

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:

- Woodrow Wilson Elementary – 166 Halstead Avenue, Sloan, 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, none of the sources of potable water in Woodrow Wilson Elementary have been identified as having lead concentrations in water above the NYS Action Level of 5 parts per billion.

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:

- Woodrow Wilson Elementary – 166 Halstead Avenue, Sloan, New York

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within Woodrow Wilson 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 Woodrow Wilson Elementary:

| Building Name | Date of Sampling | Total Samples | At or Below Action Level* | Above Action Level* |
|---------------------------|------------------|---------------|---------------------------|---------------------|
| Woodrow Wilson Elementary | January 25, 2025 | 15 | 15 | 0 |

**NYS Action Level is 5 parts per billion*

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

All the locations sampled were analyzed at less than the NYS Action Level of 5 ppb, therefore no further response action is required.

1.4 Laboratory Analytical Reports and Chain of Custody Documents



February 04, 2025

Service Request No:R2500885

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

Laboratory Results for: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary

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 **R2500885**.

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: Cheektowaga Sloan UFSD - Woodrow Wilson
Elementary
Sample Matrix: Drinking Water

Service Request: R2500885
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:

Fifteen 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 Pedco".

Date

02/04/2025



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: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3

Service Request:R2500885

SAMPLE CROSS-REFERENCE

| | | | |
|--------------|-----------|-----------|------|
| R2500885-001 | 132.3-01A | 1/25/2025 | 0900 |
| R2500885-002 | 132.3-01B | 1/25/2025 | 0902 |
| R2500885-003 | 132.3-02A | 1/25/2025 | 0904 |
| R2500885-004 | 132.3-02B | 1/25/2025 | 0906 |
| R2500885-005 | 132.3-03 | 1/25/2025 | 0908 |
| R2500885-006 | 132.3-04A | 1/25/2025 | 0910 |
| R2500885-007 | 132.3-04B | 1/25/2025 | 0912 |
| R2500885-008 | 132.3-05A | 1/25/2025 | 0914 |
| R2500885-009 | 132.3-05B | 1/25/2025 | 0916 |
| R2500885-010 | 132.3-06 | 1/25/2025 | 0918 |
| R2500885-011 | 132.3-07 | 1/25/2025 | 0920 |
| R2500885-012 | 132.3-08A | 1/25/2025 | 0922 |
| R2500885-013 | 132.3-08B | 1/25/2025 | 0924 |
| R2500885-014 | 132.3-09 | 1/25/2025 | 0926 |
| R2500885-015 | 132.3-10 | 1/25/2025 | 0928 |



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-132.3

Client: Cheektowaga Sloan UFSD Contact: Joseph Goodrow

Building: Woodrow Wilson Elementary School Location: 166 Halstead Ave, Sloan, NY 14212

LEAD

Water by 200.8

X

Turnaround

10 Days

| Sample # | Location | Outlet Type | Time |
|-----------|--|-------------|------|
| 132.3-01A | Hallway in front of cafeteria | Fountain | 9:00 |
| 132.3-01B | Hallway in front of cafeteria | Bottle Fill | 9:02 |
| 132.3-02A | Hallway next to Room 122 | Fountain | 9:04 |
| 132.3-02B | Hallway next to Room 122 | Bottle Fill | 9:06 |
| 132.3-03 | Hallway in front of room 206 | Fountain | 9:08 |
| 132.3-04A | Hallway next to Room 214 | Fountain | 9:10 |
| 132.3-04B | Hallway Next to Room 214 | Bottle Fill | 9:12 |
| 132.3-05A | Hallway Next to 304 | Fountain | 9:14 |
| 132.3-05B | Hallway Next to 304 | Bottle Fill | 9:16 |
| 132.3-06 | Hallway Next to 314 | Fountain | 9:18 |
| 132.3-07 | Hallway in front of 133 Left Fountain | Fountain | 9:20 |
| 132.3-08A | Hallway in front of 133 Right Fountain | Fountain | 9:22 |
| 132.3-08B | Hallway in front of 133 | Bottle Fill | 9:24 |
| 132.3-09 | Hallway in front of 236 Left | Fountain | 9:26 |
| 132.3-10 | Hallway in front of 236 Right | Fountain | 9:28 |
| | | | |
| | | | |
| | | | |

Notes:

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

☒ If checked, also e-mail results to:

Rfranoine@stohlenvironmental.com

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

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

Received (Name / Lab): ALS Date: 1/28/25 Time: 11:05

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: _____

R2500885

5

Stohl Environmental
Cheektowaga Sloan UFSD - Woodrow Wilson Elen





Cooler Receipt and Preservation Ch

R2500885

5

Stahl Environmental
Cheektowaga Sloan UFSO - Woodrow Wilson ElenProject/Client Stahl

Folder Number _____

Cooler received on 1/28/25by: AACOURIER: ALS UPS FEDEX VELOCITY CLIENT

| | | | | | |
|---|--|------------|----|---|---|
| 1 | Were Custody seals on outside of cooler? | Y <u>N</u> | 5a | Did VOA vials have sig* bubbles? | Y N <u>NA</u> |
| 2 | Custody papers properly completed (ink, signed)? | Y <u>N</u> | 5b | Sig* bubbles: Alk? Y N <u>NA</u> Sulfide? Y N <u>NA</u> | |
| 3 | Did all bottles arrive in good condition (unbroken)? | Y <u>N</u> | 6 | Where did the bottles originate? | <u>ALS/ROC</u> <u>CLIENT</u> <u>RL</u> <u>1/28/25</u> |
| 4 | Circle: Wet Ice Dry Ice Gel packs present? | Y <u>N</u> | 7 | Soil VOA received as: Bulk Encore 5035set | <u>NA</u> |

8. Temperature Readings Date: 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

& 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 N

Cooler Breakdown/Preservation Check**: Date: 1/28/25 Time: 12:30 by: AE

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

| Limits | Lot of test paper | Reagent | In Limits? | | Lot Received | Exp | Sample ID Adjusted | Vol. Added | Lot Added | Final pH |
|-----------------------|-------------------|---|------------|----------|--|-----|--------------------|----------------|---------------|----------------|
| | | | Yes | No | | | | | | |
| pH ≥ 12 | | NaOH | | | | | | | | |
| pH ≤ 2 | <u>226322</u> | HNO ₃ | | <u>X</u> | <u>None</u> | | <u>All</u> | <u>4m/each</u> | <u>237258</u> | <u>All ≤ 2</u> |
| pH ≤ 2 | | H ₂ SO ₄ | | | | | | | | |
| pH < 4 | | 522 NaHSO ₄ | | | | | | | | |
| pH 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: 110474-2ADD

Explain all Discrepancies/ Other Comments: _____

| | |
|-------|--------|
| HPROD | BULK |
| HTR | FLDT |
| SUB | HGFB |
| ALS | LL3541 |

Labels secondary reviewed by: AE

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



Miscellaneous Forms

ALS Environmental—Rochester Laboratory

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

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

www.alsglobal.com



REPORT QUALIFIERS AND DEFINITIONS

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

Rochester Lab ID # for State Accreditations¹



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

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

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

ALS Laboratory Group

Acronyms

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

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3

Service Request: R2500885

Sample Name: 132.3-01A
Lab Code: R2500885-001
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: 132.3-01B
Lab Code: R2500885-002
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: 132.3-02A
Lab Code: R2500885-003
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: 132.3-02B
Lab Code: R2500885-004
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: 132.3-03
Lab Code: R2500885-005
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 - Woodrow Wilson Elementary/2023L-132.3

Service Request: R2500885

Sample Name: 132.3-04A
Lab Code: R2500885-006
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: 132.3-04B
Lab Code: R2500885-007
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: 132.3-05A
Lab Code: R2500885-008
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: 132.3-05B
Lab Code: R2500885-009
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: 132.3-06
Lab Code: R2500885-010
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 - Woodrow Wilson Elementary/2023L-132.3

Service Request: R2500885

Sample Name: 132.3-07
Lab Code: R2500885-011
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: 132.3-08A
Lab Code: R2500885-012
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: 132.3-08B
Lab Code: R2500885-013
Sample Matrix: Drinking Water

Date Collected: 01/25/25

Date Received: 01/28/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 132.3-09
Lab Code: R2500885-014
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: 132.3-10
Lab Code: R2500885-015
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



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

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-01A
Lab Code: R2500885-001

Service Request: R2500885
Date Collected: 01/25/25 09:00
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 | ND U | ug/L | 1.0 | 1 | 01/31/25 12:08 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-01B
Lab Code: R2500885-002

Service Request: R2500885
Date Collected: 01/25/25 09:02
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 | ND U | ug/L | 1.0 | 1 | 01/31/25 12:10 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-02A
Lab Code: R2500885-003

Service Request: R2500885
Date Collected: 01/25/25 09:04
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 12:11 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-02B
Lab Code: R2500885-004

Service Request: R2500885
Date Collected: 01/25/25 09:06
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 12:13 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-03
Lab Code: R2500885-005

Service Request: R2500885
Date Collected: 01/25/25 09:08
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 | ND U | ug/L | 1.0 | 1 | 01/31/25 12:23 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-04A
Lab Code: R2500885-006

Service Request: R2500885
Date Collected: 01/25/25 09:10
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 12:28 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-04B
Lab Code: R2500885-007

Service Request: R2500885
Date Collected: 01/25/25 09:12
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 12:29 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-05A
Lab Code: R2500885-008

Service Request: R2500885
Date Collected: 01/25/25 09:14
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 12:31 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-05B
Lab Code: R2500885-009

Service Request: R2500885
Date Collected: 01/25/25 09:16
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 12:32 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-06
Lab Code: R2500885-010

Service Request: R2500885
Date Collected: 01/25/25 09:18
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 12:34 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-07
Lab Code: R2500885-011

Service Request: R2500885
Date Collected: 01/25/25 09:20
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 12:38 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-08A
Lab Code: R2500885-012

Service Request: R2500885
Date Collected: 01/25/25 09:22
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 12:40 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-08B
Lab Code: R2500885-013

Service Request: R2500885
Date Collected: 01/25/25 09:24
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 | ND U | ug/L | 1.0 | 1 | 01/31/25 12:41 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-09
Lab Code: R2500885-014

Service Request: R2500885
Date Collected: 01/25/25 09:26
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 12:43 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: 132.3-10
Lab Code: R2500885-015

Service Request: R2500885
Date Collected: 01/25/25 09:28
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 12:44 | |



QC Summary Forms

ALS Environmental—Rochester Laboratory

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

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

www.alsglobal.com



Metals

ALS Environmental—Rochester Laboratory

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

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

www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2500885-MB1

Service Request: R2500885
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 11:32 | |

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2500885-MB2

Service Request: R2500885
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

QA/QC Report

| | | | |
|-----------------------|--|-------------------------|----------|
| Client: | Stohl Environmental | Service Request: | R2500885 |
| Project: | Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3 | Date Collected: | 01/25/25 |
| Sample Matrix: | Drinking Water | Date Received: | 01/28/25 |
| | | Date Analyzed: | 01/31/25 |

Duplicate Matrix Spike Summary
Inorganic Parameters

| | | | |
|-------------------------|--------------|---------------|------|
| Sample Name: | 132.3-02B | Units: | ug/L |
| Lab Code: | R2500885-004 | Basis: | NA |
| Analysis Method: | 200.8 | | |

| Analyte Name | Sample Result | Result | Matrix Spike R2500885-004MS | | Result | Duplicate Matrix Spike R2500885-004DMS | | % Rec Limits | RPD | RPD Limit |
|--------------|---------------|--------|--------------------------------|-------|--------|---|-------|--------------|-----|-----------|
| | | | Spike Amount | % Rec | | Spike Amount | % Rec | | | |
| Lead, Total | ND U | 20.0 | 20.0 | 100 | 20.6 | 20.0 | 103 | 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 | Service Request: | R2500885 |
| Project: | Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3 | Date Collected: | 01/25/25 |
| Sample Matrix: | Drinking Water | Date Received: | 01/28/25 |
| | | Date Analyzed: | 01/31/25 |

Duplicate Matrix Spike Summary
Inorganic Parameters

| | | | |
|-------------------------|--------------|---------------|------|
| Sample Name: | 132.3-03 | Units: | ug/L |
| Lab Code: | R2500885-005 | Basis: | NA |
| Analysis Method: | 200.8 | | |

| Analyte Name | Sample Result | Result | Matrix Spike R2500885-005MS | | Result | Duplicate Matrix Spike R2500885-005DMS | | % Rec Limits | RPD | RPD Limit |
|--------------|---------------|--------|--------------------------------|-------|--------|---|-------|--------------|-----|-----------|
| | | | Spike Amount | % Rec | | Spike Amount | % Rec | | | |
| Lead, Total | ND U | 20.8 | 20.0 | 104 | 20.4 | 20.0 | 102 | 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: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3
Sample Matrix: Drinking Water

Service Request: R2500885

Date Analyzed: 01/31/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L

Basis:NA

Lab Control Sample
R2500885-LCS1

| Analyte Name | Analytical Method | Result | Spike Amount | % Rec | % Rec Limits |
|--------------|-------------------|--------|--------------|-------|--------------|
| Lead, Total | 200.8 | 18.7 | 20.0 | 93 | 85-115 |

ALS Group USA, Corp.

dba ALS Environmental

QA/QC Report

Client: Stohl Environmental

Project: Cheektowaga Sloan UFSD - Woodrow Wilson Elementary/2023L-132.3

Sample Matrix: Drinking Water

Service Request: R2500885

Date Analyzed: 01/31/25

Lab Control Sample Summary

Inorganic Parameters

Units:ug/L

Basis:NA


Lab Control Sample

R2500885-LCS2

| Analyte Name | Analytical Method | Result | Spike Amount | % Rec | % Rec Limits |
|---------------------|--------------------------|---------------|---------------------|--------------|---------------------|
| Lead, Total | 200.8 | 20.5 | 20.0 | 102 | 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:*

| | |
|---|-------------------------------------|
| Bacteriology | |
| Coliform, Total / E. coli (Qualitative) | SM 20, 21-23 9223B (-04) (Colilert) |
| Disinfection By-products | |
| Bromide | EPA 300.0 Rev. 2.1 |
| 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 |

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.

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