

April 11, 2025

Mr. Bill Bosinski  
Orchard Park CSD  
2240 Southwestern Boulevard  
West Seneca, New York 14224

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

Dear Mr. Bosinski:

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

- High School – 4040 Baker Road, Orchard Park, 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 March 23, 2025. As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 9 sources of potable water in the High 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 Orchard Park Central School District.

Sincerely,  
Stohl Environmental, LLC.



Michael Scinta  
EPA Lead Risk Assessor

# Lead Testing in School Drinking Water

Prepared for:

Orchard Park Central School District

Prepared by:



3860 California Road  
Orchard Park, New York 14127

Conditions as of March 23, 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 Orchard Park Central School District to perform sampling and analysis of potable water for lead concentrations. Sampling was performed in the following building:

- High School – 4040 Baker Road, Orchard Park, New York

### Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the High 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 the High School:**

Building Name	Date of Sampling	Total Samples	At or Below Action Level*	Above Action Level*
High School	March 23, 2025	64	55	9

*\*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)
103.6-13	Commons Kitchen Triple Right	Sink	15.6
103.6-15	Room 151 By Teacher Desk	Sink	11.9
103.6-17	Room 154	Sink	30.8
103.6-26	Kitchen Triple Sink Left	Sink	7.5
103.6-27	Kitchen Triple Sink Right	Sink	6.3
103.6-31	Rm 115	Sink	6.6
103.6-42	2nd Floor Bubbler By 229	Drinking Fountain	10.7
103.6-50	Bubbler By 341	Drinking Fountain	9.7
103.6-51	Bubbler By 329	Drinking Fountain	8.6

### 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



April 08, 2025

Service Request No:R2503313

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

### Laboratory Results for: Orchard Park CSD High School

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory March 31, 2025  
For your reference, these analyses have been assigned our service request number **R2503313**.

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:** Orchard Park CSD High School  
**Sample Matrix:** Drinking Water

**Service Request:** R2503313  
**Date Received:** 03/31/2025

**CASE NARRATIVE**

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

**Sample Receipt:**

Thirty six drinking water samples were received for analysis at ALS Environmental on 03/31/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

**Metals:**

No significant anomalies were noted with this analysis.

A handwritten signature in black ink that reads "Meghan Pedro".

Approved by \_\_\_\_\_

Date 04/08/2025



### 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: 103.6-04		Lab ID: R2503313-004					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	1.9			1.0	ug/L	200.8	
CLIENT ID: 103.6-07		Lab ID: R2503313-009					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	1.7			1.0	ug/L	200.8	
CLIENT ID: 103.6-12		Lab ID: R2503313-015					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	4.3			1.0	ug/L	200.8	
CLIENT ID: 103.6-13		Lab ID: R2503313-016					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	15.6			1.0	ug/L	200.8	
CLIENT ID: 103.6-14		Lab ID: R2503313-017					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	1.1			1.0	ug/L	200.8	
CLIENT ID: 103.6-15		Lab ID: R2503313-018					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	11.9			1.0	ug/L	200.8	
CLIENT ID: 103.6-17		Lab ID: R2503313-020					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	30.8			1.0	ug/L	200.8	
CLIENT ID: 103.6-18		Lab ID: R2503313-021					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	1.7			1.0	ug/L	200.8	
CLIENT ID: 103.6-25		Lab ID: R2503313-028					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	3.9			1.0	ug/L	200.8	
CLIENT ID: 103.6-26		Lab ID: R2503313-029					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	7.5			1.0	ug/L	200.8	
CLIENT ID: 103.6-27		Lab ID: R2503313-030					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	6.3			1.0	ug/L	200.8	
CLIENT ID: 103.6-28		Lab ID: R2503313-031					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	1.1			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: 103.6-31		Lab ID: R2503313-034				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	6.6			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:** Orchard Park CSD High School/2023L-103.6

**Service Request:**R2503313

**SAMPLE CROSS-REFERENCE**

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2503313-001	103.6-01	3/23/2025	0800
R2503313-002	103.6-02	3/23/2025	0801
R2503313-003	103.6-03	3/23/2025	0802
R2503313-004	103.6-04	3/23/2025	0803
R2503313-005	103.6-05A	3/23/2025	0804
R2503313-006	103.6-05B	3/23/2025	0805
R2503313-007	103.6-06A	3/23/2025	0806
R2503313-008	103.6-06B	3/23/2025	0807
R2503313-009	103.6-07	3/23/2025	0808
R2503313-010	103.6-08	3/23/2025	0809
R2503313-011	103.6-09	3/23/2025	0810
R2503313-012	103.6-10A	3/23/2025	0811
R2503313-013	103.6-10B	3/23/2025	0812
R2503313-014	103.6-11	3/23/2025	0813
R2503313-015	103.6-12	3/23/2025	0814
R2503313-016	103.6-13	3/23/2025	0815
R2503313-017	103.6-14	3/23/2025	0816
R2503313-018	103.6-15	3/23/2025	0817
R2503313-019	103.6-16	3/23/2025	0818
R2503313-020	103.6-17	3/23/2025	0819
R2503313-021	103.6-18	3/23/2025	0820
R2503313-022	103.6-19	3/23/2025	0821
R2503313-023	103.6-20	3/23/2025	0822
R2503313-024	103.6-21A	3/23/2025	0823
R2503313-025	103.6-21B	3/23/2025	0824
R2503313-026	103.6-22	3/23/2025	0825
R2503313-027	103.6-24	3/23/2025	0826
R2503313-028	103.6-25	3/23/2025	0827
R2503313-029	103.6-26	3/23/2025	0828
R2503313-030	103.6-27	3/23/2025	0829
R2503313-031	103.6-28	3/23/2025	0830
R2503313-032	103.6-29	3/23/2025	0831
R2503313-033	103.6-30	3/23/2025	0832
R2503313-034	103.6-31	3/23/2025	0833
R2503313-035	103.6-32A	3/23/2025	0834
R2503313-036	103.6-32B	3/23/2025	0835



# 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-103.6

Client: Orchard Park CSD Contact: Bill Bosinski

Building: High School Location: 4040 Baker Rd, Orchard Park, NY 14127

<b>LEAD</b>		<b>Turnaround</b>
Water by 200.8	<u>X</u>	<u>10 Days</u>

Sample #	Location	Outlet Type	Time
103.6-01	Back custodial room	Sink	8:00
103.6-02	Rm 120 near door	Sink	8:01
103.6-03	Rm 120 back left	Sink	8:02
103.6-04	Rm 120 back wall	Sink	8:03
103.6-05A	Fountain by Faculty Room	Drinking Fountain	8:04
103.6-05B	Fountain by Faculty Room	Bottle Fill	8:05
103.6-06A	Fountain by 129	Drinking Fountain	8:06
103.6-06B	Fountain by 129	Bottle Fill	8:07
103.6-07	1st floor office	Sink	8:08
103.6-08	Bookstore	Sink	8:09
103.6-09	Fountain by 161 Left	Drinking Fountain	8:10
103.6-10A	Fountain by 161 Right	Drinking Fountain	8:11
103.6-10B	Fountain by 161 Right	Bottle Fill	8:12
103.6-11	Science Store Room 1	Sink	8:13
103.6-12	Commons Kitchen Tripple Left	Sink	8:14
103.6-13	Commons Kitchen Triple Right	Sink	8:15
103.6-14	Fountain by 150	Sink	8:16
103.6-15	Room 151 by Teacher Desk	Sink	8:17

Notes:  
 Please e-mail lab results to [labs@stohlenv.com](mailto:labs@stohlenv.com)  If checked, also e-mail results to: [Rfranjoine@stohlenvironmental.com](mailto:Rfranjoine@stohlenvironmental.com)

Sampled By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/23/2025  
 Relinquished By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/31/2025  
 Received (Name / Lab): [Signature] Date: 3/31/25 Time: 1525 1725  
 Sample Login (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: see 4/1  
 Analysis (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 QA/QC Review (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Archived / Released: \_\_\_\_\_ QA/QC InterLAB Use: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**R2503313** **5**  
 Stohl Environmental  
 Orchard Park CSD High School



# 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-103.6

Client: Orchard Park CSD Contact: Bill Bosinski

Building: High School Location: 4040 Baker Rd, Orchard Park, NY 14127

<b>LEAD</b>		<i>Turnaround</i>
Water by 200.8	<u>X</u>	<u>10 Days</u>

Sample #	Location	Outlet Type	Time
103.6-16	Room 153 by Teacher Desk	Sink	8:18
103.6-17	Room 154	Sink	8:19
103.6-18	Fountain by Nurse	Sink	8:20
103.6-19	Nurse office Main Room	Sink	8:21
103.6-20	Nurse office Back Room	Sink	8:22
103.6-21A	Fountain by Athletic Dept	Drinking Fountain	8:23
103.6-21B	Fountain by Athletic Dept	Bottle Fill	8:24
103.6-22	Athletic Dept Kitchenette	Sink	8:25
103.6-24	Kitchen Kettle	Sink	8:26
103.6-25	Kitchen Prep Sink	Sink	8:27
103.6-26	Kitchen Triple Sink Left	Sink	8:28
103.6-27	Kitchen Triple Sink Right	Sink	8:29
103.6-28	Kitchen Single Sink on Wall	Sink	8:30
103.6-29	Weight room Left Fountain	Drinking Fountain	8:31
103.6-30	Weight room Right Fountain	Drinking Fountain	8:32
103.6-31	RM 115	Sink	8:33
103.6-32A	Fountain in hallway with trophy cases	Drinking Fountain	8:34
103.6-32B	Fountain in hallway with trophy cases	Bottle Fill	8:35

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

Sampled By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/23/2025  
 Relinquished By: *Rebecca Franjoine* Print Name Stohl Env: Rebecca Franjoine Date: 3/31/2025  
 Received (Name / Lab): *[Signature]* Date: 3/31/25 Time: 1725  
 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: \_\_\_\_\_



R2503313

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Stohl Environmental  
Orchard Park CSD High School



### Cooler Receipt and Preservation Check Form

Project/Client \_\_\_\_\_ Folder Number \_\_\_\_\_

Cooler received on 3/31/25 by: KDA COURIER: ALS UPS FEDEX VELOCITY CLIENT

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

8. Temperature Readings Date: 3/31/25 Time: 1726 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>16.1</u>						
Within 0-6°C?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N <input checked="" type="checkbox"/>	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: SAC by KDA on 3/31/25 at 1728  
5035 samples placed in storage location: \_\_\_\_\_ by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check\*\*: Date: 4/1/25 Time: 9:25 by: AA

- 9. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES  NO  no date or 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  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 Teclar® 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 <sub>3</sub>		<input checked="" type="checkbox"/>			<u>all</u>	<u>4mL</u>	<u>239258</u>	<u>≤2</u>
≤2		H <sub>2</sub> SO <sub>4</sub>								
<4		NaHSO <sub>4</sub>								
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: 101424-2ADD  
Explain all Discrepancies/ Other Comments:

\* Metal sample do not need ice

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: AA \*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](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.
- 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).
- B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
- E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
- E Organics- Concentration has exceeded the calibration range for that specific analysis.
- D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
- \* Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.
- H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.
- # Spike was diluted out.
- + Correlation coefficient for MSA is <0.995.
- N Inorganics- Matrix spike recovery was outside laboratory limits.
- N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
- S Concentration has been determined using Method of Standard Additions (MSA).
- W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
- P Concentration >40% difference between the two GC columns.
- C Confirmed by GC/MS
- Q DoD reports: indicates a pesticide/Aroclor is not confirmed ( $\geq 100\%$  Difference between two GC columns).
- 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

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## 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:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503313

**Sample Name:** 103.6-01  
**Lab Code:** R2503313-001  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-02  
**Lab Code:** R2503313-002  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-03  
**Lab Code:** R2503313-003  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-04  
**Lab Code:** R2503313-004  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-05A  
**Lab Code:** R2503313-005  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503313

**Sample Name:** 103.6-05B  
**Lab Code:** R2503313-006  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-06A  
**Lab Code:** R2503313-007  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-06B  
**Lab Code:** R2503313-008  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-07  
**Lab Code:** R2503313-009  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-08  
**Lab Code:** R2503313-010  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503313

**Sample Name:** 103.6-09  
**Lab Code:** R2503313-011  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-10A  
**Lab Code:** R2503313-012  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-10B  
**Lab Code:** R2503313-013  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-11  
**Lab Code:** R2503313-014  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-12  
**Lab Code:** R2503313-015  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503313

**Sample Name:** 103.6-13  
**Lab Code:** R2503313-016  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-14  
**Lab Code:** R2503313-017  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-15  
**Lab Code:** R2503313-018  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-16  
**Lab Code:** R2503313-019  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-17  
**Lab Code:** R2503313-020  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503313

**Sample Name:** 103.6-18  
**Lab Code:** R2503313-021  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-19  
**Lab Code:** R2503313-022  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-20  
**Lab Code:** R2503313-023  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-21A  
**Lab Code:** R2503313-024  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-21B  
**Lab Code:** R2503313-025  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503313

**Sample Name:** 103.6-22  
**Lab Code:** R2503313-026  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-24  
**Lab Code:** R2503313-027  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-25  
**Lab Code:** R2503313-028  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-26  
**Lab Code:** R2503313-029  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-27  
**Lab Code:** R2503313-030  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503313

**Sample Name:** 103.6-28  
**Lab Code:** R2503313-031  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-29  
**Lab Code:** R2503313-032  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-30  
**Lab Code:** R2503313-033  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-31  
**Lab Code:** R2503313-034  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**  
ECASTROVINCI

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-32A  
**Lab Code:** R2503313-035  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**ALS Group USA, Corp.**

dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503313

**Sample Name:** 103.6-32B  
**Lab Code:** R2503313-036  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**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:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-01  
**Lab Code:** R2503313-001

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:00  
**Date Received:** 03/31/25 17:25

**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	04/03/25 13:14	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-02  
**Lab Code:** R2503313-002

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:01  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 13:16	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-03  
**Lab Code:** R2503313-003

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:02  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 13:17	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-04  
**Lab Code:** R2503313-004

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:03  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.9	ug/L	1.0	1	04/03/25 13:22	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-05A  
**Lab Code:** R2503313-005

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:04  
**Date Received:** 03/31/25 17:25

**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	04/03/25 13:23	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-05B  
**Lab Code:** R2503313-006

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:05  
**Date Received:** 03/31/25 17:25

**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	04/03/25 13:24	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-06A  
**Lab Code:** R2503313-007

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:06  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 13:26	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-06B  
**Lab Code:** R2503313-008

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:07  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 13:27	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-07  
**Lab Code:** R2503313-009

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:08  
**Date Received:** 03/31/25 17:25

**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	04/03/25 13:29	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-08  
**Lab Code:** R2503313-010

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:09  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 13:30	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-09  
**Lab Code:** R2503313-011

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:10  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 13:32	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-10A  
**Lab Code:** R2503313-012

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:11  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 13:33	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-10B  
**Lab Code:** R2503313-013

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:12  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 13:35	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-11  
**Lab Code:** R2503313-014

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:13  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 13:39	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-12  
**Lab Code:** R2503313-015

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:14  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.3	ug/L	1.0	1	04/03/25 13:41	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-13  
**Lab Code:** R2503313-016

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:15  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	15.6	ug/L	1.0	1	04/03/25 13:42	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-14  
**Lab Code:** R2503313-017

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:16  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 13:44	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-15  
**Lab Code:** R2503313-018

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:17  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	11.9	ug/L	1.0	1	04/03/25 13:54	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-16  
**Lab Code:** R2503313-019

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:18  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 13:59	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-17  
**Lab Code:** R2503313-020

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:19  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	30.8	ug/L	1.0	1	04/03/25 14:00	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-18  
**Lab Code:** R2503313-021

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:20  
**Date Received:** 03/31/25 17:25

**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	04/03/25 14:02	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-19  
**Lab Code:** R2503313-022

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:21  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:03	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-20  
**Lab Code:** R2503313-023

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:22  
**Date Received:** 03/31/25 17:25

**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	04/03/25 14:05	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-21A  
**Lab Code:** R2503313-024

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:23  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:09	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-21B  
**Lab Code:** R2503313-025

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:24  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:11	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-22  
**Lab Code:** R2503313-026

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:25  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:12	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-24  
**Lab Code:** R2503313-027

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:26  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:14	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-25  
**Lab Code:** R2503313-028

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:27  
**Date Received:** 03/31/25 17:25

**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	3.9	ug/L	1.0	1	04/03/25 14:15	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-26  
**Lab Code:** R2503313-029

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:28  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	7.5	ug/L	1.0	1	04/03/25 14:17	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-27  
**Lab Code:** R2503313-030

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:29  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.3	ug/L	1.0	1	04/03/25 14:18	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-28  
**Lab Code:** R2503313-031

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:30  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:20	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-29  
**Lab Code:** R2503313-032

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:31  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:21	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-30  
**Lab Code:** R2503313-033

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:32  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:23	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-31  
**Lab Code:** R2503313-034

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:33  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Lead, Total	200.8	6.6	ug/L	1.0	1	04/07/25 14:06	04/04/25	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-32A  
**Lab Code:** R2503313-035

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:34  
**Date Received:** 03/31/25 17:25

**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	04/03/25 14:27	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-32B  
**Lab Code:** R2503313-036

**Service Request:** R2503313  
**Date Collected:** 03/23/25 08:35  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:29	



# 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:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** Method Blank  
**Lab Code:** R2503313-MB1

**Service Request:** R2503313  
**Date Collected:** NA  
**Date Received:** NA  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	04/07/25 14:02	04/04/25	
Lead, Total	200.8	ND U	ug/L	1.0	1	04/03/25 13:04	NA	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** Method Blank  
**Lab Code:** R2503313-MB2

**Service Request:** R2503313  
**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	04/03/25 13:51	

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water

**Service Request:** R2503313  
**Date Collected:** 03/23/25  
**Date Received:** 03/31/25  
**Date Analyzed:** 04/3/25

**Duplicate Matrix Spike Summary  
Inorganic Parameters**

**Sample Name:** 103.6-14  
**Lab Code:** R2503313-017  
**Analysis Method:** 200.8

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

Analyte Name	Sample Result	Result	Matrix Spike R2503313-017MS		Duplicate Matrix Spike R2503313-017DMS		% Rec Limits	RPD	RPD Limit	
			Spike Amount	% Rec	Result	Spike Amount				% Rec
Lead, Total	1.1	19.2	20.0	90	19.1	20.0	90	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:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water

**Service Request:** R2503313  
**Date Collected:** 03/23/25  
**Date Received:** 03/31/25  
**Date Analyzed:** 04/3/25

**Duplicate Matrix Spike Summary  
Inorganic Parameters**

**Sample Name:** 103.6-15  
**Lab Code:** R2503313-018  
**Analysis Method:** 200.8

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

Analyte Name	Sample Result	Result	Matrix Spike R2503313-018MS		Duplicate Matrix Spike R2503313-018DMS		% Rec Limits	RPD	RPD Limit	
			Spike Amount	% Rec	Result	Spike Amount				% Rec
Lead, Total	11.9	31.2	20.0	96	31.3	20.0	97	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:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water

**Service Request:** R2503313  
**Date Analyzed:** 04/03/25 - 04/07/25

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

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

**Lab Control Sample**  
R2503313-LCS1

<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	19.8	20.0	99	85-115
Lead, Total	200.8	18.2	20.0	91	85-115

ALS Group USA, Corp.  
dba ALS Environmental

QA/QC Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water

**Service Request:** R2503313  
**Date Analyzed:** 04/03/25

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

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

**Lab Control Sample**  
R2503313-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	18.0	20.0	90	85-115



April 08, 2025

Service Request No:R2503314

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

## Laboratory Results for: Orchard Park CSD High School

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory March 31, 2025  
For your reference, these analyses have been assigned our service request number **R2503314**.

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:** Orchard Park CSD High School  
**Sample Matrix:** Drinking Water

**Service Request:** R2503314  
**Date Received:** 03/31/2025

**CASE NARRATIVE**

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

**Sample Receipt:**

Twenty eight drinking water samples were received for analysis at ALS Environmental on 03/31/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

**Metals:**

No significant anomalies were noted with this analysis.

A handwritten signature in black ink that reads "Meghan Pedro".

Approved by \_\_\_\_\_

Date 04/08/2025



### 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: 103.6-34		Lab ID: R2503314-003				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.7			1.0	ug/L	200.8

CLIENT ID: 103.6-36		Lab ID: R2503314-006				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.2			1.0	ug/L	200.8

CLIENT ID: 103.6-37		Lab ID: R2503314-007				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.3			1.0	ug/L	200.8

CLIENT ID: 103.6-39		Lab ID: R2503314-010				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.3			1.0	ug/L	200.8

CLIENT ID: 103.6-41		Lab ID: R2503314-013				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	3.6			1.0	ug/L	200.8

CLIENT ID: 103.6-42		Lab ID: R2503314-014				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	10.7			1.0	ug/L	200.8

CLIENT ID: 103.6-47		Lab ID: R2503314-019				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.9			1.0	ug/L	200.8

CLIENT ID: 103.6-50		Lab ID: R2503314-022				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	9.7			1.0	ug/L	200.8

CLIENT ID: 103.6-51		Lab ID: R2503314-023				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	8.6			1.0	ug/L	200.8

CLIENT ID: 103.6-55		Lab ID: R2503314-028				
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](http://www.alsglobal.com)

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:**R2503314

**SAMPLE CROSS-REFERENCE**

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2503314-001	103.6-33A	3/23/2025	0836
R2503314-002	103.6-33B	3/23/2025	0837
R2503314-003	103.6-34	3/23/2025	0838
R2503314-004	103.6-35A	3/23/2025	0839
R2503314-005	103.6-35B	3/23/2025	0840
R2503314-006	103.6-36	3/23/2025	0841
R2503314-007	103.6-37	3/23/2025	0842
R2503314-008	103.6-38A	3/23/2025	0843
R2503314-009	103.6-38B	3/23/2025	0844
R2503314-010	103.6-39	3/23/2025	0845
R2503314-011	103.6-40A	3/23/2025	0846
R2503314-012	103.6-40B	3/23/2025	0847
R2503314-013	103.6-41	3/23/2025	0848
R2503314-014	103.6-42	3/23/2025	0849
R2503314-015	103.6-43	3/23/2025	0850
R2503314-016	103.6-44B	3/23/2025	0851
R2503314-017	103.6-45	3/23/2025	0852
R2503314-018	103.6-46	3/23/2025	0853
R2503314-019	103.6-47	3/23/2025	0854
R2503314-020	103.6-48A	3/23/2025	0855
R2503314-021	103.6-48B	3/23/2025	0856
R2503314-022	103.6-50	3/23/2025	0857
R2503314-023	103.6-51	3/23/2025	0858
R2503314-024	103.6-52A	3/23/2025	0859
R2503314-025	103.6-52B	3/23/2025	0900
R2503314-026	103.6-53	3/23/2025	0901
R2503314-027	103.6-54	3/23/2025	0902
R2503314-028	103.6-55	3/23/2025	0903



# 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-103.6

Client: Orchard Park CSD

Contact: Bill Bosinski

Building: High School

Location: 4040 Baker Rd, Orchard Park, NY 14127

**LEAD**  
 Water by 200.8 X

Turnaround  
10 Days

Sample #	Location
103.6-33A	FOuntain in lobby by locker rooms
103.6-33B	FOuntain in lobby by locker rooms
103.6-34	fountain in girls gym locker room
103.6-35A	fountain in girls pool locker room
103.6-35B	fountain in girls pool locker room
103.6-36	Fountain in boys gym locker room (by entrance)
103.6-37	Fountain in boys gym locker room (in lockerroom)
103.6-38A	Fountain in boys pool locker room
103.6-38B	Fountain in boys pool locker room
103.6-39	2nd Floor bubbler by 212
103.6-40A	Fountain by 222A
103.6-40B	Fountain by 222A
103.6-41	Library Kitchenette
103.6-42	2nd Floor bubbler by 229
103.6-43	Fountain by 261 LEft
103.6-44B	Fountain by 261 Right
103.6-45	Science Store Room 2
103.6-46	Room 233

Outlet Type	Time
Drinking Fountain	8:36
Bottle Fill	8:37
Drinking Fountain	8:38
Drinking Fountain	8:39
Bottle Fill	8:40
Drinking Fountain	8:41
Drinking Fountain	8:42
Drinking Fountain	8:43
Bottle Fill	8:44
Drinking Fountain	8:45
Drinking Fountain	8:46
Bottle Fill	8:47
Sink	8:48
Drinking Fountain	8:49
Drinking Fountain	8:50
Bottle Fill	8:51
Sink	8:52
Sink	8:53

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

Sampled By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/23/2025  
 Relinquished By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/31/2025  
 Received (Name / Lab): [Signature] Date: 3/31/25 Time: 1725  
 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: \_\_\_\_\_

**R2503314** **5**  
 Stohl Environmental  
 Orchard Park CSD High School





R2503314

5

Stohl Environmental  
Orchard Park CSD High School



### Cooler Receipt and Preservation Check Form

Project/Client \_\_\_\_\_ Folder Number \_\_\_\_\_

Cooler received on 3/31/25 by: KDA COURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were Custody seals on outside of cooler?	Y <u>N</u>
2	Custody papers properly completed (ink, signed)?	<u>Y</u> N
3	Did all bottles arrive in good condition (unbroken)?	<u>Y</u> N
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: 3/31/25 Time: 1726 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>16.1</u>						
Within 0-6°C?	<u>Y</u> <u>N</u>	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	<u>Y</u> <u>N</u>	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: SAC by KDA on 3/31/25 at 1728  
5035 samples placed in storage location: \_\_\_\_\_ by \_\_\_\_\_ on \_\_\_\_\_ at \_\_\_\_\_ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check\*\*: Date: 4/1/25 Time: 934 by: AA

- 9. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO no date or 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 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 <sub>3</sub>		<input checked="" type="checkbox"/>			<u>all</u>	<u>4mL</u>	<u>239258</u>	<u>42</u>
≤2		H <sub>2</sub> SO <sub>4</sub>								
<4		NaHSO <sub>4</sub>								
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: 101424-2ADD

Explain all Discrepancies/ Other Comments:

\* Metal sample do not need ice

AA

Labels secondary reviewed by: \_\_\_\_\_

\*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](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.
- 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).
- B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
- E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
- E Organics- Concentration has exceeded the calibration range for that specific analysis.
- D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
- \* Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.
- H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.
- # Spike was diluted out.
- + Correlation coefficient for MSA is <0.995.
- N Inorganics- Matrix spike recovery was outside laboratory limits.
- N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
- S Concentration has been determined using Method of Standard Additions (MSA).
- W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
- P Concentration >40% difference between the two GC columns.
- C Confirmed by GC/MS
- Q DoD reports: indicates a pesticide/Aroclor is not confirmed ( $\geq 100\%$  Difference between two GC columns).
- 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

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## 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:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503314

**Sample Name:** 103.6-33A  
**Lab Code:** R2503314-001  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-33B  
**Lab Code:** R2503314-002  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-34  
**Lab Code:** R2503314-003  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-35A  
**Lab Code:** R2503314-004  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-35B  
**Lab Code:** R2503314-005  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503314

**Sample Name:** 103.6-36  
**Lab Code:** R2503314-006  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-37  
**Lab Code:** R2503314-007  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-38A  
**Lab Code:** R2503314-008  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-38B  
**Lab Code:** R2503314-009  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-39  
**Lab Code:** R2503314-010  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

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dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503314

**Sample Name:** 103.6-40A  
**Lab Code:** R2503314-011  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-40B  
**Lab Code:** R2503314-012  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-41  
**Lab Code:** R2503314-013  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-42  
**Lab Code:** R2503314-014  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-43  
**Lab Code:** R2503314-015  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

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dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503314

**Sample Name:** 103.6-44B  
**Lab Code:** R2503314-016  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-45  
**Lab Code:** R2503314-017  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-46  
**Lab Code:** R2503314-018  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-47  
**Lab Code:** R2503314-019  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-48A  
**Lab Code:** R2503314-020  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

ALS Group USA, Corp.  
dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503314

**Sample Name:** 103.6-48B  
**Lab Code:** R2503314-021  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-50  
**Lab Code:** R2503314-022  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-51  
**Lab Code:** R2503314-023  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-52A  
**Lab Code:** R2503314-024  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-52B  
**Lab Code:** R2503314-025  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**ALS Group USA, Corp.**

dba ALS Environmental

Analyst Summary report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6

**Service Request:** R2503314

**Sample Name:** 103.6-53  
**Lab Code:** R2503314-026  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-54  
**Lab Code:** R2503314-027  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**Analysis Method**  
200.8

**Extracted/Digested By**

**Analyzed By**  
MKASTAN

**Sample Name:** 103.6-55  
**Lab Code:** R2503314-028  
**Sample Matrix:** Drinking Water

**Date Collected:** 03/23/25  
**Date Received:** 03/31/25

**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:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-33A  
**Lab Code:** R2503314-001

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:36  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:30	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-33B  
**Lab Code:** R2503314-002

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:37  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:32	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-34  
**Lab Code:** R2503314-003

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:38  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:42	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-35A  
**Lab Code:** R2503314-004

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:39  
**Date Received:** 03/31/25 17:25

**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	04/03/25 14:47	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-35B  
**Lab Code:** R2503314-005

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:40  
**Date Received:** 03/31/25 17:25

**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	04/03/25 14:48	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-36  
**Lab Code:** R2503314-006

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:41  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:49	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-37  
**Lab Code:** R2503314-007

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:42  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.3	ug/L	1.0	1	04/03/25 14:51	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-38A  
**Lab Code:** R2503314-008

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:43  
**Date Received:** 03/31/25 17:25

**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	04/03/25 14:52	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-38B  
**Lab Code:** R2503314-009

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:44  
**Date Received:** 03/31/25 17:25

**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	04/03/25 14:57	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-39  
**Lab Code:** R2503314-010

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:45  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 14:58	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-40A  
**Lab Code:** R2503314-011

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:46  
**Date Received:** 03/31/25 17:25

**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	04/03/25 15:00	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-40B  
**Lab Code:** R2503314-012

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:47  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 15:01	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-41  
**Lab Code:** R2503314-013

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:48  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	3.6	ug/L	1.0	1	04/03/25 15:03	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-42  
**Lab Code:** R2503314-014

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:49  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	10.7	ug/L	1.0	1	04/03/25 15:04	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-43  
**Lab Code:** R2503314-015

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:50  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 15:06	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-44B  
**Lab Code:** R2503314-016

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:51  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 15:07	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-45  
**Lab Code:** R2503314-017

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:52  
**Date Received:** 03/31/25 17:25

**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	04/03/25 15:09	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-46  
**Lab Code:** R2503314-018

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:53  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 15:10	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-47  
**Lab Code:** R2503314-019

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:54  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 15:15	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-48A  
**Lab Code:** R2503314-020

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:55  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 15:16	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-48B  
**Lab Code:** R2503314-021

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:56  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 15:18	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-50  
**Lab Code:** R2503314-022

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:57  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	9.7	ug/L	1.0	1	04/03/25 15:19	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-51  
**Lab Code:** R2503314-023

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:58  
**Date Received:** 03/31/25 17:25  
**Basis:** NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	8.6	ug/L	1.0	1	04/03/25 15:30	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-52A  
**Lab Code:** R2503314-024

**Service Request:** R2503314  
**Date Collected:** 03/23/25 08:59  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 15:31	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-52B  
**Lab Code:** R2503314-025

**Service Request:** R2503314  
**Date Collected:** 03/23/25 09:00  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 15:33	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-53  
**Lab Code:** R2503314-026

**Service Request:** R2503314  
**Date Collected:** 03/23/25 09:01  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 15:34	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-54  
**Lab Code:** R2503314-027

**Service Request:** R2503314  
**Date Collected:** 03/23/25 09:02  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 15:36	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** 103.6-55  
**Lab Code:** R2503314-028

**Service Request:** R2503314  
**Date Collected:** 03/23/25 09:03  
**Date Received:** 03/31/25 17:25  
**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	04/03/25 15:37	



## 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:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** Method Blank  
**Lab Code:** R2503314-MB1

**Service Request:** R2503314  
**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	04/03/25 13:51	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** Method Blank  
**Lab Code:** R2503314-MB2

**Service Request:** R2503314  
**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	04/03/25 14:39	

ALS Group USA, Corp.  
dba ALS Environmental

Analytical Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water  
**Sample Name:** Method Blank  
**Lab Code:** R2503314-MB3

**Service Request:** R2503314  
**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	04/03/25 15:27	

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water

**Service Request:** R2503314  
**Date Collected:** 03/23/25  
**Date Received:** 03/31/25  
**Date Analyzed:** 04/3/25

**Duplicate Matrix Spike Summary  
Inorganic Parameters**

**Sample Name:** 103.6-33B  
**Lab Code:** R2503314-002  
**Analysis Method:** 200.8

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

Analyte Name	Sample Result	Result	Matrix Spike R2503314-002MS		Duplicate Matrix Spike R2503314-002DMS		% Rec Limits	RPD	RPD Limit	
			Spike Amount	% Rec	Result	Spike Amount				% Rec
Lead, Total	ND U	17.9	20.0	89	18.0	20.0	90	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.

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water

**Service Request:** R2503314  
**Date Collected:** 03/23/25  
**Date Received:** 03/31/25  
**Date Analyzed:** 04/3/25

**Duplicate Matrix Spike Summary  
Inorganic Parameters**

**Sample Name:** 103.6-34  
**Lab Code:** R2503314-003  
**Analysis Method:** 200.8

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

Analyte Name	Sample Result	Result	Matrix Spike R2503314-003MS		Duplicate Matrix Spike R2503314-003DMS		% Rec Limits	RPD	RPD Limit	
			Spike Amount	% Rec	Result	Spike Amount				% Rec
Lead, Total	1.7	18.8	20.0	85	19.4	20.0	88	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:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water

**Service Request:** R2503314  
**Date Collected:** 03/23/25  
**Date Received:** 03/31/25  
**Date Analyzed:** 04/3/25

**Duplicate Matrix Spike Summary  
Inorganic Parameters**

**Sample Name:** 103.6-50  
**Lab Code:** R2503314-022  
**Analysis Method:** 200.8

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

Analyte Name	Sample Result	Result	Matrix Spike R2503314-022MS		Duplicate Matrix Spike R2503314-022DMS		% Rec Limits	RPD	RPD Limit	
			Spike Amount	% Rec	Result	Spike Amount				% Rec
Lead, Total	9.7	29.5	20.0	99	29.6	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:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water

**Service Request:** R2503314  
**Date Analyzed:** 04/03/25

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

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

**Lab Control Sample**  
R2503314-LCS1

<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	18.0	20.0	90	85-115

ALS Group USA, Corp.  
dba ALS Environmental

QA/QC Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water

**Service Request:** R2503314  
**Date Analyzed:** 04/03/25

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

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

**Lab Control Sample**  
R2503314-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	18.6	20.0	93	85-115

ALS Group USA, Corp.  
dba ALS Environmental

QA/QC Report

**Client:** Stohl Environmental  
**Project:** Orchard Park CSD High School/2023L-103.6  
**Sample Matrix:** Drinking Water

**Service Request:** R2503314  
**Date Analyzed:** 04/03/25

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


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

**Lab Control Sample**  
R2503314-LCS3

<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	18.4	20.0	92	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** NY Lab Id No: 10145  
ALS ENVIRONMENTAL - ROCHESTER  
1565 JEFFERSON ROAD BUILDING 300, SUITE 360  
ROCHESTER, NY 14623

*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

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