

August 11, 2025

Mr. Mark Rampado
Amherst CSD
55 Kings Highway
Amherst, New York 14226

Re: Follow Up Lead Testing in School Drinking Water

Dear Mr. Rampado:

Included with this letter is Stohl Environmental LLC's report for the Lead in Drinking Water Resampling performed for Amherst CSD, including:

- Amherst Middle School – 55 Kings Highway, Amherst, NY

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 18, 2025 and a total of 26 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 July 16, 2025, 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 15 of the 26 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 15 outlets sampled during the post mitigation follow up on July 24, 2025:
 - 8 outlets were analyzed by a certified and independent laboratory as at or below the action level; thus cleared for use.
 - 7 outlets were analyzed by a certified and independent laboratory as above the action level; thus needing further action.

Thank you for the opportunity to be of service to Amherst CSD.

Sincerely,
Stohl Environmental, LLC.

A handwritten signature in dark ink, appearing to read "M. Scinta", with a stylized, cursive script.

Michael Scinta
EPA Lead Risk Assessor

Lead Testing in School Drinking Water

Prepared for:

Amherst CSD

Prepared by:



**3860 California Road
Orchard Park, New York 14127**

Conditions as of July 24, 2025

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

1.1 Scope of Work and Sampling Protocol:

Stohl Environmental was retained by Amherst CSD to perform sampling and analysis of potable water for lead concentrations. Sampling was performed in the following building:

- Amherst Middle School – 55 Kings Highway, Amherst, NY

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within Amherst Middle 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.
- **30-Second Flush samples** of 250 milliliters (mL) were collected locations of First-draw samples to help assist the district in determining the contribution of lead from plumbing that provides water to an outlet and to guide remediation decisions.
- **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).

1.2 Executive Summary of Sampling and Analysis:

Summary of Samples Collected at Amherst Middle School:

Building Name	Date of Sampling	Total Samples	At or Below Action Level*	Above Action Level*
Amherst Middle School	June 18, 2025	63	37	26
	July 24, 2025	15	8	7

*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)	
			6/18/2025	7/24/2025
138.2-01	Side by Side Double sink by window	Sink	6.2	4.1 – Cleared
138.2-01F	Side by Side Double sink by window – Flush	Sink	N/A	2.1
138.2-16	Nurses Office	Sink	5.3	1.3 – Cleared
138.2-16F	Nurses Office - Flush	Sink	N/A	1.6
138.2-27	153 Left	Sink	5.3	2.6 – Cleared
138.2-27F	153 Left - Flush	Sink	N/A	1.7
138.2-29	153 Side Room	Sink	15.7	7
138.2-29F	153 Side Room – Flush	Sink	N/A	1.4
138.2-40	218 Left Sink (closest to door)	Sink	24.1	4.3 – Cleared
138.2-40F	218 Left Sink (closest to door) – Flush	Sink	N/A	3.4
138.2-42	218 Right Sink	Sink	49.7	7.5
138.2-42F	218 Right Sink – Flush	Sink	N/A	6.5
138.2-43	218 Back Wall	Sink	69.0	31.6
138.2-43F	218 Back Wall – Flush	Sink	N/A	6.4
138.2-45	214 Far Sink	Sink	9.6	1.1 – Cleared
138.2-45F	214 Far Sink – Flush	Sink	N/A	2.5
138.2-47	212 Back Left	Sink	7.8	3.8 – Cleared
138.2-47F	212 Back Left – Flush	Sink	N/A	1.7
138.2-48	212 Back Right	Sink	11.8	3.1 - Cleared
138.2-48F	212 Back Right – Flush	Sink	N/A	1.2

Sample #	Location	Fixture/Outlet Type	Laboratory Analysis (in ppb)	
			6/18/2025	7/24/2025
138.2-49	212 Hall Side Left	Sink	8.4	22.7
138.2-49F	212 Hall Side Left – Flush	Sink	N/A	1.9
138.2-50	212 Hall Side Right	Sink	9.8	700
138.2-50F	212 Hall Side Right – Flush	Sink	N/A	2.3
138.2-51	210 Back Left	Sink	9.9	6.1
138.2-51F	210 Back Left – Flush	Sink	N/A	2.5
138.2-52	210 Back Right	Sink	7.0	6.5
138.2-52F	210 Back Right – Flush	Sink	N/A	1.4
138.2-54	210 Hall Side Right	Sink	32.3	2.7 - Cleared
138.2-54F	210 Hall Side Right – Flush	Sink	N/A	2.4

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.

1.4 Laboratory Analytical Reports and Chain of Custody Documents



August 07, 2025

Service Request No:R2509151

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

Laboratory Results for: Amherst CSD Middle School

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory July 31, 2025
For your reference, these analyses have been assigned our service request number **R2509151**.

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: Amherst CSD Middle School
Sample Matrix: Drinking Water

Service Request: R2509151
Date Received: 07/31/2025

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:

Thirty drinking water samples were received for analysis at ALS Environmental on 07/31/2025. 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

A handwritten signature in black ink, appearing to read "Meghan Pedicini".

Date

08/07/2025



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: 138.2-01		Lab ID: R2509151-001				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.1			1.0	ug/L	200.8
CLIENT ID: 138.2-01F		Lab ID: R2509151-002				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.1			1.0	ug/L	200.8
CLIENT ID: 138.2-16		Lab ID: R2509151-003				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.3			1.0	ug/L	200.8
CLIENT ID: 138.2-16F		Lab ID: R2509151-004				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.6			1.0	ug/L	200.8
CLIENT ID: 138.2-27		Lab ID: R2509151-005				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.6			1.0	ug/L	200.8
CLIENT ID: 138.2-27F		Lab ID: R2509151-006				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.7			1.0	ug/L	200.8
CLIENT ID: 138.2-29		Lab ID: R2509151-007				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	7.0			1.0	ug/L	200.8
CLIENT ID: 138.2-29F		Lab ID: R2509151-008				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.4			1.0	ug/L	200.8
CLIENT ID: 138.2-40		Lab ID: R2509151-009				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.3			1.0	ug/L	200.8
CLIENT ID: 138.2-40F		Lab ID: R2509151-010				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	3.4			1.0	ug/L	200.8
CLIENT ID: 138.2-42		Lab ID: R2509151-011				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	7.5			1.0	ug/L	200.8
CLIENT ID: 138.2-42F		Lab ID: R2509151-012				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	6.5			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: 138.2-43		Lab ID: R2509151-013				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	31.6			1.0	ug/L	200.8
CLIENT ID: 138.2-43F		Lab ID: R2509151-014				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	6.4			1.0	ug/L	200.8
CLIENT ID: 138.2-45		Lab ID: R2509151-015				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.1			1.0	ug/L	200.8
CLIENT ID: 138.2-45F		Lab ID: R2509151-016				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.5			1.0	ug/L	200.8
CLIENT ID: 138.2-47		Lab ID: R2509151-017				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	3.8			1.0	ug/L	200.8
CLIENT ID: 138.2-47F		Lab ID: R2509151-018				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.7			1.0	ug/L	200.8
CLIENT ID: 138.2-48		Lab ID: R2509151-019				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	3.1			1.0	ug/L	200.8
CLIENT ID: 138.2-48F		Lab ID: R2509151-020				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.2			1.0	ug/L	200.8
CLIENT ID: 138.2-49		Lab ID: R2509151-021				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	22.7			1.0	ug/L	200.8
CLIENT ID: 138.2-49F		Lab ID: R2509151-022				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.9			1.0	ug/L	200.8
CLIENT ID: 138.2-50		Lab ID: R2509151-023				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	700			20	ug/L	200.8
CLIENT ID: 138.2-50F		Lab ID: R2509151-024				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.3			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: 138.2-51		Lab ID: R2509151-025				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	6.1			1.0	ug/L	200.8
CLIENT ID: 138.2-51F		Lab ID: R2509151-026				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.5			1.0	ug/L	200.8
CLIENT ID: 138.2-54		Lab ID: R2509151-027				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	6.5			1.0	ug/L	200.8
CLIENT ID: 138.2-54F		Lab ID: R2509151-028				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.4			1.0	ug/L	200.8
CLIENT ID: 138.2-52		Lab ID: R2509151-029				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.7			1.0	ug/L	200.8
CLIENT ID: 138.2-52F		Lab ID: R2509151-030				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.4			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
Project: Amherst CSD Middle School/2023L-138.2

Service Request:R2509151

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2509151-001	138.2-01	7/24/2025	
R2509151-002	138.2-01F	7/24/2025	
R2509151-003	138.2-16	7/24/2025	
R2509151-004	138.2-16F	7/24/2025	
R2509151-005	138.2-27	7/24/2025	
R2509151-006	138.2-27F	7/24/2025	
R2509151-007	138.2-29	7/24/2025	
R2509151-008	138.2-29F	7/24/2025	
R2509151-009	138.2-40	7/24/2025	
R2509151-010	138.2-40F	7/24/2025	
R2509151-011	138.2-42	7/24/2025	
R2509151-012	138.2-42F	7/24/2025	
R2509151-013	138.2-43	7/24/2025	
R2509151-014	138.2-43F	7/24/2025	
R2509151-015	138.2-45	7/24/2025	
R2509151-016	138.2-45F	7/24/2025	
R2509151-017	138.2-47	7/24/2025	
R2509151-018	138.2-47F	7/24/2025	
R2509151-019	138.2-48	7/24/2025	
R2509151-020	138.2-48F	7/24/2025	
R2509151-021	138.2-49	7/24/2025	
R2509151-022	138.2-49F	7/24/2025	
R2509151-023	138.2-50	7/24/2025	
R2509151-024	138.2-50F	7/24/2025	
R2509151-025	138.2-51	7/24/2025	
R2509151-026	138.2-51F	7/24/2025	
R2509151-027	138.2-54	7/24/2025	
R2509151-028	138.2-54F	7/24/2025	
R2509151-029	138.2-52	7/24/2025	
R2509151-030	138.2-52F	7/24/2025	



Chain of Custody Document

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

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-138.2

Client: Amherst CSD

Contact: Mark Rampado

Building: Middle School

Location: 55 Kings Hwy, Amherst, NY 14226

LEAD

Water by 200.8

X

Turnaround

72 Hours

Sample #	Location	Outlet Type	Time
138.2-01	Side by Side Double sink by window	Sink	15:58
138.2-01F	Side by Side Double sink by window	Sink	15:58
138.2-16	Nurses Office	Sink	15:58
138.2-16F	Nurses Office	Sink	15:58
138.2-27	153 Left	Sink	16:00
138.2-27F	153 Left	Sink	16:00
138.2-29	153 Side Room	Sink	16:00
138.2-29F	153 Side Room	Sink	16:00
138.2-40	218 left sink (closest to door)	Sink	16:02
138.2-40F	218 left sink (closest to door)	Sink	16:02
138.2-42	218 right sink	Sink	16:02
138.2-42	218 right sink	Sink	16:02
138.2-43	218 back wall	Sink	16:02
138.2-43F	218 back wall	Sink	16:02
138.2-45	214 far sink	Sink	16:05
138.2-45F	214 far sink	Sink	16:05
138.2-47	212 Back Left	Sink	16:05
138.2-47F	212 Back Left	Sink	16:05

Notes:

Please e-mail lab results to labs@stohlenvironmental.com

☒ If checked, also e-mail results to:

Rfranjaine@stohlenvironmental.com

Sampled By: Mike Scinta Print Name Mike Scinta Stohl Env: Mike Scinta Date: 7/24/2025

Relinquished By: [Signature] Print Name Mike Scinta Stohl Env: Mike Scinta Date: 7/30/2025

Received (Name / Lab): [Signature] Date: 7/31/25 Time: 1630

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: _____

R2509151

Stohl Environmental
Amherst CSD Middle School

5



(4)



Cooler Receipt and Preservation

R2509151

5

Stohl Environmental
Amherst CSD Middle SchoolProject/Client Stohl Folder Number _____Cooler received on 7/31/25 by: SES COURIER: ALS UPS FEDEX VELOCITY CLIENT

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

8. Temperature Readings Date: 7/31/25 Time: 1633 ID: IR#12 IR#1 From: Temp Blank Sample Bottle

Temp (°C)	<u>24.1</u>						
Within 0-6°C?	Y <u>N</u>	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: SMG by SES on 7/31/25 at 1634
 5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 8/1/25 Time: 12:41 by: RM

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?		Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
			Yes	No						
≥12		NaOH								
≤2	<u>204524</u>	HNO ₃		✓			<u>All</u>	<u>4mL</u>	<u>242045</u>	<u>≤2</u>
≤2		H ₂ SO 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 ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃								
		ZnAcetate	-	-						
		HCl	**	**						

**VOAs and 1664 Not to be tested before analysis.
 Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).

Bottle lot numbers: 051225-2ADD

Explain all Discrepancies/ Other Comments:

10) Only sample name on bottles

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: RM

*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.	+	Correlation coefficient for MSA is <0.995.
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/Aroclors).	N	Inorganics- Matrix spike recovery was outside laboratory limits.
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.	N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.	S	Concentration has been determined using Method of Standard Additions (MSA).
E	Organics- Concentration has exceeded the calibration range for that specific analysis.	W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
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.	P	Concentration >40% difference between the two GC columns.
*	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.	C	Confirmed by GC/MS
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.	Q	DoD reports: indicates a pesticide/Aroclor is not confirmed ($\geq 100\%$ Difference between two GC columns).
#	Spike was diluted out.	X	See Case Narrative for discussion.
		MRL	Method Reporting Limit. Also known as:
		LOQ	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 Accreditations¹



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.

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2

Service Request: R2509151

Sample Name: 138.2-01
Lab Code: R2509151-001
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-01F
Lab Code: R2509151-002
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-16
Lab Code: R2509151-003
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-16F
Lab Code: R2509151-004
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-27
Lab Code: R2509151-005
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2

Service Request: R2509151

Sample Name: 138.2-27F
Lab Code: R2509151-006
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-29
Lab Code: R2509151-007
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-29F
Lab Code: R2509151-008
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-40
Lab Code: R2509151-009
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-40F
Lab Code: R2509151-010
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2

Service Request: R2509151

Sample Name: 138.2-42
Lab Code: R2509151-011
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-42F
Lab Code: R2509151-012
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-43
Lab Code: R2509151-013
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-43F
Lab Code: R2509151-014
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-45
Lab Code: R2509151-015
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2

Service Request: R2509151

Sample Name: 138.2-45F
Lab Code: R2509151-016
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-47
Lab Code: R2509151-017
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-47F
Lab Code: R2509151-018
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 138.2-48
Lab Code: R2509151-019
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 138.2-48F
Lab Code: R2509151-020
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2

Service Request: R2509151

Sample Name: 138.2-49
Lab Code: R2509151-021
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 138.2-49F
Lab Code: R2509151-022
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 138.2-50
Lab Code: R2509151-023
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 138.2-50F
Lab Code: R2509151-024
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 138.2-51
Lab Code: R2509151-025
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2

Service Request: R2509151

Sample Name: 138.2-51F
Lab Code: R2509151-026
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 138.2-54
Lab Code: R2509151-027
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 138.2-54F
Lab Code: R2509151-028
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 138.2-52
Lab Code: R2509151-029
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 138.2-52F
Lab Code: R2509151-030
Sample Matrix: Drinking Water

Date Collected: 07/24/25**Date Received:** 07/31/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN



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

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Metals

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ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-01
Lab Code: R2509151-001

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.1	ug/L	1.0	1	08/05/25 18:55	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-01F
Lab Code: R2509151-002

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.1	ug/L	1.0	1	08/05/25 18:57	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-16
Lab Code: R2509151-003

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.3	ug/L	1.0	1	08/05/25 18:58	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-16F
Lab Code: R2509151-004

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.6	ug/L	1.0	1	08/05/25 19:03	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-27
Lab Code: R2509151-005

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.6	ug/L	1.0	1	08/05/25 19:04	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-27F
Lab Code: R2509151-006

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.7	ug/L	1.0	1	08/05/25 19:06	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-29
Lab Code: R2509151-007

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	7.0	ug/L	1.0	1	08/05/25 19:07	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-29F
Lab Code: R2509151-008

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.4	ug/L	1.0	1	08/05/25 19:18	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-40
Lab Code: R2509151-009

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.3	ug/L	1.0	1	08/05/25 19:23	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-40F
Lab Code: R2509151-010

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	3.4	ug/L	1.0	1	08/05/25 19:24	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-42
Lab Code: R2509151-011

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	7.5	ug/L	1.0	1	08/05/25 19:26	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-42F
Lab Code: R2509151-012

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.5	ug/L	1.0	1	08/05/25 19:28	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-43
Lab Code: R2509151-013

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	31.6	ug/L	1.0	1	08/05/25 19:29	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-43F
Lab Code: R2509151-014

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.4	ug/L	1.0	1	08/05/25 19:34	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-45
Lab Code: R2509151-015

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.1	ug/L	1.0	1	08/05/25 19:35	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-45F
Lab Code: R2509151-016

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.5	ug/L	1.0	1	08/05/25 19:37	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-47
Lab Code: R2509151-017

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	3.8	ug/L	1.0	1	08/05/25 19:38	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-47F
Lab Code: R2509151-018

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.7	ug/L	1.0	1	08/05/25 19:40	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-48
Lab Code: R2509151-019

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	3.1	ug/L	1.0	1	08/06/25 14:05	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-48F
Lab Code: R2509151-020

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.2	ug/L	1.0	1	08/06/25 13:37	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-49
Lab Code: R2509151-021

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	22.7	ug/L	1.0	1	08/06/25 13:38	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-49F
Lab Code: R2509151-022

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.9	ug/L	1.0	1	08/06/25 13:39	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-50
Lab Code: R2509151-023

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	700	ug/L	20	20	08/06/25 14:07	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-50F
Lab Code: R2509151-024

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.3	ug/L	1.0	1	08/06/25 13:48	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-51
Lab Code: R2509151-025

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.1	ug/L	1.0	1	08/06/25 13:52	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-51F
Lab Code: R2509151-026

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.5	ug/L	1.0	1	08/06/25 13:54	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-54
Lab Code: R2509151-027

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.5	ug/L	1.0	1	08/06/25 13:55	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-54F
Lab Code: R2509151-028

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.4	ug/L	1.0	1	08/06/25 13:57	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-52
Lab Code: R2509151-029

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.7	ug/L	1.0	1	08/06/25 13:58	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: 138.2-52F
Lab Code: R2509151-030

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25 16:30
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.4	ug/L	1.0	1	08/06/25 14:02	



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

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Metals

ALS Environmental—Rochester Laboratory

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www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2509151-MB1

Service Request: R2509151
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	08/05/25 19:15	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2509151-MB2

Service Request: R2509151
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	08/05/25 18:26	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2509151-MB3

Service Request: R2509151
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	08/06/25 13:45	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2509151-MB4

Service Request: R2509151
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	08/06/25 12:59	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25
Date Analyzed: 08/5/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 138.2-29
Lab Code: R2509151-007
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Matrix Spike					Duplicate Matrix Spike				
	Sample Result	Result	R2509151-007MS		Result	R2509151-007DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	7.0	27.1	20.0	101	27.6	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.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25
Date Analyzed: 08/5/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 138.2-29F
Lab Code: R2509151-008
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike		Result	Duplicate Matrix Spike		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	1.4	20.0	20.0	93	20.2	20.0	94	70-130	1	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.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water

Service Request: R2509151
Date Collected: 07/24/25
Date Received: 07/31/25
Date Analyzed: 08/6/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 138.2-50F
Lab Code: R2509151-024
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Matrix Spike					Duplicate Matrix Spike				
	Sample Result	Result	R2509151-024MS		Result	R2509151-024DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	2.3	22.9	20.0	103	23.3	20.0	105	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.

ALS Group USA, Corp.

dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water

Service Request: R2509151

Date Analyzed: 08/05/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L

Basis:NA

Lab Control Sample

R2509151-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	18.5	20.0	93	85-115

ALS Group USA, Corp.

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QA/QC Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water

Service Request: R2509151

Date Analyzed: 08/05/25

Lab Control Sample Summary

Inorganic Parameters

Units:ug/L

Basis:NA

Lab Control Sample

R2509151-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	20.7	20.0	104	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water

Service Request: R2509151
Date Analyzed: 08/06/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2509151-LCS3

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.7	20.0	109	85-115

ALS Group USA, Corp.

dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Amherst CSD Middle School/2023L-138.2
Sample Matrix: Drinking Water

Service Request: R2509151

Date Analyzed: 08/06/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L

Basis:NA

Lab Control Sample

R2509151-LCS4

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.4	20.0	107	85-115

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) (Colliert)
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://appa.health.ny.gov/pubdoh/applinks/wc/elappublicweb/>, by phone (518) 485-5570 or by email to elap@health.ny.gov.

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