Stohl BUFFALO ROCHESTER ENVIRONMENTAL

3860 California Road
Orchard Park, New York 14127
(P) 716-312-0070 (F) 716-312-8092
www.stohlenvironmental.com

February 14, 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:

- Eggert Elementary – 3580 Eggert Road, Orchard Park, New York

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

Sampling was performed on January 18, 2025. As detailed in Section 1.2 *(Executive Summary)* of the accompanying report, based upon the sampling and analysis performed, 18 sources of potable water in Eggert Elementary have been identified as having lead concentrations in water above the NYS Action Level of 5 parts per billion. To comply with NYS regulations, response actions by the district are required. Response actions are outlined in Section 1.3 *(Response Actions Required Under NYS Regulations).*

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

Sincerely,
Stohl Environmental, LLC.

M. Scinta

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 January 18, 2025

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Summary Tabulation

Lead in Drinking Water Investigation

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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:

- Eggert Elementary – 3580 Eggert Road, Orchard Park, New York

Scope of Work:

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

Sampling Protocol:

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

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

- **Laboratory Analysis:** Samples were submitted following strict chain-of-custody protocols to an independent laboratory approved by the NYS Department of Health's Environmental Laboratory Approval Program (ELAP).

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1.2 Executive Summary of Sampling and Analysis:

Summary of Samples Collected at Eggert Elementary:

Building Name	Date of Sampling	Total Samples	At or Below Action Level*	Above Action Level*
Eggert Elementary	January 18, 2025	95	77	18

**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)
103.2-02	Kitchen 3-Basin Left	Sink	5.4
103.2-06	Boys locker room	Fountain	8.0
103.2-07	Girls locker room	Fountain	21.8
103.2-17	Classroom A2	Sink	7.2
103.2-29	Classroom B10	Sink	6.8
103.2-33	B14	Sink	5.2
103.2-35	M1 Vocal music room	Sink	17.1
103.2-36	M3	Sink	9.1
103.2-44	Classroom C4	Sink	10.2
103.2-45	Classroom C3	Sink	7.7
103.2-50	Classroom C10	Sink	5.6
103.2-51	Classroom C9	Sink	11.6
103.2-53	Classroom C12	Sink	9.0
103.2-54	C-14	Sink	5.1
103.2-58	M19 Fountain	Fountain	9.4
103.2-61	M23 Fountain	Fountain	5.2
103.2-72	Classroom D1 Fountain	Fountain	14.4
103.2-81	Classroom D4 Fountain	Fountain	7.2

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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.

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1.4 Laboratory Analytical Reports and Chain of Custody Documents

January 31, 2025 Service Request No:R2500816

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 January 23, 2025
For your reference, these analyses have been assigned our service request number **R2500816.**

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

1565 Jefferson Rd, Building 300, Rochester, NY 14623 | 585-288-5380 | www.alsglobal.com

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

Service Request: R2500816
Date Received: 01/23/2025

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 01/23/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:

No significant anomalies were noted with this analysis.

Approved by _____ Date 01/31/2025

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: 103.2-01			Lab ID: R2500816-001			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.4			1.0	ug/L	200.8

CLIENT ID: 103.2-02			Lab ID: R2500816-002			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	5.4			1.0	ug/L	200.8

CLIENT ID: 103.2-03			Lab ID: R2500816-003			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.0			1.0	ug/L	200.8

CLIENT ID: 103.2-06			Lab ID: R2500816-006			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	8.0			1.0	ug/L	200.8

CLIENT ID: 103.2-07			Lab ID: R2500816-007			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	21.8			1.0	ug/L	200.8

CLIENT ID: 103.2-16			Lab ID: R2500816-015			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.6			1.0	ug/L	200.8

CLIENT ID: 103.2-17			Lab ID: R2500816-016			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	7.2			1.0	ug/L	200.8

CLIENT ID: 103.2-18			Lab ID: R2500816-017			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.7			1.0	ug/L	200.8

CLIENT ID: 103.2-21			Lab ID: R2500816-022			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.6			1.0	ug/L	200.8

CLIENT ID: 103.2-22			Lab ID: R2500816-023			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.6			1.0	ug/L	200.8

CLIENT ID: 103.2-24			Lab ID: R2500816-025			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.3			1.0	ug/L	200.8

CLIENT ID: 103.2-25			Lab ID: R2500816-026			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.1			1.0	ug/L	200.8

SAMPLE DETECTION SUMMARY

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

CLIENT ID: 103.2-27			Lab ID: R2500816-028			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.6			1.0	ug/L	200.8

CLIENT ID: 103.2-28			Lab ID: R2500816-029			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.4			1.0	ug/L	200.8

CLIENT ID: 103.2-29			Lab ID: R2500816-030			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	6.8			1.0	ug/L	200.8

CLIENT ID: 103.2-30			Lab ID: R2500816-031			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.3			1.0	ug/L	200.8

CLIENT ID: 103.2-31			Lab ID: R2500816-032			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.4			1.0	ug/L	200.8

CLIENT ID: 103.2-32			Lab ID: R2500816-033			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.6			1.0	ug/L	200.8

CLIENT ID: 103.2-33			Lab ID: R2500816-034			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	5.2			1.0	ug/L	200.8

CLIENT ID: 103.2-34			Lab ID: R2500816-035			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.3			1.0	ug/L	200.8

CLIENT ID: 103.2-35			Lab ID: R2500816-036			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	17.1			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 **Service Request:**R2500816
Project: Orchard Park CSD/2023L-103.2

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2500816-001	103.2-01	1/18/2025	0804
R2500816-002	103.2-02	1/18/2025	0806
R2500816-003	103.2-03	1/18/2025	0808
R2500816-004	103.2-04	1/18/2025	0810
R2500816-005	103.2-05	1/18/2025	0812
R2500816-006	103.2-06	1/18/2025	0814
R2500816-007	103.2-07	1/18/2025	0816
R2500816-008	103.2-08A	1/18/2025	0818
R2500816-009	103.2-08B	1/18/2025	0820
R2500816-010	103.2-09	1/18/2025	0822
R2500816-011	103.2-10	1/18/2025	0824
R2500816-012	103.2-11	1/18/2025	0826
R2500816-013	103.2-13	1/18/2025	0828
R2500816-014	103.2-14	1/18/2025	0830
R2500816-015	103.2-16	1/18/2025	0832
R2500816-016	103.2-17	1/18/2025	0834
R2500816-017	103.2-18	1/18/2025	0836
R2500816-018	103.2-19A	1/18/2025	0838
R2500816-019	103.2-19B	1/18/2025	0840
R2500816-020	103.2-20A	1/18/2025	0842
R2500816-021	103.2-20B	1/18/2025	0844
R2500816-022	103.2-21	1/18/2025	0846
R2500816-023	103.2-22	1/18/2025	0848
R2500816-024	103.2-23	1/18/2025	0850
R2500816-025	103.2-24	1/18/2025	0852
R2500816-026	103.2-25	1/18/2025	0854
R2500816-027	103.2-26	1/18/2025	0856
R2500816-028	103.2-27	1/18/2025	0858
R2500816-029	103.2-28	1/18/2025	0900
R2500816-030	103.2-29	1/18/2025	0902
R2500816-031	103.2-30	1/18/2025	0904
R2500816-032	103.2-31	1/18/2025	0906
R2500816-033	103.2-32	1/18/2025	0908
R2500816-034	103.2-33	1/18/2025	0910
R2500816-035	103.2-34	1/18/2025	0912
R2500816-036	103.2-35	1/18/2025	0914

Chain of Custody Document

Stohl ENVIRONMENTAL
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-103.2

Client: Orchard Park CSD Contact: Bill Bosinski

Building: Eggert Elementary Location: 3580 Eggert Rd, Orchard Park, NY 14127

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
103.2-01	Kitchen 2-Basin	Sink	8:04
103.2-02	Kitchen 3-Basin Left	Sink	8:06
103.2-03	Kitchen 3-Basin Right	Sink	8:08
103.2-04	Kitchen Prep Sink	Sink	8:10
103.2-05	Kitchen Service Window Sink	Sink	8:12
103.2-06	Boys locker room	Fountain	8:14
103.2-07	Girls locker room	Fountain	8:16
103.2-08A	Large Cafeteria	Fountain	8:18
103.2-08B	Large cafeteria	Bottle Fill	8:20
103.2-09	Small Cafeteria	Fountain	8:22
103.2-10	Classroom A5 Left	Sink	8:24
103.2-11	Classroom A5 Right	Sink	8:26
103.2-13	Classroom A4 Left	Sink	8:28
103.2-14	Classroom A4 Right	Sink	8:30
103.2-16	Classroom A3	Sink	8:32
103.2-17	Classroom A2	Sink	8:34
103.2-18	Classroom A1	Sink	8:36
103.2-19A	A-Wing Fountain	Fountain	8:38

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: 1/18/2025

Relinquished By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 1/23/2025

Received (Name / Lab): Date: 1/23/25 Time: 1500

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:

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Stohl Environmental
Orchard Park CSD

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Chain of Custody Document

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-103.2

Client: Orchard Park CSD Contact: Bill Bosinski

Building: Eggert Elementary Location: 3580 Eggert Rd, Orchard Park, NY 14127

LEAD		*Turnaround*
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
103.2-19B	A-Wing Fountain	Bottle Fill	8:40
103.2-20A	B-Wing Fountain	Fountain	8:42
103.2-20B	B-Wing Fountain	Bottle Fill	8:44
103.2-21	Classroom B2	Sink	8:46
103.2-22	Classroom B1	Sink	8:48
103.2-23	Classroom B3	Sink	8:50
103.2-24	Classroom B4 Facility	Sink	8:52
103.2-25	Classroom B6	Sink	8:54
103.2-26	Classroom B5	Sink	8:56
103.2-27	Classroom B8	Sink	8:58
103.2-28	Classroom B7	Sink	9:00
103.2-29	Classroom B10	Sink	9:02
103.2-30	Classroom B9	Sink	9:04
103.2-31	Classroom B11	Sink	9:06
103.2-32	Classroom B12	Sink	9:08
103.2-33	B14	Sink	9:10
103.2-34	Classroom B13	Sink	9:12
103.2-35	M1 Vocal music room	Sink	9:14

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

Sampled By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 1/18/2025

Relinquished By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 1/23/2025

Received (Name / Lab): ALS Date: 1/23/25 Time: 1500

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:

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Stohl Environmental
Orchard Park CSD

R2500816
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Orchard Park CSD
5

Cooler Receipt and Preservation Check Form

Project/Client _____ Folder Number _____

Cooler received on 1/23/25 by: RDT **COURIER:** ALS UPS FEDEX VELOCITY (CLIENT)

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

8. Temperature Readings Date: 1/23/25 Time: 1501 ID: IR#12 (IR#11) From: Temp Blank (Sample Bottle)

Temp (°C)	18.6						
Within 0-6°C?	Y (N)	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: Shd by RDT on 1/23/25 at 1502
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 1/24/25 Time: 905 by: SES

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

Limits	Lot of test paper	Reagent	In Limits? Yes	In Limits? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
pH ≥12		NaOH								
pH ≤2	220322	HNO_3		√	none →		all	4ml	2494162	<2
pH ≤2		H_2SO_4								
pH <4		522 $NaHSO_4$								
pH 5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$	-	-						
		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: 111824-2ADD

Explain all Discrepancies/ Other Comments:

* Metal sample do not need ice

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

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

Miscellaneous Forms

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

REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
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/Arclors).
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 (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.
MRL LOQ	Method Reporting Limit. Also known as: Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations[1]

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.

Client: Stohl Environmental **Service Request:** R2500816
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-01 **Date Collected:** 01/18/25
Lab Code: R2500816-001 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-02 **Date Collected:** 01/18/25
Lab Code: R2500816-002 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-03 **Date Collected:** 01/18/25
Lab Code: R2500816-003 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-04 **Date Collected:** 01/18/25
Lab Code: R2500816-004 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-05 **Date Collected:** 01/18/25
Lab Code: R2500816-005 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500816
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-06 **Date Collected:** 01/18/25
Lab Code: R2500816-006 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-07 **Date Collected:** 01/18/25
Lab Code: R2500816-007 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-08A **Date Collected:** 01/18/25
Lab Code: R2500816-008 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-08B **Date Collected:** 01/18/25
Lab Code: R2500816-009 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-09 **Date Collected:** 01/18/25
Lab Code: R2500816-010 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500816
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-10 **Date Collected:** 01/18/25
Lab Code: R2500816-011 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-11 **Date Collected:** 01/18/25
Lab Code: R2500816-012 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-13 **Date Collected:** 01/18/25
Lab Code: R2500816-013 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-14 **Date Collected:** 01/18/25
Lab Code: R2500816-014 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-16 **Date Collected:** 01/18/25
Lab Code: R2500816-015 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2		

Sample Name:	103.2-17	**Date Collected:**	01/18/25
Lab Code:	R2500816-016	**Date Received:**	01/23/25
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name:	103.2-18	**Date Collected:**	01/18/25
Lab Code:	R2500816-017	**Date Received:**	01/23/25
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name:	103.2-19A	**Date Collected:**	01/18/25
Lab Code:	R2500816-018	**Date Received:**	01/23/25
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name:	103.2-19B	**Date Collected:**	01/18/25
Lab Code:	R2500816-019	**Date Received:**	01/23/25
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name:	103.2-20A	**Date Collected:**	01/18/25
Lab Code:	R2500816-020	**Date Received:**	01/23/25
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500816
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-20B **Date Collected:** 01/18/25
Lab Code: R2500816-021 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-21 **Date Collected:** 01/18/25
Lab Code: R2500816-022 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-22 **Date Collected:** 01/18/25
Lab Code: R2500816-023 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-23 **Date Collected:** 01/18/25
Lab Code: R2500816-024 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-24 **Date Collected:** 01/18/25
Lab Code: R2500816-025 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500816
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-25 **Date Collected:** 01/18/25
Lab Code: R2500816-026 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-26 **Date Collected:** 01/18/25
Lab Code: R2500816-027 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-27 **Date Collected:** 01/18/25
Lab Code: R2500816-028 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-28 **Date Collected:** 01/18/25
Lab Code: R2500816-029 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-29 **Date Collected:** 01/18/25
Lab Code: R2500816-030 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500816
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-30 **Date Collected:** 01/18/25
Lab Code: R2500816-031 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-31 **Date Collected:** 01/18/25
Lab Code: R2500816-032 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-32 **Date Collected:** 01/18/25
Lab Code: R2500816-033 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-33 **Date Collected:** 01/18/25
Lab Code: R2500816-034 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-34 **Date Collected:** 01/18/25
Lab Code: R2500816-035 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2		

Sample Name:	103.2-35	**Date Collected:**	01/18/25
Lab Code:	R2500816-036	**Date Received:**	01/23/25
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

PREPARATION METHODS

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

INORGANIC

Water/Liquid Matrix

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

Solid/Soil/Non-Aqueous Matrix

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

ORGANIC

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

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

Sample Results

ALS Environmental—Rochester Laboratory
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

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:04
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-01	**Basis:**	NA
Lab Code:	R2500816-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.4**	ug/L	1.0	1	01/29/25 12:31	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:06
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-02	**Basis:**	NA
Lab Code:	R2500816-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.4**	ug/L	1.0	1	01/29/25 12:33	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:08
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-03	**Basis:**	NA
Lab Code:	R2500816-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.0**	ug/L	1.0	1	01/29/25 12:34	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:10
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-04	**Basis:**	NA
Lab Code:	R2500816-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 12:35	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:12
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-05	**Basis:**	NA
Lab Code:	R2500816-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 12:37	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:14
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-06	**Basis:**	NA
Lab Code:	R2500816-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**8.0**	ug/L	1.0	1	01/29/25 12:42	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:16
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-07	**Basis:**	NA
Lab Code:	R2500816-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**21.8**	ug/L	1.0	1	01/29/25 12:43	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:18
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-08A	**Basis:**	NA
Lab Code:	R2500816-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 12:44	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:20
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-08B	**Basis:**	NA
Lab Code:	R2500816-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 12:46	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:22
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-09	**Basis:**	NA
Lab Code:	R2500816-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 12:47	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:24
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-10	**Basis:**	NA
Lab Code:	R2500816-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 12:49	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:26
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-11	**Basis:**	NA
Lab Code:	R2500816-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 12:50	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:28
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-13	**Basis:**	NA
Lab Code:	R2500816-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 12:52	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:30
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-14	**Basis:**	NA
Lab Code:	R2500816-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 12:53	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:32
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-16	**Basis:**	NA
Lab Code:	R2500816-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.6**	ug/L	1.0	1	01/29/25 12:55	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:34
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-17	**Basis:**	NA
Lab Code:	R2500816-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.2**	ug/L	1.0	1	01/29/25 12:59	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:36
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-18	**Basis:**	NA
Lab Code:	R2500816-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.7**	ug/L	1.0	1	01/29/25 13:01	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:38
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-19A	**Basis:**	NA
Lab Code:	R2500816-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 13:02	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:40
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-19B	**Basis:**	NA
Lab Code:	R2500816-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 13:04	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:42
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-20A	**Basis:**	NA
Lab Code:	R2500816-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 13:14	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:44
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-20B	**Basis:**	NA
Lab Code:	R2500816-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 13:19	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:46
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-21	**Basis:**	NA
Lab Code:	R2500816-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.6**	ug/L	1.0	1	01/29/25 13:20	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:48
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-22	**Basis:**	NA
Lab Code:	R2500816-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.6**	ug/L	1.0	1	01/29/25 13:22	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:50
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-23	**Basis:**	NA
Lab Code:	R2500816-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 13:23	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:52
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-24	**Basis:**	NA
Lab Code:	R2500816-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.3**	ug/L	1.0	1	01/29/25 13:25	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:54
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-25	**Basis:**	NA
Lab Code:	R2500816-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.1**	ug/L	1.0	1	01/29/25 13:29	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:56
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-26	**Basis:**	NA
Lab Code:	R2500816-027		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 13:31	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 08:58
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-27	**Basis:**	NA
Lab Code:	R2500816-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.6**	ug/L	1.0	1	01/29/25 13:32	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:00
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-28	**Basis:**	NA
Lab Code:	R2500816-029		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.4**	ug/L	1.0	1	01/29/25 13:34	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:02
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-29	**Basis:**	NA
Lab Code:	R2500816-030		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.8**	ug/L	1.0	1	01/29/25 13:35	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:04
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-30	**Basis:**	NA
Lab Code:	R2500816-031		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.3**	ug/L	1.0	1	01/29/25 13:37	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:06
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-31	**Basis:**	NA
Lab Code:	R2500816-032		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.4**	ug/L	1.0	1	01/29/25 13:38	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:08
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-32	**Basis:**	NA
Lab Code:	R2500816-033		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.6**	ug/L	1.0	1	01/29/25 13:39	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:10
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-33	**Basis:**	NA
Lab Code:	R2500816-034		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.2**	ug/L	1.0	1	01/29/25 13:41	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:12
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-34	**Basis:**	NA
Lab Code:	R2500816-035		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.3**	ug/L	1.0	1	01/29/25 13:42	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:14
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 15:00
Sample Name:	103.2-35	**Basis:**	NA
Lab Code:	R2500816-036		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**17.1**	ug/L	1.0	1	01/29/25 13:47	

QC Summary Forms

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Metals

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Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2500816-MB1		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 12:23	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2500816-MB2		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 13:11	

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25
		Date Analyzed:	01/29/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	103.2-19B	**Units:**	ug/L
Lab Code:	R2500816-019	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2500816-019MS			R2500816-019DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	19.9	20.0	99	20.0	20.0	100	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.

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dba ALS Environmental

QA/QC Report

Client:	Stohl Environmental	**Service Request:**	R2500816
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25
		Date Analyzed:	01/29/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	103.2-20A	**Units:**	ug/L
Lab Code:	R2500816-020	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike R2500816-020MS			Duplicate Matrix Spike R2500816-020DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	19.5	20.0	98	20.1	20.0	100	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.

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.2
Sample Matrix: Drinking Water

Service Request: R2500816
Date Analyzed: 01/29/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2500816-LCS1

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

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.2
Sample Matrix: Drinking Water

Service Request: R2500816
Date Analyzed: 01/29/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2500816-LCS2

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

January 31, 2025 Service Request No:R2500817

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 January 23, 2025
For your reference, these analyses have been assigned our service request number **R2500817.**

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

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ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Rochester Laboratory
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Phone (585) 288-5380 Fax (585) 288-8475
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Client: Stohl Environmental
Project: Orchard Park CSD
Sample Matrix: Drinking Water

Service Request: R2500817
Date Received: 01/23/2025

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:

Forty six drinking water samples were received for analysis at ALS Environmental on 01/23/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:

No significant anomalies were noted with this analysis.

Approved by _____ Date 01/31/2025

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: 103.2-36			Lab ID: R2500817-001			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	9.1			1.0	ug/L	200.8

CLIENT ID: 103.2-37			Lab ID: R2500817-002			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.3			1.0	ug/L	200.8

CLIENT ID: 103.2-38			Lab ID: R2500817-003			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.6			1.0	ug/L	200.8

CLIENT ID: 103.2-41			Lab ID: R2500817-006			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.8			1.0	ug/L	200.8

CLIENT ID: 103.2-45			Lab ID: R2500817-010			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	7.7			1.0	ug/L	200.8

CLIENT ID: 103.2-46			Lab ID: R2500817-011			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.2			1.0	ug/L	200.8

CLIENT ID: 103.2-48			Lab ID: R2500817-013			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.5			1.0	ug/L	200.8

CLIENT ID: 103.2-49			Lab ID: R2500817-014			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.3			1.0	ug/L	200.8

CLIENT ID: 103.2-50			Lab ID: R2500817-015			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	5.6			1.0	ug/L	200.8

CLIENT ID: 103.2-51			Lab ID: R2500817-016			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	11.6			1.0	ug/L	200.8

CLIENT ID: 103.2-53			Lab ID: R2500817-018			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	9.0			1.0	ug/L	200.8

CLIENT ID: 103.2-54			Lab ID: R2500817-019			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	5.1			1.0	ug/L	200.8

SAMPLE DETECTION SUMMARY

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

CLIENT ID: 103.2-56			Lab ID: R2500817-021			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.1			1.0	ug/L	200.8

CLIENT ID: 103.2-57			Lab ID: R2500817-022			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.0			1.0	ug/L	200.8

CLIENT ID: 103.2-59			Lab ID: R2500817-023			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.4			1.0	ug/L	200.8

CLIENT ID: 103.2-60			Lab ID: R2500817-024			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.3			1.0	ug/L	200.8

CLIENT ID: 103.2-62			Lab ID: R2500817-025			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.9			1.0	ug/L	200.8

CLIENT ID: 103.2-64			Lab ID: R2500817-028			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.4			1.0	ug/L	200.8

CLIENT ID: 103.2-67			Lab ID: R2500817-031			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.7			1.0	ug/L	200.8

CLIENT ID: 103.2-70			Lab ID: R2500817-033			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.9			1.0	ug/L	200.8

CLIENT ID: 103.2-71			Lab ID: R2500817-034			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.0			1.0	ug/L	200.8

CLIENT ID: 103.2-73			Lab ID: R2500817-035			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.3			1.0	ug/L	200.8

CLIENT ID: 103.2-74			Lab ID: R2500817-036			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.4			1.0	ug/L	200.8

CLIENT ID: 103.2-79			Lab ID: R2500817-039			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.3			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: 103.2-80			Lab ID: R2500817-040			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.0			1.0	ug/L	200.8

CLIENT ID: 103.2-85			Lab ID: R2500817-043			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.0			1.0	ug/L	200.8

CLIENT ID: 103.2-89			Lab ID: R2500817-046			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.1			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 **Service Request:**R2500817
Project: Orchard Park CSD/2023L-103.2

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2500817-001	103.2-36	1/18/2025	0916
R2500817-002	103.2-37	1/18/2025	0918
R2500817-003	103.2-38	1/18/2025	0920
R2500817-004	103.2-39	1/18/2025	0922
R2500817-005	103.2-40	1/18/2025	0924
R2500817-006	103.2-41	1/18/2025	0926
R2500817-007	103.2-42	1/18/2025	0928
R2500817-008	103.2-43A	1/18/2025	0930
R2500817-009	103.2-43B	1/18/2025	0932
R2500817-010	103.2-45	1/18/2025	0934
R2500817-011	103.2-46	1/18/2025	0936
R2500817-012	103.2-47	1/18/2025	0938
R2500817-013	103.2-48	1/18/2025	0940
R2500817-014	103.2-49	1/18/2025	0942
R2500817-015	103.2-50	1/18/2025	0944
R2500817-016	103.2-51	1/18/2025	0946
R2500817-017	103.2-52	1/18/2025	0948
R2500817-018	103.2-53	1/18/2025	0950
R2500817-019	103.2-54	1/18/2025	0952
R2500817-020	103.2-55	1/18/2025	0954
R2500817-021	103.2-56	1/18/2025	0956
R2500817-022	103.2-57	1/18/2025	0958
R2500817-023	103.2-59	1/18/2025	1000
R2500817-024	103.2-60	1/18/2025	1002
R2500817-025	103.2-62	1/18/2025	1004
R2500817-026	103.2-63A	1/18/2025	1006
R2500817-027	103.2-63B	1/18/2025	1008
R2500817-028	103.2-64	1/18/2025	1010
R2500817-029	103.2-65	1/18/2025	1012
R2500817-030	103.2-66	1/18/2025	1014
R2500817-031	103.2-67	1/18/2025	1016
R2500817-032	103.2-68	1/18/2025	1018
R2500817-033	103.2-70	1/18/2025	1020
R2500817-034	103.2-71	1/18/2025	1022
R2500817-035	103.2-73	1/18/2025	1024
R2500817-036	103.2-74	1/18/2025	1026
R2500817-037	103.2-76	1/18/2025	1028
R2500817-038	103.2-77	1/18/2025	1030
R2500817-039	103.2-79	1/18/2025	1032
R2500817-040	103.2-80	1/18/2025	1034
R2500817-041	103.2-82	1/18/2025	1036
R2500817-042	103.2-83	1/18/2025	1038

Client: Stohl Environmental **Service Request:**R2500817

Project: Orchard Park CSD/2023L-103.2

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2500817-043	103.2-85	1/18/2025	1040
R2500817-044	103.2-86	1/18/2025	1042
R2500817-045	103.2-88	1/18/2025	1044
R2500817-046	103.2-89	1/18/2025	1046

Stohl ENVIRONMENTAL

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

Chain of Custody Document

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-103.2

Client: Orchard Park CSD Contact: Bill Bosinski

Building: Eggert Elementary Location: 3580 Eggert Rd, Orchard Park, NY 14127

LEAD

Water by 200.8 X

Turnaround

10 Days

Sample #	Location	Outlet Type	Time
103.2-36	M3	Sink	9:16
103.2-37	M2	Sink	9:18
103.2-38	M-8 Nurses off	Sink	9:20
103.2-39	M-8 Nurse Kitchenette	Sink	9:22
103.2-40	Classroom M10	Sink	9:24
103.2-41	M14 Tech Kitchenette	Sink	9:26
103.2-42	Classroom C2	Sink	9:28
103.2-43A	C-Wing Fountain	Fountain	9:30
103.2-43B	C-Wing Fountain	Bottle Fill	9:32
103.2-45	Classroom C3	Sink	9:34
103.2-46	Classroom C5	Sink	9:36
103.2-47	Classroom C6	Sink	9:38
103.2-48	Classroom C8	Sink	9:40
103.2-49	Classroom C7	Sink	9:42
103.2-50	Classroom C10	Sink	9:44
103.2-51	Classroom C9	Sink	9:46
103.2-52	Classroom C11	Sink	9:48
103.2-53	Classroom C12	Sink	9:50

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

Rfranjoine@stohlenvironmental.com

Sampled By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 1/18/2025

Relinquished By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 1/23/2025

Received (Name / Lab): ALS Date: 1/23/25 Time: 1700

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:

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Stohl Environmental
Orchard Park CSD

Stohl ENVIRONMENTAL
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Chain of Custody Document

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-103.2

Client: Orchard Park CSD Contact: Bill Bosinski

Building: Eggert Elementary Location: 3580 Eggert Rd, Orchard Park, NY 14127

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
103.2-54	C-14	Sink	9:52
103.2-55	Classroom C13	Sink	9:54
103.2-56	M19 Left	Sink	9:56
103.2-57	M19 Right	Sink	9:58
103.2-59	M23 Left	Sink	10:00
103.2-60	M23 Right	Sink	10:02
103.2-62	M25	Sink	10:04
103.2-63A	M-Wing Fountain	Fountain	10:06
103.2-63B	M-Wing Fountain	Bottle Fill	10:08
103.2-64	M20 Left	Sink	10:10
103.2-65	M20 Right	Sink	10:12
103.2-66	M27	Sink	10:14
103.2-67	M29 Left	Sink	10:16
103.2-68	M29 Right	Sink	10:18
103.2-70	Classroom D1 Left	Sink	10:20
103.2-71	Classroom D1 Right	Sink	10:22
103.2-73	Classroom D2 Left	Sink	10:24
103.2-74	Classroom D2 Right	Sink	10:26

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

Sampled By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 1/18/2025

Relinquished By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 1/23/2025

Received (Name / Lab): ALS Date: 1/23/25 Time: 1500

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:

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Orchard Park CSD

Chain of Custody Document

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WWW.STOHLENVIRONMENTAL.COM

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-103.2

Client: Orchard Park CSD Contact: Bill Bosinski

Building: Eggert Elementary Location: 3580 Eggert Rd, Orchard Park, NY 14127

LEAD		*Turnaround*
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
103.2-76	Classroom D3 Left	Sink	10:28
103.2-77	Classroom D3 Right	Sink	10:30
103.2-79	Classroom D4 Left	Sink	10:32
103.2-80	Classroom D4 Right	Sink	10:34
103.2-82	Classroom D5 Left	Sink	10:36
103.2-83	Classroom D5 Right	Sink	10:38
103.2-85	Classroom D6 Left	Sink	10:40
103.2-86	Classroom D6 Right	Sink	10:42
103.2-88	Classroom D7 Left	Sink	10:44
103.2-89	Classroom D7 Right	Sink	10:46

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

Sampled By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 1/18/2025

Relinquished By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date: 1/23/2025

Received (Name / Lab): AW Date: 1/23/25 Time: 1506

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:

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Stohl Environmental
Orchard Park CSD

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Cooler Receipt and Preservation Check Form

Project/Client _____ Folder Number _____

Cooler received on 1/23/25 by: RDH **COURIER:** ALS UPS FEDEX VELOCITY (CLIENT)

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

8. Temperature Readings Date: 1/23/25 Time: 1501 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	18.6						
Within 0-6°C?	Y (N)	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: Shd by RDH on 1/23/25 at 1502
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 1/24/25 Time: 840 by: SES

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

Limits	Lot of test paper	Reagent	In Limits? Yes	In Limits? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
pH ≥12		NaOH								
pH ≤2	226327	HNO_3		✓	none →		all	4ml	24a4162	<2
pH ≤2		H_2SO_4								
pH <4		522 $NaHSO_4$								
pH 5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$	-	-						
		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: 110424-ZADD

Explain all Discrepancies/ Other Comments:

* metal sample do not need ice

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

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

Miscellaneous Forms

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

REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
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/Arclors).
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 (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.
MRL LOQ	Method Reporting Limit. Also known as: Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations[1]

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.

Client: Stohl Environmental **Service Request:** R2500817
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-36 **Date Collected:** 01/18/25
Lab Code: R2500817-001 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-37 **Date Collected:** 01/18/25
Lab Code: R2500817-002 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-38 **Date Collected:** 01/18/25
Lab Code: R2500817-003 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-39 **Date Collected:** 01/18/25
Lab Code: R2500817-004 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-40 **Date Collected:** 01/18/25
Lab Code: R2500817-005 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500817
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-41 **Date Collected:** 01/18/25
Lab Code: R2500817-006 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-42 **Date Collected:** 01/18/25
Lab Code: R2500817-007 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-43A **Date Collected:** 01/18/25
Lab Code: R2500817-008 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-43B **Date Collected:** 01/18/25
Lab Code: R2500817-009 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-45 **Date Collected:** 01/18/25
Lab Code: R2500817-010 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500817
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-46 **Date Collected:** 01/18/25
Lab Code: R2500817-011 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-47 **Date Collected:** 01/18/25
Lab Code: R2500817-012 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-48 **Date Collected:** 01/18/25
Lab Code: R2500817-013 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-49 **Date Collected:** 01/18/25
Lab Code: R2500817-014 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-50 **Date Collected:** 01/18/25
Lab Code: R2500817-015 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500817
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-51 **Date Collected:** 01/18/25
Lab Code: R2500817-016 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-52 **Date Collected:** 01/18/25
Lab Code: R2500817-017 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-53 **Date Collected:** 01/18/25
Lab Code: R2500817-018 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-54 **Date Collected:** 01/18/25
Lab Code: R2500817-019 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-55 **Date Collected:** 01/18/25
Lab Code: R2500817-020 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500817
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-56 **Date Collected:** 01/18/25
Lab Code: R2500817-021 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-57 **Date Collected:** 01/18/25
Lab Code: R2500817-022 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-59 **Date Collected:** 01/18/25
Lab Code: R2500817-023 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-60 **Date Collected:** 01/18/25
Lab Code: R2500817-024 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-62 **Date Collected:** 01/18/25
Lab Code: R2500817-025 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500817
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-63A **Date Collected:** 01/18/25
Lab Code: R2500817-026 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-63B **Date Collected:** 01/18/25
Lab Code: R2500817-027 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-64 **Date Collected:** 01/18/25
Lab Code: R2500817-028 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-65 **Date Collected:** 01/18/25
Lab Code: R2500817-029 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-66 **Date Collected:** 01/18/25
Lab Code: R2500817-030 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500817
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-67 **Date Collected:** 01/18/25
Lab Code: R2500817-031 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-68 **Date Collected:** 01/18/25
Lab Code: R2500817-032 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-70 **Date Collected:** 01/18/25
Lab Code: R2500817-033 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-71 **Date Collected:** 01/18/25
Lab Code: R2500817-034 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-73 **Date Collected:** 01/18/25
Lab Code: R2500817-035 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500817
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-74 **Date Collected:** 01/18/25
Lab Code: R2500817-036 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-76 **Date Collected:** 01/18/25
Lab Code: R2500817-037 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-77 **Date Collected:** 01/18/25
Lab Code: R2500817-038 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-79 **Date Collected:** 01/18/25
Lab Code: R2500817-039 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-80 **Date Collected:** 01/18/25
Lab Code: R2500817-040 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2500817
Project: Orchard Park CSD/2023L-103.2

Sample Name: 103.2-82 **Date Collected:** 01/18/25
Lab Code: R2500817-041 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-83 **Date Collected:** 01/18/25
Lab Code: R2500817-042 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-85 **Date Collected:** 01/18/25
Lab Code: R2500817-043 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-86 **Date Collected:** 01/18/25
Lab Code: R2500817-044 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-88 **Date Collected:** 01/18/25
Lab Code: R2500817-045 **Date Received:** 01/23/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Analyst Summary report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2		

Sample Name:	103.2-89	**Date Collected:**	01/18/25
Lab Code:	R2500817-046	**Date Received:**	01/23/25
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

PREPARATION METHODS

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

INORGANIC

Water/Liquid Matrix

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

Solid/Soil/Non-Aqueous Matrix

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

ORGANIC

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

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

Sample Results

ALS Environmental—Rochester Laboratory
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

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:16
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-36	**Basis:**	NA
Lab Code:	R2500817-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**9.1**	ug/L	1.0	1	01/29/25 13:48	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:18
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-37	**Basis:**	NA
Lab Code:	R2500817-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.3**	ug/L	1.0	1	01/29/25 13:50	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:20
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-38	**Basis:**	NA
Lab Code:	R2500817-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.6**	ug/L	1.0	1	01/29/25 13:51	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:22
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-39	**Basis:**	NA
Lab Code:	R2500817-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 14:02	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:24
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-40	**Basis:**	NA
Lab Code:	R2500817-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 14:06	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:26
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-41	**Basis:**	NA
Lab Code:	R2500817-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.8**	ug/L	1.0	1	01/29/25 14:08	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:28
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-42	**Basis:**	NA
Lab Code:	R2500817-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 14:09	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:30
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-43A	**Basis:**	NA
Lab Code:	R2500817-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 14:11	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:32
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-43B	**Basis:**	NA
Lab Code:	R2500817-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 14:13	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:34
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-45	**Basis:**	NA
Lab Code:	R2500817-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.7**	ug/L	1.0	1	01/29/25 14:17	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:36
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-46	**Basis:**	NA
Lab Code:	R2500817-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.2**	ug/L	1.0	1	01/29/25 14:19	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:38
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-47	**Basis:**	NA
Lab Code:	R2500817-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 14:20	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:40
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-48	**Basis:**	NA
Lab Code:	R2500817-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.5**	ug/L	1.0	1	01/29/25 14:22	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:42
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-49	**Basis:**	NA
Lab Code:	R2500817-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.3**	ug/L	1.0	1	01/29/25 14:23	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:44
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-50	**Basis:**	NA
Lab Code:	R2500817-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.6**	ug/L	1.0	1	01/29/25 14:24	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:46
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-51	**Basis:**	NA
Lab Code:	R2500817-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**11.6**	ug/L	1.0	1	01/29/25 14:26	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:48
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-52	**Basis:**	NA
Lab Code:	R2500817-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 14:27	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:50
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-53	**Basis:**	NA
Lab Code:	R2500817-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**9.0**	ug/L	1.0	1	01/29/25 14:29	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:52
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-54	**Basis:**	NA
Lab Code:	R2500817-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.1**	ug/L	1.0	1	01/29/25 14:30	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:54
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-55	**Basis:**	NA
Lab Code:	R2500817-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 14:35	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:56
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-56	**Basis:**	NA
Lab Code:	R2500817-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.1**	ug/L	1.0	1	01/29/25 14:36	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 09:58
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-57	**Basis:**	NA
Lab Code:	R2500817-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.0**	ug/L	1.0	1	01/29/25 14:38	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:00
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-59	**Basis:**	NA
Lab Code:	R2500817-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.4**	ug/L	1.0	1	01/29/25 14:39	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:02
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-60	**Basis:**	NA
Lab Code:	R2500817-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.3**	ug/L	1.0	1	01/29/25 14:50	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:04
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-62	**Basis:**	NA
Lab Code:	R2500817-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.9**	ug/L	1.0	1	01/29/25 14:54	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:06
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-63A	**Basis:**	NA
Lab Code:	R2500817-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 14:56	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:08
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-63B	**Basis:**	NA
Lab Code:	R2500817-027		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 14:57	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:10
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-64	**Basis:**	NA
Lab Code:	R2500817-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.4**	ug/L	1.0	1	01/29/25 14:59	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:12
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-65	**Basis:**	NA
Lab Code:	R2500817-029		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 15:00	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:14
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-66	**Basis:**	NA
Lab Code:	R2500817-030		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 15:05	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:16
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-67	**Basis:**	NA
Lab Code:	R2500817-031		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.7**	ug/L	1.0	1	01/29/25 15:06	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:18
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-68	**Basis:**	NA
Lab Code:	R2500817-032		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 15:08	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:20
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-70	**Basis:**	NA
Lab Code:	R2500817-033		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.9**	ug/L	1.0	1	01/29/25 15:09	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:22
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-71	**Basis:**	NA
Lab Code:	R2500817-034		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.0**	ug/L	1.0	1	01/29/25 15:11	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:24
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-73	**Basis:**	NA
Lab Code:	R2500817-035		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.3**	ug/L	1.0	1	01/29/25 15:12	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:26
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-74	**Basis:**	NA
Lab Code:	R2500817-036		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.4**	ug/L	1.0	1	01/29/25 15:14	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:28
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-76	**Basis:**	NA
Lab Code:	R2500817-037		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 15:15	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:30
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-77	**Basis:**	NA
Lab Code:	R2500817-038		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 15:17	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:32
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-79	**Basis:**	NA
Lab Code:	R2500817-039		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.3**	ug/L	1.0	1	01/29/25 15:18	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:34
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-80	**Basis:**	NA
Lab Code:	R2500817-040		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.0**	ug/L	1.0	1	01/29/25 15:23	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:36
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-82	**Basis:**	NA
Lab Code:	R2500817-041		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 15:24	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:38
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-83	**Basis:**	NA
Lab Code:	R2500817-042		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 15:26	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:40
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-85	**Basis:**	NA
Lab Code:	R2500817-043		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.0**	ug/L	1.0	1	01/29/25 15:27	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:42
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-86	**Basis:**	NA
Lab Code:	R2500817-044		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 15:38	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:44
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-88	**Basis:**	NA
Lab Code:	R2500817-045		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 15:39	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25 10:46
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25 17:00
Sample Name:	103.2-89	**Basis:**	NA
Lab Code:	R2500817-046		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.1**	ug/L	1.0	1	01/29/25 15:41	

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

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2500817-MB1		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 13:11	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2500817-MB2		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 13:59	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2500817-MB3		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 14:47	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2500817-MB4		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	01/29/25 15:35	

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25
		Date Analyzed:	01/29/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	103.2-38	**Units:**	ug/L
Lab Code:	R2500817-003	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2500817-003MS			R2500817-003DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	3.6	23.2	20.0	98	23.4	20.0	99	70-130	1	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25
		Date Analyzed:	01/29/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	103.2-39	**Units:**	ug/L
Lab Code:	R2500817-004	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike				Duplicate Matrix Spike					
		R2500817-004MS				R2500817-004DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	20.8	20.0	104	20.7	20.0	104	70-130	<1	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25
		Date Analyzed:	01/29/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	103.2-59	**Units:**	ug/L
Lab Code:	R2500817-023	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2500817-023MS			R2500817-023DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	2.4	22.3	20.0	100	22.4	20.0	100	70-130	<1	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25
		Date Analyzed:	01/29/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	103.2-60	**Units:**	ug/L
Lab Code:	R2500817-024	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2500817-024MS			R2500817-024DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	2.3	22.6	20.0	102	22.1	20.0	99	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	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25
		Date Analyzed:	01/29/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	103.2-85	**Units:**	ug/L
Lab Code:	R2500817-043	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2500817-043MS			R2500817-043DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	1.0	20.9	20.0	100	21.1	20.0	100	70-130	<1	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2500817
Project:	Orchard Park CSD/2023L-103.2	**Date Collected:**	01/18/25
Sample Matrix:	Drinking Water	**Date Received:**	01/23/25
		Date Analyzed:	01/29/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	103.2-89	**Units:**	ug/L
Lab Code:	R2500817-046	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2500817-046MS			R2500817-046DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	1.1	21.1	20.0	100	21.3	20.0	101	70-130	<1	20

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

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

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

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

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.2
Sample Matrix: Drinking Water

Service Request: R2500817
Date Analyzed: 01/29/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2500817-LCS1

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

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.2
Sample Matrix: Drinking Water

Service Request: R2500817
Date Analyzed: 01/29/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2500817-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	19.5	20.0	97	85-115

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.2
Sample Matrix: Drinking Water

Service Request: R2500817
Date Analyzed: 01/29/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2500817-LCS3

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

Client: Stohl Environmental
Project: Orchard Park CSD/2023L-103.2
Sample Matrix: Drinking Water

Service Request: R2500817
Date Analyzed: 01/29/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2500817-LCS4

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	20.3	20.0	102	85-115

February 14, 2025 Service Request No:R2501086

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

Laboratory Results for: Orchard Park CSD Eggert Elementary

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory February 03, 2025
For your reference, these analyses have been assigned our service request number **R2501086.**

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 Eggert Elementary
Sample Matrix: Drinking Water

Service Request: R2501086
Date Received: 02/03/2025

CASE NARRATIVE

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

Sample Receipt:

Thirteen drinking water samples were received for analysis at ALS Environmental on 02/03/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:

No significant anomalies were noted with this analysis.

Approved by _____ Date 02/13/2025

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: 103.2-12			Lab ID: R2501086-001			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.6			1.0	ug/L	200.8

CLIENT ID: 103.2-15			Lab ID: R2501086-002			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.1			1.0	ug/L	200.8

CLIENT ID: 103.2-44			Lab ID: R2501086-003			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	10.2			1.0	ug/L	200.8

CLIENT ID: 103.2-58			Lab ID: R2501086-004			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	9.4			1.0	ug/L	200.8

CLIENT ID: 103.2-61			Lab ID: R2501086-005			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	5.2			1.0	ug/L	200.8

CLIENT ID: 103.2-69			Lab ID: R2501086-006			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.8			1.0	ug/L	200.8

CLIENT ID: 103.2-72			Lab ID: R2501086-007			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	14.4			1.0	ug/L	200.8

CLIENT ID: 103.2-78			Lab ID: R2501086-009			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.1			1.0	ug/L	200.8

CLIENT ID: 103.2-81			Lab ID: R2501086-010			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	7.2			1.0	ug/L	200.8

CLIENT ID: 103.2-84			Lab ID: R2501086-011			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.7			1.0	ug/L	200.8

CLIENT ID: 103.2-87			Lab ID: R2501086-012			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.0			1.0	ug/L	200.8

CLIENT ID: 103.2-90			Lab ID: R2501086-013			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.2			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 **Service Request:**R2501086

Project: Orchard Park CSD Eggert Elementary/2023L-103.2

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2501086-001	103.2-12	1/29/2025	0840
R2501086-002	103.2-15	1/29/2025	0841
R2501086-003	103.2-44	1/29/2025	0845
R2501086-004	103.2-58	1/29/2025	0847
R2501086-005	103.2-61	1/29/2025	0849
R2501086-006	103.2-69	1/29/2025	0851
R2501086-007	103.2-72	1/29/2025	0853
R2501086-008	103.2-75	1/29/2025	0854
R2501086-009	103.2-78	1/29/2025	0855
R2501086-010	103.2-81	1/29/2025	0856
R2501086-011	103.2-84	1/29/2025	0857
R2501086-012	103.2-87	1/29/2025	0858
R2501086-013	103.2-90	1/29/2025	0859

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

Chain of Custody Document

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-103.2

Client: Orchard Park CSD Contact: Bill Bosinski

Building: Eggert Elementary Location: 3580 Eggert Rd, Orchard Park, NY 14127

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
103.2-12	Classroom A5 Fountain	Fountain	8:40
103.2-15	Classroom A4 Fountain	Fountain	8:41
103.2-44	Classroom C4	Sink	8:45
103.2-58	M19 Fountain	Fountain	8:47
103.2-61	M23 Fountain	Fountain	8:49
103.2-69	M29 Fountain	Fountain	8:51
103.2-72	Classroom D1 Fountain	Fountain	8:53
103.2-75	Classroom D2 Fountain	Fountain	8:54
103.2-78	Classroom D3 Fountain	Fountain	8:55
103.2-81	Classroom D4 Fountain	Fountain	8:56
103.2-84	Classroom D5 Fountain	Fountain	8:57
103.2-87	Classroom D6 Fountain	Fountain	8:58
103.2-90	Classroom D7 Fountain	Fountain	8:59

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: 1/29/2025

Relinquished By: Rebecca Franjoine Print Name Stohl Env: Rebecca Franjoine Date:

Received (Name / Lab): Date: 2/3/25 Time: 1350

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:

R2501086 5
Stohl Environmental
DW Lead

R2501086 5
Stohl Environmental
DW Lead

Cooler Receipt and Preservation Check Form

Project/Client Stohl Folder Number

Cooler received on 2/3/25 by: AA COURIER: (ALS) UPS FEDEX VELOCITY CLIENT

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

8. Temperature Readings Date: 2/3/25 Time: 1435 ID: IR#12 (IR#11) From: Temp Blank (Sample Bottle)

Temp (°C)	14.5						
Within 0-6°C?	Y (N)	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

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

&Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SMO by AA on 2/3 at 1438
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 2/3/25 Time: 1351 by: SES

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

Limits	Lot of test paper	Reagent	In Limits? Yes	In Limits? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
pH ≥12		NaOH								
pH ≤2	0220322	HNO_3		V	none →		all	4ml	239258	<2
pH ≤2		H_2SO_4								
pH <4		522 $NaHSO_4$								
pH 5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$	-	-						
		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: 110424-2ADO

Explain all Discrepancies/ Other Comments:

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

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

Miscellaneous Forms

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

REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
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/Arclors).
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 (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.
MRL LOQ	Method Reporting Limit. Also known as: Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations[1]

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.

Client: Stohl Environmental **Service Request:** R2501086
Project: Orchard Park CSD Eggert Elementary/2023L-103.2

Sample Name: 103.2-12 **Date Collected:** 01/29/25
Lab Code: R2501086-001 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-15 **Date Collected:** 01/29/25
Lab Code: R2501086-002 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-44 **Date Collected:** 01/29/25
Lab Code: R2501086-003 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-58 **Date Collected:** 01/29/25
Lab Code: R2501086-004 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-61 **Date Collected:** 01/29/25
Lab Code: R2501086-005 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2501086
Project: Orchard Park CSD Eggert Elementary/2023L-103.2

Sample Name: 103.2-69 **Date Collected:** 01/29/25
Lab Code: R2501086-006 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-72 **Date Collected:** 01/29/25
Lab Code: R2501086-007 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-75 **Date Collected:** 01/29/25
Lab Code: R2501086-008 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-78 **Date Collected:** 01/29/25
Lab Code: R2501086-009 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-81 **Date Collected:** 01/29/25
Lab Code: R2501086-010 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Client: Stohl Environmental **Service Request:** R2501086
Project: Orchard Park CSD Eggert Elementary/2023L-103.2

Sample Name: 103.2-84 **Date Collected:** 01/29/25
Lab Code: R2501086-011 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-87 **Date Collected:** 01/29/25
Lab Code: R2501086-012 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

Sample Name: 103.2-90 **Date Collected:** 01/29/25
Lab Code: R2501086-013 **Date Received:** 02/3/25
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MKASTAN

PREPARATION METHODS

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

INORGANIC

Water/Liquid Matrix

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

Solid/Soil/Non-Aqueous Matrix

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

ORGANIC

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

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

Sample Results

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Metals

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www.alsglobal.com

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:40
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-12	**Basis:**	NA
Lab Code:	R2501086-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.6**	ug/L	1.0	1	02/11/25 12:31	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:41
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-15	**Basis:**	NA
Lab Code:	R2501086-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.1**	ug/L	1.0	1	02/11/25 12:33	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:45
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-44	**Basis:**	NA
Lab Code:	R2501086-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**10.2**	ug/L	1.0	1	02/11/25 12:34	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:47
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-58	**Basis:**	NA
Lab Code:	R2501086-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**9.4**	ug/L	1.0	1	02/11/25 12:39	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:49
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-61	**Basis:**	NA
Lab Code:	R2501086-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.2**	ug/L	1.0	1	02/11/25 12:40	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:51
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-69	**Basis:**	NA
Lab Code:	R2501086-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.8**	ug/L	1.0	1	02/11/25 12:42	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:53
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-72	**Basis:**	NA
Lab Code:	R2501086-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**14.4**	ug/L	1.0	1	02/11/25 12:43	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:54
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-75	**Basis:**	NA
Lab Code:	R2501086-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	02/11/25 12:45	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:55
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-78	**Basis:**	NA
Lab Code:	R2501086-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.1**	ug/L	1.0	1	02/11/25 12:46	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:56
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-81	**Basis:**	NA
Lab Code:	R2501086-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.2**	ug/L	1.0	1	02/11/25 12:48	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:57
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-84	**Basis:**	NA
Lab Code:	R2501086-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.7**	ug/L	1.0	1	02/11/25 12:49	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:58
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-87	**Basis:**	NA
Lab Code:	R2501086-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.0**	ug/L	1.0	1	02/11/25 12:51	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	01/29/25 08:59
Sample Matrix:	Drinking Water	**Date Received:**	02/03/25 13:50
Sample Name:	103.2-90	**Basis:**	NA
Lab Code:	R2501086-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.2**	ug/L	1.0	1	02/11/25 12:52	

QC Summary Forms

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Metals

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Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2501086-MB		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	02/11/25 12:21	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Stohl Environmental	**Service Request:**	R2501086
Project:	Orchard Park CSD Eggert Elementary/2023L-103.2	**Date Analyzed:**	02/11/25
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2501086-LCS

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

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