

February 13, 2025

Mr. Joseph Goodrow  
Cheektowaga-Sloan UFSD  
166 Halstead Avenue  
Sloan, New York 14212

**Re: Lead Testing in School Drinking Water**

Dear Mr. Goodrow:

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

- Theodore Roosevelt Elementary – 2495 William Street, Buffalo, New York

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

Sampling was performed on January 25, 2025. As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 1 source of potable water in Theodore Roosevelt Elementary 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 Cheektowaga Sloan Union Free School District.

Sincerely,  
Stohl Environmental, LLC.



Michael Scinta  
EPA Lead Risk Assessor

# **Lead Testing in School Drinking Water**

**Prepared for:**

**Cheektowaga Sloan Union Free School District**

**Prepared by:**



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

**Conditions as of January 25, 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 Cheektowaga Sloan Union Free School District to perform sampling and analysis of potable water for lead concentrations. Sampling was performed in the following building:

- Theodore Roosevelt Elementary – 2495 William Street, Buffalo, New York

### Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within Theodore Roosevelt Elementary. 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 Theodore Roosevelt Elementary:

Building Name	Date of Sampling	Total Samples	At or Below Action Level*	Above Action Level*
Theodore Roosevelt Elementary	January 25, 2025	13	12	1

*\*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)
132.2-10	Corridor outside 216	Fountain	28.6

### **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



February 04, 2025

Service Request No:R2500886

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

**Laboratory Results for: Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen**

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory January 28, 2025  
For your reference, these analyses have been assigned our service request number **R2500886**.

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](mailto: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](http://www.alsglobal.com)



**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt  
Elemen  
**Sample Matrix:** Drinking Water

**Service Request:** R2500886  
**Date Received:** 01/28/2025

#### CASE NARRATIVE

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

#### Sample Receipt:

Thirteen drinking water samples were received for analysis at ALS Environmental on 01/28/2025. 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

02/04/2025



### SAMPLE DETECTION SUMMARY

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

CLIENT ID: 132.2-01		Lab ID: R2500886-001				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.7			1.0	ug/L	200.8

CLIENT ID: 132.2-02		Lab ID: R2500886-002				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.8			1.0	ug/L	200.8

CLIENT ID: 132.2-05		Lab ID: R2500886-005				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.6			1.0	ug/L	200.8

CLIENT ID: 132.2-10		Lab ID: R2500886-013				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	28.6			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](http://www.alsglobal.com)

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2

**Service Request:**R2500886

**SAMPLE CROSS-REFERENCE**

R2500886-001	132.2-01	1/25/2025	0800
R2500886-002	132.2-02	1/25/2025	0802
R2500886-003	132.2-03	1/25/2025	0804
R2500886-004	132.2-04	1/25/2025	0806
R2500886-005	132.2-05	1/25/2025	0808
R2500886-006	132.2-06A	1/25/2025	0810
R2500886-007	132.2-06B	1/25/2025	0812
R2500886-008	132.2-07A	1/25/2025	0814
R2500886-009	132.2-07B	1/25/2025	0816
R2500886-010	132.2-08	1/25/2025	0818
R2500886-011	132.2-09A	1/25/2025	0820
R2500886-012	132.2-09B	1/25/2025	0822
R2500886-013	132.2-10	1/25/2025	0824



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-132.2

Client: Cheektowaga.Sloan.UFSD Contact: Joseph Goodrow

Building: Theodore Roosevelt Elementary School Location: 2495 William St, Buffalo, NY 14206

### LEAD

Water by 200.8

X

Turnaround

10 Days

Sample #	Location	Outlet Type	Time
132.2-01	Kitchen 112D Food Prep Sink	Sink	8:00
132.2-02	Kitchen 112D Right Tri Washing Sink	Sink	8:02
132.2-03	112C Cafeteria Fountain Left	Fountain	8:04
132.2-04	112B Cafeteria Fountain Right	Fountain	8:06
132.2-05	Corridor outside 117	Fountain	8:08
132.2-06A	Corridor outside 108	Fountain	8:10
132.2-06B	Corridor outside 108	Bottle Fill	8:12
132.2-07A	134 Gym Play Area	Fountain	8:14
132.2-07B	134 Gym Play Area	Bottle Fill	8:16
132.2-08	Corridor outside 209	Fountain	8:18
132.2-09A	Corridor outside 201	Fountain	8:20
132.2-09B	Corridor outside 201	Bottle Fill	8:22
132.2-10	Corridor outside 216	Fountain	8:24

### Notes:

Please e-mail lab results to [labs@stohlenvironmental.com](mailto:labs@stohlenvironmental.com)

☒ If checked, also e-mail results to:

[Rfrancoine@stohlenvironmental.com](mailto:Rfrancoine@stohlenvironmental.com)

Sampled By: Nick Macris Print Name Nick Macris Stohl Env: Nick Macris Date: 1/25/2025

Relinquished By: Rebecca Francoine Print Name Rebecca Francoine Stohl Env: Rebecca Francoine Date: 1/28/2025

Received (Name / Lab): Chlorine Austin ALS Date: 1/28/23 Time: 1105

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: \_\_\_\_\_

**R2500886**

**5**

Stohl Environmental  
Cheektowaga Sloan UFSD - Theodore Roosevelt E





R2500886

5

Stohl Environmental  
Cheektowaga Sloan UFSD - Theodore Roosevelt E

## Cooler Receipt and Preservation Check Form

Project/Client Stohl Folder Number \_\_\_\_\_Cooler received on 1/28/25 by: AACOURIER: 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?	ALS/ROC <u>CLIENT</u>
7	Soil VOA received as: Bulk Encore 5035set	<u>NA</u>

8. Temperature Readings Date: 1/28/25 Time: 1108 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>16.1</u>						
Within 0-6°C?	Y <u>N</u>	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

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

&amp; Client Approval to Run Samples: \_\_\_\_\_ Standing Approval Client aware at drop-off Client notified by: \_\_\_\_\_

All samples held in storage location: SMO by AA on 1/28 at 11:12  
5035 samples placed in storage location: \_\_\_\_\_ by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_ within 48 hours of sampling? Y NCooler Breakdown/Preservation Check\*\*: Date: 1/28/25 Time: 1308 by: SES

9. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO no date/time
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 NA
13. Were dissolved metals filtered in the field? YES NO NA
14. Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated NA

Limits	Lot of test paper	Reagent	In Limits?		Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
pH ≥ 12		NaOH	Yes	No						
pH ≤ 2	<u>220322</u>	HNO <sub>3</sub>		✓	<u>none</u>		<u>all</u>	<u>4ml</u>	<u>24014162</u>	<u>7.2</u>
pH ≤ 2		H <sub>2</sub> SO <sub>4</sub>							<u>239258</u>	
pH < 4		522 NaHSO <sub>4</sub>								
pH 5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (625, 608, CN), ascorbic (phenol).					
		Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	-	-						
		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: 110424-2ADD

Explain all Discrepancies/ Other Comments:

HPRD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: SES

\*significant air bubbles: VOA &gt; 5-6 mm : WC &gt; 1 in. diameter



## Miscellaneous Forms

**ALS Environmental—Rochester Laboratory**

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

[www.alsglobal.com](http://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 Accreditations<sup>1</sup>



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

<sup>1</sup> 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:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2

**Service Request:** R2500886

**Sample Name:** 132.2-01  
**Lab Code:** R2500886-001  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25  
**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 132.2-02  
**Lab Code:** R2500886-002  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25  
**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 132.2-03  
**Lab Code:** R2500886-003  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25  
**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 132.2-04  
**Lab Code:** R2500886-004  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25  
**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 132.2-05  
**Lab Code:** R2500886-005  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25  
**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2

**Service Request:** R2500886

**Sample Name:** 132.2-06A  
**Lab Code:** R2500886-006  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25

**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 132.2-06B  
**Lab Code:** R2500886-007  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25

**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 132.2-07A  
**Lab Code:** R2500886-008  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25

**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 132.2-07B  
**Lab Code:** R2500886-009  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25

**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 132.2-08  
**Lab Code:** R2500886-010  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25

**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**ALS Group USA, Corp.**  
**dba ALS Environmental**

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2

**Service Request:** R2500886

**Sample Name:** 132.2-09A  
**Lab Code:** R2500886-011  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25

**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 132.2-09B  
**Lab Code:** R2500886-012  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25

**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 132.2-10  
**Lab Code:** R2500886-013  
**Sample Matrix:** Drinking Water

**Date Collected:** 01/25/25

**Date Received:** 01/28/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN



## PREPARATION METHODS

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

### INORGANIC

#### Water/Liquid Matrix

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

#### Solid/Soil/Non-Aqueous Matrix

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

### ORGANIC

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

#### Regarding "Bulk/5035A":

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



## Sample Results

**ALS Environmental—Rochester Laboratory**

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

[www.alsglobal.com](http://www.alsglobal.com)



## Metals

**ALS Environmental—Rochester Laboratory**

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

[www.alsglobal.com](http://www.alsglobal.com)



ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-01  
**Lab Code:** R2500886-001

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:00  
**Date Received:** 01/28/25 11:05

**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.7	ug/L	1.0	1	01/31/25 12:46	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-02  
**Lab Code:** R2500886-002

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:02  
**Date Received:** 01/28/25 11:05

**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.8	ug/L	1.0	1	01/31/25 12:47	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-03  
**Lab Code:** R2500886-003

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:04  
**Date Received:** 01/28/25 11:05

**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	01/31/25 12:48	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-04  
**Lab Code:** R2500886-004

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:06  
**Date Received:** 01/28/25 11:05

**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	01/31/25 12:50	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-05  
**Lab Code:** R2500886-005

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:08  
**Date Received:** 01/28/25 11:05

**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.6	ug/L	1.0	1	01/31/25 12:51	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-06A  
**Lab Code:** R2500886-006

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:10  
**Date Received:** 01/28/25 11:05

**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	01/31/25 12:56	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-06B  
**Lab Code:** R2500886-007

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:12  
**Date Received:** 01/28/25 11:05

**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	01/31/25 12:57	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-07A  
**Lab Code:** R2500886-008

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:14  
**Date Received:** 01/28/25 11:05

**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	01/31/25 12:59	



ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-07B  
**Lab Code:** R2500886-009

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:16  
**Date Received:** 01/28/25 11:05

**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	01/31/25 13:00	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-08  
**Lab Code:** R2500886-010

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:18  
**Date Received:** 01/28/25 11:05

**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	01/31/25 13:11	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-09A  
**Lab Code:** R2500886-011

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:20  
**Date Received:** 01/28/25 11:05

**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	01/31/25 13:15	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-09B  
**Lab Code:** R2500886-012

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:22  
**Date Received:** 01/28/25 11:05

**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	01/31/25 13:17	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** 132.2-10  
**Lab Code:** R2500886-013

**Service Request:** R2500886  
**Date Collected:** 01/25/25 08:24  
**Date Received:** 01/28/25 11:05

**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	28.6	ug/L	1.0	1	01/31/25 13:18	



## QC Summary Forms

**ALS Environmental—Rochester Laboratory**

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

[www.alsglobal.com](http://www.alsglobal.com)



## Metals

**ALS Environmental—Rochester Laboratory**

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

[www.alsglobal.com](http://www.alsglobal.com)

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** Method Blank  
**Lab Code:** R2500886-MB1

**Service Request:** R2500886  
**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	01/31/25 12:20	



ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water  
**Sample Name:** Method Blank  
**Lab Code:** R2500886-MB2

**Service Request:** R2500886  
**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	01/31/25 13:08	

ALS Group USA, Corp.  
dba ALS Environmental

QA/QC Report

<b>Client:</b>	Stohl Environmental	<b>Service Request:</b>	R2500886
<b>Project:</b>	Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2	<b>Date Collected:</b>	01/25/25
<b>Sample Matrix:</b>	Drinking Water	<b>Date Received:</b>	01/28/25
		<b>Date Analyzed:</b>	01/31/25

Duplicate Matrix Spike Summary  
Inorganic Parameters

<b>Sample Name:</b>	132.2-07B	<b>Units:</b>	ug/L
<b>Lab Code:</b>	R2500886-009	<b>Basis:</b>	NA
<b>Analysis Method:</b>	200.8		

Analyte Name	Sample Result	Result	Matrix Spike R2500886-009MS		Result	Duplicate Matrix Spike R2500886-009DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	ND U	19.9	20.0	99	20.2	20.0	101	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

<b>Client:</b>	Stohl Environmental	<b>Service Request:</b>	R2500886
<b>Project:</b>	Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2	<b>Date Collected:</b>	01/25/25
<b>Sample Matrix:</b>	Drinking Water	<b>Date Received:</b>	01/28/25
		<b>Date Analyzed:</b>	01/31/25

Duplicate Matrix Spike Summary  
Inorganic Parameters

<b>Sample Name:</b>	132.2-08	<b>Units:</b>	ug/L
<b>Lab Code:</b>	R2500886-010	<b>Basis:</b>	NA
<b>Analysis Method:</b>	200.8		

Analyte Name	Sample Result	Result	Matrix Spike R2500886-010MS		Result	Duplicate Matrix Spike R2500886-010DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	ND U	21.1	20.0	106	20.4	20.0	102	70-130	4	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:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2  
**Sample Matrix:** Drinking Water

**Service Request:** R2500886  
**Date Analyzed:** 01/31/25

**Lab Control Sample Summary**  
**Inorganic Parameters**

**Units:**ug/L  
**Basis:**NA

**Lab Control Sample**  
R2500886-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	20.5	20.0	102	85-115

**ALS Group USA, Corp.**

dba ALS Environmental

QA/QC Report

**Client:** Stohl Environmental

**Project:** Cheektowaga Sloan UFSD - Theodore Roosevelt Elemen/2023L-132.2

**Sample Matrix:** Drinking Water

**Service Request:** R2500886

**Date Analyzed:** 01/31/25

**Lab Control Sample Summary**

**Inorganic Parameters**

**Units:**ug/L

**Basis:**NA


**Lab Control Sample**

R2500886-LCS2

<b>Analyte Name</b>	<b>Analytical Method</b>	<b>Result</b>	<b>Spike Amount</b>	<b>% Rec</b>	<b>% Rec Limits</b>
Lead, Total	200.8	20.2	20.0	101	85-115

## 1.5 Laboratory Certifications

**NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER**



Expires 12:01 AM April 01, 2025  
Issued April 01, 2024

**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:*

<b>Bacteriology</b>	
Coliform, Total / E. coli (Qualitative)	SM 20, 21-23 9223B (-04) (Colilert)
<b>Disinfection By-products</b>	
Bromide	EPA 300.0 Rev. 2.1
<b>Dissolved Gases</b>	
Acetylene	RSK-175
Ethane	RSK-175
Ethene (Ethylene)	RSK-175
Methane	RSK-175
Propane	RSK-175
<b>Fuel Additives</b>	
Methyl tert-butyl ether	EPA 524.2
Naphthalene	EPA 524.2
<b>Metals I</b>	
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

Serial No.: 68402

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/elapublicweb/>, by phone (518) 485-5570 or by email to [elap@health.ny.gov](mailto:elap@health.ny.gov).

Page 1 of 5

