Stohl ENVIRONMENTAL BUFFALO ROCHESTER

3860 California Road
Orchard Park, New York 14127
(P) 716-312-0070 (F) 716-312-8092
www.stohlenvironmental.com

September 22, 2025

Michael Macri
Director of Facilities
Niagara Falls City School District
630 66th Street
Niagara Falls, New York 14304

Re: Follow Up Lead Testing in School Drinking Water

Dear Mr. Macri:

Included with this letter is Stohl Environmental LLC's report for the Lead in Drinking Water Resampling performed for Niagara Falls City School District, including:

- Hyde Park Elementary – 1620 Hyde Park Boulevard, Niagara Falls, New York

This report is prepared to assist school districts in complying with the requirements of 10 NYCRR Subpart 67-4: *Lead Testing in School Drinking Water*, by identifying the sources of potable water with lead concentrations greater than the NYS "Action Level of 5 parts per billion (ppb)".

Recap of Initial Sampling and Analysis: In Compliance with NYS regulations, initial first draw water sampling was completed on June 10, 2024 and a total of 14 samples were identified as containing lead concentrations above the NYS Action Level of 5 ppb.

Mitigation by District and Follow-up Sampling by Stohl Environmental LLC:

- Following the receipt of initial sampling results on September 6, 2024, in accordance with guidance received from NYS, the District is reported to have prohibited use of the outlets analyzed as above the NYS Action Level of 5 ppb "(1) a lead remediation plan is implemented… and (2) test results indicate that the lead levels are at or below the action level".

- Subsequent to reported mitigation by the District, Stohl Environmental LLC was requested to perform follow-up sampling and laboratory analysis on 13 of the 14 outlets identified as containing lead concentrations above the NYS action level.

- Follow-up sampling was performed by Stohl Environmental LLC in accordance with the requirements and protocols outlined in NYS regulations, as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

- Results of Follow-up Sampling: As detailed in Section 1.2 *(Executive Summary)* of the accompanying report, based upon the follow-up sampling and analysis performed, the following is reported:

    - Of the 13 outlets sampled during the post mitigation follow up on August 20, 2025:

        - 2 outlets were analyzed by a certified and independent laboratory as at or below the action level; thus cleared for use.

Thank you for the opportunity to be of service to Niagara Falls City School District.

Sincerely,
Stohl Environmental, LLC.



Michael Scinta
EPA Lead Risk Assessor

Lead Testing in School Drinking Water

Prepared for:

Niagara Falls City School District

Prepared by:

3860 California Road
Orchard Park, New York 14127

Conditions as of August 20, 2025

Stohl BUFFALO ROCHESTER ENVIRONMENTAL

3860 California Road
Orchard Park, New York 14127
(P) 716-312-0070 (F) 716-312-8092
www.stohlenvironmental.com

Summary Tabulation

Lead in Drinking Water Investigation

1.1. Scope of Work and Sampling Protocol

1.2. Executive Summary of Sampling and Analysis

1.3. Response Actions Required Under NYS Regulations

1.4. Laboratory Analytical Reports and Chain of Custody Documents

1.5. Laboratory Certifications

3860 California Road
Orchard Park, New York 14127
(P) 716-312-0070 (F) 716-312-8092
www.stohlenvironmental.com

1.1 Scope of Work and Sampling Protocol:

Stohl Environmental was retained by Niagara Falls City School District to perform sampling and analysis of potable water for lead concentrations. Sampling was performed in the following building:

- Hyde Park Elementary – 1620 Hyde Park Boulevard, Niagara Falls, New York

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within Hyde Park Elementary School. Outlets are defined in NYS regulations as: "a potable water fixture currently or potentially used for drinking or cooking purposes, including but not limited to a bubbler, drinking fountain, or faucets".

Sampling Protocol:

In accordance with NYS regulations, ***Subpart 67-4: Lead Testing in School Drinking Water***, and the EPA guidance document, ***3Ts for Reducing Lead in Drinking Water in Schools***, Stohl Environmental's protocol can be summarized as follows:

- **First-draw samples** of 250 milliliters (mL) were collected from cold water outlets before any water was used. Sampling was coordinated with District representatives to assure that water was motionless in the pipes for a minimum of 8 hours, but not more than 18 hours before sample collection.

- **Laboratory Analysis:** Samples were submitted following strict chain-of-custody protocols to an independent laboratory approved by the NYS Department of Health's Environmental Laboratory Approval Program (ELAP).

3860 California Road
Orchard Park, New York 14127
(P) 716-312-0070 (F) 716-312-8092
www.stohlenvironmental.com

1.2 Executive Summary of Sampling and Analysis:

Summary of Samples Collected at Hyde Park Elementary School:

Building Name	Date of Sampling	Total Samples	At or Below Action Level*	Above Action Level*
Hyde Park Elementary School	June 10, 2024	74	60	14
	August 20, 2025	13	2	11

**NYS Action Level is 5 parts per billion*

Listing of Outlets Requiring Remediation

The following outlets were analyzed above the NYS Action Level:

Sample #	Location	Fixture/Outlet Type	Laboratory Analysis (in ppb)	
			6/10/2024	8/20/2025
119.6-12	Principal's Office - Bathroom	Sink	6.2	8.5
119.6-17	Classroom 11 - Left	Sink	6.1	10.2
119.6-30	Classroom 8 - Bathroom	Sink	16.1	4.8 – Cleared
119.6-39	Kitchen Kettle Fill	Sink	12.4	9.5
119.6-45	Peg Kitchen	Sink	39.9	1.2 – Cleared
119.6-47	Boys Gym - Bubbler	Bubbler	11.4	14.0
119.6-48	Girls Gym - Sink	Sink	7.2	30.2
119.6-50	CO Gym	Drinking Fountain	11.5	-
119.6-51	Men's Bathroom, Next To Speech	Sink	6.9	19.0
119.6-52	Speech Rm Left	Sink	35.8	5.9
119.6-53	Speech Rm Right	Sink	32.8	11.9
119.6-54A	Fountain, Next To Speech	Bubbler	10	6.1
119.6-54B	Fountain, Next To Speech	Bottle Fill	14.7	6.6
119.6-59	Classroom 24 - Cubby Sink	Sink	14.2	12.8

3860 California Road
Orchard Park, New York 14127
(P) 716-312-0070 (F) 716-312-8092
www.stohlenvironmental.com

1.3 Response Actions Required Under NYS Regulations, Section 67-4.4:

For outlets analyzed with a lead concentration more than the NYS Action Level, regulations require:

(a) Prohibit use of the outlet until:

(1) a lead remediation plan is implemented to mitigate the lead level of such outlet; and

(2) test results indicate that the lead levels are at or below the action level;

(b) Provide building occupants with an adequate supply of potable water for drinking and cooking until remediation is performed;

(c) Report the test results to the local health department as soon as practicable, but no more than 1 business day after the school received the laboratory report; and

(d) Notify all staff and all persons in parental relation to students of the test results, in writing, as soon as practicable but no more than 10 business days after the school received the laboratory report.

3860 California Road
Orchard Park, New York 14127
(P) 716-312-0070 (F) 716-312-8092
www.stohlenvironmental.com

1.4 Laboratory Analytical Reports and Chain of Custody Documents

September 04, 2025 Service Request No:R2510302

Michael Scinta
Stohl Environmental
3860 California Road
Orchard Park, NY 14219

Laboratory Results for: Niagara Falls CSD Hyde Park Elementary School

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory August 20, 2025
For your reference, these analyses have been assigned our service request number **R2510302.**

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7475. You may also contact me via email at Meghan.Pedro@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental



Meghan Pedro
Project Manager

CC: Rebecca
Franjoine

ADDRESS 1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
PHONE +1 585 288 5380 | FAX +1 585 288 8475
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Stohl Environmental
Project: Niagara Falls CSD Hyde Park Elementary School
Sample Matrix: Drinking Water

Service Request: R2510302
Date Received: 08/20/2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt:

Thirteen drinking water samples were received for analysis at ALS Environmental on 08/20/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:

No significant anomalies were noted with this analysis.

Approved by _____ Date 09/04/2025

SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: 119.6-12			Lab ID: R2510302-001			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	8.5			1.0	ug/L	200.8

CLIENT ID: 119.6-17			Lab ID: R2510302-002			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	10.2			1.0	ug/L	200.8

CLIENT ID: 119.6-30			Lab ID: R2510302-003			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.8			1.0	ug/L	200.8

CLIENT ID: 119.6-39			Lab ID: R2510302-004			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	9.5			1.0	ug/L	200.8

CLIENT ID: 119.6-45			Lab ID: R2510302-005			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.2			1.0	ug/L	200.8

CLIENT ID: 119.6-47			Lab ID: R2510302-006			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	14.0			1.0	ug/L	200.8

CLIENT ID: 119.6-48			Lab ID: R2510302-007			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	30.2			1.0	ug/L	200.8

CLIENT ID: 119.6-51			Lab ID: R2510302-008			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	19.0			1.0	ug/L	200.8

CLIENT ID: 119.6-52			Lab ID: R2510302-009			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	5.9			1.0	ug/L	200.8

CLIENT ID: 119.6-53			Lab ID: R2510302-010			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	11.9			1.0	ug/L	200.8

CLIENT ID: 119.6-54A			Lab ID: R2510302-011			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	6.1			1.0	ug/L	200.8

CLIENT ID: 119.6-54B			Lab ID: R2510302-012			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	6.6			1.0	ug/L	200.8

SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: 119.6-59			Lab ID: R2510302-013			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	12.8			1.0	ug/L	200.8

Sample Receipt Information

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Stohl Environmental **Service Request:**R2510302

Project: Niagara Falls CSD Hyde Park Elementary School/2023L-119.6

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2510302-001	119.6-12	8/20/2025	
R2510302-002	119.6-17	8/20/2025	
R2510302-003	119.6-30	8/20/2025	
R2510302-004	119.6-39	8/20/2025	
R2510302-005	119.6-45	8/20/2025	
R2510302-006	119.6-47	8/20/2025	
R2510302-007	119.6-48	8/20/2025	
R2510302-008	119.6-51	8/20/2025	
R2510302-009	119.6-52	8/20/2025	
R2510302-010	119.6-53	8/20/2025	
R2510302-011	119.6-54A	8/20/2025	
R2510302-012	119.6-54B	8/20/2025	
R2510302-013	119.6-59	8/20/2025	

Stohl ENVIRONMENTAL
3860 California Road, Orchard Park, New York 14127
PHONE (716) 312-0070 FAX (716) 312-8092
WWW.STOHLENVIRONMENTAL.COM

Chain of Custody Document

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-119.6

Client: Niagara Falls CSD

Contact: Earl Smeal

Building: Hyde Park Elementary School

Location: 1620 Hyde Park Blvd. Niagara Falls NY

LEAD

Water by 200.8 X

Turnaround

10 Days

Sample #	Location	Outlet Type	Time
119.6-12	Principals office - Bathroom	Sink	8:30
119.6-17	Classroom 11 - Left	Sink	8:31
119.6-30	Classroom 8 - Bathroom	Sink	8:32
119.6-39	Kitchen Kettle Fill	Sink	8:33
119.6-45	PEG Kitchen	Sink	8:34
119.6-47	Boys Gym - Bubbler	Bubbler	8:35
119.6-48	Girls Gym - Sink	Sink	8:36
119.6-51	Mens BR, Next to Speech	Sink	8:37
119.6-52	Speech Rm Left	Sink	8:38
119.6-53	Speech Rm Right	Sink	8:39
119.6-54A	WF, next to Speech	Bubbler	8:40
119.6-54B	Bubbler, next to Speech	Bottle Fill	8:41
119.6-59	Classroom 24 - Cubby sink	Sink	8:42

Notes:
Please e-mail lab results to labs@stohlenv.com ☑ If checked, also e-mail results to: mscinta@stohlenvironmental.com

Sampled By: Ashleigh Doyle Print Name Stohl Env: Ashleigh Doyle Date: 8/20/2025

Relinquished By: Sophie Weissman Print Name Stohl Env: Sophie Weissman Date: 8/20/2025

Received (Name / Lab): [signature] Date: 8/20/25 Time: 17:30

Sample Login (Name / Lab): Date: Time:

Analysis (Name / Lab): Date: Time:

QA/QC Review (Name / Lab): Date: Time:

Archived / Released: QA/QC InterLAB Use: Date: Time:

Page 1 of 5

R2510302 5
Stohl Environmental
Niagara Falls CSD Hyde Park Elementary School

R2510302 5
Stohl Environmental
Niagara Falls CSD Hyde Park Elementary School

Cooler Receipt and Preservation Check Form

Project/Client Stohl Folder Number

Cooler received on 8/20/25 by: MM COURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were **Custody seals** on outside of cooler?	Y (N)	5a	Did **VOA** vials have sig* **bubbles?**	Y N (NA)
2	**Custody papers** properly completed (ink, signed)?	(Y) N	5b	Sig* bubbles: **Alk?** Y N (NA) **Sulfide?**	Y N (NA)
3	Did all bottles arrive in good **condition** (unbroken)?	(Y) N	6	Where did the bottles originate?	(ALS/ROC) CLIENT
4	Circle: **Wet Ice Dry Ice Gel packs** present?	Y (N)	7	Soil VOA received as: Bulk Encore 5035set	(NA)

8. Temperature Readings Date: 8/22/25 Time: 11:43 ID: (IR#12) IR#11 From: Temp Blank (Sample Bottle)

Temp (°C)	21.2						
Within 0-6°C?	Y (N)	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same Day Rule

&Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SM0 by MM on 8/22/25 at 11:45
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 8/22/25 Time: 3:45 by: Thomas Potter

9. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? YES (NO)
10. Did all bottle labels and tags agree with custody papers? YES (NO)
11. Were correct containers used for the tests indicated? (YES) NO
12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO (N/A)
13. Were dissolved metals filtered in the field? YES NO (N/A)
14. Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated (N/A)

pH	Lot of test paper	Reagent	Preserved? Yes	Preserved? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH								
≤2		HNO_3	✓							
≤2		H_2SO_4								
<4		$NaHSO_4$								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-			**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).			
		HCl	**	**						

Bottle lot numbers: _____

Explain all Discrepancies/ Other Comments:

9, 10: analysis, date, time not listed

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: _____ *significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

Miscellaneous Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
E	Organics- Concentration has exceeded the calibration range for that specific analysis.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.
#	Spike was diluted out.
+	Correlation coefficient for MSA is <0.995.
N	Inorganics- Matrix spike recovery was outside laboratory limits.
N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
S	Concentration has been determined using Method of Standard Additions (MSA).
W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
P	Concentration >40% difference between the two GC columns.
C	Confirmed by GC/MS
Q	DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.
MRL LOQ	Method Reporting Limit. Also known as: Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations[1]

NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Texas ID#T104704581
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx.

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client: Stohl Environmental **Service Request:** R2510302
Project: Niagara Falls CSD Hyde Park Elementary School/2023L-119.6

Sample Name: 119.6-12 **Date Collected:** 08/20/25
Lab Code: R2510302-001 **Date Received:** 08/20/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 119.6-17 **Date Collected:** 08/20/25
Lab Code: R2510302-002 **Date Received:** 08/20/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 119.6-30 **Date Collected:** 08/20/25
Lab Code: R2510302-003 **Date Received:** 08/20/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 119.6-39 **Date Collected:** 08/20/25
Lab Code: R2510302-004 **Date Received:** 08/20/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 119.6-45 **Date Collected:** 08/20/25
Lab Code: R2510302-005 **Date Received:** 08/20/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2510302
Project: Niagara Falls CSD Hyde Park Elementary School/2023L-119.6

Sample Name: 119.6-47 **Date Collected:** 08/20/25
Lab Code: R2510302-006 **Date Received:** 08/20/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 119.6-48 **Date Collected:** 08/20/25
Lab Code: R2510302-007 **Date Received:** 08/20/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 119.6-51 **Date Collected:** 08/20/25
Lab Code: R2510302-008 **Date Received:** 08/20/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 119.6-52 **Date Collected:** 08/20/25
Lab Code: R2510302-009 **Date Received:** 08/20/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 119.6-53 **Date Collected:** 08/20/25
Lab Code: R2510302-010 **Date Received:** 08/20/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6		

Sample Name:	119.6-54A	**Date Collected:**	08/20/25
Lab Code:	R2510302-011	**Date Received:**	08/20/25
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name:	119.6-54B	**Date Collected:**	08/20/25
Lab Code:	R2510302-012	**Date Received:**	08/20/25
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name:	119.6-59	**Date Collected:**	08/20/25
Lab Code:	R2510302-013	**Date Received:**	08/20/25
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

PREPARATION METHODS

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7	200.2
200.8	200.2
6010C or 6010D	3005A/3010A
6020A or 6020B	ILM05.3
9034 Sulfide Acid Soluble	9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010C or 6010D	3050B
6020A or 6020B	3050B
6010C or 6010D TCLP (1311) extract	3005A/3010A
6010C or 6010D SPLP (1312) extract	3005A/3010A
7199	3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":
For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.

Sample Results

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Metals

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-12	**Basis:**	NA
Lab Code:	R2510302-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**8.5**	ug/L	1.0	1	08/27/25 22:55	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-17	**Basis:**	NA
Lab Code:	R2510302-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**10.2**	ug/L	1.0	1	08/27/25 22:59	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-30	**Basis:**	NA
Lab Code:	R2510302-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.8**	ug/L	1.0	1	08/27/25 23:00	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-39	**Basis:**	NA
Lab Code:	R2510302-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**9.5**	ug/L	1.0	1	08/27/25 23:02	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-45	**Basis:**	NA
Lab Code:	R2510302-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.2**	ug/L	1.0	1	08/27/25 23:03	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-47	**Basis:**	NA
Lab Code:	R2510302-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**14.0**	ug/L	1.0	1	08/27/25 23:04	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-48	**Basis:**	NA
Lab Code:	R2510302-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**30.2**	ug/L	1.0	1	08/27/25 23:09	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-51	**Basis:**	NA
Lab Code:	R2510302-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**19.0**	ug/L	1.0	1	08/27/25 23:10	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-52	**Basis:**	NA
Lab Code:	R2510302-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.9**	ug/L	1.0	1	08/27/25 23:11	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-53	**Basis:**	NA
Lab Code:	R2510302-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**11.9**	ug/L	1.0	1	08/27/25 23:13	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-54A	**Basis:**	NA
Lab Code:	R2510302-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.1**	ug/L	1.0	1	08/27/25 22:45	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-54B	**Basis:**	NA
Lab Code:	R2510302-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.6**	ug/L	1.0	1	08/27/25 23:30	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25 17:30
Sample Name:	119.6-59	**Basis:**	NA
Lab Code:	R2510302-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**12.8**	ug/L	1.0	1	08/29/25 14:01	

QC Summary Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Metals

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2510302-MB1		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	08/27/25 22:52	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2510302-MB2		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	08/27/25 22:08	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2510302-MB3		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	08/29/25 13:30	

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25
		Date Analyzed:	08/27/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	119.6-12	**Units:**	ug/L
Lab Code:	R2510302-001	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2510302-001MS			R2510302-001DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	8.5	27.5	20.0	95	29.6	20.0	105	70-130	7	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25
		Date Analyzed:	08/27/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	119.6-54A	**Units:**	ug/L
Lab Code:	R2510302-011	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2510302-011MS			R2510302-011DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	6.1	26.2	20.0	101	25.4	20.0	97	70-130	3	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

Client:	Stohl Environmental	**Service Request:**	R2510302
Project:	Niagara Falls CSD Hyde Park Elementary School/2023L-119.6	**Date Collected:**	08/20/25
Sample Matrix:	Drinking Water	**Date Received:**	08/20/25
		Date Analyzed:	08/27/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	119.6-54B	**Units:**	ug/L
Lab Code:	R2510302-012	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2510302-012MS			R2510302-012DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	6.6	26.8	20.0	101	27.2	20.0	103	70-130	2	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

Client: Stohl Environmental
Project: Niagara Falls CSD Hyde Park Elementary School/2023L-119.6
Sample Matrix: Drinking Water

Service Request: R2510302
Date Analyzed: 08/27/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2510302-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	20.8	20.0	104	85-115

Client: Stohl Environmental
Project: Niagara Falls CSD Hyde Park Elementary School/2023L-119.6
Sample Matrix: Drinking Water

Service Request: R2510302
Date Analyzed: 08/27/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2510302-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.0	20.0	105	85-115

Client: Stohl Environmental
Project: Niagara Falls CSD Hyde Park Elementary School/2023L-119.6
Sample Matrix: Drinking Water

Service Request: R2510302
Date Analyzed: 08/29/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2510302-LCS3

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	20.4	20.0	102	85-115

3860 California Road
Orchard Park, New York 14127
(P) 716-312-0070 (F) 716-312-8092
www.stohlenvironmental.com

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2026
Issued April 01, 2025

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE
Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. CHRISTINE KUTZER
ALS ENVIRONMENTAL - ROCHESTER
1565 JEFFERSON ROAD BUILDING 300, SUITE 360
ROCHESTER, NY 14623

NY Lab Id No: 10145

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:

Bacteriology	
Coliform, Total / E. coli (Qualitative)	SM 20, 21-23 9223B (-04) (Colilert)
Dissolved Gases	
Acetylene	RSK-175
Ethane	RSK-175
Ethene (Ethylene)	RSK-175
Methane	RSK-175
Propane	RSK-175
Fuel Additives	
Methyl tert-butyl ether	EPA 524.2
Naphthalene	EPA 524.2
Metals I	
Arsenic, Total	EPA 200.8 Rev. 5.4
Barium, Total	EPA 200.8 Rev. 5.4
Cadmium, Total	EPA 200.8 Rev. 5.4
Chromium, Total	EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4
Copper, Total	EPA 200.8 Rev. 5.4
Iron, Total	EPA 200.7 Rev. 4.4
Lead, Total	EPA 200.8 Rev. 5.4
Manganese, Total	EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4
Mercury, Total	EPA 245.1 Rev. 3.0
Selenium, Total	EPA 200.8 Rev. 5.4
Silver, Total	EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4
Zinc, Total	EPA 200.7 Rev. 4.4

Serial No.: 70111

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/, by phone (518) 485-5570 or by email to elap@health.ny.gov.

Page 1 of 5