

August 1, 2025

Mr. Joseph Farr
Eden CSD
3150 Schoolview Road
Eden, New York 14057

Re: Lead Testing in School Drinking Water

Dear Mr. Farr:

Included with this letter is Stohl Environmental LLC's report for the Lead in Drinking Water Sampling performed for Eden Central School District, including:

- Eden Elementary School – 8289 N. Main Street, Eden, 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)".

Sampling was performed on June 11, 2025. As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 8 sources of potable water at Eden Elementary School have been identified as having lead concentrations in water above the NYS Action Level of 5 parts per billion. To comply with NYS regulations, response actions by the district are required. Response actions are outlined in Section 1.3 (*Response Actions Required Under NYS Regulations*).

Thank you for the opportunity to be of service to Eden Central School District.

Sincerely,
Stohl Environmental, LLC.



Michael Scinta
EPA Lead Risk Assessor

Lead Testing in School Drinking Water

Prepared for:

Eden Central School District

Prepared by:



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

Conditions as of June 11, 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 Eden Central School District to perform sampling and analysis of potable water for lead concentrations. Sampling was performed in the following building:

- Eden Elementary School – 8289 N. Main Street, Eden, NY

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within Eden 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).

1.2 Executive Summary of Sampling and Analysis:

Summary of Samples Collected at Eden Elementary School:

Building Name	Date of Sampling	Total Samples	At or Below Action Level*	Above Action Level*
Eden Elementary School	June 11, 2025	57	49	8

**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)
109.2-06	Nurse- Closet by windows	Sink	15.7
109.2-19	Phys. Ed. Office- Girls	Sink	9.2
109.2-20	Faculty Room	Sink	8.8
109.2-21	Faculty Room Bathroom	Sink	5.1
109.2-35	Library Office	Sink	6.1
109.2-37	Room 208- East	Sink	8.0
109.2-38	Room 210	Sink	6.7
109.2-39	Room 211- West	Sink	27.4

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



July 09, 2025

Service Request No:R2507320

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

Laboratory Results for: Eden CSD-Eden Elementary

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory June 18, 2025
For your reference, these analyses have been assigned our service request number **R2507320**.

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: Eden CSD-Eden Elementary
Sample Matrix: Drinking Water

Service Request: R2507320
Date Received: 06/18/2025

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 six drinking water samples were received for analysis at ALS Environmental on 06/18/2025. 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

07/09/2025



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: 109.2-04		Lab ID: R2507320-005				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.0			1.0	ug/L	200.8
CLIENT ID: 109.2-06		Lab ID: R2507320-008				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	15.7			1.0	ug/L	200.8
CLIENT ID: 109.2-07		Lab ID: R2507320-009				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	3.4			1.0	ug/L	200.8
CLIENT ID: 109.2-08		Lab ID: R2507320-010				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	3.4			1.0	ug/L	200.8
CLIENT ID: 109.2-09		Lab ID: R2507320-011				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.7			1.0	ug/L	200.8
CLIENT ID: 109.2-13		Lab ID: R2507320-015				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.9			1.0	ug/L	200.8
CLIENT ID: 109.2-19		Lab ID: R2507320-021				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	9.2			1.0	ug/L	200.8
CLIENT ID: 109.2-20		Lab ID: R2507320-022				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	8.8			1.0	ug/L	200.8
CLIENT ID: 109.2-21		Lab ID: R2507320-023				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	5.1			1.0	ug/L	200.8
CLIENT ID: 109.2-26		Lab ID: R2507320-024				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.2			1.0	ug/L	200.8
CLIENT ID: 109.2-27		Lab ID: R2507320-025				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.0			1.0	ug/L	200.8
CLIENT ID: 109.2-28		Lab ID: R2507320-026				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.1			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: 109.2-31			Lab ID: R2507320-030			
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Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.2			1.0	ug/L	200.8

CLIENT ID: 109.2-32			Lab ID: R2507320-031			
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Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.4			1.0	ug/L	200.8

CLIENT ID: 109.2-33			Lab ID: R2507320-032			
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Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.5			1.0	ug/L	200.8

CLIENT ID: 109.2-34			Lab ID: R2507320-033			
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Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.7			1.0	ug/L	200.8

CLIENT ID: 109.2-35			Lab ID: R2507320-034			
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Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	6.1			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: Eden CSD-Eden Elementary/2023L-109.2

Service Request:R2507320

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2507320-001	109.2-01	6/11/2025	
R2507320-002	109.2-02A	6/11/2025	
R2507320-003	109.2-02B	6/11/2025	
R2507320-004	109.2-03	6/11/2025	
R2507320-005	109.2-04	6/11/2025	
R2507320-006	109.2-05A	6/11/2025	
R2507320-007	109.2-05B	6/11/2025	
R2507320-008	109.2-06	6/11/2025	
R2507320-009	109.2-07	6/11/2025	
R2507320-010	109.2-08	6/11/2025	
R2507320-011	109.2-09	6/11/2025	
R2507320-012	109.2-10	6/11/2025	
R2507320-013	109.2-11	6/11/2025	
R2507320-014	109.2-12	6/11/2025	
R2507320-015	109.2-13	6/11/2025	
R2507320-016	109.2-14	6/11/2025	
R2507320-017	109.2-15	6/11/2025	
R2507320-018	109.2-16	6/11/2025	
R2507320-019	109.2-17	6/11/2025	
R2507320-020	109.2-18	6/11/2025	
R2507320-021	109.2-19	6/11/2025	
R2507320-022	109.2-20	6/11/2025	
R2507320-023	109.2-21	6/11/2025	
R2507320-024	109.2-26	6/11/2025	
R2507320-025	109.2-27	6/11/2025	
R2507320-026	109.2-28	6/11/2025	
R2507320-027	109.2-29	6/11/2025	
R2507320-028	109.2-30A	6/11/2025	
R2507320-029	109.2-30B	6/11/2025	
R2507320-030	109.2-31	6/11/2025	
R2507320-031	109.2-32	6/11/2025	
R2507320-032	109.2-33	6/11/2025	
R2507320-033	109.2-34	6/11/2025	
R2507320-034	109.2-35	6/11/2025	
R2507320-035	109.2-36A	6/11/2025	
R2507320-036	109.2-36B	6/11/2025	



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-109.2

Client: Eden CSD Contact: Mike Sitzman

Building: Eden Elementary Location: 8289 Main Street, Eden NY

LEAD

Water by 200.8

X

Turnaround

10 Days

Sample #	Location	Outlet Type	Time
109.2-01	Room 107	Sink	11:00
109.2-02A	Hall between 107 and 106 DFB	Drinking Fountain	11:01
109.2-02B	Hall between 107 and 106 DFB	Bottle Fill	11:02
109.2-03	Room 106	Sink	11:03
109.2-04	Staff restroom next to 112	sink	11:04
109.2-05A	DFB left of 114	Drinking Fountain	11:05
109.2-05B	DFB left of 114	Bottle Fill	11:06
109.2-06	Nurse- Closet by windows	Sink	11:07
109.2-07	Nurse- Center	Sink	11:08
109.2-08	Nurse- Bathroom	Sink	11:09
109.2-09	Girls' Bathroom Dis. Conf. Rm.	Sink	11:10
109.2-10	Boys' Bathroom Dis. Conf. Rm.	Sink	11:11
109.2-11	Boys' Locker Room- Left	Sink	11:12
109.2-12	Boys' Locker Room- Right	Sink	11:13
109.2-13	Phys. Ed. Office- Boys	Sink	11:14
109.2-14	District bathroom past kitchen	Sink	11:15
109.2-15	District Kitchen	Sink	11:16
109.2-16	District Conference Room 118A	Sink	11:17

Notes:

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

☒ If checked, also e-mail results to:

Rfranjaine@stohlenvironmental.com

Sampled By: Isaia Sciabarassi Print Name Isaia Sciabarassi Stohl Env: Isaia Sciabarassi Date: 6/11/2025

Relinquished By: Rebecca Franjaine Print Name Rebecca Franjaine Stohl Env: Rebecca Franjaine Date: 6/18/2025

Received (Name / Lab): Eden CSD ALS Date: 6/20/25 Time: 13:00

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

Analysis (Name / Lab): Date: Time:

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

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

R2507320

Stohl Environmental
Eden CSD-Eden Elementary

5





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-109.2

Client: Eden CSD

Contact: Mike Sitzman

Building: Eden Elementary

Location: 8289 Main Street, Eden NY

LEAD

Water by 200.8

X

Turnaround

10 Days

Sample #	Location	Outlet Type	Time
109.2-17	Girls' Locker Room- South	Sink	11:18
109.2-18	Girls' Locker Room- North	Sink	11:19
109.2-19	Phys. Ed. Office- Girls	Sink	11:20
109.2-20	Faculty Room	Sink	11:21
109.2-21	Faculty Room Bathroom	Sink	11:22
109.2-26	Kitchen- West	Sink	11:40
109.2-27	Kitchen- East 1 left	Sink	11:41
109.2-28	Kitchen- East 2 right	Sink	11:42
109.2-29	Kitchen Dishroom	sprayer	11:43
109.2-30 A	In Cafeteria- West	Drinking Fountain	11:44
109.2-30 B	In Cafeteria- West	Bottle Fill	11:45
109.2-31	2nd Floor Faculty	Sink	11:46
109.2-32	Girls' Bathroom Near 201	Sink	11:47
109.2-33	Hall Near 223	Drinking Fountain	11:48
109.2-34	Room 224A- Office	Sink	11:49
109.2-35	Library Office	Sink	11:50
109.2-36 A	Hall Near 206	Drinking Fountain	11:51
109.2-36 B	Hall Near 206	Bottle Fill	11:52

Notes:

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

Rfranoine@stohlenvironmental.com

Sampled By: Isaia Sciabarassi Print Name Stohl Env: Isaia Sciabarassi Date: 6/11/2025

Relinquished By: Rebecca Franjoine Print Name Stohl Env: 18 Rebecca Franjoine Date: 6/18/2025

Received (Name / Lab): Foram mmmmm ALS Date: 6/20/25 Time: 13:00

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

Analysis (Name / Lab): _____ Date: _____ Time: _____

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

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



Cooler Receipt and Preserva

R2507320

5

Stohl Environmental
Eden CSD-Eden ElementaryProject/Client Stohl

Folder Number

Cooler received on 6/18/20 by: RMCOURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were Custody seals on outside of cooler?	Y <u>N</u>
2	Custody papers properly completed (ink, signed)?	Y <u>N</u>
3	Did all bottles arrive in good condition (unbroken)?	Y <u>N</u>
4	Circle: Wet Ice Dry Ice Gel packs present?	Y <u>N</u>

5a	Did VOA vials have sig* bubbles?	Y N <u>NA</u>
5b	Sig* bubbles: Alk? Y N <u>NA</u> Sulfide? Y N <u>NA</u>	
6	Where did the bottles originate?	<u>ALS/ROC</u> CLIENT
7	Soil VOA received as: Bulk Encore 5035set	<u>NA</u>

8. Temperature Readings Date: 6/20 Time: 8:23 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>19.5</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: SMD by RM on 6/20 at 8:23
 5035 samples placed in storage location: by on at within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/20/25 Time: 1557 by: MW

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		HNO ₃								
≤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: 101424-2ADD

Explain all Discrepancies/ Other Comments:

Labels secondary reviewed by: MW

*significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541



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: Eden CSD-Eden Elementary/2023L-109.2

Service Request: R2507320

Sample Name: 109.2-01
Lab Code: R2507320-001
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-02A
Lab Code: R2507320-002
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-02B
Lab Code: R2507320-003
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-03
Lab Code: R2507320-004
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-04
Lab Code: R2507320-005
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental**Service Request:** R2507320**Project:** Eden CSD-Eden Elementary/2023L-109.2**Sample Name:** 109.2-05A**Date Collected:** 06/11/25**Lab Code:** R2507320-006**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-05B**Date Collected:** 06/11/25**Lab Code:** R2507320-007**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-06**Date Collected:** 06/11/25**Lab Code:** R2507320-008**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-07**Date Collected:** 06/11/25**Lab Code:** R2507320-009**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-08**Date Collected:** 06/11/25**Lab Code:** R2507320-010**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental**Service Request:** R2507320**Project:** Eden CSD-Eden Elementary/2023L-109.2**Sample Name:** 109.2-09**Date Collected:** 06/11/25**Lab Code:** R2507320-011**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-10**Date Collected:** 06/11/25**Lab Code:** R2507320-012**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-11**Date Collected:** 06/11/25**Lab Code:** R2507320-013**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-12**Date Collected:** 06/11/25**Lab Code:** R2507320-014**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-13**Date Collected:** 06/11/25**Lab Code:** R2507320-015**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2

Service Request: R2507320

Sample Name: 109.2-14
Lab Code: R2507320-016
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-15
Lab Code: R2507320-017
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-16
Lab Code: R2507320-018
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-17
Lab Code: R2507320-019
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-18
Lab Code: R2507320-020
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental**Service Request:** R2507320**Project:** Eden CSD-Eden Elementary/2023L-109.2**Sample Name:** 109.2-19**Date Collected:** 06/11/25**Lab Code:** R2507320-021**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-20**Date Collected:** 06/11/25**Lab Code:** R2507320-022**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-21**Date Collected:** 06/11/25**Lab Code:** R2507320-023**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-26**Date Collected:** 06/11/25**Lab Code:** R2507320-024**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-27**Date Collected:** 06/11/25**Lab Code:** R2507320-025**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2

Service Request: R2507320

Sample Name: 109.2-28
Lab Code: R2507320-026
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-29
Lab Code: R2507320-027
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-30A
Lab Code: R2507320-028
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-30B
Lab Code: R2507320-029
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-31
Lab Code: R2507320-030
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2

Service Request: R2507320

Sample Name: 109.2-32
Lab Code: R2507320-031
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-33
Lab Code: R2507320-032
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-34
Lab Code: R2507320-033
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-35
Lab Code: R2507320-034
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-36A
Lab Code: R2507320-035
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental

Service Request: R2507320

Project: Eden CSD-Eden Elementary/2023L-109.2

Sample Name: 109.2-36B

Date Collected: 06/11/25

Lab Code: R2507320-036

Date Received: 06/18/25

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

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Metals

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ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-01
Lab Code: R2507320-001

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:26	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-02A
Lab Code: R2507320-002

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:28	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-02B
Lab Code: R2507320-003

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:32	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-03
Lab Code: R2507320-004

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:34	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-04
Lab Code: R2507320-005

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0	ug/L	1.0	1	07/07/25 12:35	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-05A
Lab Code: R2507320-006

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:37	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-05B
Lab Code: R2507320-007

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:47	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-06
Lab Code: R2507320-008

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	15.7	ug/L	1.0	1	07/07/25 12:52	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-07
Lab Code: R2507320-009

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:54	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-08
Lab Code: R2507320-010

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:55	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-09
Lab Code: R2507320-011

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.7	ug/L	1.0	1	07/07/25 12:57	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-10
Lab Code: R2507320-012

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:58	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-11
Lab Code: R2507320-013

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:03	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-12
Lab Code: R2507320-014

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:04	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-13
Lab Code: R2507320-015

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.9	ug/L	1.0	1	07/07/25 13:06	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-14
Lab Code: R2507320-016

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:07	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-15
Lab Code: R2507320-017

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:09	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-16
Lab Code: R2507320-018

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:11	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-17
Lab Code: R2507320-019

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:12	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-18
Lab Code: R2507320-020

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:14	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-19
Lab Code: R2507320-021

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	9.2	ug/L	1.0	1	07/07/25 13:15	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-20
Lab Code: R2507320-022

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	8.8	ug/L	1.0	1	07/07/25 13:17	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-21
Lab Code: R2507320-023

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	5.1	ug/L	1.0	1	07/07/25 13:21	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-26
Lab Code: R2507320-024

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.2	ug/L	1.0	1	07/07/25 13:23	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-27
Lab Code: R2507320-025

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.0	ug/L	1.0	1	07/07/25 13:24	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-28
Lab Code: R2507320-026

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:26	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-29
Lab Code: R2507320-027

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:37	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-30A
Lab Code: R2507320-028

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:41	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-30B
Lab Code: R2507320-029

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:43	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-31
Lab Code: R2507320-030

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.2	ug/L	1.0	1	07/07/25 13:44	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-32
Lab Code: R2507320-031

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:46	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-33
Lab Code: R2507320-032

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:48	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-34
Lab Code: R2507320-033

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.7	ug/L	1.0	1	07/07/25 13:52	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-35
Lab Code: R2507320-034

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:54	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-36A
Lab Code: R2507320-035

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:55	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-36B
Lab Code: R2507320-036

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 13:57	



QC Summary Forms

ALS Environmental—Rochester Laboratory

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Metals

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ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2507320-MB1

Service Request: R2507320
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	07/07/25 11:55	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2507320-MB2

Service Request: R2507320
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	07/07/25 12:44	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2507320-MB3

Service Request: R2507320
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	07/07/25 13:34	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25
Date Analyzed: 07/7/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 109.2-05A
Lab Code: R2507320-006
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	ND U	18.2	20.0	91	18.8	20.0	94	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.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25
Date Analyzed: 07/7/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 109.2-05B
Lab Code: R2507320-007
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2507320-007MS		Result	Duplicate Matrix Spike R2507320-007DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	ND U	19.1	20.0	96	18.7	20.0	94	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: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25
Date Analyzed: 07/7/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 109.2-28
Lab Code: R2507320-026
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2507320-026MS		Result	Duplicate Matrix Spike R2507320-026DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	2.1	20.8	20.0	94	20.7	20.0	93	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: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water

Service Request: R2507320
Date Collected: 06/11/25
Date Received: 06/18/25
Date Analyzed: 07/7/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 109.2-29
Lab Code: R2507320-027
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2507320-027MS		Result	Duplicate Matrix Spike R2507320-027DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	ND U	19.1	20.0	96	19.1	20.0	96	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: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water

Service Request: R2507320

Date Analyzed: 07/07/25

Lab Control Sample Summary

Inorganic Parameters

Units:ug/L

Basis:NA

Lab Control Sample

R2507320-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	19.8	20.0	99	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water

Service Request: R2507320
Date Analyzed: 07/07/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2507320-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	19.5	20.0	98	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water

Service Request: R2507320
Date Analyzed: 07/07/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2507320-LCS3

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	18.8	20.0	94	85-115



July 09, 2025

Service Request No:R2507319

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

Laboratory Results for: Eden CSD-Eden Elementary

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory June 18, 2025
For your reference, these analyses have been assigned our service request number **R2507319**.

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

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Client: Stohl Environmental
Project: Eden CSD-Eden Elementary
Sample Matrix: Drinking Water

Service Request: R2507319
Date Received: 06/18/2025

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:

Twenty one drinking water samples were received for analysis at ALS Environmental on 06/18/2025. 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 Meghan Pedro

Date 07/09/2025



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: 109.2-37		Lab ID: R2507319-001				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	8.0			1.0	ug/L	200.8
CLIENT ID: 109.2-38		Lab ID: R2507319-002				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	6.7			1.0	ug/L	200.8
CLIENT ID: 109.2-39		Lab ID: R2507319-003				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	27.4			1.0	ug/L	200.8
CLIENT ID: 109.2-42		Lab ID: R2507319-006				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.2			1.0	ug/L	200.8
CLIENT ID: 109.2-45		Lab ID: R2507319-009				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.4			1.0	ug/L	200.8
CLIENT ID: 109.2-47		Lab ID: R2507319-011				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.1			1.0	ug/L	200.8
CLIENT ID: 109.2-55		Lab ID: R2507319-020				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.3			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: Eden CSD-Eden Elementary/2023L-109.2

Service Request:R2507319

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2507319-001	109.2-37	6/11/2025	
R2507319-002	109.2-38	6/11/2025	
R2507319-003	109.2-39	6/11/2025	
R2507319-004	109.2-40	6/11/2025	
R2507319-005	109.2-41	6/11/2025	
R2507319-006	109.2-42	6/11/2025	
R2507319-007	109.2-43	6/11/2025	
R2507319-008	109.2-44	6/11/2025	
R2507319-009	109.2-45	6/11/2025	
R2507319-010	109.2-46	6/11/2025	
R2507319-011	109.2-47	6/11/2025	
R2507319-012	109.2-48 A	6/11/2025	
R2507319-013	109.2-48 B	6/11/2025	
R2507319-014	109.2-49	6/11/2025	
R2507319-015	109.2-50	6/11/2025	
R2507319-016	109.2-51	6/11/2025	
R2507319-017	109.2-52	6/11/2025	
R2507319-018	109.2-53	6/11/2025	
R2507319-019	109.2-54	6/11/2025	
R2507319-020	109.2-55	6/11/2025	
R2507319-021	109.2-56	6/11/2025	



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-109.2

Client: Eden CSD Contact: Mike Sitzman

Building: Eden Elementary Location: 8289 Main Street, Eden NY

LEAD

Water by 200.8

X

Turnaround

10 Days

Sample #	Location	Outlet Type	Time
109.2-37	Room 208- East	Sink	11:53
109.2-38	Room 210	Sink	11:54
109.2-39	Room 211- West	Sink	11:55
109.2-40	Hall Near 215	Drinking Fountain	11:56
109.2-41	Boys' Bathroom Near 215	Sink	11:57
109.2-42	Room 216- East	Sink	11:58
109.2-43	Room 216- West	Sink	11:59
109.2-44	Room 216 middle	Sink	12:00
109.2-45	Room 104	Sink	12:01
109.2-46	Room 103	Sink	12:02
109.2-47	Girls' Bathroom Near 101	Sink	12:03
109.2-48 A	Hall Near 100	Drinking Fountain	12:04
109.2-48 B	Hall Near 100	Bottle Fill	12:05
109.2-49	all gender bathroom right of main office	Sink	12:06
109.2-50	Main Office Sink	Sink	12:07
109.2-51	Principal's Office bathroom	Sink	12:08
109.2-52	Room 108	Sink	12:09
109.2-53	Room 108	Drinking Fountain	12:10

Notes:

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

Rfranoine@stohlenvironmental.com

Sampled By: Isaia Sciabarassi Print Name Stohl Env: Isaia Sciabarassi Date: 6/11/2025

Relinquished By: Rebecca Franoine Print Name Stohl Env: Rebecca Franoine Date: 6/18/2025

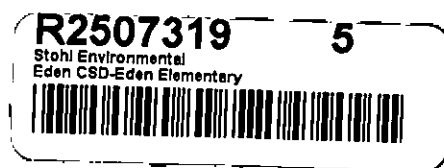
Received (Name / Lab): Brian Williams ALS Date: 6/20/25 Time: 13:00

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: _____





STOHL Job # 2023L-109.2

Building: Eden Elementary Location: 8289 Main Street, Eden NY

X

10 Days

Rfranjoine@stohlenvironmental.com

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



Cooler Receipt and Preservation

R2507319

5

Stohi Environmental
Eden CSD-Eden ElementaryProject/Client Stohi

Folder Number

Cooler received on 6/18/20 by: RMCOURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were Custody seals on outside of cooler?	Y <u>(N)</u>
2	Custody papers properly completed (ink, signed)?	Y <u>(N)</u>
3	Did all bottles arrive in good condition (unbroken)?	Y <u>(N)</u>
4	Circle: Wet Ice Dry Ice Gel packs present?	Y <u>(N)</u>

5a	Did VOA vials have sig* bubbles?	Y N <u>(NA)</u>
5b	Sig* bubbles: Alk? Y N <u>(NA)</u> Sulfide? Y N <u>(NA)</u>	
6	Where did the bottles originate?	<u>ALS/ROC</u> CLIENT
7	Soil VOA received as: Bulk Encore 5035set	<u>(NA)</u>

8. Temperature Readings Date: 6/20 Time: 8:23 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>19.5</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: SMD by RM on 6/20 at 8:23
 5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/20/25 Time: 1603 by: MLW

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		HNO ₃								
≤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: 101424-2ADD

Explain all Discrepancies/ Other Comments:

Labels secondary reviewed by: MLW

*significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541



Miscellaneous 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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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**Service Request:** R2507319**Project:** Eden CSD-Eden Elementary/2023L-109.2**Sample Name:** 109.2-37**Date Collected:** 06/11/25**Lab Code:** R2507319-001**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-38**Date Collected:** 06/11/25**Lab Code:** R2507319-002**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-39**Date Collected:** 06/11/25**Lab Code:** R2507319-003**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-40**Date Collected:** 06/11/25**Lab Code:** R2507319-004**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-41**Date Collected:** 06/11/25**Lab Code:** R2507319-005**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2

Service Request: R2507319

Sample Name: 109.2-42
Lab Code: R2507319-006
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-43
Lab Code: R2507319-007
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-44
Lab Code: R2507319-008
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-45
Lab Code: R2507319-009
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-46
Lab Code: R2507319-010
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2

Service Request: R2507319

Sample Name: 109.2-47
Lab Code: R2507319-011
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-48 A
Lab Code: R2507319-012
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-48 B
Lab Code: R2507319-013
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-49
Lab Code: R2507319-014
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 109.2-50
Lab Code: R2507319-015
Sample Matrix: Drinking Water

Date Collected: 06/11/25**Date Received:** 06/18/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental**Service Request:** R2507319**Project:** Eden CSD-Eden Elementary/2023L-109.2**Sample Name:** 109.2-51**Date Collected:** 06/11/25**Lab Code:** R2507319-016**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-52**Date Collected:** 06/11/25**Lab Code:** R2507319-017**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-53**Date Collected:** 06/11/25**Lab Code:** R2507319-018**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-54**Date Collected:** 06/11/25**Lab Code:** R2507319-019**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

Sample Name: 109.2-55**Date Collected:** 06/11/25**Lab Code:** R2507319-020**Date Received:** 06/18/25**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

MKASTAN

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental

Service Request: R2507319

Project: Eden CSD-Eden Elementary/2023L-109.2

Sample Name: 109.2-56

Date Collected: 06/11/25

Lab Code: R2507319-021

Date Received: 06/18/25

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

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Metals

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ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-37
Lab Code: R2507319-001

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	8.0	ug/L	1.0	1	07/07/25 11:35	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-38
Lab Code: R2507319-002

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.7	ug/L	1.0	1	07/07/25 11:37	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-39
Lab Code: R2507319-003

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	27.4	ug/L	1.0	1	07/07/25 11:38	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-40
Lab Code: R2507319-004

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 11:43	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-41
Lab Code: R2507319-005

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 11:45	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-42
Lab Code: R2507319-006

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 11:46	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-43
Lab Code: R2507319-007

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 11:48	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-44
Lab Code: R2507319-008

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 11:58	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-45
Lab Code: R2507319-009

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:03	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-46
Lab Code: R2507319-010

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:05	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-47
Lab Code: R2507319-011

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:06	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-48 A
Lab Code: R2507319-012

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:08	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-48 B
Lab Code: R2507319-013

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:09	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-49
Lab Code: R2507319-014

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:14	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-50
Lab Code: R2507319-015

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:15	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-51
Lab Code: R2507319-016

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:17	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-52
Lab Code: R2507319-017

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:18	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-53
Lab Code: R2507319-018

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:20	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-54
Lab Code: R2507319-019

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:21	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-55
Lab Code: R2507319-020

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:23	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: 109.2-56
Lab Code: R2507319-021

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25 13:00
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	07/07/25 12:24	



QC Summary Forms

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dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2507319-MB1

Service Request: R2507319
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	07/07/25 11:06	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2507319-MB2

Service Request: R2507319
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	07/07/25 11:55	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25
Date Analyzed: 07/7/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 109.2-43
Lab Code: R2507319-007
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2507319-007MS		Result	Duplicate Matrix Spike R2507319-007DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	ND U	20.9	20.0	105	21.0	20.0	105	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: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water

Service Request: R2507319
Date Collected: 06/11/25
Date Received: 06/18/25
Date Analyzed: 07/7/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 109.2-44
Lab Code: R2507319-008
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2507319-008MS		Result	Duplicate Matrix Spike R2507319-008DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	ND U	19.6	20.0	98	19.8	20.0	99	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: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water

Service Request: R2507319

Date Analyzed: 07/07/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L

Basis:NA

Lab Control Sample

R2507319-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	19.5	20.0	98	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Eden CSD-Eden Elementary/2023L-109.2
Sample Matrix: Drinking Water

Service Request: R2507319
Date Analyzed: 07/07/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2507319-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	19.8	20.0	99	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) (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.

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