

April 8, 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:

- Middle School – 60 S Lincoln Avenue, 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 9, 2025. As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 12 sources of potable water in the Middle 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 9, 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:

- Middle School – 60 S Lincoln Avenue, Orchard Park, New York

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the Middle School. Outlets are defined in NYS regulations as: “a potable water fixture currently or potentially used for drinking or cooking purposes, including but not limited to a bubbler, drinking fountain, or faucets”.

Sampling Protocol:

In accordance with NYS regulations, ***Subpart 67-4: Lead Testing in School Drinking Water***, and the EPA guidance document, ***3Ts for Reducing Lead in Drinking Water in Schools***, Stohl Environmental’s protocol can be summarized as follows:

- **First-draw samples** of 250 milliliters (mL) were collected from cold water outlets before any water was used. Sampling was coordinated with District representatives to assure that water was motionless in the pipes for a minimum of 8 hours, but not more than 18 hours before sample collection.
- **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 Middle School:

Building Name	Date of Sampling	Total Samples	At or Below Action Level*	Above Action Level*
Middle School	March 9, 2025	108	96	12

**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)
103.5-04	Rm 329 - 329s Room	Sink	11.4
103.5-10	Rm 363	Sink	5.1
103.5-25	Fountain Near 336	Drinking Fountain	8.9
103.5-71	Rm 137 Right	Sink	52.4
103.5-73	RM 137 Sink By Bottle Fill	Sink	5.7
103.5-82	Kitchen Prep Sink By Door	Sink	13.0
103.5-85	Fountain In Gym	Drinking Fountain	7.6
103.5-87	2C1 Fountain	Drinking Fountain	6.8
103.5-88	Left Sink 225	Sink	6.0
103.5-90	Library Sink 227B	Sink	16.1
103.5-98	Fountain Outside 236	Drinking Fountain	9.1
103.5-99	Rm 242	Sink	10.7

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



March 25, 2025

Service Request No:R2502754

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

Laboratory Results for: Orchard Park CSD

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory March 14, 2025
For your reference, these analyses have been assigned our service request number **R2502754**.

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7475. You may also contact me via email at Meghan.Pedro@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Meghan Pedro
Project Manager

CC: Rebecca
Franjoine

ADDRESS 1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
PHONE +1 585 288 5380 | **FAX** +1 585 288 8475
ALS Group USA, Corp.
dba ALS Environmental



Narrative Documents

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com



Client: Stohl Environmental
Project: Orchard Park CSD
Sample Matrix: Drinking Water

Service Request: R2502754
Date Received: 03/14/2025

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 seven drinking water samples were received for analysis at ALS Environmental on 03/14/2025. 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:

Method 200.8, 03/21/2025: The upper control limit was exceeded for Lead in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.

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

Approved by _____

Date 03/25/2025



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: 103.5-01		Lab ID: R2502754-001					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	1.8			1.0	ug/L	200.8	
CLIENT ID: 103.5-02		Lab ID: R2502754-002					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	3.9			1.0	ug/L	200.8	
CLIENT ID: 103.5-04		Lab ID: R2502754-004					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	11.4			1.0	ug/L	200.8	
CLIENT ID: 103.5-05		Lab ID: R2502754-005					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	3.7			1.0	ug/L	200.8	
CLIENT ID: 103.5-06		Lab ID: R2502754-006					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	1.3			1.0	ug/L	200.8	
CLIENT ID: 103.5-10		Lab ID: R2502754-011					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	5.1			1.0	ug/L	200.8	
CLIENT ID: 103.5-19		Lab ID: R2502754-019					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	1.2			1.0	ug/L	200.8	
CLIENT ID: 103.5-23		Lab ID: R2502754-023					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	2.3			1.0	ug/L	200.8	
CLIENT ID: 103.5-25		Lab ID: R2502754-025					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	8.9			1.0	ug/L	200.8	
CLIENT ID: 103.5-26		Lab ID: R2502754-026					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	4.8			1.0	ug/L	200.8	
CLIENT ID: 103.5-27		Lab ID: R2502754-027					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	2.0			1.0	ug/L	200.8	
CLIENT ID: 103.5-28		Lab ID: R2502754-028					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	1.5			1.0	ug/L	200.8	



SAMPLE DETECTION SUMMARY

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

CLIENT ID: 103.5-29	Lab ID: R2502754-029					
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Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.1			1.0	ug/L	200.8

CLIENT ID: 103.5-34	Lab ID: R2502754-034					
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Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.9			1.0	ug/L	200.8

CLIENT ID: 103.5-35	Lab ID: R2502754-035					
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Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.6			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

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5

Service Request:R2502754

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2502754-001	103.5-01	3/9/2025	0830
R2502754-002	103.5-02	3/9/2025	0831
R2502754-003	103.5-03	3/9/2025	0832
R2502754-004	103.5-04	3/9/2025	0833
R2502754-005	103.5-05	3/9/2025	0834
R2502754-006	103.5-06	3/9/2025	0835
R2502754-007	103.5-07A	3/9/2025	0836
R2502754-008	103.5-07B	3/9/2025	0837
R2502754-009	103.5-08	3/14/2025	0659
R2502754-010	103.5-09	3/9/2025	0839
R2502754-011	103.5-10	3/9/2025	0840
R2502754-012	103.5-11	3/9/2025	0841
R2502754-013	103.5-12	3/9/2025	0842
R2502754-014	103.5-13	3/9/2025	0843
R2502754-015	103.5-14	3/9/2025	0844
R2502754-016	103.5-15	3/9/2025	0845
R2502754-017	103.5-16	3/9/2025	0846
R2502754-018	103.5-18	3/9/2025	0847
R2502754-019	103.5-19	3/9/2025	0848
R2502754-020	103.5-20	3/9/2025	0849
R2502754-021	103.5-21	3/9/2025	0850
R2502754-022	103.5-22	3/9/2025	0851
R2502754-023	103.5-23	3/9/2025	0852
R2502754-024	103.5-24	3/9/2025	0853
R2502754-025	103.5-25	3/9/2025	0854
R2502754-026	103.5-26	3/9/2025	0855
R2502754-027	103.5-27	3/9/2025	0856
R2502754-028	103.5-28	3/9/2025	0857
R2502754-029	103.5-29	3/9/2025	0858
R2502754-030	103.5-30	3/9/2025	0859
R2502754-031	103.5-31	3/9/2025	0900
R2502754-032	103.5-32	3/9/2025	0901
R2502754-033	103.5-33	3/9/2025	0902
R2502754-034	103.5-34	3/9/2025	0903
R2502754-035	103.5-35	3/9/2025	0904
R2502754-036	103.5-36	3/9/2025	0905
R2502754-037	103.5-17	3/9/2025	



Chain of Custody Document

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

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-103.5

Client: Orchard Park CSD

Contact: Bill Bosinski

Building: Middle School

Location: 60 S Lincoln Ave, Orchard Park, NY 14127

LEAD
 Water by 200.8 X

Turnaround
10 Days

Sample #	Location	Outlet Type	Time
103.5-01	Fountain near 322	DF	8:30
103.5-02	RM 323	Sink	8:31
103.5-03	RM 325 - Back of Classroom	Sink	8:32
103.5-04	RM 329 - 329S Room	Sink	8:33
103.5-05	Fountain near 329	Drinking Fountain	8:34
103.5-06	Storage Room 350	Sink	8:35
103.5-07A	Fountain near 362	Drinking Fountain	8:36
103.5-07B	Fountain near 362	Bottle Fill	8:37
103.5-08	RM 362	Sink	6:59
103.5-09	RM 362	Bubbler	8:39
103.5-10	RM 363	Sink	8:40
103.5-11	RM 364	Sink	8:41
103.5-12	RM 366	Sink	8:42
103.5-13	RM 366	Bubbler	8:43
103.5-14	RM 365	Sink	8:44
103.5-15	RM 367	Sink	8:45
103.5-16	RM 369	Sink	8:46
103.5-18	RM 368	Sink	8:47

3/14

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

Sampled By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/9/2025

Relinquished By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/14/2025

Received (Name / Lab): [Signature] Date: 3/14/25 Time: 1310

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: _____

R2502754 **5**
 Stohl Environmental
 Orchard Park CSD



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-103.5

Client: Orchard Park CSD

Contact: Bill Bosinski

Building: Middle School

Location: 60 S Lincoln Ave, Orchard Park, NY 14127

LEAD
 Water by 200.8 X

Turnaround
10 Days

Sample #	Location
103.5-19	RM 370
103.5-20	RM 370
103.5-21	RM 371
103.5-22	RM 371
103.5-23	RM 373
103.5-24	RM 373
103.5-25	Fountain near 336
103.5-26	Fountain near 348
103.5-27	RM 251 - Leftmost sink
103.5-28	RM 251 - Sink directly left of door
103.5-29	RM 251 - Sink first on the right of door
103.5-30	RM 251 - Sink second on the right of door
103.5-31	RM 251 - Sink third on the right of door
103.5-32	RM 251 - Sink fourth on the right of door
103.5-33	RM 251 - Middle of classroom
103.5-34	RM 252 - Left
103.5-35	RM 252 - Right
103.5-36	Fountain near 262

Outlet Type	Time
Sink	8:48
Bubbler	8:49
Sink	8:50
Bubbler	8:51
Sink	8:52
Bubbler	8:53
Drinking Fountain	8:54
Drinking Fountain	8:55
Sink	8:56
Sink	8:57
Sink	8:58
Sink	8:59
Sink	9:00
Sink	9:01
Sink	9:02
Sink	9:03
Sink	9:04
Drinking Fountain	9:05

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

Sampled By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/9/2025

Relinquished By: *Rebecca Franjoine* Print Name Stohl Env: Rebecca Franjoine Date: 3/14/2025

Received (Name / Lab): *[Signature]* Date: 3/14/25 Time: 1310

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: _____





Cooler Receipt and Preservation Check

Project/Client Stohl Folder Number _____

Cooler received on 3/14/25 by: RDA

COURIER: ALS UPS FEDEX VELOCITY CLIENT

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

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

8. Temperature Readings Date: 3/14/25 Time: 1340 ID: IR#12 (IR#)1 From: Temp Blank Sample Bottle

Temp (°C)	<u>15.1</u>						
Within 0-6°C?	Y <input checked="" type="radio"/> N <input type="radio"/>	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same Day Rule & Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SMA by RDA on 3/14/25 at 1340
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 3/19/25 Time: 12:10 by: KE

- 9. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO
- 10. Did all bottle labels and tags agree with custody papers? YES NO
- 11. Were correct containers used for the tests indicated? YES NO
- 12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO N/A
- 13. Were dissolved metals filtered in the field? YES NO N/A
- 14. Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated N/A

pH	Lot of test paper	Reagent	Preserved?		Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
			Yes	No						
≥12		NaOH								
≤2	<u>226322</u>	HNO ₃		<input checked="" type="radio"/>	<u>None</u>		<u>All</u>	<u>4ml each</u>	<u>239258</u>	<u>All 22</u>
≤2		H ₂ SO ₄								
<4		NaHSO ₄								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add Na ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃								
		ZnAcetate	-	-						
		HCl	**	**						

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

Bottle lot numbers: 102824-2ADD

Explain all Discrepancies/ Other Comments:
* Metal sample do not require ice

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: KE *significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter



Miscellaneous Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com



REPORT QUALIFIERS AND DEFINITIONS

- | | |
|---|--|
| <p>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.</p> <p>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).</p> <p>B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.</p> <p>E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.</p> <p>E Organics- Concentration has exceeded the calibration range for that specific analysis.</p> <p>D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.</p> <p>* 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.</p> <p>H Analysis was performed out of hold time for tests that have an “immediate” hold time criteria.</p> <p># Spike was diluted out.</p> | <p>+ Correlation coefficient for MSA is <0.995.</p> <p>N Inorganics- Matrix spike recovery was outside laboratory limits.</p> <p>N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.</p> <p>S Concentration has been determined using Method of Standard Additions (MSA).</p> <p>W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.</p> <p>P Concentration >40% difference between the two GC columns.</p> <p>C Confirmed by GC/MS</p> <p>Q DoD reports: indicates a pesticide/Aroclor is not confirmed ($\geq 100\%$ Difference between two GC columns).</p> <p>X See Case Narrative for discussion.</p> <p>MRL Method Reporting Limit. Also known as:</p> <p>LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.</p> <p>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).</p> <p>LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.</p> <p>ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.</p> |
|---|--|

Rochester Lab ID # for State Accreditations¹



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

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

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

ALS Laboratory Group

Acronyms

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

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5

Service Request: R2502754

Sample Name: 103.5-01
Lab Code: R2502754-001
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-02
Lab Code: R2502754-002
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-03
Lab Code: R2502754-003
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-04
Lab Code: R2502754-004
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-05
Lab Code: R2502754-005
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502754

Sample Name: 103.5-06
Lab Code: R2502754-006
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-07A
Lab Code: R2502754-007
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-07B
Lab Code: R2502754-008
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-08
Lab Code: R2502754-009
Sample Matrix: Drinking Water

Date Collected: 03/14/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-09
Lab Code: R2502754-010
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502754

Sample Name: 103.5-10
Lab Code: R2502754-011
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-11
Lab Code: R2502754-012
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-12
Lab Code: R2502754-013
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-13
Lab Code: R2502754-014
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-14
Lab Code: R2502754-015
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502754

Sample Name: 103.5-15
Lab Code: R2502754-016
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-16
Lab Code: R2502754-017
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-18
Lab Code: R2502754-018
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-19
Lab Code: R2502754-019
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-20
Lab Code: R2502754-020
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502754

Sample Name: 103.5-21
Lab Code: R2502754-021
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-22
Lab Code: R2502754-022
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-23
Lab Code: R2502754-023
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-24
Lab Code: R2502754-024
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-25
Lab Code: R2502754-025
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502754

Sample Name: 103.5-26
Lab Code: R2502754-026
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-27
Lab Code: R2502754-027
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-28
Lab Code: R2502754-028
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-29
Lab Code: R2502754-029
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-30
Lab Code: R2502754-030
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502754

Sample Name: 103.5-31
Lab Code: R2502754-031
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-32
Lab Code: R2502754-032
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-33
Lab Code: R2502754-033
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-34
Lab Code: R2502754-034
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-35
Lab Code: R2502754-035
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502754

Sample Name: 103.5-36
Lab Code: R2502754-036
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-17
Lab Code: R2502754-037
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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
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Metals

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
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www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-01
Lab Code: R2502754-001

Service Request: R2502754
Date Collected: 03/09/25 08:30
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.8	ug/L	1.0	1	03/21/25 14:35	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-02
Lab Code: R2502754-002

Service Request: R2502754
Date Collected: 03/09/25 08:31
Date Received: 03/14/25 13:10
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	03/21/25 14:36	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-03
Lab Code: R2502754-003

Service Request: R2502754
Date Collected: 03/09/25 08:32
Date Received: 03/14/25 13:10
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	03/21/25 14:38	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-04
Lab Code: R2502754-004

Service Request: R2502754
Date Collected: 03/09/25 08:33
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	11.4	ug/L	1.0	1	03/21/25 14:39	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-05
Lab Code: R2502754-005

Service Request: R2502754
Date Collected: 03/09/25 08:34
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	3.7	ug/L	1.0	1	03/21/25 14:41	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-06
Lab Code: R2502754-006

Service Request: R2502754
Date Collected: 03/09/25 08:35
Date Received: 03/14/25 13:10
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	03/21/25 14:45	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-07A
Lab Code: R2502754-007

Service Request: R2502754
Date Collected: 03/09/25 08:36
Date Received: 03/14/25 13:10
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	03/21/25 14:47	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-07B
Lab Code: R2502754-008

Service Request: R2502754
Date Collected: 03/09/25 08:37
Date Received: 03/14/25 13:10
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	03/21/25 14:48	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-08
Lab Code: R2502754-009

Service Request: R2502754
Date Collected: 03/14/25 06:59
Date Received: 03/14/25 13:10
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	03/21/25 14:50	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-09
Lab Code: R2502754-010

Service Request: R2502754
Date Collected: 03/09/25 08:39
Date Received: 03/14/25 13:10
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	03/21/25 14:51	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-10
Lab Code: R2502754-011

Service Request: R2502754
Date Collected: 03/09/25 08:40
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	5.1	ug/L	1.0	1	03/21/25 14:53	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-11
Lab Code: R2502754-012

Service Request: R2502754
Date Collected: 03/09/25 08:41
Date Received: 03/14/25 13:10
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	03/21/25 14:54	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-12
Lab Code: R2502754-013

Service Request: R2502754
Date Collected: 03/09/25 08:42
Date Received: 03/14/25 13:10
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	03/21/25 14:56	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-13
Lab Code: R2502754-014

Service Request: R2502754
Date Collected: 03/09/25 08:43
Date Received: 03/14/25 13:10
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	03/21/25 14:57	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-14
Lab Code: R2502754-015

Service Request: R2502754
Date Collected: 03/09/25 08:44
Date Received: 03/14/25 13:10
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	03/21/25 14:59	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-15
Lab Code: R2502754-016

Service Request: R2502754
Date Collected: 03/09/25 08:45
Date Received: 03/14/25 13:10
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	03/21/25 15:03	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-16
Lab Code: R2502754-017

Service Request: R2502754
Date Collected: 03/09/25 08:46
Date Received: 03/14/25 13:10
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	03/21/25 15:05	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-18
Lab Code: R2502754-018

Service Request: R2502754
Date Collected: 03/09/25 08:47
Date Received: 03/14/25 13:10
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	03/21/25 15:06	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-19
Lab Code: R2502754-019

Service Request: R2502754
Date Collected: 03/09/25 08:48
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.2	ug/L	1.0	1	03/21/25 15:08	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-20
Lab Code: R2502754-020

Service Request: R2502754
Date Collected: 03/09/25 08:49
Date Received: 03/14/25 13:10
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	03/21/25 15:18	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-21
Lab Code: R2502754-021

Service Request: R2502754
Date Collected: 03/09/25 08:50
Date Received: 03/14/25 13:10
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	03/21/25 15:22	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-22
Lab Code: R2502754-022

Service Request: R2502754
Date Collected: 03/09/25 08:51
Date Received: 03/14/25 13:10
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	03/21/25 15:24	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-23
Lab Code: R2502754-023

Service Request: R2502754
Date Collected: 03/09/25 08:52
Date Received: 03/14/25 13:10
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	03/24/25 12:56	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-24
Lab Code: R2502754-024

Service Request: R2502754
Date Collected: 03/09/25 08:53
Date Received: 03/14/25 13:10
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	03/21/25 15:27	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-25
Lab Code: R2502754-025

Service Request: R2502754
Date Collected: 03/09/25 08:54
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	8.9	ug/L	1.0	1	03/24/25 12:58	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-26
Lab Code: R2502754-026

Service Request: R2502754
Date Collected: 03/09/25 08:55
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.8	ug/L	1.0	1	03/24/25 12:59	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-27
Lab Code: R2502754-027

Service Request: R2502754
Date Collected: 03/09/25 08:56
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.0	ug/L	1.0	1	03/24/25 13:00	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-28
Lab Code: R2502754-028

Service Request: R2502754
Date Collected: 03/09/25 08:57
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.5	ug/L	1.0	1	03/24/25 13:02	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-29
Lab Code: R2502754-029

Service Request: R2502754
Date Collected: 03/09/25 08:58
Date Received: 03/14/25 13:10
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	03/24/25 13:06	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-30
Lab Code: R2502754-030

Service Request: R2502754
Date Collected: 03/09/25 08:59
Date Received: 03/14/25 13:10
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	03/21/25 15:39	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-31
Lab Code: R2502754-031

Service Request: R2502754
Date Collected: 03/09/25 09:00
Date Received: 03/14/25 13:10
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	03/21/25 15:40	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-32
Lab Code: R2502754-032

Service Request: R2502754
Date Collected: 03/09/25 09:01
Date Received: 03/14/25 13:10

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	03/21/25 15:42	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-33
Lab Code: R2502754-033

Service Request: R2502754
Date Collected: 03/09/25 09:02
Date Received: 03/14/25 13:10
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	03/21/25 15:43	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-34
Lab Code: R2502754-034

Service Request: R2502754
Date Collected: 03/09/25 09:03
Date Received: 03/14/25 13:10
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	03/24/25 13:08	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-35
Lab Code: R2502754-035

Service Request: R2502754
Date Collected: 03/09/25 09:04
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.6	ug/L	1.0	1	03/24/25 13:09	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-36
Lab Code: R2502754-036

Service Request: R2502754
Date Collected: 03/09/25 09:05
Date Received: 03/14/25 13:10
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	03/21/25 15:50	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-17
Lab Code: R2502754-037

Service Request: R2502754
Date Collected: 03/09/25
Date Received: 03/14/25 13:10
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	03/21/25 15:52	



QC Summary Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com



Metals

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2502754-MB1

Service Request: R2502754
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	03/21/25 14:27	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2502754-MB2

Service Request: R2502754
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	03/21/25 15:15	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2502754-MB3

Service Request: R2502754
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	03/24/25 12:49	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502754
Date Collected: 03/09/25
Date Received: 03/14/25
Date Analyzed: 03/21/25

**Duplicate Matrix Spike Summary
Inorganic Parameters**

Sample Name: 103.5-19
Lab Code: R2502754-019
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2502754-019MS		Result	Duplicate Matrix Spike R2502754-019DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	1.2	22.9	20.0	109	20.7	20.0	98	70-130	10	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/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502754
Date Collected: 03/09/25
Date Received: 03/14/25
Date Analyzed: 03/21/25

**Duplicate Matrix Spike Summary
Inorganic Parameters**

Sample Name: 103.5-20
Lab Code: R2502754-020
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2502754-020MS		Duplicate Matrix Spike R2502754-020DMS		% Rec Limits	RPD	RPD Limit	
			Spike Amount	% Rec	Result	Spike Amount				% Rec
Lead, Total	ND U	20.2	20.0	101	20.6	20.0	103	70-130	2	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502754
Date Analyzed: 03/21/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2502754-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.2	20.0	106	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502754
Date Analyzed: 03/21/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2502754-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.2	20.0	106	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502754
Date Analyzed: 03/24/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2502754-LCS3

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	19.2	20.0	96	85-115



March 25, 2025

Service Request No:R2502755

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

Laboratory Results for: Orchard Park CSD

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory March 14, 2025
For your reference, these analyses have been assigned our service request number **R2502755**.

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7475. You may also contact me via email at Meghan.Pedro@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Meghan Pedro
Project Manager

CC: Rebecca
Franjoine

ADDRESS

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

PHONE +1 585 288 5380 | **FAX** +1 585 288 8475

ALS Group USA, Corp.
dba ALS Environmental



Narrative Documents

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com



Client: Stohl Environmental
Project: Orchard Park CSD
Sample Matrix: Drinking Water

Service Request: R2502755
Date Received: 03/14/2025

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 03/14/2025. 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 03/25/2025



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: 103.5-51		Lab ID: R2502755-015				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.3			1.0	ug/L	200.8

CLIENT ID: 103.5-59		Lab ID: R2502755-024				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.1			1.0	ug/L	200.8

CLIENT ID: 103.5-67		Lab ID: R2502755-032				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.0			1.0	ug/L	200.8

CLIENT ID: 103.5-68		Lab ID: R2502755-033				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.2			1.0	ug/L	200.8

CLIENT ID: 103.5-70		Lab ID: R2502755-035				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.7			1.0	ug/L	200.8

CLIENT ID: 103.5-71		Lab ID: R2502755-036				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	52.4			1.0	ug/L	200.8



Sample Receipt Information

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5

Service Request:R2502755

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2502755-001	103.5-37	3/9/2025	0906
R2502755-002	103.5-38	3/9/2025	0907
R2502755-003	103.5-39	3/9/2025	0908
R2502755-004	103.5-40	3/9/2025	0909
R2502755-005	103.5-41	3/9/2025	0910
R2502755-006	103.5-42	3/9/2025	0911
R2502755-007	103.5-43	3/9/2025	0912
R2502755-008	103.5-44	3/9/2025	0913
R2502755-009	103.5-45	3/9/2025	0914
R2502755-010	103.5-46	3/9/2025	0915
R2502755-011	103.5-47	3/9/2025	0916
R2502755-012	103.5-48	3/9/2025	0917
R2502755-013	103.5-49	3/9/2025	0918
R2502755-014	103.5-50	3/9/2025	0919
R2502755-015	103.5-51	3/14/2025	0700
R2502755-016	103.5-52A	3/9/2025	0830
R2502755-017	103.5-52B	3/9/2025	0831
R2502755-018	103.5-53	3/9/2025	0832
R2502755-019	103.5-54	3/9/2025	0833
R2502755-020	103.5-55	3/9/2025	0834
R2502755-021	103.5-56	3/9/2025	0835
R2502755-022	103.5-57	3/9/2025	0836
R2502755-023	103.5-58	3/9/2025	0837
R2502755-024	103.5-59	3/9/2025	0838
R2502755-025	103.5-60	3/9/2025	0839
R2502755-026	103.5-61	3/9/2025	0840
R2502755-027	103.5-62	3/9/2025	0841
R2502755-028	103.5-63	3/9/2025	0842
R2502755-029	103.5-64	3/9/2025	0843
R2502755-030	103.5-65	3/9/2025	0844
R2502755-031	103.5-66	3/9/2025	0845
R2502755-032	103.5-67	3/9/2025	0846
R2502755-033	103.5-68	3/9/2025	0847
R2502755-034	103.5-69	3/9/2025	0848
R2502755-035	103.5-70	3/9/2025	0849
R2502755-036	103.5-71	3/9/2025	0850



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-103.5

Client: Orchard Park CSD Contact: Bill Bosinski

Building: Middle School Location: 60 S Lincoln Ave, Orchard Park, NY 14127

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

Sample #	Location	Outlet Type	Time
103.5-37	RM 264	Sink	9:06
103.5-38	RM 264	Bubbler	9:07
103.5-39	RM 266	Sink	9:08
103.5-40	RM 266	Bubbler	9:09
103.5-41	RM 268	Sink	9:10
103.5-42	RM 268	Bubbler	9:11
103.5-43	RM 270	Sink	9:12
103.5-44	RM 270	Bubbler	9:13
103.5-45	RM 273	Sink	9:14
103.5-46	RM 273	Bubbler	9:15
103.5-47	RM 271	Sink	9:16
103.5-48	RM 271	Bubbler	9:17
103.5-49	RM 262	Sink	9:18
103.5-50	RM 262	Bubbler	9:19
103.5-51	RM 221	Sink	7:00
103.5-52A	fountain at 129	Drinking Fountain	8:30
103.5-52B	fountain at 129	Bottle Fill	8:31
103.5-53	fountain at 162	Drinking Fountain	8:32

3/14

Notes: Please e-mail lab results to labs@stohlenv.com Rfranjoine@stohlenvironmental.com

Sampled By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/9/2025

Relinquished By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/14/2025

Received (Name / Lab): [Signature] Date: 3/14/25 Time: 1310

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: _____

R2502755 **5**
 Stohl Environmental
 Orchard Park CSD



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-103.5

Client: Orchard Park CSD Contact: Bill Bosinski

Building: Middle School Location: 60 S Lincoln Ave, Orchard Park, NY 14127

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

Sample #	Location	Outlet Type	Time
103.5-54	RM 162	Sink	8:33
103.5-55	RM 162	Bubbler	8:34
103.5-56	RM 164	Sink	8:35
103.5-57	RM 164	Bubbler	8:36
103.5-58	RM 166	Sink	8:37
103.5-59	RM 166	Bubbler	8:38
103.5-60	RM 168	Sink	8:39
103.5-61	RM 168	Bubbler	8:40
103.5-62	RM 170	Sink	8:41
103.5-63	RM 170	Bubbler	8:42
103.5-64	RM 171	Sink	8:43
103.5-65	RM 173	Sink	8:44
103.5-66	RM 173	Bubbler	8:45
103.5-67	RM 133	Sink	8:46
103.5-68	RM 137 Left	Sink	8:47
103.5-69	RM 137 Left Center	Sink	8:48
103.5-70	RM 137 Right Center	Sink	8:49
103.5-71	RM 137 Right	Sink	8:50

Notes: Please e-mail lab results to labs@stohlenv.com Rfranjoine@stohlenvironmental.com

Sampled By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/9/2025
 Relinquished By: *Rebecca Franjoine* Print Name Stohl Env: Rebecca Franjoine Date: 3/14/2025
 Received (Name / Lab): *[Signature]* Date: 3/14/25 Time: 1310
 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: _____

R2502755 **5**
 Stohl Environmental
 Orchard Park CSD



Cooler Receipt and Preservation

R2502755 5
 Stohl Environmental
 Orchard Park CSD

Project/Client Stohl Env. Folder Number _____

Cooler received on 3/14/25 by: RDA

COURIER: ALS UPS FEDEX VELOCITY CLIENT

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

5a	Did VOA vials have sig* bubbles?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/>
5b	Sig* bubbles: Alk? Y N NA	Sulfide? Y N NA
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: 3/14/25 Time: 1340 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>15.1</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	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: SMA by RDA on 3/14/25 at 1340
 5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 3/19/25 Time: 12:29 by: RE

- Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO
- Did all bottle labels and tags agree with custody papers? YES NO
- Were correct containers used for the tests indicated? YES NO
- Were 5035 vials acceptable (no extra labels, not leaking)? YES NO N/A
- Were dissolved metals filtered in the field? YES NO N/A
- Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated N/A

pH	Lot of test paper	Reagent	Preserved?		Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
			Yes	No						
≥12		NaOH								
≤2	<u>206322</u>	HNO ₃		X	<u>None</u>		<u>All</u>	<u>4ml/enh</u>	<u>239258</u>	<u>All 2d</u>
≤2		H ₂ SO ₄								
<4		NaHSO ₄								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add Na ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃								
		ZnAcetate	-	-						
		HCl	**	**						

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

Bottle lot numbers: 102827-2AD
 Explain all Discrepancies/ Other Comments:

* Metal sample do not require ice

Labels secondary reviewed by: RE

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

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541



Miscellaneous Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com



REPORT QUALIFIERS AND DEFINITIONS

- U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
- 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 Accreditations¹



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

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

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

ALS Laboratory Group

Acronyms

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

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5

Service Request: R2502755

Sample Name: 103.5-37
Lab Code: R2502755-001
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-38
Lab Code: R2502755-002
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-39
Lab Code: R2502755-003
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-40
Lab Code: R2502755-004
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-41
Lab Code: R2502755-005
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502755

Sample Name: 103.5-42
Lab Code: R2502755-006
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-43
Lab Code: R2502755-007
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-44
Lab Code: R2502755-008
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-45
Lab Code: R2502755-009
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-46
Lab Code: R2502755-010
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502755

Sample Name: 103.5-47
Lab Code: R2502755-011
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-48
Lab Code: R2502755-012
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-49
Lab Code: R2502755-013
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-50
Lab Code: R2502755-014
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-51
Lab Code: R2502755-015
Sample Matrix: Drinking Water

Date Collected: 03/14/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502755

Sample Name: 103.5-52A
Lab Code: R2502755-016
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-52B
Lab Code: R2502755-017
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-53
Lab Code: R2502755-018
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-54
Lab Code: R2502755-019
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-55
Lab Code: R2502755-020
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502755

Sample Name: 103.5-56
Lab Code: R2502755-021
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-57
Lab Code: R2502755-022
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-58
Lab Code: R2502755-023
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-59
Lab Code: R2502755-024
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-60
Lab Code: R2502755-025
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502755

Sample Name: 103.5-61
Lab Code: R2502755-026
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-62
Lab Code: R2502755-027
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-63
Lab Code: R2502755-028
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-64
Lab Code: R2502755-029
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-65
Lab Code: R2502755-030
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502755

Sample Name: 103.5-66
Lab Code: R2502755-031
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-67
Lab Code: R2502755-032
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-68
Lab Code: R2502755-033
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-69
Lab Code: R2502755-034
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-70
Lab Code: R2502755-035
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502755

Sample Name: 103.5-71
Lab Code: R2502755-036
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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
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Metals

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1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
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www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-37
Lab Code: R2502755-001

Service Request: R2502755
Date Collected: 03/09/25 09:06
Date Received: 03/14/25 13:10
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	03/24/25 15:19	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-38
Lab Code: R2502755-002

Service Request: R2502755
Date Collected: 03/09/25 09:07
Date Received: 03/14/25 13:10
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	03/24/25 15:20	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-39
Lab Code: R2502755-003

Service Request: R2502755
Date Collected: 03/09/25 09:08
Date Received: 03/14/25 13:10
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	03/24/25 15:22	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-40
Lab Code: R2502755-004

Service Request: R2502755
Date Collected: 03/09/25 09:09
Date Received: 03/14/25 13:10
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	03/24/25 15:23	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-41
Lab Code: R2502755-005

Service Request: R2502755
Date Collected: 03/09/25 09:10
Date Received: 03/14/25 13:10
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	03/24/25 15:25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-42
Lab Code: R2502755-006

Service Request: R2502755
Date Collected: 03/09/25 09:11
Date Received: 03/14/25 13:10
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	03/24/25 15:29	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-43
Lab Code: R2502755-007

Service Request: R2502755
Date Collected: 03/09/25 09:12
Date Received: 03/14/25 13:10
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	03/24/25 15:31	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-44
Lab Code: R2502755-008

Service Request: R2502755
Date Collected: 03/09/25 09:13
Date Received: 03/14/25 13:10
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	03/24/25 15:32	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-45
Lab Code: R2502755-009

Service Request: R2502755
Date Collected: 03/09/25 09:14
Date Received: 03/14/25 13:10
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	03/24/25 15:34	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-46
Lab Code: R2502755-010

Service Request: R2502755
Date Collected: 03/09/25 09:15
Date Received: 03/14/25 13:10
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	03/24/25 15:35	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-47
Lab Code: R2502755-011

Service Request: R2502755
Date Collected: 03/09/25 09:16
Date Received: 03/14/25 13:10
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	03/24/25 15:36	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-48
Lab Code: R2502755-012

Service Request: R2502755
Date Collected: 03/09/25 09:17
Date Received: 03/14/25 13:10
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	03/24/25 15:38	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-49
Lab Code: R2502755-013

Service Request: R2502755
Date Collected: 03/09/25 09:18
Date Received: 03/14/25 13:10
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	03/24/25 15:39	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-50
Lab Code: R2502755-014

Service Request: R2502755
Date Collected: 03/09/25 09:19
Date Received: 03/14/25 13:10
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	03/24/25 15:41	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-51
Lab Code: R2502755-015

Service Request: R2502755
Date Collected: 03/14/25 07:00
Date Received: 03/14/25 13:10
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	03/24/25 15:42	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-52A
Lab Code: R2502755-016

Service Request: R2502755
Date Collected: 03/09/25 08:30
Date Received: 03/14/25 13:10
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	03/24/25 15:47	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-52B
Lab Code: R2502755-017

Service Request: R2502755
Date Collected: 03/09/25 08:31
Date Received: 03/14/25 13:10
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	03/24/25 15:49	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-53
Lab Code: R2502755-018

Service Request: R2502755
Date Collected: 03/09/25 08:32
Date Received: 03/14/25 13:10
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	03/24/25 15:50	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-54
Lab Code: R2502755-019

Service Request: R2502755
Date Collected: 03/09/25 08:33
Date Received: 03/14/25 13:10
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	03/24/25 15:52	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-55
Lab Code: R2502755-020

Service Request: R2502755
Date Collected: 03/09/25 08:34
Date Received: 03/14/25 13:10
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	03/24/25 16:02	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-56
Lab Code: R2502755-021

Service Request: R2502755
Date Collected: 03/09/25 08:35
Date Received: 03/14/25 13:10
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	03/24/25 16:07	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-57
Lab Code: R2502755-022

Service Request: R2502755
Date Collected: 03/09/25 08:36
Date Received: 03/14/25 13:10
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	03/24/25 16:08	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-58
Lab Code: R2502755-023

Service Request: R2502755
Date Collected: 03/09/25 08:37
Date Received: 03/14/25 13:10
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	03/24/25 16:09	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-59
Lab Code: R2502755-024

Service Request: R2502755
Date Collected: 03/09/25 08:38
Date Received: 03/14/25 13:10
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	03/24/25 16:11	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-60
Lab Code: R2502755-025

Service Request: R2502755
Date Collected: 03/09/25 08:39
Date Received: 03/14/25 13:10
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	03/24/25 16:13	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-61
Lab Code: R2502755-026

Service Request: R2502755
Date Collected: 03/09/25 08:40
Date Received: 03/14/25 13:10
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	03/24/25 16:17	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-62
Lab Code: R2502755-027

Service Request: R2502755
Date Collected: 03/09/25 08:41
Date Received: 03/14/25 13:10
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	03/24/25 16:19	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-63
Lab Code: R2502755-028

Service Request: R2502755
Date Collected: 03/09/25 08:42
Date Received: 03/14/25 13:10
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	03/24/25 16:20	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-64
Lab Code: R2502755-029

Service Request: R2502755
Date Collected: 03/09/25 08:43
Date Received: 03/14/25 13:10
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	03/24/25 16:21	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-65
Lab Code: R2502755-030

Service Request: R2502755
Date Collected: 03/09/25 08:44
Date Received: 03/14/25 13:10
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	03/24/25 16:23	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-66
Lab Code: R2502755-031

Service Request: R2502755
Date Collected: 03/09/25 08:45
Date Received: 03/14/25 13:10
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	03/24/25 16:24	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-67
Lab Code: R2502755-032

Service Request: R2502755
Date Collected: 03/09/25 08:46
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.0	ug/L	1.0	1	03/24/25 16:26	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-68
Lab Code: R2502755-033

Service Request: R2502755
Date Collected: 03/09/25 08:47
Date Received: 03/14/25 13:10
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	03/24/25 16:27	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-69
Lab Code: R2502755-034

Service Request: R2502755
Date Collected: 03/09/25 08:48
Date Received: 03/14/25 13:10
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	03/24/25 16:29	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-70
Lab Code: R2502755-035

Service Request: R2502755
Date Collected: 03/09/25 08:49
Date Received: 03/14/25 13:10
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	03/24/25 16:31	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-71
Lab Code: R2502755-036

Service Request: R2502755
Date Collected: 03/09/25 08:50
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	52.4	ug/L	1.0	1	03/24/25 16:35	



QC Summary Forms

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Metals

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ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2502755-MB1

Service Request: R2502755
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	03/24/25 15:59	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2502755-MB2

Service Request: R2502755
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	03/24/25 15:11	

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502755
Date Collected: 03/09/25
Date Received: 03/14/25
Date Analyzed: 03/24/25

**Duplicate Matrix Spike Summary
Inorganic Parameters**

Sample Name: 103.5-54
Lab Code: R2502755-019
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2502755-019MS		Duplicate Matrix Spike R2502755-019DMS		% Rec Limits	RPD	RPD Limit	
			Spike Amount	% Rec	Result	Spike Amount				% Rec
Lead, Total	ND U	18.1	20.0	91	17.6	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/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502755
Date Collected: 03/09/25
Date Received: 03/14/25
Date Analyzed: 03/24/25

**Duplicate Matrix Spike Summary
Inorganic Parameters**

Sample Name: 103.5-55
Lab Code: R2502755-020
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2502755-020MS		Result	Duplicate Matrix Spike R2502755-020DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	ND U	19.0	20.0	95	19.2	20.0	96	70-130	1	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502755
Date Analyzed: 03/24/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2502755-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	17.9	20.0	89	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502755
Date Analyzed: 03/24/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2502755-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	19.2	20.0	96	85-115



March 28, 2025

Service Request No:R2502759

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

Laboratory Results for: Orchard Park CSD

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory March 14, 2025
For your reference, these analyses have been assigned our service request number **R2502759**.

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7475. You may also contact me via email at Meghan.Pedro@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Meghan Pedro
Project Manager

CC: Rebecca
Franjoine

ADDRESS

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

PHONE +1 585 288 5380 | **FAX** +1 585 288 8475

ALS Group USA, Corp.
dba ALS Environmental



Narrative Documents

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com



Client: Stohl Environmental
Project: Orchard Park CSD
Sample Matrix: Drinking Water

Service Request: R2502759
Date Received: 03/14/2025

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 five drinking water samples were received for analysis at ALS Environmental on 03/14/2025. 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 03/28/2025



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: 103.5-73		Lab ID: R2502759-003					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	5.7			1.0	ug/L	200.8	
CLIENT ID: 103.5-74		Lab ID: R2502759-004					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	4.8			1.0	ug/L	200.8	
CLIENT ID: 103.5-75		Lab ID: R2502759-005					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	3.4			1.0	ug/L	200.8	
CLIENT ID: 103.5-77		Lab ID: R2502759-008					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	4.1			1.0	ug/L	200.8	
CLIENT ID: 103.5-78		Lab ID: R2502759-009					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	1.2			1.0	ug/L	200.8	
CLIENT ID: 103.5-79		Lab ID: R2502759-010					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	1.4			1.0	ug/L	200.8	
CLIENT ID: 103.5-80		Lab ID: R2502759-011					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	1.6			1.0	ug/L	200.8	
CLIENT ID: 103.5-82		Lab ID: R2502759-013					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	13.0			1.0	ug/L	200.8	
CLIENT ID: 103.5-85		Lab ID: R2502759-017					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	7.6			1.0	ug/L	200.8	
CLIENT ID: 103.5-87		Lab ID: R2502759-020					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	6.8			1.0	ug/L	200.8	
CLIENT ID: 103.5-88		Lab ID: R2502759-021					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	6.0			1.0	ug/L	200.8	
CLIENT ID: 103.5-89		Lab ID: R2502759-022					
Analyte	Results	Flag	MDL	MRL	Units	Method	
Lead, Total	2.8			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: 103.5-90 **Lab ID: R2502759-023**

Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	16.1			1.0	ug/L	200.8

CLIENT ID: 103.5-94 **Lab ID: R2502759-028**

Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.6			1.0	ug/L	200.8

CLIENT ID: 103.5-97 **Lab ID: R2502759-031**

Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.1			1.0	ug/L	200.8

CLIENT ID: 103.5-98 **Lab ID: R2502759-032**

Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	9.1			1.0	ug/L	200.8

CLIENT ID: 103.5-99 **Lab ID: R2502759-033**

Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	10.7			1.0	ug/L	200.8

CLIENT ID: 103.5-100 **Lab ID: R2502759-034**

Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.8			1.0	ug/L	200.8

CLIENT ID: 103.5-101 **Lab ID: R2502759-035**

Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.1			1.0	ug/L	200.8



Sample Receipt Information

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5

Service Request:R2502759

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2502759-001	103.5-72A	3/9/2025	0851
R2502759-002	103.5-72B	3/9/2025	0852
R2502759-003	103.5-73	3/9/2025	0853
R2502759-004	103.5-74	3/9/2025	0854
R2502759-005	103.5-75	3/9/2025	0855
R2502759-006	103.5-76A	3/9/2025	0856
R2502759-007	103.5-76B	3/9/2025	0857
R2502759-008	103.5-77	3/9/2025	0858
R2502759-009	103.5-78	3/9/2025	0859
R2502759-010	103.5-79	3/9/2025	0900
R2502759-011	103.5-80	3/9/2025	0901
R2502759-012	103.5-81	3/9/2025	0902
R2502759-013	103.5-82	3/9/2025	0903
R2502759-014	103.5-83	3/9/2025	0904
R2502759-015	103.5-84B	3/9/2025	0905
R2502759-016	103.5-84A	3/9/2025	0906
R2502759-017	103.5-85	3/9/2025	0907
R2502759-018	103.5-86A	3/9/2025	0908
R2502759-019	103.5-86B	3/9/2025	0909
R2502759-020	103.5-87	3/9/2025	0910
R2502759-021	103.5-88	3/9/2025	0911
R2502759-022	103.5-89	3/9/2025	0912
R2502759-023	103.5-90	3/9/2025	0913
R2502759-024	103.5-91A	3/9/2025	0914
R2502759-025	103.5-91B	3/9/2025	0915
R2502759-026	103.5-92	3/9/2025	0916
R2502759-027	103.5-93	3/9/2025	0917
R2502759-028	103.5-94	3/9/2025	0918
R2502759-029	103.5-95	3/9/2025	0919
R2502759-030	103.5-96	3/9/2025	0920
R2502759-031	103.5-97	3/9/2025	0921
R2502759-032	103.5-98	3/9/2025	0922
R2502759-033	103.5-99	3/9/2025	0923
R2502759-034	103.5-100	3/9/2025	0924
R2502759-035	103.5-101	3/9/2025	0925



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-103.5

Client: Orchard Park CSD

Contact: Bill Bosinski

Building: Middle School

Location: 60 S Lincoln Ave, Orchard Park, NY 14127

LEAD

Water by 200.8 X

Turnaround

10 Days

Sample #	Location	Outlet Type	Time
103.5-72A	fountain in 137	Drinking Fountain	8:51
103.5-72B	RM 137	Bottle Fill	8:52
103.5-73	RM 137 Sink by Bottle Fill	Sink	8:53
103.5-74	fountain outside 148	Drinking Fountain	8:54
103.5-75	rm 141 sink		8:55
103.5-76A	Cafeteria Fountain	Drinking Fountain	8:56
103.5-76B	Cafeteria Fountain	Bottle Fill	8:57
103.5-77	lobby 206	Sink	8:58
103.5-78	prep sink next to pot fill	Sink	8:59
103.5-79	pot filler kitchen	Sink	9:00
103.5-80	left triple basin kitchen	Sink	9:01
103.5-81	right triple basin kitchen	Sink	9:02
103.5-82	prep sink by door	Sink	9:03
103.5-83	nurses office sink	Sink	9:04
103.5-84B	Fountain outside nurses/2s3	Bottle Fill	9:05
103.5-84A	Fountain outside nurses/2s3	Drinking Fountain	9:06
103.5-85	Fountain in gym	Drinking Fountain	9:07
103.5-86A	boys locker rm fountain	Drinking Fountain	9:08

Notes:

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

Rfranjoine@stohlenvironmental.com

Sampled By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/9/2025

Relinquished By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 3/14/2025

Received (Name / Lab): [Signature] Date: 3/14/25 Time: 1310

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: _____

R2502759 **5**
 Stohl Environmental
 Orchard Park CSD



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-103.5

Client: Orchard Park CSD

Contact: Bill Bosinski

Building: Middle School

Location: 60 S Lincoln Ave, Orchard Park, NY 14127

LEAD
 Water by 200.8 X

Turnaround
10 Days

Sample #	Location
103.5-86B	Boys Locker RM
103.5-87	2c1 fountain
103.5-88	left sink 225
103.5-89	right sink 225
103.5-90	library sink 227b
103.5-91A	fountain by 2c2 custodian
103.5-91B	Fountain 2c2 custodian
103.5-92	home ec directly right of the door
103.5-93	home ec 2nd from door
103.5-94	home ec middle back
103.5-95	home ec window by back
103.5-96	home ec window middle
103.5-97	home ec window door
103.5-98	fountain outside 236
103.5-99	RM 242
103.5-100	RM 244
103.5-101	fountain outside 248

Outlet Type	Time
Bottle Fill	9:09
Drinking Fountain	9:10
Sink	9:11
Sink	9:12
Sink	9:13
Drinking Fountain	9:14
Bottle Fill	9:15
Sink	9:16
Sink	9:17
Sink	9:18
Sink	9:19
Sink	9:20
Sink	9:21
Drinking Fountain	9:22
Sink	9:23
Sink	9:24
Drinking Fountain	9:25

Notes: Please e-mail lab results to labs@stohlenv.com Rfranjoine@stohlenvironmental.com

Sampled By: Rebecca Franjoine Print Name Rebecca Franjoine Stohl Env: Rebecca Franjoine Date: 3/9/2025

Relinquished By: Rebecca Franjoine Print Name Rebecca Franjoine Stohl Env: Rebecca Franjoine Date: 3/14/2025

Received (Name / Lab): [Signature] Date: 3/14/25 Time: 1310

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: _____

R2502759 **5**
 Stohl Environmental
 Orchard Park CSD



R2502759

5

Stohl Environmental
Orchard Park CSD

Cooler Receipt and Preservation

Project/Client Stohl Env. Folder Number _____

Cooler received on 3/14/25 by: RDA

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)?	Y <u>(N)</u>
3	Did all bottles arrive in good condition (unbroken)?	Y <u>(N)</u>
4	Circle: Wet Ice Dry Ice Gel packs present?	Y <u>(N)</u>

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

8. Temperature Readings Date: 3/14/25 Time: 1340 ID: IR#12 (IR#)1 From: Temp Blank Sample Bottle

Temp (°C)	<u>15.1</u>						
Within 0-6°C?	Y <u>(N)</u>	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same Day Rule
& Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SMA by RDA on 3/14/24 at 1340
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 3/19/25 Time: 1243 by: RE

- 9. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES (NO)
- 10. Did all bottle labels and tags agree with custody papers? YES (NO)
- 11. Were correct containers used for the tests indicated? YES (NO)
- 12. Were 5035 vials acceptable (no extra labels, not leaking)? YES (NO) (N/A)
- 13. Were dissolved metals filtered in the field? YES (NO) (N/A)

pH	Lot of test paper	Reagent	Preserved?		Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
			Yes	No						
≥12		NaOH								
≤2	<u>226322</u>	HNO ₃		X	<u>None</u>		<u>All</u>	<u>4ml each</u>	<u>239258</u>	<u>All 22</u>
≤2		H ₂ SO ₄								
<4		NaHSO ₄								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add Na ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃								
		ZnAcetate	-	-						
		HCl	**	**						

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

Bottle lot numbers: 102824-2ADD
Explain all Discrepancies/ Other Comments:

*Metal sample do not require ice

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: RE

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

05/17/2024



Miscellaneous Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com



REPORT QUALIFIERS AND DEFINITIONS

- | | |
|---|--|
| <p>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.</p> <p>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).</p> <p>B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.</p> <p>E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.</p> <p>E Organics- Concentration has exceeded the calibration range for that specific analysis.</p> <p>D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.</p> <p>* 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.</p> <p>H Analysis was performed out of hold time for tests that have an “immediate” hold time criteria.</p> <p># Spike was diluted out.</p> | <p>+ Correlation coefficient for MSA is <0.995.</p> <p>N Inorganics- Matrix spike recovery was outside laboratory limits.</p> <p>N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.</p> <p>S Concentration has been determined using Method of Standard Additions (MSA).</p> <p>W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.</p> <p>P Concentration >40% difference between the two GC columns.</p> <p>C Confirmed by GC/MS</p> <p>Q DoD reports: indicates a pesticide/Aroclor is not confirmed ($\geq 100\%$ Difference between two GC columns).</p> <p>X See Case Narrative for discussion.</p> <p>MRL Method Reporting Limit. Also known as:</p> <p>LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.</p> <p>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).</p> <p>LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.</p> <p>ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.</p> |
|---|--|

Rochester Lab ID # for State Accreditations¹



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

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

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

ALS Laboratory Group

Acronyms

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

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5

Service Request: R2502759

Sample Name: 103.5-72A
Lab Code: R2502759-001
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-72B
Lab Code: R2502759-002
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-73
Lab Code: R2502759-003
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-74
Lab Code: R2502759-004
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-75
Lab Code: R2502759-005
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502759

Sample Name: 103.5-76A
Lab Code: R2502759-006
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-76B
Lab Code: R2502759-007
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-77
Lab Code: R2502759-008
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-78
Lab Code: R2502759-009
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-79
Lab Code: R2502759-010
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502759

Sample Name: 103.5-80
Lab Code: R2502759-011
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-81
Lab Code: R2502759-012
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-82
Lab Code: R2502759-013
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-83
Lab Code: R2502759-014
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-84B
Lab Code: R2502759-015
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502759

Sample Name: 103.5-84A
Lab Code: R2502759-016
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-85
Lab Code: R2502759-017
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-86A
Lab Code: R2502759-018
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-86B
Lab Code: R2502759-019
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-87
Lab Code: R2502759-020
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502759

Sample Name: 103.5-88
Lab Code: R2502759-021
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-89
Lab Code: R2502759-022
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-90
Lab Code: R2502759-023
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-91A
Lab Code: R2502759-024
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-91B
Lab Code: R2502759-025
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502759

Sample Name: 103.5-92
Lab Code: R2502759-026
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-93
Lab Code: R2502759-027
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-94
Lab Code: R2502759-028
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-95
Lab Code: R2502759-029
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-96
Lab Code: R2502759-030
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

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/2023L-103.5

Service Request: R2502759

Sample Name: 103.5-97
Lab Code: R2502759-031
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-98
Lab Code: R2502759-032
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-99
Lab Code: R2502759-033
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-100
Lab Code: R2502759-034
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: 103.5-101
Lab Code: R2502759-035
Sample Matrix: Drinking Water

Date Collected: 03/9/25
Date Received: 03/14/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN



PREPARATION METHODS

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

INORGANIC

Water/Liquid Matrix

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

Solid/Soil/Non-Aqueous Matrix

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

ORGANIC

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

Regarding "Bulk/5035A":

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



Sample Results

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com



Metals

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-72A
Lab Code: R2502759-001

Service Request: R2502759
Date Collected: 03/09/25 08:51
Date Received: 03/14/25 13:10
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	03/24/25 16:37	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-72B
Lab Code: R2502759-002

Service Request: R2502759
Date Collected: 03/09/25 08:52
Date Received: 03/14/25 13:10
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	03/24/25 16:38	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-73
Lab Code: R2502759-003

Service Request: R2502759
Date Collected: 03/09/25 08:53
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	5.7	ug/L	1.0	1	03/26/25 13:37	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-74
Lab Code: R2502759-004

Service Request: R2502759
Date Collected: 03/09/25 08:54
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.8	ug/L	1.0	1	03/24/25 16:50	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-75
Lab Code: R2502759-005

Service Request: R2502759
Date Collected: 03/09/25 08:55
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	3.4	ug/L	1.0	1	03/24/25 16:55	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-76A
Lab Code: R2502759-006

Service Request: R2502759
Date Collected: 03/09/25 08:56
Date Received: 03/14/25 13:10
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	03/24/25 16:56	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-76B
Lab Code: R2502759-007

Service Request: R2502759
Date Collected: 03/09/25 08:57
Date Received: 03/14/25 13:10
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	03/24/25 16:58	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-77
Lab Code: R2502759-008

Service Request: R2502759
Date Collected: 03/09/25 08:58
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.1	ug/L	1.0	1	03/24/25 16:59	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-78
Lab Code: R2502759-009

Service Request: R2502759
Date Collected: 03/09/25 08:59
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.2	ug/L	1.0	1	03/24/25 17:01	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-79
Lab Code: R2502759-010

Service Request: R2502759
Date Collected: 03/09/25 09:00
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.4	ug/L	1.0	1	03/24/25 17:05	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-80
Lab Code: R2502759-011

Service Request: R2502759
Date Collected: 03/09/25 09:01
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.6	ug/L	1.0	1	03/24/25 17:07	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-81
Lab Code: R2502759-012

Service Request: R2502759
Date Collected: 03/09/25 09:02
Date Received: 03/14/25 13:10
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	03/24/25 17:08	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-82
Lab Code: R2502759-013

Service Request: R2502759
Date Collected: 03/09/25 09:03
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	13.0	ug/L	1.0	1	03/24/25 17:10	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-83
Lab Code: R2502759-014

Service Request: R2502759
Date Collected: 03/09/25 09:04
Date Received: 03/14/25 13:10
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	03/24/25 17:11	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-84B
Lab Code: R2502759-015

Service Request: R2502759
Date Collected: 03/09/25 09:05
Date Received: 03/14/25 13:10

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	03/24/25 17:12	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-84A
Lab Code: R2502759-016

Service Request: R2502759
Date Collected: 03/09/25 09:06
Date Received: 03/14/25 13:10
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	03/24/25 17:14	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-85
Lab Code: R2502759-017

Service Request: R2502759
Date Collected: 03/09/25 09:07
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	7.6	ug/L	1.0	1	03/24/25 17:16	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-86A
Lab Code: R2502759-018

Service Request: R2502759
Date Collected: 03/09/25 09:08
Date Received: 03/14/25 13:10
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	03/24/25 17:17	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-86B
Lab Code: R2502759-019

Service Request: R2502759
Date Collected: 03/09/25 09:09
Date Received: 03/14/25 13:10
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	03/24/25 17:19	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-87
Lab Code: R2502759-020

Service Request: R2502759
Date Collected: 03/09/25 09:10
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.8	ug/L	1.0	1	03/24/25 17:23	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-88
Lab Code: R2502759-021

Service Request: R2502759
Date Collected: 03/09/25 09:11
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.0	ug/L	1.0	1	03/24/25 17:25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-89
Lab Code: R2502759-022

Service Request: R2502759
Date Collected: 03/09/25 09:12
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.8	ug/L	1.0	1	03/24/25 17:26	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-90
Lab Code: R2502759-023

Service Request: R2502759
Date Collected: 03/09/25 09:13
Date Received: 03/14/25 13:10

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	16.1	ug/L	1.0	1	03/24/25 17:28	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-91A
Lab Code: R2502759-024

Service Request: R2502759
Date Collected: 03/09/25 09:14
Date Received: 03/14/25 13:10
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	03/24/25 17:38	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-91B
Lab Code: R2502759-025

Service Request: R2502759
Date Collected: 03/09/25 09:15
Date Received: 03/14/25 13:10
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	03/24/25 17:43	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-92
Lab Code: R2502759-026

Service Request: R2502759
Date Collected: 03/09/25 09:16
Date Received: 03/14/25 13:10
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	03/24/25 17:44	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-93
Lab Code: R2502759-027

Service Request: R2502759
Date Collected: 03/09/25 09:17
Date Received: 03/14/25 13:10

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	03/24/25 17:46	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-94
Lab Code: R2502759-028

Service Request: R2502759
Date Collected: 03/09/25 09:18
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.6	ug/L	1.0	1	03/24/25 17:47	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-95
Lab Code: R2502759-029

Service Request: R2502759
Date Collected: 03/09/25 09:19
Date Received: 03/14/25 13:10
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	03/24/25 17:48	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-96
Lab Code: R2502759-030

Service Request: R2502759
Date Collected: 03/09/25 09:20
Date Received: 03/14/25 13:10
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	03/24/25 17:53	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-97
Lab Code: R2502759-031

Service Request: R2502759
Date Collected: 03/09/25 09:21
Date Received: 03/14/25 13:10
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	03/24/25 17:54	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-98
Lab Code: R2502759-032

Service Request: R2502759
Date Collected: 03/09/25 09:22
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	9.1	ug/L	1.0	1	03/24/25 17:56	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-99
Lab Code: R2502759-033

Service Request: R2502759
Date Collected: 03/09/25 09:23
Date Received: 03/14/25 13:10
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	03/24/25 17:57	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-100
Lab Code: R2502759-034

Service Request: R2502759
Date Collected: 03/09/25 09:24
Date Received: 03/14/25 13:10
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.8	ug/L	1.0	1	03/24/25 17:59	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: 103.5-101
Lab Code: R2502759-035

Service Request: R2502759
Date Collected: 03/09/25 09:25
Date Received: 03/14/25 13:10

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.1	ug/L	1.0	1	03/24/25 18:00	



QC Summary Forms

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Metals

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ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2502759-MB1

Service Request: R2502759
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	03/24/25 17:35	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2502759-MB2

Service Request: R2502759
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	03/24/25 16:47	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2502759-MB3

Service Request: R2502759
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	03/24/25 15:59	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2502759-MB4

Service Request: R2502759
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	03/26/25 13:30	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502759
Date Collected: 03/09/25
Date Received: 03/14/25
Date Analyzed: 03/24/25

**Duplicate Matrix Spike Summary
Inorganic Parameters**

Sample Name: 103.5-74
Lab Code: R2502759-004
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2502759-004MS		Duplicate Matrix Spike R2502759-004DMS		% Rec Limits	RPD	RPD Limit	
			Spike Amount	% Rec	Result	Spike Amount				% Rec
Lead, Total	4.8	23.9	20.0	96	23.0	20.0	91	70-130	4	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502759
Date Collected: 03/09/25
Date Received: 03/14/25
Date Analyzed: 03/24/25

**Duplicate Matrix Spike Summary
Inorganic Parameters**

Sample Name: 103.5-90
Lab Code: R2502759-023
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2502759-023MS		Duplicate Matrix Spike R2502759-023DMS		% Rec Limits	RPD	RPD Limit	
			Spike Amount	% Rec	Result	Spike Amount				% Rec
Lead, Total	16.1	37.3	20.0	106	38.0	20.0	109	70-130	2	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502759
Date Collected: 03/09/25
Date Received: 03/14/25
Date Analyzed: 03/24/25

**Duplicate Matrix Spike Summary
Inorganic Parameters**

Sample Name: 103.5-91A
Lab Code: R2502759-024
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2502759-024MS		Duplicate Matrix Spike R2502759-024DMS		% Rec Limits	RPD	RPD Limit	
			Spike Amount	% Rec	Result	Spike Amount				% Rec
Lead, Total	ND U	18.6	20.0	93	18.9	20.0	94	70-130	1	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502759
Date Analyzed: 03/24/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2502759-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	19.3	20.0	96	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502759
Date Analyzed: 03/24/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2502759-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
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/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502759
Date Analyzed: 03/24/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2502759-LCS3

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	17.9	20.0	89	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.5
Sample Matrix: Drinking Water

Service Request: R2502759
Date Analyzed: 03/26/25

Lab Control Sample Summary
Inorganic Parameters


Units:ug/L
Basis:NA

Lab Control Sample
R2502759-LCS4

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	20.7	20.0	103	85-115

1.5 Laboratory Certifications

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



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

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE
Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. CHRISTINE KUTZER
ALS ENVIRONMENTAL - ROCHESTER
1565 JEFFERSON ROAD BUILDING 300, SUITE 360
ROCHESTER, NY 14623


NY Lab Id No: 10145

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2016) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Bacteriology	
Coliform, Total / E. coli (Qualitative)	SM 20, 21-23 9223B (-04) (Colilert)
Disinfection By-products	
Bromide	EPA 300.0 Rev. 2.1
Dissolved Gases	
Acetylene	RSK-175
Ethane	RSK-175
Ethene (Ethylene)	RSK-175
Methane	RSK-175
Propane	RSK-175
Fuel Additives	
Methyl tert-butyl ether	EPA 524.2
Naphthalene	EPA 524.2
Metals I	
Arsenic, Total	EPA 200.8 Rev. 5.4
Barium, Total	EPA 200.8 Rev. 5.4
Cadmium, Total	EPA 200.8 Rev. 5.4
Chromium, Total	EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4
Copper, Total	EPA 200.8 Rev. 5.4
Iron, Total	EPA 200.7 Rev. 4.4
Lead, Total	EPA 200.8 Rev. 5.4
Manganese, Total	EPA 200.7 Rev. 4.4
	EPA 200.8 Rev. 5.4
Mercury, Total	EPA 245.1 Rev. 3.0
Selenium, Total	EPA 200.8 Rev. 5.4
Silver, Total	EPA 200.7 Rev. 4.4

Serial No.: 68402

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at <https://apps.health.ny.gov/pubdotn/applinks/wc/elapublicweb/>, by phone (518) 485-5570 or by email to etap@health.ny.gov.



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