

August 14, 2024

Michael Bryniarski
Director of Facilities
Lancaster Central School District
177 Central Avenue
Lancaster, New York 14086

Re: Lead Testing in School Drinking Water

Dear Mr. Bryniarski:

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

- John A. Sciole Elementary – 86 Alys Drive, Lancaster, 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 June 14, 2024. As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 21 sources of potable water in John A. Sciole 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 Lancaster Central School District.

Sincerely,
Stohl Environmental, LLC.



Michael Scinta
EPA Lead Risk Assessor

Lead Testing in School Drinking Water

Prepared for:

Lancaster Central School District

Prepared by:



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

Conditions as of June 14, 2024

Summary Tabulation

Lead in Drinking Water Investigation

- 1.1. Scope of Work and Sampling Protocol
- 1.2. Executive Summary of Sampling and Analysis
- 1.3. Response Actions Required Under NYS Regulations
- 1.4. Laboratory Analytical Reports and Chain of Custody Documents
- 1.5. Laboratory Certifications

1.1 Scope of Work and Sampling Protocol:

Stohl Environmental was retained by Lancaster Central School District to perform sampling and analysis of potable water for lead concentrations. Sampling was performed in the following building:

- John A. Sciole Elementary – 86 Alys Drive, Lancaster, New York

Scope of Work:

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

Sampling Protocol:

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

- **First-draw samples** of 250 milliliters (mL) were collected from cold water outlets before any water was used. Sampling was coordinated with District representatives to assure that water was motionless in the pipes for a minimum of 8 hours, but not more than 18 hours before sample collection.
- **Laboratory Analysis:** Samples were submitted following strict chain-of-custody protocols to an independent laboratory approved by the NYS Department of Health’s Environmental Laboratory Approval Program (ELAP).

1.2 Executive Summary of Sampling and Analysis:

Summary of Samples Collected at John A. Sciole Elementary:

Building Name	Date of Sampling	Total Samples	At or Below Action Level*	Above Action Level*
John A. Sciole Elementary	June 14, 2024	66	45	21

**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)
104.7-2	Room 1	Sink	20.1
104.7-3	Room 4	Sink	7.3
104.7-4	Room 3	Sink	10.8
104.7-5	Room 6	Sink	11.7
104.7-6	Room 5	Sink	5.9
104.7-7	Room 8	Sink	5.7
104.7-8	Room 7	Sink	10
104.7-9	Room 10	Sink'	7.3
104.7-10	Room 9	Sink	7.7
104.7-12	Room 11	Sink	6.5
104.7-24	Library Media Center	Sink	6.9
104.7-30	Room 13	Sink	6.2
104.7-39	Room 24	Sink	7.6
104.7-40	Room 23	Sink	8.7
104.7-41	Art Room Front Left	Sink	9
104.7-46	Art Room Rear Right	Sink	35.1
104.7-55	Kitchen Handwash	Sink	6.6
104.7-56	Kitchen Prep Table Single Bay	Sink	5.2
104.7-57	Kitchen Pan Fill	Sink	107
104.7-58	Kitchen 3 Bay Left Sink	Sink	9.9
104.7-59	Kitchen 3 Bay Right	Sink	11.1

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

For outlets analyzed with a lead concentration more than the NYS Action Level, regulations require:

- (a) Prohibit use of the outlet until:
 - (1) a lead remediation plan is implemented to mitigate the lead level of such outlet; and
 - (2) test results indicate that the lead levels are at or below the action level;
- (b) Provide building occupants with an adequate supply of potable water for drinking and cooking until remediation is performed;
- (c) Report the test results to the local health department as soon as practicable, but no more than 1 business day after the school received the laboratory report; and
- (d) Notify all staff and all persons in parental relation to students of the test results, in writing, as soon as practicable but no more than 10 business days after the school received the laboratory report.

1.4 Laboratory Analytical Reports and Chain of Custody Documents



July 23, 2024

Service Request No:R2405656

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

Laboratory Results for: Lancaster CSD - John A Sciole Elementary

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory June 19, 2024
For your reference, these analyses have been assigned our service request number **R2405656**.

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

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: Lancaster CSD - John A Sciole Elementary
Sample Matrix: Drinking Water

Service Request: R2405656
Date Received: 06/19/2024

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 06/19/2024. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:

No significant anomalies were noted with this analysis.

Approved by

A handwritten signature in black ink, appearing to read 'Meghan Pedicini', is written over a horizontal line.

Date

07/23/2024



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: 104.7-1		Lab ID: R2405656-001				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.4			1.0	ug/L	200.8
CLIENT ID: 104.7-2		Lab ID: R2405656-002				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	20.1			1.0	ug/L	200.8
CLIENT ID: 104.7-3		Lab ID: R2405656-003				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	7.3			1.0	ug/L	200.8
CLIENT ID: 104.7-4		Lab ID: R2405656-004				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	10.8			1.0	ug/L	200.8
CLIENT ID: 104.7-5		Lab ID: R2405656-005				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	11.7			1.0	ug/L	200.8
CLIENT ID: 104.7-6		Lab ID: R2405656-006				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	5.9			1.0	ug/L	200.8
CLIENT ID: 104.7-7		Lab ID: R2405656-007				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	5.7			1.0	ug/L	200.8
CLIENT ID: 104.7-8		Lab ID: R2405656-008				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	10.0			1.0	ug/L	200.8
CLIENT ID: 104.7-9		Lab ID: R2405656-009				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	7.3			1.0	ug/L	200.8
CLIENT ID: 104.7-10		Lab ID: R2405656-010				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	7.7			1.0	ug/L	200.8
CLIENT ID: 104.7-11		Lab ID: R2405656-011				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	3.8			1.0	ug/L	200.8
CLIENT ID: 104.7-12		Lab ID: R2405656-012				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	6.5			1.0	ug/L	200.8



SAMPLE DETECTION SUMMARY

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

CLIENT ID: 104.7-13		Lab ID: R2405656-013				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	3.2			1.0	ug/L	200.8
CLIENT ID: 104.7-14		Lab ID: R2405656-014				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.7			1.0	ug/L	200.8
CLIENT ID: 104.7-15		Lab ID: R2405656-015				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.2			1.0	ug/L	200.8
CLIENT ID: 104.7-16		Lab ID: R2405656-016				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.2			1.0	ug/L	200.8
CLIENT ID: 104.7-18		Lab ID: R2405656-019				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.4			1.0	ug/L	200.8
CLIENT ID: 104.7-20		Lab ID: R2405656-021				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.7			1.0	ug/L	200.8
CLIENT ID: 104.7-22		Lab ID: R2405656-023				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.6			1.0	ug/L	200.8
CLIENT ID: 104.7-23		Lab ID: R2405656-024				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.8			1.0	ug/L	200.8
CLIENT ID: 104.7-24		Lab ID: R2405656-025				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	6.9			1.0	ug/L	200.8
CLIENT ID: 104.7-26		Lab ID: R2405656-027				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	3.4			1.0	ug/L	200.8
CLIENT ID: 104.7-29		Lab ID: R2405656-031				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.3			1.0	ug/L	200.8
CLIENT ID: 104.7-30		Lab ID: R2405656-032				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	6.2			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: 104.7-31			Lab ID: R2405656-033			
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.6			1.0	ug/L	200.8

CLIENT ID: 104.7-32			Lab ID: R2405656-034			
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	3.2			1.0	ug/L	200.8

CLIENT ID: 104.7-33			Lab ID: R2405656-035			
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.5			1.0	ug/L	200.8

CLIENT ID: 104.7-34			Lab ID: R2405656-036			
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.7			1.0	ug/L	200.8



Sample Receipt Information

ALS Environmental—Rochester Laboratory

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

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

www.alsglobal.com

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7

Service Request:R2405656

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2405656-001	104.7-1	6/14/2024	2310
R2405656-002	104.7-2	6/14/2024	2311
R2405656-003	104.7-3	6/14/2024	2312
R2405656-004	104.7-4	6/14/2024	2313
R2405656-005	104.7-5	6/14/2024	2314
R2405656-006	104.7-6	6/14/2024	2315
R2405656-007	104.7-7	6/14/2024	2316
R2405656-008	104.7-8	6/14/2024	2317
R2405656-009	104.7-9	6/14/2024	2318
R2405656-010	104.7-10	6/14/2024	2319
R2405656-011	104.7-11	6/14/2024	2320
R2405656-012	104.7-12	6/14/2024	2321
R2405656-013	104.7-13	6/14/2024	2322
R2405656-014	104.7-14	6/14/2024	2323
R2405656-015	104.7-15	6/14/2024	2324
R2405656-016	104.7-16	6/14/2024	2325
R2405656-017	104.7-17A	6/14/2024	2326
R2405656-018	104.7-17B	6/14/2024	2327
R2405656-019	104.7-18	6/14/2024	2328
R2405656-020	104.7-19	6/14/2024	2329
R2405656-021	104.7-20	6/14/2024	2330
R2405656-022	104.7-21	6/14/2024	2331
R2405656-023	104.7-22	6/14/2024	2332
R2405656-024	104.7-23	6/14/2024	2333
R2405656-025	104.7-24	6/14/2024	2334
R2405656-026	104.7-25	6/14/2024	2335
R2405656-027	104.7-26	6/14/2024	2336
R2405656-028	104.7-27A	6/14/2024	2337
R2405656-029	104.7-27B	6/14/2024	2338
R2405656-030	104.7-28	6/14/2024	2339
R2405656-031	104.7-29	6/14/2024	2340
R2405656-032	104.7-30	6/14/2024	2341
R2405656-033	104.7-31	6/14/2024	2342
R2405656-034	104.7-32	6/14/2024	2343
R2405656-035	104.7-33	6/14/2024	2344
R2405656-036	104.7-34	6/14/2024	2345



Chain of Custody Document

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

Submitted to: (Lab Name) ALS

STOHL Job # 2023-104.7

Client: Lancaster CSD Contact: Michael Bryniarski

Building: John A Sciole Elementary Location: 86 Alys Dr Depew, NY 14043

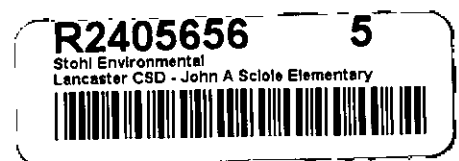
LEAD	Turnaround
Water by 200.8 <u>X</u>	<u>10 Days</u>

Sample #	Location	Outlet Type	Time
104.7-1	Room 2	Sink	23:10
104.7-2	Room 1	Sink	23:11
104.7-3	Room 4	Sink	23:12
104.7-4	Room 3	Sink	23:13
104.7-5	Room 6	Sink	23:14
104.7-6	Room 5	Sink	23:15
104.7-7	Room 8	Sink	23:16
104.7-8	Room 7	Sink	23:17
104.7-9	Room 10	Sink	23:18
104.7-10	Room 9	Sink	23:19
104.7-11	Room 12	Sink	23:20
104.7-12	Room 11	Sink	23:21
104.7-13	3rd Grade Girls Lav Left	Sink	23:22
104.7-14	3rd Grade Girls Lav Left Center	Sink	23:23
104.7-15	3rd Grade Girls Lav Right Center	Sink	23:24
104.7-16	3rd Grade Girls Lav Right	Sink	23:25
104.7-17A	3rd Grade Hall Fountain	Drinking Fountain	23:26
104.7-17B	3rd Grade Hall Fountain	Bottle Fill	23:27

Notes:

Please e-mail lab results to labs@stohlenvironmental.com ☒ If checked, also e-mail results to: Rfranjaine@stohlenvironmental.com

Sampled By: <u>K. Sandmaier</u>	Print Name	Stohl Env: <u>K. Sandmaier</u>	Date: <u>6/14/2024</u>
Relinquished By: <u>Rebecca Franjoine</u>	Print Name	Stohl Env: <u>Rebecca Franjoine</u>	Date: <u>6/19/2024</u>
Received (Name / Lab): <u>[Signature]</u>	Date: <u>6/19/24</u>	Time: <u>1455</u>	
Sample Login (Name / Lab): <u>[Signature]</u>	Date: _____	Time: _____	
Analysis (Name / Lab): _____	Date: _____	Time: _____	
QA/QC Review (Name / Lab): _____	Date: _____	Time: _____	
Archived / Released: _____	QA/QC InterLAB Use: _____	Date: _____	Time: _____





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 # 2023-104.7

Client: Lancaster CSD Contact: Michael Bryniarski

Building: John A Sciole Elementary Location: 86 Alys Dr Depew, NY 14043

LEAD

Water by 200.8

X

Turnaround

10 Days

Sample #	Location	Outlet Type	Time
104.7-18	3rd Grade Boys Lav Left	Sink	23:28
104.7-19	3rd Grade Boys Lav Left Center	Sink	23:29
104.7-20	3rd Grade Boys Lav Right Center	Sink	23:30
104.7-21	3rd Grade Boys Lav Right	Sink	23:31
104.7-22	Room 25	Sink	23:32
104.7-23	Room 26	Sink	23:33
104.7-24	Library Media Center	Sink	23:34
104.7-25	Fac Lav Left	sink	23:35
104.7-26	Fac Lav Right	Sink	23:36
104.7-27A	K1 Wing Fountain	Drinking Fountain	23:37
104.7-27B	K1 Wing Fountain	Bottle Fill	23:38
104.7-28	Room 14 - Main	Sink	23:39
104.7-29	Rm 14 - Sprayer	Sink	23:40
104.7-30	Room 13	Sink	23:41
104.7-31	Room 16	Sink	23:42
104.7-32	Room 15	Sink	23:43
104.7-33	Room 18	Sink	23:44
104.7-34	Room 19	Sink	23:45

Notes:

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

Rfranjoine@stohlenvironmental.com

Sampled By: K. Sandmaier Print Name K. Sandmaier Stohl Env: K. Sandmaier Date: 6/14/2024

Relinquished By: Rebecca Franjoine Print Name Rebecca Franjoine Stohl Env: Rebecca Franjoine Date: 6/19/2024

Received (Name / Lab): [Signature] Date: 6/19/24 Time: 1:55

Sample Login (Name / Lab): [Signature] Date: Time:

Analysis (Name / Lab): Date: Time:

QA/QC Review (Name / Lab): Date: Time:

Archived / Released: QA/QC InterLAB Use: Date: Time:



R2405656

5

Stohl Environmental
Lancaster CSD - John A Sciole Elementary

Cooler Receipt and Preservation C

Project/Client Stohl Environmental Folder Number _____Cooler received on 6/19/24 by: MECOURIER: ALS UPS FEDEX VELOCITY CLIENT

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

8. Temperature Readings Date: 6/19/24 Time: 15:25 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>24.7</u>						
Within 0-6°C?	Y <u>(N)</u>	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

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

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

All samples held in storage location: SMD by ME on 6/19/24 at 15:27
 5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/24/24 Time: 12:54 by: ME

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

pH	Lot of test	Reagent	Preserved?	Lot Received	Exp	Sample ID	Vol.	Lot Added	Final
	paper		Yes No			Adjusted	Added		pH
≥12		NaOH							
≤2	<u>204524</u>	HNO ₃	<u>X</u>	<u>None</u>		<u>All</u>	<u>4ml each</u>	<u>235024</u>	<u>All 2</u>
≤2		H ₂ SO ₄							
<4		NaHSO ₄							
5-9		For 608pest		No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522		If +, contact PM to add Na ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃							
		ZnAcetate	- -						
		HCl	** **						

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

Bottle lot numbers: 042423-2ADD, 440522000,
 Explain all Discrepancies/ Other Comments: _____

HPRD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: ME

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



Miscellaneous Forms

ALS Environmental—Rochester Laboratory

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

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

www.alsglobal.com



REPORT QUALIFIERS AND DEFINITIONS

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

Rochester Lab ID # for State Accreditations¹



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

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

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

ALS Laboratory Group

Acronyms

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

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7

Service Request: R2405656

Sample Name: 104.7-1
Lab Code: R2405656-001
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-2
Lab Code: R2405656-002
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-3
Lab Code: R2405656-003
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-4
Lab Code: R2405656-004
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-5
Lab Code: R2405656-005
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7

Service Request: R2405656

Sample Name: 104.7-6
Lab Code: R2405656-006
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-7
Lab Code: R2405656-007
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-8
Lab Code: R2405656-008
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-9
Lab Code: R2405656-009
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-10
Lab Code: R2405656-010
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7

Service Request: R2405656

Sample Name: 104.7-11
Lab Code: R2405656-011
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-12
Lab Code: R2405656-012
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-13
Lab Code: R2405656-013
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-14
Lab Code: R2405656-014
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-15
Lab Code: R2405656-015
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7

Service Request: R2405656

Sample Name: 104.7-16
Lab Code: R2405656-016
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-17A
Lab Code: R2405656-017
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-17B
Lab Code: R2405656-018
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-18
Lab Code: R2405656-019
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-19
Lab Code: R2405656-020
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental**Service Request:** R2405656**Project:** Lancaster CSD - John A Sciole Elementary/2023-104.7**Sample Name:** 104.7-20**Date Collected:** 06/14/24**Lab Code:** R2405656-021**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-21**Date Collected:** 06/14/24**Lab Code:** R2405656-022**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-22**Date Collected:** 06/14/24**Lab Code:** R2405656-023**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-23**Date Collected:** 06/14/24**Lab Code:** R2405656-024**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-24**Date Collected:** 06/14/24**Lab Code:** R2405656-025**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental**Service Request:** R2405656**Project:** Lancaster CSD - John A Sciole Elementary/2023-104.7**Sample Name:** 104.7-25**Date Collected:** 06/14/24**Lab Code:** R2405656-026**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-26**Date Collected:** 06/14/24**Lab Code:** R2405656-027**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-27A**Date Collected:** 06/14/24**Lab Code:** R2405656-028**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-27B**Date Collected:** 06/14/24**Lab Code:** R2405656-029**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-28**Date Collected:** 06/14/24**Lab Code:** R2405656-030**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental**Service Request:** R2405656**Project:** Lancaster CSD - John A Sciole Elementary/2023-104.7**Sample Name:** 104.7-29**Date Collected:** 06/14/24**Lab Code:** R2405656-031**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-30**Date Collected:** 06/14/24**Lab Code:** R2405656-032**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-31**Date Collected:** 06/14/24**Lab Code:** R2405656-033**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-32**Date Collected:** 06/14/24**Lab Code:** R2405656-034**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-33**Date Collected:** 06/14/24**Lab Code:** R2405656-035**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental

Service Request: R2405656

Project: Lancaster CSD - John A Sciole Elementary/2023-104.7

Sample Name: 104.7-34

Date Collected: 06/14/24

Lab Code: R2405656-036

Date Received: 06/19/24

Sample Matrix: Drinking Water

Analysis Method

Extracted/Digested By

Analyzed By

200.8

NMANSEN



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

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Metals

ALS Environmental—Rochester Laboratory

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ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-1
Lab Code: R2405656-001

Service Request: R2405656
Date Collected: 06/14/24 23:10
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.4	ug/L	1.0	1	07/19/24 18:20	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-2
Lab Code: R2405656-002

Service Request: R2405656
Date Collected: 06/14/24 23:11
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	20.1	ug/L	1.0	1	07/19/24 18:22	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-3
Lab Code: R2405656-003

Service Request: R2405656
Date Collected: 06/14/24 23:12
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	7.3	ug/L	1.0	1	07/19/24 18:23	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-4
Lab Code: R2405656-004

Service Request: R2405656
Date Collected: 06/14/24 23:13
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	10.8	ug/L	1.0	1	07/19/24 18:25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-5
Lab Code: R2405656-005

Service Request: R2405656
Date Collected: 06/14/24 23:14
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	11.7	ug/L	1.0	1	07/19/24 18:27	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-6
Lab Code: R2405656-006

Service Request: R2405656
Date Collected: 06/14/24 23:15
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	5.9	ug/L	1.0	1	07/19/24 18:29	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-7
Lab Code: R2405656-007

Service Request: R2405656
Date Collected: 06/14/24 23:16
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	5.7	ug/L	1.0	1	07/19/24 18:35	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-8
Lab Code: R2405656-008

Service Request: R2405656
Date Collected: 06/14/24 23:17
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	10.0	ug/L	1.0	1	07/19/24 18:37	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-9
Lab Code: R2405656-009

Service Request: R2405656
Date Collected: 06/14/24 23:18
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	7.3	ug/L	1.0	1	07/19/24 18:38	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-10
Lab Code: R2405656-010

Service Request: R2405656
Date Collected: 06/14/24 23:19
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	7.7	ug/L	1.0	1	07/19/24 18:40	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-11
Lab Code: R2405656-011

Service Request: R2405656
Date Collected: 06/14/24 23:20
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	3.8	ug/L	1.0	1	07/19/24 18:55	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-12
Lab Code: R2405656-012

Service Request: R2405656
Date Collected: 06/14/24 23:21
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.5	ug/L	1.0	1	07/19/24 19:01	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-13
Lab Code: R2405656-013

Service Request: R2405656
Date Collected: 06/14/24 23:22
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	3.2	ug/L	1.0	1	07/19/24 19:03	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-14
Lab Code: R2405656-014

Service Request: R2405656
Date Collected: 06/14/24 23:23
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.7	ug/L	1.0	1	07/19/24 19:05	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-15
Lab Code: R2405656-015

Service Request: R2405656
Date Collected: 06/14/24 23:24
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.2	ug/L	1.0	1	07/19/24 19:06	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-16
Lab Code: R2405656-016

Service Request: R2405656
Date Collected: 06/14/24 23:25
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.2	ug/L	1.0	1	07/19/24 19:08	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-17A
Lab Code: R2405656-017

Service Request: R2405656
Date Collected: 06/14/24 23:26
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 19:14	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-17B
Lab Code: R2405656-018

Service Request: R2405656
Date Collected: 06/14/24 23:27
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 19:16	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-18
Lab Code: R2405656-019

Service Request: R2405656
Date Collected: 06/14/24 23:28
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.4	ug/L	1.0	1	07/19/24 19:18	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-19
Lab Code: R2405656-020

Service Request: R2405656
Date Collected: 06/14/24 23:29
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 19:20	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-20
Lab Code: R2405656-021

Service Request: R2405656
Date Collected: 06/14/24 23:30
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.7	ug/L	1.0	1	07/19/24 19:22	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-21
Lab Code: R2405656-022

Service Request: R2405656
Date Collected: 06/14/24 23:31
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 19:24	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-22
Lab Code: R2405656-023

Service Request: R2405656
Date Collected: 06/14/24 23:32
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.6	ug/L	1.0	1	07/19/24 19:25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-23
Lab Code: R2405656-024

Service Request: R2405656
Date Collected: 06/14/24 23:33
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.8	ug/L	1.0	1	07/19/24 19:27	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-24
Lab Code: R2405656-025

Service Request: R2405656
Date Collected: 06/14/24 23:34
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.9	ug/L	1.0	1	07/19/24 19:29	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-25
Lab Code: R2405656-026

Service Request: R2405656
Date Collected: 06/14/24 23:35
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 19:31	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-26
Lab Code: R2405656-027

Service Request: R2405656
Date Collected: 06/14/24 23:36
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	3.4	ug/L	1.0	1	07/19/24 19:37	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-27A
Lab Code: R2405656-028

Service Request: R2405656
Date Collected: 06/14/24 23:37
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 19:39	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-27B
Lab Code: R2405656-029

Service Request: R2405656
Date Collected: 06/14/24 23:38
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 19:40	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-28
Lab Code: R2405656-030

Service Request: R2405656
Date Collected: 06/14/24 23:39
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 19:42	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-29
Lab Code: R2405656-031

Service Request: R2405656
Date Collected: 06/14/24 23:40
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.3	ug/L	1.0	1	07/19/24 19:56	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-30
Lab Code: R2405656-032

Service Request: R2405656
Date Collected: 06/14/24 23:41
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.2	ug/L	1.0	1	07/19/24 20:01	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-31
Lab Code: R2405656-033

Service Request: R2405656
Date Collected: 06/14/24 23:42
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.6	ug/L	1.0	1	07/19/24 20:03	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-32
Lab Code: R2405656-034

Service Request: R2405656
Date Collected: 06/14/24 23:43
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	3.2	ug/L	1.0	1	07/19/24 20:05	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-33
Lab Code: R2405656-035

Service Request: R2405656
Date Collected: 06/14/24 23:44
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.5	ug/L	1.0	1	07/19/24 20:07	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: 104.7-34
Lab Code: R2405656-036

Service Request: R2405656
Date Collected: 06/14/24 23:45
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.7	ug/L	1.0	1	07/19/24 20:09	



QC Summary Forms

ALS Environmental—Rochester Laboratory

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Metals

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ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2405656-MB1

Service Request: R2405656
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 19:52	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2405656-MB2

Service Request: R2405656
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 18:51	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2405656-MB3

Service Request: R2405656
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 17:50	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water

Service Request: R2405656
Date Collected: 06/14/24
Date Received: 06/19/24
Date Analyzed: 07/19/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 104.7-10
Lab Code: R2405656-010
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Matrix Spike			Duplicate Matrix Spike			% Rec Limits	RPD	RPD Limit
		Result	R2405656-010MS		Result	R2405656-010DMS				
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	7.7	26.7	20.0	95	26.3	20.0	93	70-130	1	20

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

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

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

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

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water

Service Request: R2405656
Date Collected: 06/14/24
Date Received: 06/19/24
Date Analyzed: 07/19/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 104.7-11
Lab Code: R2405656-011
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2405656-011MS		Result	Duplicate Matrix Spike R2405656-011DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	3.8	23.6	20.0	99	23.4	20.0	98	70-130	<1	20

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

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

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

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

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water

Service Request: R2405656
Date Collected: 06/14/24
Date Received: 06/19/24
Date Analyzed: 07/19/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 104.7-28
Lab Code: R2405656-030
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike		Result	Duplicate Matrix Spike		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	ND U	13.2	20.0	66 *	12.8	20.0	64 *	70-130	3	20

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

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

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

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

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water

Service Request: R2405656
Date Collected: 06/14/24
Date Received: 06/19/24
Date Analyzed: 07/19/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 104.7-29
Lab Code: R2405656-031
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Matrix Spike R2405656-031MS				Duplicate Matrix Spike R2405656-031DMS				
		Result	Spike Amount	% Rec	Result	Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
Lead, Total	1.3	21.3	20.0	100	20.6	20.0	97	70-130	3	20

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

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

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

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

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water

Service Request: R2405656
Date Analyzed: 07/19/24

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405656-LCS1

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

ALS Group USA, Corp.

dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water

Service Request: R2405656

Date Analyzed: 07/19/24

Lab Control Sample Summary

Inorganic Parameters

Units:ug/L

Basis:NA

Lab Control Sample

R2405656-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	20.6	20.0	103	85-115

ALS Group USA, Corp.
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QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104.7
Sample Matrix: Drinking Water

Service Request: R2405656
Date Analyzed: 07/19/24

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405656-LCS3

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.4	20.0	107	85-115



July 24, 2024

Service Request No:R2405657

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

Laboratory Results for: Lancaster CSD - John A Sciole Elementary

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory June 19, 2024
For your reference, these analyses have been assigned our service request number **R2405657**.

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

ADDRESS

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ALS Group USA, Corp.
dba ALS Environmental



Narrative Documents

ALS Environmental—Rochester Laboratory

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Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary
Sample Matrix: Drinking Water

Service Request: R2405657
Date Received: 06/19/2024

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 drinking water samples were received for analysis at ALS Environmental on 06/19/2024. 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 Meghan Pedro

Date 07/23/2024



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: 104.7-35		Lab ID: R2405657-001				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.9			1.0	ug/L	200.8
CLIENT ID: 104.7-36		Lab ID: R2405657-002				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.5			1.0	ug/L	200.8
CLIENT ID: 104.7-37		Lab ID: R2405657-003				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.5			1.0	ug/L	200.8
CLIENT ID: 104.7-38		Lab ID: R2405657-004				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.6			1.0	ug/L	200.8
CLIENT ID: 104.7-39		Lab ID: R2405657-005				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	7.6			1.0	ug/L	200.8
CLIENT ID: 104.7-40		Lab ID: R2405657-006				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	8.7			1.0	ug/L	200.8
CLIENT ID: 104.7-41		Lab ID: R2405657-007				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	9.0			1.0	ug/L	200.8
CLIENT ID: 104.7-42		Lab ID: R2405657-008				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	3.0			1.0	ug/L	200.8
CLIENT ID: 104.7-43		Lab ID: R2405657-009				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.5			1.0	ug/L	200.8
CLIENT ID: 104.7-44		Lab ID: R2405657-010				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.6			1.0	ug/L	200.8
CLIENT ID: 104.7-45		Lab ID: R2405657-011				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.5			1.0	ug/L	200.8
CLIENT ID: 104.7-46		Lab ID: R2405657-012				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	35.1			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: 104.7-47		Lab ID: R2405657-013				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.9			1.0	ug/L	200.8
CLIENT ID: 104.7-53		Lab ID: R2405657-019				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.3			1.0	ug/L	200.8
CLIENT ID: 104.7-54		Lab ID: R2405657-020				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.0			1.0	ug/L	200.8
CLIENT ID: 104.7-55		Lab ID: R2405657-021				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	6.6			1.0	ug/L	200.8
CLIENT ID: 104.7-56		Lab ID: R2405657-022				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	5.2			1.0	ug/L	200.8
CLIENT ID: 104.7-57		Lab ID: R2405657-023				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	107			1.0	ug/L	200.8
CLIENT ID: 104.7-58		Lab ID: R2405657-024				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	9.9			1.0	ug/L	200.8
CLIENT ID: 104.7-59		Lab ID: R2405657-025				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	11.1			1.0	ug/L	200.8
CLIENT ID: 104.7-60		Lab ID: R2405657-026				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.1			1.0	ug/L	200.8
CLIENT ID: 104.7-61		Lab ID: R2405657-027				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.3			1.0	ug/L	200.8
CLIENT ID: 104.7-62		Lab ID: R2405657-028				
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.2			1.0	ug/L	200.8



Sample Receipt Information

ALS Environmental—Rochester Laboratory

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

www.alsglobal.com

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104

Service Request:R2405657

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2405657-001	104.7-35	6/14/2024	2346
R2405657-002	104.7-36	6/14/2024	2347
R2405657-003	104.7-37	6/14/2024	2348
R2405657-004	104.7-38	6/14/2024	2349
R2405657-005	104.7-39	6/14/2024	2350
R2405657-006	104.7-40	6/14/2024	2351
R2405657-007	104.7-41	6/14/2024	2352
R2405657-008	104.7-42	6/14/2024	2353
R2405657-009	104.7-43	6/14/2024	2354
R2405657-010	104.7-44	6/14/2024	2355
R2405657-011	104.7-45	6/14/2024	2356
R2405657-012	104.7-46	6/14/2024	2357
R2405657-013	104.7-47	6/14/2024	2358
R2405657-014	104.7-48	6/14/2024	2359
R2405657-015	104.7-49	6/14/2024	0000
R2405657-016	104.7-50	6/14/2024	0001
R2405657-017	104.7-51	6/14/2024	0002
R2405657-018	104.7-52	6/14/2024	0003
R2405657-019	104.7-53	6/14/2024	0004
R2405657-020	104.7-54	6/14/2024	0005
R2405657-021	104.7-55	6/14/2024	0006
R2405657-022	104.7-56	6/14/2024	0007
R2405657-023	104.7-57	6/14/2024	0008
R2405657-024	104.7-58	6/14/2024	0009
R2405657-025	104.7-59	6/14/2024	0010
R2405657-026	104.7-60	6/14/2024	0011
R2405657-027	104.7-61	6/14/2024	0012
R2405657-028	104.7-62	6/14/2024	0013
R2405657-029	104.7-63A	6/14/2024	0014
R2405657-030	104.7-63B	6/14/2024	0015



Chain of Custody Document

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

Submitted to: (Lab Name) ALS

STOHL Job # 2023-104.7

Client: Lancaster CSD Contact: Michael Bryniarski

Building: John A Sciole Elementary Location: 86 Alys Dr Depew, NY 14043

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

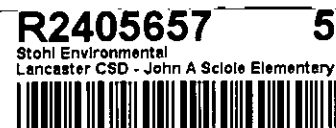
Sample #	Location	Outlet Type	Time
104.7-35	Room 20	Sink	23:46
104.7-36	Room 19	Sink	23:47
104.7-37	Room 22	Sink	23:48
104.7-38	Room 21	Sink	23:49
104.7-39	Room 24	Sink	23:50
104.7-40	Room 23	Sink	23:51
104.7-41	Art Room Front Left	Sink	23:52
104.7-42	Art Room Front Center	Sink	23:53
104.7-43	Art Room Front Right	Sink	23:54
104.7-44	Art Room Rear Left	Sink	23:55
104.7-45	Art Room Rear Center	Sink	23:56
104.7-46	Art Room Rear Right	Sink	23:57
104.7-47	Womens Lav Across From Main Office	Sink	23:58
104.7-48	Nurse 138 Main Left	Sink	23:59
104.7-49	Nurse 138 Main Left	Bubber	0:00
104.7-50	Nurse 138 Main Right	Sink	0:01
104.7-51	Nurse 138 Exam Room	Sink	0:02
104.7-52	Nurse 138 Lav	Sink	0:03

Notes:

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

Rfranjaine@stohlenvironmental.com

Sampled By: <u>K. Sandmaier</u>	Print Name	Stohl Env: <u>K. Sandmaier</u>	Date: <u>6/14/2024</u>
Relinquished By: <u>Rebecca Franjoine</u>	Print Name	Stohl Env: <u>Rebecca Franjoine</u>	Date: <u>6/19/2024</u>
Received (Name / Lab): <u>[Signature]</u>	Date: <u>6/19/24</u>	Time: <u>1:55</u>	
Sample Login (Name / Lab): <u>[Signature]</u>	Date: _____	Time: _____	
Analysis (Name / Lab): _____	Date: _____	Time: _____	
QA/QC Review (Name / Lab): _____	Date: _____	Time: _____	
Archived / Released: _____	QA/QC InterLAB Use: _____	Date: _____	Time: _____





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 # 2023-104.7

Client: Lancaster CSD Contact: Michael Bryniarski

Building: John A Sciole Elementary Location: 86 Alys Dr Depew, NY 14043

LEAD

Water by 200.8

X

Turnaround

10 Days

Sample #	Location	Outlet Type	Time
104.7-53	Boys Room Across from Nurse	Sink	0:04
104.7-54	Custodian's Office	Sink	0:05
104.7-55	Kitchen Handwash	Sink	0:06
104.7-56	Kitchen Prep Table Single Bay	Sink	0:07
104.7-57	Kitchen Pan Fill	Sink	0:08
104.7-58	Kitchen 3 Bay Left Sink	Sink	0:09
104.7-59	Kitchen 3 Bay Right	Sink	0:10
104.7-60	Kitchen 2 Bay	Sink	0:11
104.7-61	Kitchen Dish Sprayer	Sink	0:12
104.7-62	Kitchen Lav	Sink	0:13
104.7-63 A	Cafeteria	Drinking Fountain	0:14
104.7-63 B	Cafeteria	Bottle Fill	0:15

Notes:

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

Rfrancoine@stohlenvironmental.com

Sampled By: K. Sandmaier Print Name K. Sandmaier Stohl Env: K. Sandmaier Date: 6/14/2024

Relinquished By: Rebecca Francoine Print Name Rebecca Francoine Stohl Env: Rebecca Francoine Date: 6/19/2024

Received (Name / Lab): [Signature] Date: 6/19/24 Time: 1:45

Sample Login (Name / Lab): [Signature] Date: Time:

Analysis (Name / Lab): Date: Time:

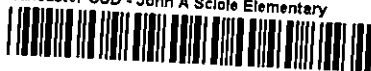
QA/QC Review (Name / Lab): Date: Time:

Archived / Released: QA/QC InterLAB Use: Date: Time:



R2405657

5

Stohl Environmental
Lancaster CSD - John A Sciole Elementary

Cooler Receipt and Preservation C

Project/Client Stohl Environmental Folder Number _____Cooler received on 6/19/24by: MECOURIER: ALS UPS FEDEX VELOCITY CLIENT

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

8. Temperature Readings Date: 6/19/24 Time: 15:25 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	<u>24.7</u>						
Within 0-6°C?	Y <u>(N)</u>	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

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

All samples held in storage location: SMD by ME on 6/19/24 at 15:27
 5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/24/24 Time: 13:15 by: ME

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

pH	Lot of test paper	Reagent	Preserved?	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH							
≤2	<u>204524</u>	HNO ₃	<u>X</u>	<u>All None</u>		<u>All</u>	<u>4ml each</u>	<u>235024</u>	<u>All <2</u>
≤2		H ₂ SO ₄		<u>ME 6/24/24</u>					
<4		NaHSO ₄							
5-9		For 608pest		No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522		If +, contact PM to add Na ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃							
		ZnAcetate	-	-					
		HCl	**	**					

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

Bottle lot numbers: 042423-2ADD, 440522000
 Explain all Discrepancies/ Other Comments: _____

Labels secondary reviewed by: ME

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

HPRD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541



Miscellaneous Forms

ALS Environmental—Rochester Laboratory

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

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

www.alsglobal.com



REPORT QUALIFIERS AND DEFINITIONS

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

Rochester Lab ID # for State Accreditations¹



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

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

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

ALS Laboratory Group

Acronyms

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

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental**Service Request:** R2405657**Project:** Lancaster CSD - John A Sciole Elementary/2023-104**Sample Name:** 104.7-35**Date Collected:** 06/14/24**Lab Code:** R2405657-001**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-36**Date Collected:** 06/14/24**Lab Code:** R2405657-002**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-37**Date Collected:** 06/14/24**Lab Code:** R2405657-003**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-38**Date Collected:** 06/14/24**Lab Code:** R2405657-004**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-39**Date Collected:** 06/14/24**Lab Code:** R2405657-005**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental**Service Request:** R2405657**Project:** Lancaster CSD - John A Sciole Elementary/2023-104**Sample Name:** 104.7-40**Date Collected:** 06/14/24**Lab Code:** R2405657-006**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-41**Date Collected:** 06/14/24**Lab Code:** R2405657-007**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-42**Date Collected:** 06/14/24**Lab Code:** R2405657-008**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

CDISTEFANO

NMANSEN

Sample Name: 104.7-43**Date Collected:** 06/14/24**Lab Code:** R2405657-009**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-44**Date Collected:** 06/14/24**Lab Code:** R2405657-010**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental**Service Request:** R2405657**Project:** Lancaster CSD - John A Sciole Elementary/2023-104**Sample Name:** 104.7-45**Date Collected:** 06/14/24**Lab Code:** R2405657-011**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-46**Date Collected:** 06/14/24**Lab Code:** R2405657-012**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-47**Date Collected:** 06/14/24**Lab Code:** R2405657-013**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-48**Date Collected:** 06/14/24**Lab Code:** R2405657-014**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-49**Date Collected:** 06/14/24**Lab Code:** R2405657-015**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental**Service Request:** R2405657**Project:** Lancaster CSD - John A Sciole Elementary/2023-104**Sample Name:** 104.7-50**Date Collected:** 06/14/24**Lab Code:** R2405657-016**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-51**Date Collected:** 06/14/24**Lab Code:** R2405657-017**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-52**Date Collected:** 06/14/24**Lab Code:** R2405657-018**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-53**Date Collected:** 06/14/24**Lab Code:** R2405657-019**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-54**Date Collected:** 06/14/24**Lab Code:** R2405657-020**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104

Service Request: R2405657

Sample Name: 104.7-55
Lab Code: R2405657-021
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-56
Lab Code: R2405657-022
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-57
Lab Code: R2405657-023
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By
CDISTEFANO

Analyzed By
NMANSEN

Sample Name: 104.7-58
Lab Code: R2405657-024
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

Sample Name: 104.7-59
Lab Code: R2405657-025
Sample Matrix: Drinking Water

Date Collected: 06/14/24**Date Received:** 06/19/24

Analysis Method
200.8

Extracted/Digested By

Analyzed By
NMANSEN

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Stohl Environmental**Service Request:** R2405657**Project:** Lancaster CSD - John A Sciole Elementary/2023-104**Sample Name:** 104.7-60**Date Collected:** 06/14/24**Lab Code:** R2405657-026**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-61**Date Collected:** 06/14/24**Lab Code:** R2405657-027**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-62**Date Collected:** 06/14/24**Lab Code:** R2405657-028**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-63A**Date Collected:** 06/14/24**Lab Code:** R2405657-029**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN

Sample Name: 104.7-63B**Date Collected:** 06/14/24**Lab Code:** R2405657-030**Date Received:** 06/19/24**Sample Matrix:** Drinking Water**Analysis Method****Extracted/Digested By****Analyzed By**

200.8

NMANSEN



PREPARATION METHODS

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

INORGANIC

Water/Liquid Matrix

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

Solid/Soil/Non-Aqueous Matrix

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

ORGANIC

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

Regarding "Bulk/5035A":

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



Sample Results

ALS Environmental—Rochester Laboratory

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

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

www.alsglobal.com



Metals

ALS Environmental—Rochester Laboratory

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

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

www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-35
Lab Code: R2405657-001

Service Request: R2405657
Date Collected: 06/14/24 23:46
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.9	ug/L	1.0	1	07/19/24 20:15	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-36
Lab Code: R2405657-002

Service Request: R2405657
Date Collected: 06/14/24 23:47
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.5	ug/L	1.0	1	07/19/24 20:16	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-37
Lab Code: R2405657-003

Service Request: R2405657
Date Collected: 06/14/24 23:48
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.5	ug/L	1.0	1	07/22/24 13:30	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-38
Lab Code: R2405657-004

Service Request: R2405657
Date Collected: 06/14/24 23:49
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.6	ug/L	1.0	1	07/19/24 20:20	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-39
Lab Code: R2405657-005

Service Request: R2405657
Date Collected: 06/14/24 23:50
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	7.6	ug/L	1.0	1	07/19/24 20:22	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-40
Lab Code: R2405657-006

Service Request: R2405657
Date Collected: 06/14/24 23:51
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	8.7	ug/L	1.0	1	07/19/24 20:24	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-41
Lab Code: R2405657-007

Service Request: R2405657
Date Collected: 06/14/24 23:52
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	9.0	ug/L	1.0	1	07/19/24 20:26	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-42
Lab Code: R2405657-008

Service Request: R2405657
Date Collected: 06/14/24 23:53
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Lead, Total	200.8	3.0	ug/L	1.0	1	07/19/24 22:03	07/19/24	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-43
Lab Code: R2405657-009

Service Request: R2405657
Date Collected: 06/14/24 23:54
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.5	ug/L	1.0	1	07/19/24 20:28	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-44
Lab Code: R2405657-010

Service Request: R2405657
Date Collected: 06/14/24 23:55
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.6	ug/L	1.0	1	07/19/24 20:30	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-45
Lab Code: R2405657-011

Service Request: R2405657
Date Collected: 06/14/24 23:56
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.5	ug/L	1.0	1	07/19/24 20:32	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-46
Lab Code: R2405657-012

Service Request: R2405657
Date Collected: 06/14/24 23:57
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	35.1	ug/L	1.0	1	07/19/24 20:37	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-47
Lab Code: R2405657-013

Service Request: R2405657
Date Collected: 06/14/24 23:58
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.9	ug/L	1.0	1	07/19/24 20:39	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-48
Lab Code: R2405657-014

Service Request: R2405657
Date Collected: 06/14/24 23:59
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 20:41	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-49
Lab Code: R2405657-015

Service Request: R2405657
Date Collected: 06/14/24 00:00
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 20:43	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-50
Lab Code: R2405657-016

Service Request: R2405657
Date Collected: 06/14/24 00:01
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 20:56	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-51
Lab Code: R2405657-017

Service Request: R2405657
Date Collected: 06/14/24 00:02
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 21:02	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-52
Lab Code: R2405657-018

Service Request: R2405657
Date Collected: 06/14/24 00:03
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 21:04	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-53
Lab Code: R2405657-019

Service Request: R2405657
Date Collected: 06/14/24 00:04
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.3	ug/L	1.0	1	07/19/24 21:06	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-54
Lab Code: R2405657-020

Service Request: R2405657
Date Collected: 06/14/24 00:05
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.0	ug/L	1.0	1	07/19/24 21:08	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-55
Lab Code: R2405657-021

Service Request: R2405657
Date Collected: 06/14/24 00:06
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.6	ug/L	1.0	1	07/19/24 21:10	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-56
Lab Code: R2405657-022

Service Request: R2405657
Date Collected: 06/14/24 00:07
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	5.2	ug/L	1.0	1	07/19/24 21:15	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-57
Lab Code: R2405657-023

Service Request: R2405657
Date Collected: 06/14/24 00:08
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Lead, Total	200.8	107	ug/L	1.0	1	07/19/24 22:05	07/19/24	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-58
Lab Code: R2405657-024

Service Request: R2405657
Date Collected: 06/14/24 00:09
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	9.9	ug/L	1.0	1	07/19/24 21:17	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-59
Lab Code: R2405657-025

Service Request: R2405657
Date Collected: 06/14/24 00:10
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	11.1	ug/L	1.0	1	07/19/24 21:19	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-60
Lab Code: R2405657-026

Service Request: R2405657
Date Collected: 06/14/24 00:11
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.1	ug/L	1.0	1	07/19/24 21:21	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-61
Lab Code: R2405657-027

Service Request: R2405657
Date Collected: 06/14/24 00:12
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.3	ug/L	1.0	1	07/19/24 21:23	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-62
Lab Code: R2405657-028

Service Request: R2405657
Date Collected: 06/14/24 00:13
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.2	ug/L	1.0	1	07/19/24 21:25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-63A
Lab Code: R2405657-029

Service Request: R2405657
Date Collected: 06/14/24 00:14
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 21:26	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: 104.7-63B
Lab Code: R2405657-030

Service Request: R2405657
Date Collected: 06/14/24 00:15
Date Received: 06/19/24 14:55
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 21:28	



QC Summary Forms

ALS Environmental—Rochester Laboratory

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

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

www.alsglobal.com



Metals

ALS Environmental—Rochester Laboratory

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

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

www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2405657-MB1

Service Request: R2405657
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 21:53	07/19/24	
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 20:52	NA	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2405657-MB2

Service Request: R2405657
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/19/24 19:52	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2405657-MB3

Service Request: R2405657
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	07/22/24 13:26	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water

Service Request: R2405657
Date Collected: 06/14/24
Date Received: 06/19/24
Date Analyzed: 07/22/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 104.7-37
Lab Code: R2405657-003
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Matrix Spike R2405657-003MS					Duplicate Matrix Spike R2405657-003DMS				
	Sample Result		Spike Amount	% Rec		Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
	Result				Result					
Lead, Total	2.5	17.4	20.0	75	17.2	20.0	74	70-130	1	20

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

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

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

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

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water

Service Request: R2405657
Date Collected: 06/14/24
Date Received: 06/19/24
Date Analyzed: 07/19/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 104.7-49
Lab Code: R2405657-015
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Matrix Spike R2405657-015MS			Duplicate Matrix Spike R2405657-015DMS			% Rec Limits	RPD	RPD Limit
		Result	Spike Amount	% Rec	Result	Spike Amount	% Rec			
Lead, Total	ND U	19.5	20.0	97	19.2	20.0	96	70-130	1	20

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

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

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

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

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water

Service Request: R2405657
Date Collected: 06/14/24
Date Received: 06/19/24
Date Analyzed: 07/19/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: 104.7-50
Lab Code: R2405657-016
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike		Result	Duplicate Matrix Spike		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	ND U	20.5	20.0	102	20.2	20.0	101	70-130	1	20

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

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

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

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

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water

Service Request: R2405657
Date Analyzed: 07/19/24

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405657-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.6	20.0	108	85-115
Lead, Total	200.8	20.3	20.0	101	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water

Service Request: R2405657
Date Analyzed: 07/19/24

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405657-LCS2

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

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Stohl Environmental
Project: Lancaster CSD - John A Sciole Elementary/2023-104
Sample Matrix: Drinking Water

Service Request: R2405657
Date Analyzed: 07/22/24

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405657-LCS3

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.3	20.0	107	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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Page 1 of 5

