3001-5	Science Lab 308 Counter C - Left	SK	App	1.0	3/11/2026				
3001-6	Science Lab 308 Counter C - Right	SK	App	1.0	3/11/2026				
3001-7	Science Lab 308 Island	SK	App		3/11/2026				Non-functional; Sampling required before returning to service
3002-1	3rd Floor Girl's Bathroom - Left	SK	N/A		3/11/2026				Mixed Valve; Sign
3002-2	3rd Floor Girl's Bathroom - Right	SK	N/A		3/11/2026				Mixed Valve; Sign
3003-1	3rd Floor Boy's Bathroom - Left	SK	N/A		3/11/2026				Mixed Valve; Sign
3003-2	3rd Floor Boy's Bathroom - Right	SK	N/A		3/11/2026				Mixed Valve; Sign
3004-1	3rd Floor Staff Bathroom 315	SK	N/A		3/11/2026				Mixed Valve; Sign
3005-1	3rd Floor Quench Water Cooler by 315	WC	App	<1.0	3/11/2026				-
3005-2	3rd Floor Water Fountain by 315 - Left	WF	App	<1.0	3/11/2026				-
3005-3	3rd Floor Water Fountain by 315 - Right	WF	App	<1.0	3/11/2026				-
3006-1	3rd Floor Custodial Closet	SS	N/A		3/11/2026				Sign

Laboratory Report

March 12, 2026

Casey Lee
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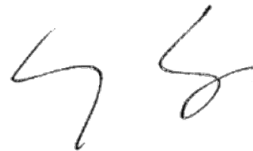
Project: LION Charter School
Project Address: LION Charter High School
Report ID: 260311010
Sample IDs: 260311010-437 - 260311010-459

New York Environmental is a NELAC accredited laboratory. Attached reported results meet the requirements of the NELAC standard unless otherwise noted.

Samples' analytical results relate only to the parameters tested for the samples received in the condition received by the laboratory, as noted on the Chain of Custody. This report shall not be reproduced except in its entirety without written approval of the laboratory.

We sincerely thank you for your business, and look forward to being of service for your future environmental testing needs.

Sincerely,



Li Tsang, Laboratory Director

Date Collected:	11-Mar-26
Date Received:	11-Mar-26
Date Analyzed:	12-Mar-26

Analytical Method:	EPA 200.9
Analyte, Matrix:	Lead, Potable Water

Lab ID	CID	Sample Location/Description	LOQ	Result	Units	Flag
260311010-437	1	Art Room - SK; initial	0.001	<0.001	mg/L	
260311010-438	2	1st Floor Quench Water Cooler by 110 - WC; initial	0.001	<0.001	mg/L	
260311010-439	3	1st Floor Water Fountain by 110 - Left - WF; initial	0.001	<0.001	mg/L	
260311010-440	4	1st Floor Water Fountain by 110 - Right - WF; initial	0.001	<0.001	mg/L	
260311010-441	5	Nurse's Office - SK; initial	0.001	0.002	mg/L	
260311010-442	6	Maternity Room 114 - SK; initial	0.001	0.004	mg/L	
260311010-443	7	Kitchen Handwash by Entrance - SK; initial	0.001	0.001	mg/L	
260311010-444	8	Kitchen Handwash by 3-Bay - SK; initial	0.001	0.003	mg/L	
260311010-445	9	Kitchen 3-Bay - Left - SK; initial	0.001	<0.001	mg/L	
260311010-446	10	Kitchen 3-Bay - Right - SK; initial	0.001	<0.001	mg/L	
260311010-447	11	2nd Floor Quench Water Cooler by 215 - WC; initial	0.001	<0.001	mg/L	
260311010-448	12	2nd Floor Water Fountain by 215 - Left - WF; initial	0.001	<0.001	mg/L	
260311010-449	13	2nd Floor Water Fountain by 215 - Right - WF; initial	0.001	<0.001	mg/L	
260311010-450	14	2nd Floor Teacher's Room - SK; initial	0.001	0.003	mg/L	
260311010-451	15	Science Lab 208 - Left - SK; initial	0.001	0.013	mg/L	H
260311010-452	16	Science Lab 208 - Right - SK; initial	0.001	0.011	mg/L	H
260311010-453	17	3rd Floor Quench Water Cooler by 315 - WC; initial	0.001	<0.001	mg/L	
260311010-454	18	3rd Floor Water Fountain by 315 - Left - WF; initial	0.001	<0.001	mg/L	
260311010-455	19	3rd Floor Water Fountain by 315 - Right - WF; initial	0.001	<0.001	mg/L	
260311010-456	20	Science Lab 308 Counter A - Left - SK; initial	0.001	0.001	mg/L	
260311010-457	21	Science Lab 308 Counter A - Right - SK; initial	0.001	0.001	mg/L	
260311010-458	22	Science Lab 308 Counter C - Left - SK; initial	0.001	0.001	mg/L	
260311010-459	23	Science Lab 308 Counter C - Right - SK; initial	0.001	0.001	mg/L	

Comment(s):

LOQ: Limit of Quantitation

CID: Client ID

H: Sample result exceeds applicable regulatory limit.

