Stohl ENVIRONMENTAL BUFFALO ROCHESTER

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

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:

- Como Park Elementary School – 1985 Como Park Boulevard, 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 5, 2024. As detailed in Section 1.2 *(Executive Summary)* of the accompanying report, based upon the sampling and analysis performed, 29 sources of potable water in Como Park Elementary School have been identified as having lead concentrations in water above the NYS Action Level of 5 parts per billion. To comply with NYS regulations, response actions by the district are required. Response actions are outlined in Section 1.3 *(Response Actions Required Under NYS Regulations).*

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

Sincerely,
Stohl Environmental, LLC.

M. Scinta

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 5, 2024

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Summary Tabulation

Lead in Drinking Water Investigation

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1.1 Scope of Work and Sampling Protocol:

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

- Como Park Elementary School – 1985 Como Park Boulevard, Lancaster, New York

Scope of Work:

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

Sampling Protocol:

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

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

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

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1.2 Executive Summary of Sampling and Analysis:

Summary of Samples Collected at Como Park Elementary School:

Building Name	Date of Sampling	Total Samples	At or Below Action Level*	Above Action Level*
Como Park Elementary School	June 5, 2024	100	71	29

**NYS Action Level is 5 parts per billion*

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Listing of Outlets Requiring Remediation

The following outlets were analyzed above the NYS Action Level:

Sample #	Location	Fixture/Outlet Type	Laboratory Analysis (in ppb)
104.4-6	Room 107	Sink	7.7
104.4-9	Room 108 Bathroom Sink	Sink	13.6
104.4-12	Bathroom outside of Room 109	Sink	15.4
104.4-15	Room 114 Lav	Sink	17.1
104.4-18	Room 109 Lav	Sink	14.6
104.4-21	Room 113 - Lav	Sink	15.6
104.4-24	Room 110 Art Room Lav	Sink	26.3
104.4-27	Room 112 - Lav	Sink	15.6
104.4-33	Room 207 - Lav	Sink	10.6
104.4-36	Room 208 - Lav	Sink	11.8
104.4-39	Room 206 - Lav	Sink	14.2
104.4-42	Room 209 - Lav	Sink	7.7
104.4-45	Room 205 - Lav	Sink	8.9
104.4-46	All Gender. Bathroom	Sink	13.8
104.4-49	Room 204 - Lav	Sink	9.3
104.4-52	Room 203 - Lav	Sink	13.2
104.4-55	All Gender Bathroom	Sink	20.7
104.4-63	Room 120	Sink	6.1
104.4-68	127 Library Media Center	Sink	11.8
104.4-69	Room 126 Main	Sink	13.2
104.4-70	Room 126 Lav	Sink	6.3
104.4-71	Room 125 Main	Sink	11.5
104.4-72	Room 125 Lav	Sink	12.5
104.4-73	Room 106 Nurse Main	Sink	12.4
104.4-74	Rom 106 Nurse Lav	Sink	12.2
104.4-75	Fountain Outside Nurse	Drinking Fountain	5.1
104.4-76	Fountain Outside 227	Drinking Fountain	8.5
104.4-81	Room 223	Sink	23.9
104.4-86	Girls Lav 220 Far Left	Sink	8.0

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

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

(a) Prohibit use of the outlet until:

(1) a lead remediation plan is implemented to mitigate the lead level of such outlet; and

(2) test results indicate that the lead levels are at or below the action level;

(b) Provide building occupants with an adequate supply of potable water for drinking and cooking until remediation is performed;

(c) Report the test results to the local health department as soon as practicable, but no more than 1 business day after the school received the laboratory report; and

(d) Notify all staff and all persons in parental relation to students of the test results, in writing, as soon as practicable but no more than 10 business days after the school received the laboratory report.

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1.4 Laboratory Analytical Reports and Chain of Custody Documents

June 13, 2024 Service Request No:R2405012

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

Laboratory Results for: Lancaster CSD - Como Park Elementary

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory June 07, 2024
For your reference, these analyses have been assigned our service request number **R2405012.**

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 - Como Park Elementary
Sample Matrix: Drinking Water

Service Request: R2405012
Date Received: 06/07/2024

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 06/07/2024. 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 _____ Date 06/13/2024

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: 104.4-2			Lab ID: R2405012-002			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.1			1.0	ug/L	200.8

CLIENT ID: 104.4-5			Lab ID: R2405012-006			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.5			1.0	ug/L	200.8

CLIENT ID: 104.4-6			Lab ID: R2405012-007			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	7.7			1.0	ug/L	200.8

CLIENT ID: 104.4-7			Lab ID: R2405012-008			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.3			1.0	ug/L	200.8

CLIENT ID: 104.4-9			Lab ID: R2405012-010			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	13.6			1.0	ug/L	200.8

CLIENT ID: 104.4-12			Lab ID: R2405012-014			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	15.4			1.0	ug/L	200.8

CLIENT ID: 104.4-13			Lab ID: R2405012-015			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.8			1.0	ug/L	200.8

CLIENT ID: 104.4-14			Lab ID: R2405012-016			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.0			1.0	ug/L	200.8

CLIENT ID: 104.4-15			Lab ID: R2405012-017			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	17.1			1.0	ug/L	200.8

CLIENT ID: 104.4-16			Lab ID: R2405012-018			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.6			1.0	ug/L	200.8

CLIENT ID: 104.4-18			Lab ID: R2405012-020			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	14.6			1.0	ug/L	200.8

CLIENT ID: 104.4-19			Lab ID: R2405012-021			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.3			1.0	ug/L	200.8

SAMPLE DETECTION SUMMARY

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

CLIENT ID: 104.4-21			Lab ID: R2405012-023			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	15.6			1.0	ug/L	200.8

CLIENT ID: 104.4-22			Lab ID: R2405012-024			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.9			1.0	ug/L	200.8

CLIENT ID: 104.4-24			Lab ID: R2405012-026			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	26.3			1.0	ug/L	200.8

CLIENT ID: 104.4-25			Lab ID: R2405012-027			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.4			1.0	ug/L	200.8

CLIENT ID: 104.4-27			Lab ID: R2405012-029			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	15.6			1.0	ug/L	200.8

CLIENT ID: 104.4-28			Lab ID: R2405012-030			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.8			1.0	ug/L	200.8

CLIENT ID: 104.4-30			Lab ID: R2405012-032			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.5			1.0	ug/L	200.8

CLIENT ID: 104.4-31			Lab ID: R2405012-033			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.1			1.0	ug/L	200.8

CLIENT ID: 104.4-33			Lab ID: R2405012-035			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	10.6			1.0	ug/L	200.8

CLIENT ID: 104.4-34			Lab ID: R2405012-036			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.6			1.0	ug/L	200.8

Sample Receipt Information

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

Client: Stohl Environmental **Service Request:**R2405012

Project: Lancaster CSD - Como Park Elementary/2023L-104.4

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2405012-001	104.4-1	6/5/2024	0310
R2405012-002	104.4-2	6/5/2024	0312
R2405012-003	104.4-3A	6/5/2024	0314
R2405012-004	104.4-3B	6/5/2024	0316
R2405012-005	104.4-4	6/5/2024	0318
R2405012-006	104.4-5	6/5/2024	0320
R2405012-007	104.4-6	6/5/2024	0322
R2405012-008	104.4-7	6/5/2024	0324
R2405012-009	104.4-8	6/5/2024	0326
R2405012-010	104.4-9	6/5/2024	0328
R2405012-011	104.4-10A	6/5/2024	0330
R2405012-012	104.4-10B	6/5/2024	0332
R2405012-013	104.4-11	6/5/2024	0334
R2405012-014	104.4-12	6/5/2024	0336
R2405012-015	104.4-13	6/5/2024	0338
R2405012-016	104.4-14	6/5/2024	0340
R2405012-017	104.4-15	6/5/2024	0342
R2405012-018	104.4-16	6/5/2024	0344
R2405012-019	104.4-17	6/5/2024	0346
R2405012-020	104.4-18	6/5/2024	0348
R2405012-021	104.4-19	6/5/2024	0350
R2405012-022	104.4-20	6/5/2024	0352
R2405012-023	104.4-21	6/5/2024	0354
R2405012-024	104.4-22	6/5/2024	0356
R2405012-025	104.4-23	6/5/2024	0358
R2405012-026	104.4-24	6/5/2024	0400
R2405012-027	104.4-25	6/5/2024	0402
R2405012-028	104.4-26	6/5/2024	0404
R2405012-029	104.4-27	6/5/2024	0406
R2405012-030	104.4-28	6/5/2024	0408
R2405012-031	104.4-29	6/5/2024	0410
R2405012-032	104.4-30	6/5/2024	0412
R2405012-033	104.4-31	6/5/2024	0414
R2405012-034	104.4-32	6/5/2024	0416
R2405012-035	104.4-33	6/5/2024	0418
R2405012-036	104.4-34	6/5/2024	0420

Stohl ENVIRONMENTAL

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Chain of Custody Document

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-104.4

R2405012 5
Stohl Environmental
Lancaster CSD - Como Park Elementary

Client: Lancaster CSD Contact: Michael Bryniarski

Building: Como Park Elementary Location: 1985 Como Park Blvd Lancaster, NY 14086

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
104.4-1	Main Office Lav	Sink	3:10
104.4-2	Main Office Hallway Lav	Sink	3:12
104.4-3A	Main Office Hallway Fountain Left	Drinking Fountain	3:14
104.4-3B	Main Office Hallway Fountain Left	Bottle Fill	3:16
104.4-4	Main Office Hallway Fountain Right	Drinking Fountain	3:18
104.4-5	Girls Lav by Kitchen	Sink	3:20
104.4-6	Room 107	Sink	3:22
104.4-7	Room 108 Sink	Sink	3:24
104.4-8	Room 108 Bottle Filler	Bottle Fill	3:26
104.4-9	Room 108 Bathroom Sink	SInk	3:28
104.4-10A	Drinking Fountain Outside Room 109	Drinking Fountain	3:30
104.4-10B	Drinking Fountain Outside of Room 109 - Bottle Filler	Bottle Fill	3:32
104.4-11	Drinking Fountain Outside of Room 109 - Right	Drinking Fountain	3:34
104.4-12	Bathroom outside of Room 109	SInk	3:36
104.4-13	Room 114	Sink	3:38
104.4-14	Room 114 - Bottle Filler	Bottle Fill	3:40
104.4-15	Room 114 Lav	Sink	3:42
104.4-16	Room 109	Sink	3:44

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

Sampled By: Drew Theal Print Name Stohl Env: Drew Theal Date: 6/5/2024

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

Received (Name / Lab): [signature] Date: 6/7/24 Time: 0840

Sample Login (Name / Lab): Date: Time:

Analysis (Name / Lab): Date: Time:

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

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

Page 1 of 6

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Chain of Custody Document

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-104.4

R2405012 5
Stohl Environmental
Lancaster CSD - Como Park Elementary

Client: Lancaster CSD Contact: Michael Bryniarski

Building: Como Park Elementary Location: 1985 Como Park Blvd Lancaster, NY 14086

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
104.4-17	Room 109 - Bottle Filler	Bottle Fill	3:46
104.4-18	Room 109 Lav	Sink	3:48
104.4-19	Room 113	Sink	3:50
104.4-20	Room 113 - Bottle FIller	Bottle Fill	3:52
104.4-21	Room 113 - Lav	SInk	3:54
104.4-22	Room 110	Sink	3:56
104.4-23	Room 110 - Bottle Filler	Bottle Fill	3:58
104.4-24	Room 110 Art Room Lav	Sink	4:00
104.4-25	Room 112	Sink	4:02
104.4-26	Room 112 - Bottle Filler	Bottle Fill	4:04
104.4-27	Room 112 - Lav	SInk	4:06
104.4-28	Room 111	Sink	4:08
104.4-29	Room 111 - Bottle Filler	Bottle Fill	4:10
104.4-30	Room 111 - LAv	Sink	4:12
104.4-31	Room 207	Sink	4:14
104.4-32	Room 207 - Bottle Filler	Bottle Fill	4:16
104.4-33	Room 207 - Lav	Sink	4:18
104.4-34	Room 208	sink	4:20

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

Sampled By: Drew Theal Print Name Stohl Env: Drew Theal Date: 6/5/2024

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

Received (Name / Lab): Date: 6/7/24 Time: 0540

Sample Login (Name / Lab): Date: Time:

Analysis (Name / Lab): Date: Time:

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

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

R2405012 5
Stohl Environmental
Lancaster CSD - Como Park Elementary

Cooler Receipt and Preservation Check Form

Project/Client Stohl Folder Number

Cooler received on 6/7/24 by: C

COURIER: (ALS) UPS FEDEX VELOCITY CLIENT

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

8. Temperature Readings Date: 6/7/24 Time: 0845 ID: IR#12 ~~IR#11~~ From: Temp Blank (Sample Bottle)

Temp (°C)	18.8						
Within 0-6°C?	Y (N)	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

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

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

All samples held in storage location: SM10 by C on 6/7/24 at 0846

5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/8/24 Time: 8:20 by: MM

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? Yes	Preserved? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH								
≤2	221523	HNO_3		X	N/A		All	4mL	235024	≤2
≤2		H_2SO_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 $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-			**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).			
		HCl	**	**						

Bottle lot numbers: 410522000

Explain all Discrepancies/ Other Comments:

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: MM

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

Miscellaneous Forms

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

REPORT QUALIFIERS AND DEFINITIONS

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

Rochester Lab ID # for State Accreditations[1]

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

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

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

ALS Laboratory Group

Acronyms

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

Client: Stohl Environmental **Service Request:** R2405012
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-1 **Date Collected:** 06/5/24
Lab Code: R2405012-001 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-2 **Date Collected:** 06/5/24
Lab Code: R2405012-002 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-3A **Date Collected:** 06/5/24
Lab Code: R2405012-003 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-3B **Date Collected:** 06/5/24
Lab Code: R2405012-004 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-4 **Date Collected:** 06/5/24
Lab Code: R2405012-005 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405012
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-5 **Date Collected:** 06/5/24
Lab Code: R2405012-006 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-6 **Date Collected:** 06/5/24
Lab Code: R2405012-007 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-7 **Date Collected:** 06/5/24
Lab Code: R2405012-008 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-8 **Date Collected:** 06/5/24
Lab Code: R2405012-009 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-9 **Date Collected:** 06/5/24
Lab Code: R2405012-010 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405012
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-10A **Date Collected:** 06/5/24
Lab Code: R2405012-011 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-10B **Date Collected:** 06/5/24
Lab Code: R2405012-012 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-11 **Date Collected:** 06/5/24
Lab Code: R2405012-013 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-12 **Date Collected:** 06/5/24
Lab Code: R2405012-014 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-13 **Date Collected:** 06/5/24
Lab Code: R2405012-015 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405012
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-14 **Date Collected:** 06/5/24
Lab Code: R2405012-016 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-15 **Date Collected:** 06/5/24
Lab Code: R2405012-017 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-16 **Date Collected:** 06/5/24
Lab Code: R2405012-018 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-17 **Date Collected:** 06/5/24
Lab Code: R2405012-019 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-18 **Date Collected:** 06/5/24
Lab Code: R2405012-020 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405012
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-19 **Date Collected:** 06/5/24
Lab Code: R2405012-021 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-20 **Date Collected:** 06/5/24
Lab Code: R2405012-022 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-21 **Date Collected:** 06/5/24
Lab Code: R2405012-023 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-22 **Date Collected:** 06/5/24
Lab Code: R2405012-024 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-23 **Date Collected:** 06/5/24
Lab Code: R2405012-025 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405012
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-24 **Date Collected:** 06/5/24
Lab Code: R2405012-026 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-25 **Date Collected:** 06/5/24
Lab Code: R2405012-027 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-26 **Date Collected:** 06/5/24
Lab Code: R2405012-028 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-27 **Date Collected:** 06/5/24
Lab Code: R2405012-029 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-28 **Date Collected:** 06/5/24
Lab Code: R2405012-030 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405012
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-29 **Date Collected:** 06/5/24
Lab Code: R2405012-031 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-30 **Date Collected:** 06/5/24
Lab Code: R2405012-032 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-31 **Date Collected:** 06/5/24
Lab Code: R2405012-033 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-32 **Date Collected:** 06/5/24
Lab Code: R2405012-034 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-33 **Date Collected:** 06/5/24
Lab Code: R2405012-035 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4		

Sample Name:	104.4-34	**Date Collected:**	06/5/24
Lab Code:	R2405012-036	**Date Received:**	06/7/24
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

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:10
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-1	**Basis:**	NA
Lab Code:	R2405012-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 19:07	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:12
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-2	**Basis:**	NA
Lab Code:	R2405012-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.1**	ug/L	1.0	1	06/11/24 19:13	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:14
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-3A	**Basis:**	NA
Lab Code:	R2405012-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 19:15	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:16
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-3B	**Basis:**	NA
Lab Code:	R2405012-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 19:17	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:18
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-4	**Basis:**	NA
Lab Code:	R2405012-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 19:19	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:20
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-5	**Basis:**	NA
Lab Code:	R2405012-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.5**	ug/L	1.0	1	06/11/24 19:38	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:22
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-6	**Basis:**	NA
Lab Code:	R2405012-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.7**	ug/L	1.0	1	06/11/24 19:44	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-7	**Basis:**	NA
Lab Code:	R2405012-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.3**	ug/L	1.0	1	06/11/24 19:46	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:26
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-8	**Basis:**	NA
Lab Code:	R2405012-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 19:48	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:28
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-9	**Basis:**	NA
Lab Code:	R2405012-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**13.6**	ug/L	1.0	1	06/11/24 19:50	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:30
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-10A	**Basis:**	NA
Lab Code:	R2405012-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 19:51	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:32
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-10B	**Basis:**	NA
Lab Code:	R2405012-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 19:57	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:34
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-11	**Basis:**	NA
Lab Code:	R2405012-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 19:59	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:36
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-12	**Basis:**	NA
Lab Code:	R2405012-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**15.4**	ug/L	1.0	1	06/11/24 20:01	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:38
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-13	**Basis:**	NA
Lab Code:	R2405012-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.8**	ug/L	1.0	1	06/11/24 20:03	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:40
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-14	**Basis:**	NA
Lab Code:	R2405012-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.0**	ug/L	1.0	1	06/11/24 20:05	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:42
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-15	**Basis:**	NA
Lab Code:	R2405012-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**17.1**	ug/L	1.0	1	06/11/24 20:07	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:44
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-16	**Basis:**	NA
Lab Code:	R2405012-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.6**	ug/L	1.0	1	06/11/24 20:09	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:46
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-17	**Basis:**	NA
Lab Code:	R2405012-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 20:11	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:48
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-18	**Basis:**	NA
Lab Code:	R2405012-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**14.6**	ug/L	1.0	1	06/11/24 20:12	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:50
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-19	**Basis:**	NA
Lab Code:	R2405012-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.3**	ug/L	1.0	1	06/11/24 20:14	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:52
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-20	**Basis:**	NA
Lab Code:	R2405012-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 20:20	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:54
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-21	**Basis:**	NA
Lab Code:	R2405012-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**15.6**	ug/L	1.0	1	06/11/24 20:22	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:56
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-22	**Basis:**	NA
Lab Code:	R2405012-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.9**	ug/L	1.0	1	06/11/24 20:24	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 03:58
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-23	**Basis:**	NA
Lab Code:	R2405012-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 20:26	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:00
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-24	**Basis:**	NA
Lab Code:	R2405012-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**26.3**	ug/L	1.0	1	06/11/24 20:45	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:02
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-25	**Basis:**	NA
Lab Code:	R2405012-027		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.4**	ug/L	1.0	1	06/11/24 20:50	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:04
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-26	**Basis:**	NA
Lab Code:	R2405012-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 20:52	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:06
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-27	**Basis:**	NA
Lab Code:	R2405012-029		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**15.6**	ug/L	1.0	1	06/11/24 20:54	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:08
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-28	**Basis:**	NA
Lab Code:	R2405012-030		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.8**	ug/L	1.0	1	06/11/24 20:56	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:10
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-29	**Basis:**	NA
Lab Code:	R2405012-031		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 20:58	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:12
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-30	**Basis:**	NA
Lab Code:	R2405012-032		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.5**	ug/L	1.0	1	06/11/24 21:04	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:14
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-31	**Basis:**	NA
Lab Code:	R2405012-033		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.1**	ug/L	1.0	1	06/11/24 21:06	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:16
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-32	**Basis:**	NA
Lab Code:	R2405012-034		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 21:07	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:18
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-33	**Basis:**	NA
Lab Code:	R2405012-035		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**10.6**	ug/L	1.0	1	06/11/24 21:09	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:20
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-34	**Basis:**	NA
Lab Code:	R2405012-036		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.6**	ug/L	1.0	1	06/11/24 21:11	

QC Summary Forms

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Metals

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Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405012-MB1		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 18:27	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405012-MB2		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 19:34	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405012-MB3		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 20:41	

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/11/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.4-4	**Units:**	ug/L
Lab Code:	R2405012-005	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405012-005MS			R2405012-005DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	21.0	20.0	105	19.5	20.0	98	70-130	7	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/11/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.4-5	**Units:**	ug/L
Lab Code:	R2405012-006	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405012-006MS			R2405012-006DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	2.5	23.9	20.0	107	22.6	20.0	101	70-130	6	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/11/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.4-23	**Units:**	ug/L
Lab Code:	R2405012-025	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405012-025MS			R2405012-025DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	21.3	20.0	107	20.8	20.0	104	70-130	2	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/11/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.4-24	**Units:**	ug/L
Lab Code:	R2405012-026	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405012-026MS			R2405012-026DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	26.3	47.3	20.0	105	49.9	20.0	118	70-130	5	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Analyzed:**	06/11/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405012-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	19.6	20.0	98	85-115

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QA/QC Report

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Analyzed:**	06/11/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405012-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.5	20.0	108	85-115

Client:	Stohl Environmental	**Service Request:**	R2405012
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Analyzed:**	06/11/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405012-LCS3

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

June 19, 2024 Service Request No:R2405013

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

Laboratory Results for: Lancaster CSD - Como Park Elementary

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory June 07, 2024
For your reference, these analyses have been assigned our service request number **R2405013.**

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

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Narrative Documents

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Client: Stohl Environmental
Project: Lancaster CSD - Como Park Elementary
Sample Matrix: Drinking Water

Service Request: R2405013
Date Received: 06/07/2024

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 06/07/2024. 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 _____ Date 06/19/2024

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: 104.4-36			Lab ID: R2405013-002			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	11.8			1.0	ug/L	200.8

CLIENT ID: 104.4-37			Lab ID: R2405013-003			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.3			1.0	ug/L	200.8

CLIENT ID: 104.4-39			Lab ID: R2405013-005			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	14.2			1.0	ug/L	200.8

CLIENT ID: 104.4-40			Lab ID: R2405013-006			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.8			1.0	ug/L	200.8

CLIENT ID: 104.4-41			Lab ID: R2405013-007			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.4			1.0	ug/L	200.8

CLIENT ID: 104.4-42			Lab ID: R2405013-008			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	7.7			1.0	ug/L	200.8

CLIENT ID: 104.4-43			Lab ID: R2405013-009			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.5			1.0	ug/L	200.8

CLIENT ID: 104.4-44			Lab ID: R2405013-010			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.5			1.0	ug/L	200.8

CLIENT ID: 104.4-45			Lab ID: R2405013-011			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	8.9			1.0	ug/L	200.8

CLIENT ID: 104.4-46			Lab ID: R2405013-012			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	13.8			1.0	ug/L	200.8

CLIENT ID: 104.4-47			Lab ID: R2405013-013			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.8			1.0	ug/L	200.8

CLIENT ID: 104.4-49			Lab ID: R2405013-015			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	9.3			1.0	ug/L	200.8

SAMPLE DETECTION SUMMARY

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

CLIENT ID: 104.4-50			Lab ID: R2405013-016			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.1			1.0	ug/L	200.8

CLIENT ID: 104.4-52			Lab ID: R2405013-018			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	13.2			1.0	ug/L	200.8

CLIENT ID: 104.4-53			Lab ID: R2405013-019			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.3			1.0	ug/L	200.8

CLIENT ID: 104.4-55			Lab ID: R2405013-021			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	20.7			1.0	ug/L	200.8

CLIENT ID: 104.4-58			Lab ID: R2405013-025			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.0			1.0	ug/L	200.8

CLIENT ID: 104.4-59			Lab ID: R2405013-026			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.5			1.0	ug/L	200.8

CLIENT ID: 104.4-60			Lab ID: R2405013-027			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.6			1.0	ug/L	200.8

CLIENT ID: 104.4-62			Lab ID: R2405013-029			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.4			1.0	ug/L	200.8

CLIENT ID: 104.4-63			Lab ID: R2405013-030			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	6.1			1.0	ug/L	200.8

CLIENT ID: 104.4-65			Lab ID: R2405013-033			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.8			1.0	ug/L	200.8

CLIENT ID: 104.4-67			Lab ID: R2405013-035			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.5			1.0	ug/L	200.8

CLIENT ID: 104.4-68			Lab ID: R2405013-036			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	11.8			1.0	ug/L	200.8

Sample Receipt Information

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

Client: Stohl Environmental **Service Request:**R2405013

Project: Lancaster CSD - Como Park Elementary/2023L-104.4

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2405013-001	104.4-35	6/5/2024	0422
R2405013-002	104.4-36	6/5/2024	0424
R2405013-003	104.4-37	6/5/2024	0426
R2405013-004	104.4-38	6/5/2024	0428
R2405013-005	104.4-39	6/5/2024	0430
R2405013-006	104.4-40	6/5/2024	0432
R2405013-007	104.4-41	6/5/2024	0434
R2405013-008	104.4-42	6/5/2024	0436
R2405013-009	104.4-43	6/5/2024	0438
R2405013-010	104.4-44	6/5/2024	0440
R2405013-011	104.4-45	6/5/2024	0442
R2405013-012	104.4-46	6/5/2024	0444
R2405013-013	104.4-47	6/5/2024	0446
R2405013-014	104.4-48	6/5/2024	0448
R2405013-015	104.4-49	6/5/2024	0450
R2405013-016	104.4-50	6/5/2024	0452
R2405013-017	104.4-51	6/5/2024	0454
R2405013-018	104.4-52	6/5/2024	0456
R2405013-019	104.4-53	6/5/2024	0458
R2405013-020	104.4-54	6/5/2024	0500
R2405013-021	104.4-55	6/5/2024	0502
R2405013-022	104.4-56	6/5/2024	0504
R2405013-023	104.4-57A	6/5/2024	0506
R2405013-024	104.4-57B	6/5/2024	0508
R2405013-025	104.4-58	6/5/2024	0510
R2405013-026	104.4-59	6/5/2024	0512
R2405013-027	104.4-60	6/5/2024	0514
R2405013-028	104.4-61	6/5/2024	0516
R2405013-029	104.4-62	6/5/2024	0518
R2405013-030	104.4-63	6/5/2024	0520
R2405013-031	104.4-64A	6/5/2024	0522
R2405013-032	104.4-64B	6/5/2024	0524
R2405013-033	104.4-65	6/5/2024	0526
R2405013-034	104.4-66	6/5/2024	0528
R2405013-035	104.4-67	6/5/2024	0530
R2405013-036	104.4-68	6/5/2024	0532

Chain of Custody Document

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

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-104.4

R2405013 5
Stohl Environmental
Lancaster CSD - Como Park Elementary

Client: ~~Lancaster CSD~~ Contact: Michael Bryniarski

Building: Como Park Elementary Location: 1985 Como Park Blvd Lancaster, NY 14086

LEAD
Water by 200.8 X

Turnaround
10 Days

Sample #	Location	Outlet Type	Time
104.4-35	Room 208 - Bottle Filler	Bottle Fill	4:22
104.4-36	Room 208 - Lav	Sink	4:24
104.4-37	Room 206	Sink	4:26
104.4-38	Room 206 - Bottle Filler	Bottle Fill	4:28
104.4-39	Room 206 - Lav	SInk	4:30
104.4-40	Room 209	Sink	4:32
104.4-41	Room 209 - Bottle Filler	Bottle Fill	4:34
104.4-42	Room 209 - Lav	SInk	4:36
104.4-43	Room 205	Sink	4:38
104.4-44	Room 205 - Bottle Filler	Bottle Fill	4:40
104.4-45	Room 205 - Lav	Sink	4:42
104.4-46	All Gender. Bathroom	Sink	4:44
~~104.4-47~~	~~Room 204~~	Sink	4:46
104.4-48	Room 204 - Bottle Filler	Bottle Fill	4:48
104.4-49	Room 204 - Lav	Sink	4:50
104.4-50	Room 203	Sink	4:52
104.4-51	Room 203 - Bottle Filler	Bottle Fill	4:54
104.4-52	Room 203 - Lav	Sink	4:56

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

Sampled By: Drew Theal Print Name Stohl Env: Drew Theal Date: 6/5/2024

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

Received (Name / Lab): [signature] Date: 6/7/24 Time: 0840

Sample Login (Name / Lab): _____ Date: _____ Time: _____

Analysis (Name / Lab): _____ Date: _____ Time: _____

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

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

Chain of Custody Document

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

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-104.4

R2405013
Stohl Environmental
Lancaster CSD - Como Park Elementary

Client: Lancaster CSD Contact: Michael Bryniarski

Building: Como Park Elementary Location: 1985 Como Park Blvd Lancaster, NY 14086

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
104.4-53	Room 202	Sink	4:58
104.4-54	Room 202	Bottle Fill	5:00
104.4-55	All Gender Bathroom	Sink	5:02
104.4-56	Fountain Outside Storage Room - Left	Drinking Fountain	5:04
104.4-57A	Fountain Outside Storage Room - Right	Drinking Fountain	5:06
104.4-57B	Fountain Outside Storage Room - Right - Bottle Filler	Bottle Fill	5:08
104.4-58	Kitchen Hand Wash	Sink	5:10
104.4-59	Kitchen Dish Sprayer	Sink	5:12
104.4-60	Kitchen 2 Bay Sink	Sink	5:14
104.4-61	Cafeteria - Fountain	Drinking Fountain	5:16
104.4-62	Room 119	Sink	5:18
104.4-63	Room 120	Sink	5:20
104.4-64A	Hallway Outside 129	Drinking Fountain	5:22
104.4-64B	Hallway Outside 129	Bottle Fill	5:24
104.4-65	Room 128 - Left	Sink	5:26
104.4-66	Room 128 - Right	Sink	5:28
104.4-67	Room 128 - Lav	SInk	5:30
104.4-68	127 Library Media Center	Sink	5:32

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

Sampled By: Drew Theal Print Name Stohl Env: Drew Theal Date: 6/5/2024

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

Received (Name / Lab): [signature] Date: 6/7/24 Time: 0840

Sample Login (Name / Lab): Date: Time:

Analysis (Name / Lab): Date: Time:

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

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

R2405013 5
Stohl Environmental
Lancaster CSD - Como Park Elementary

Cooler Receipt and Preservation Check Form

Project/Client Stohl Folder Number

Cooler received on 6/7/24 by: @ COURIER: (ALS) UPS FEDEX VELOCITY CLIENT

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

8. Temperature Readings Date: 6/7/24 Time: 0845 ID: IR#12 (IR#11) From: Temp Blank (Sample Bottle)

Temp (°C)	18.8						
Within 0-6°C?	Y (N)	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

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

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

All samples held in storage location: SM0 by @ on 6/7/24 at 0846
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/8/24 Time: 11:10 by: MM

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? Yes	Preserved? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH								
≤2	221523	HNO_3		x	N/A		ALL	4mL	235024	≤2
≤2		H_2SO_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 $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-			**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).			
		HCl	**	**						

Bottle lot numbers: 440522000
Explain all Discrepancies/ Other Comments:

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

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

Miscellaneous Forms

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

REPORT QUALIFIERS AND DEFINITIONS

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

Rochester Lab ID # for State Accreditations[1]

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

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

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

ALS Laboratory Group

Acronyms

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

Client: Stohl Environmental **Service Request:** R2405013
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-35 **Date Collected:** 06/5/24
Lab Code: R2405013-001 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-36 **Date Collected:** 06/5/24
Lab Code: R2405013-002 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-37 **Date Collected:** 06/5/24
Lab Code: R2405013-003 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-38 **Date Collected:** 06/5/24
Lab Code: R2405013-004 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-39 **Date Collected:** 06/5/24
Lab Code: R2405013-005 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405013
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-40 **Date Collected:** 06/5/24
Lab Code: R2405013-006 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-41 **Date Collected:** 06/5/24
Lab Code: R2405013-007 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-42 **Date Collected:** 06/5/24
Lab Code: R2405013-008 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-43 **Date Collected:** 06/5/24
Lab Code: R2405013-009 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-44 **Date Collected:** 06/5/24
Lab Code: R2405013-010 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405013
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-45 **Date Collected:** 06/5/24
Lab Code: R2405013-011 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-46 **Date Collected:** 06/5/24
Lab Code: R2405013-012 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-47 **Date Collected:** 06/5/24
Lab Code: R2405013-013 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-48 **Date Collected:** 06/5/24
Lab Code: R2405013-014 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-49 **Date Collected:** 06/5/24
Lab Code: R2405013-015 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405013
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-50 **Date Collected:** 06/5/24
Lab Code: R2405013-016 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-51 **Date Collected:** 06/5/24
Lab Code: R2405013-017 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-52 **Date Collected:** 06/5/24
Lab Code: R2405013-018 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-53 **Date Collected:** 06/5/24
Lab Code: R2405013-019 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-54 **Date Collected:** 06/5/24
Lab Code: R2405013-020 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405013
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-55 **Date Collected:** 06/5/24
Lab Code: R2405013-021 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-56 **Date Collected:** 06/5/24
Lab Code: R2405013-022 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-57A **Date Collected:** 06/5/24
Lab Code: R2405013-023 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-57B **Date Collected:** 06/5/24
Lab Code: R2405013-024 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-58 **Date Collected:** 06/5/24
Lab Code: R2405013-025 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405013
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-59 **Date Collected:** 06/5/24
Lab Code: R2405013-026 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-60 **Date Collected:** 06/5/24
Lab Code: R2405013-027 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-61 **Date Collected:** 06/5/24
Lab Code: R2405013-028 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-62 **Date Collected:** 06/5/24
Lab Code: R2405013-029 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-63 **Date Collected:** 06/5/24
Lab Code: R2405013-030 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405013
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-64A **Date Collected:** 06/5/24
Lab Code: R2405013-031 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-64B **Date Collected:** 06/5/24
Lab Code: R2405013-032 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-65 **Date Collected:** 06/5/24
Lab Code: R2405013-033 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.4-66 **Date Collected:** 06/5/24
Lab Code: R2405013-034 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-67 **Date Collected:** 06/5/24
Lab Code: R2405013-035 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4		

Sample Name:	104.4-68	**Date Collected:**	06/5/24
Lab Code:	R2405013-036	**Date Received:**	06/7/24
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

PREPARATION METHODS

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

INORGANIC

Water/Liquid Matrix

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

Solid/Soil/Non-Aqueous Matrix

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

ORGANIC

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

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

Sample Results

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Metals

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Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:22
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-35	**Basis:**	NA
Lab Code:	R2405013-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 21:13	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-36	**Basis:**	NA
Lab Code:	R2405013-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**11.8**	ug/L	1.0	1	06/11/24 21:15	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:26
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-37	**Basis:**	NA
Lab Code:	R2405013-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.3**	ug/L	1.0	1	06/11/24 21:17	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:28
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-38	**Basis:**	NA
Lab Code:	R2405013-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 21:19	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:30
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-39	**Basis:**	NA
Lab Code:	R2405013-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**14.2**	ug/L	1.0	1	06/11/24 21:21	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:32
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-40	**Basis:**	NA
Lab Code:	R2405013-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.8**	ug/L	1.0	1	06/11/24 21:26	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:34
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-41	**Basis:**	NA
Lab Code:	R2405013-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.4**	ug/L	1.0	1	06/11/24 21:28	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:36
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-42	**Basis:**	NA
Lab Code:	R2405013-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.7**	ug/L	1.0	1	06/11/24 21:30	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:38
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-43	**Basis:**	NA
Lab Code:	R2405013-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.5**	ug/L	1.0	1	06/11/24 21:32	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:40
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-44	**Basis:**	NA
Lab Code:	R2405013-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.5**	ug/L	1.0	1	06/12/24 09:28	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:42
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-45	**Basis:**	NA
Lab Code:	R2405013-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**8.9**	ug/L	1.0	1	06/12/24 09:33	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:44
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-46	**Basis:**	NA
Lab Code:	R2405013-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**13.8**	ug/L	1.0	1	06/12/24 09:35	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:46
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-47	**Basis:**	NA
Lab Code:	R2405013-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.8**	ug/L	1.0	1	06/12/24 09:37	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:48
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-48	**Basis:**	NA
Lab Code:	R2405013-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 09:39	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:50
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-49	**Basis:**	NA
Lab Code:	R2405013-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**9.3**	ug/L	1.0	1	06/12/24 09:41	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:52
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-50	**Basis:**	NA
Lab Code:	R2405013-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.1**	ug/L	1.0	1	06/12/24 09:47	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:54
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-51	**Basis:**	NA
Lab Code:	R2405013-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 09:48	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:56
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-52	**Basis:**	NA
Lab Code:	R2405013-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**13.2**	ug/L	1.0	1	06/12/24 09:50	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 04:58
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-53	**Basis:**	NA
Lab Code:	R2405013-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.3**	ug/L	1.0	1	06/12/24 09:52	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:00
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-54	**Basis:**	NA
Lab Code:	R2405013-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 09:54	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:02
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-55	**Basis:**	NA
Lab Code:	R2405013-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**20.7**	ug/L	1.0	1	06/12/24 09:56	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:04
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-56	**Basis:**	NA
Lab Code:	R2405013-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 09:58	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:06
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-57A	**Basis:**	NA
Lab Code:	R2405013-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 10:00	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:08
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-57B	**Basis:**	NA
Lab Code:	R2405013-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 10:02	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:10
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-58	**Basis:**	NA
Lab Code:	R2405013-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.0**	ug/L	1.0	1	06/12/24 10:03	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:12
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-59	**Basis:**	NA
Lab Code:	R2405013-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.5**	ug/L	1.0	1	06/12/24 10:09	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:14
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-60	**Basis:**	NA
Lab Code:	R2405013-027		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.6**	ug/L	1.0	1	06/12/24 10:11	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:16
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-61	**Basis:**	NA
Lab Code:	R2405013-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 10:13	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:18
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-62	**Basis:**	NA
Lab Code:	R2405013-029		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.4**	ug/L	1.0	1	06/12/24 10:15	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:20
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-63	**Basis:**	NA
Lab Code:	R2405013-030		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.1**	ug/L	1.0	1	06/12/24 11:08	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:22
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-64A	**Basis:**	NA
Lab Code:	R2405013-031		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 11:14	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-64B	**Basis:**	NA
Lab Code:	R2405013-032		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 11:16	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:26
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-65	**Basis:**	NA
Lab Code:	R2405013-033		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.8**	ug/L	1.0	1	06/13/24 17:33	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:28
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-66	**Basis:**	NA
Lab Code:	R2405013-034		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 10:59	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:30
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-67	**Basis:**	NA
Lab Code:	R2405013-035		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.5**	ug/L	1.0	1	06/12/24 11:01	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:32
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-68	**Basis:**	NA
Lab Code:	R2405013-036		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**11.8**	ug/L	1.0	1	06/12/24 11:06	

QC Summary Forms

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Metals

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Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405013-MB1		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/11/24 20:41	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405013-MB2		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 09:24	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405013-MB3		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 10:33	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405013-MB4		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/13/24 17:09	

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/11/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.4-43	**Units:**	ug/L
Lab Code:	R2405013-009	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405013-009MS			R2405013-009DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	3.5	24.9	20.0	107	24.3	20.0	104	70-130	2	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/12/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.4-44	**Units:**	ug/L
Lab Code:	R2405013-010	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405013-010MS			R2405013-010DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	1.5	21.2	20.0	99	21.4	20.0	99	70-130	<1	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/12/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.4-62	**Units:**	ug/L
Lab Code:	R2405013-029	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405013-029MS			R2405013-029DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	4.4	24.8	20.0	102	22.7	20.0	92	70-130	9	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/12/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.4-63	**Units:**	ug/L
Lab Code:	R2405013-030	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405013-030MS			R2405013-030DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	6.1	26.0	20.0	100	26.1	20.0	100	70-130	<1	20

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

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

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

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

Client: Stohl Environmental
Project: Lancaster CSD - Como Park Elementary/2023L-104.4
Sample Matrix: Drinking Water

Service Request: R2405013
Date Analyzed: 06/11/24

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405013-LCS1

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

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Analyzed:**	06/12/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405013-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	19.6	20.0	98	85-115

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Analyzed:**	06/12/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405013-LCS3

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.7	20.0	109	85-115

Client:	Stohl Environmental	**Service Request:**	R2405013
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Analyzed:**	06/13/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405013-LCS4

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	20.7	20.0	104	85-115

June 14, 2024 Service Request No:R2405014

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

Laboratory Results for: Lancaster CSD - Como Park Elementary

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory June 07, 2024
For your reference, these analyses have been assigned our service request number **R2405014.**

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 - Como Park Elementary
Sample Matrix: Drinking Water

Service Request: R2405014
Date Received: 06/07/2024

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:

Twenty eight drinking water samples were received for analysis at ALS Environmental on 06/07/2024. 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 _____ Date 06/14/2024

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: 104.4-69			Lab ID: R2405014-001			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	13.2			1.0	ug/L	200.8

CLIENT ID: 104.4-70			Lab ID: R2405014-002			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	6.3			1.0	ug/L	200.8

CLIENT ID: 104.4-71			Lab ID: R2405014-003			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	11.5			1.0	ug/L	200.8

CLIENT ID: 104.4-72			Lab ID: R2405014-004			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	12.5			1.0	ug/L	200.8

CLIENT ID: 104.4-73			Lab ID: R2405014-005			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	12.4			1.0	ug/L	200.8

CLIENT ID: 104.4-74			Lab ID: R2405014-006			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	12.2			1.0	ug/L	200.8

CLIENT ID: 104.4-75			Lab ID: R2405014-007			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	5.1			1.0	ug/L	200.8

CLIENT ID: 104.4-76			Lab ID: R2405014-008			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	8.5			1.0	ug/L	200.8

CLIENT ID: 104.4-77			Lab ID: R2405014-009			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.3			1.0	ug/L	200.8

CLIENT ID: 104.4-78			Lab ID: R2405014-010			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.2			1.0	ug/L	200.8

CLIENT ID: 104.4-79			Lab ID: R2405014-011			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.5			1.0	ug/L	200.8

CLIENT ID: 104.4-80			Lab ID: R2405014-012			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.9			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: 104.4-81			Lab ID: R2405014-013			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	23.9			1.0	ug/L	200.8

CLIENT ID: 104.4-82			Lab ID: R2405014-014			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.1			1.0	ug/L	200.8

CLIENT ID: 104.4-83			Lab ID: R2405014-015			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.3			1.0	ug/L	200.8

CLIENT ID: 104.4-84			Lab ID: R2405014-016			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.3			1.0	ug/L	200.8

CLIENT ID: 104.4-86			Lab ID: R2405014-019			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	8.0			1.0	ug/L	200.8

CLIENT ID: 104.4-87			Lab ID: R2405014-020			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.8			1.0	ug/L	200.8

CLIENT ID: 104.4-88			Lab ID: R2405014-021			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.1			1.0	ug/L	200.8

CLIENT ID: 104.4-89			Lab ID: R2405014-022			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.4			1.0	ug/L	200.8

CLIENT ID: 104.4-90			Lab ID: R2405014-023			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.5			1.0	ug/L	200.8

CLIENT ID: 104.4-91			Lab ID: R2405014-024			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	4.9			1.0	ug/L	200.8

CLIENT ID: 104.4-92			Lab ID: R2405014-025			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.5			1.0	ug/L	200.8

CLIENT ID: 104.4-93			Lab ID: R2405014-026			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.9			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: 104.4-94			Lab ID: R2405014-027			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.5			1.0	ug/L	200.8

CLIENT ID: 104.4-95			Lab ID: R2405014-028			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.2			1.0	ug/L	200.8

Sample Receipt Information

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

Client: Stohl Environmental **Service Request:**R2405014

Project: Lancaster CSD - Como Park Elementary/2023L-104.4

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2405014-001	104.4-69	6/5/2024	0534
R2405014-002	104.4-70	6/5/2024	0536
R2405014-003	104.4-71	6/5/2024	0538
R2405014-004	104.4-72	6/5/2024	0540
R2405014-005	104.4-73	6/5/2024	0542
R2405014-006	104.4-74	6/5/2024	0544
R2405014-007	104.4-75	6/5/2024	0546
R2405014-008	104.4-76	6/5/2024	0548
R2405014-009	104.4-77	6/5/2024	0550
R2405014-010	104.4-78	6/5/2024	0552
R2405014-011	104.4-79	6/5/2024	0554
R2405014-012	104.4-80	6/5/2024	0556
R2405014-013	104.4-81	6/5/2024	0558
R2405014-014	104.4-82	6/5/2024	0600
R2405014-015	104.4-83	6/5/2024	0602
R2405014-016	104.4-84	6/5/2024	0604
R2405014-017	104.4-85A	6/5/2024	0606
R2405014-018	104.4-85B	6/5/2024	0608
R2405014-019	104.4-86	6/5/2024	0610
R2405014-020	104.4-87	6/5/2024	0612
R2405014-021	104.4-88	6/5/2024	0614
R2405014-022	104.4-89	6/5/2024	0616
R2405014-023	104.4-90	6/5/2024	0618
R2405014-024	104.4-91	6/5/2024	0620
R2405014-025	104.4-92	6/5/2024	0622
R2405014-026	104.4-93	6/5/2024	0624
R2405014-027	104.4-94	6/5/2024	0626
R2405014-028	104.4-95	6/5/2024	0628

Chain of Custody Document

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

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-104.4 5

R2405014
Stohl Environmental
Lancaster CSD - Como Park Elementary

Client: ~~Lancaster CSD~~ Contact: Michael Bryniarski

Building: Como Park Elementary Location: 1985 Como Park Blvd Lancaster, NY 14086

LEAD
Water by 200.8 X

Turnaround
10 Days

Sample #	Location	Outlet Type	Time
104.4-69	Room 126 Main	Sink	5:34
104.4-70	Room 126 Lav	Sink	5:36
104.4-71	Room 125 Main	Sink	5:38
104.4-72	Room 125 Lav	Sink	5:40
104.4-73	Room 106 Nurse Main	Sink	5:42
104.4-74	Rom 106 Nurse Lav	Sink	5:44
104.4-75	Fountain Outside Nurse	Drinking Fountain	5:46
104.4-76	Fountain Outside 227	Drinking Fountain	5:48
104.4-77	Room 227	Sink	5:50
104.4-78	Room 226	Sink	5:52
104.4-79	Room 225	Sink	5:54
104.4-80	Room 224	Sink	5:56
~~104.4-81~~	~~Room 223~~	Sink	5:58
104.4-82	Room 222 Fac Main	Sink	6:00
104.4-83	Room 222 Fac Lav Left	Sink	6:02
104.4-84	Room 222 Fac Lav Right	Sink	6:04
104.4-85A	Fountain Outside 222 Fac	Drinking Fountain	6:06
104.4-85B	Fountain Outside 222 Fac	Bottle Fill	6:08

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

Sampled By: Drew Theal Print Name Stohl Env: Drew Theal Date: 6/5/2024

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

Received (Name / Lab): [signature] Date: 6/7/24 Time: 0840

Sample Login (Name / Lab): Date: Time:

Analysis (Name / Lab): Date: Time:

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

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

Chain of Custody Document

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

Submitted to: (Lab Name) ALS

STOHL Job # 2023L-104.4

R2405014 5
Stohl Environmental
Lancaster CSD - Como Park Elementary

Client: ~~Lancaster CSD~~ Contact: Michael Bryniarski

Building: Como Park Elementary Location: 1985 Como Park Blvd Lancaster, NY 14086

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
104.4-86	Girls Lav 220 Far Left	Sink	6:10
104.4-87	Girls Lav 220 Left Center	Sink	6:12
104.4-88	Girls Lav 220 Right Center	Sink	6:14
104.4-89	Girls Lav 220 Far Right	Sink	6:16
104.4-90	Boys 218 Lav Left	Sink	6:18
104.4-91	Boys 218 Lav Right	Sink	6:20
104.4-92	Room 216 Main	Sink	6:22
104.4-93	Room 216 Lav	Sink	6:24
104.4-94	Room 215	Sink	6:26
104.4-95	Room 214	Sink	6:28

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

Sampled By:	Drew Theal Print Name	Stohl Env:	Drew Theal	Date:	6/5/2024
Relinquished By:	Rebecca Franjoine Print Name	Stohl Env:	Rebecca Franjoine	Date:	6/6/2024
Received (Name / Lab):		Date:	6/7/24	Time:	0840
Sample Login (Name / Lab):		Date:		Time:	
Analysis (Name / Lab):		Date:		Time:	
QA/QC Review (Name / Lab):		Date:		Time:	
Archived / Released:	QA/QC InterLAB Use:	Date:		Time:	

Page 6 of 6

Cooler Receipt and Preservation Check Form

R2405014 5
Stohl Environmental
Lancaster CSD - Como Park Elementary

Project/Client Stohl Folder Number

Cooler received on 6/7/24 by: @ COURIER: (ALS) UPS FEDEX VELOCITY CLIENT

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

8. Temperature Readings Date: 6/7/24 Time: 0845 ID: IR#12 ~~IR#11~~ From: Temp Blank ~~Sample Bottle~~

Temp (°C)	18.8						
Within 0-6°C?	Y (N)	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

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

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

All samples held in storage location: SM0 by @ on 6/7/24 at 0846
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/8/24 Time: 11:29 by: MM

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? Yes	Preserved? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH								
≤2	221523	HNO_3		X	N/A		All	4mL	235024	≤2
≤2		H_2SO_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 $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-			**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).			
		HCl	**	**						

Bottle lot numbers: 440522000, 080822-2ADD
Explain all Discrepancies/ Other Comments:

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

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

Miscellaneous Forms

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

REPORT QUALIFIERS AND DEFINITIONS

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

Rochester Lab ID # for State Accreditations[1]

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

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

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

ALS Laboratory Group

Acronyms

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

Client: Stohl Environmental **Service Request:** R2405014
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-69 **Date Collected:** 06/5/24
Lab Code: R2405014-001 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-70 **Date Collected:** 06/5/24
Lab Code: R2405014-002 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-71 **Date Collected:** 06/5/24
Lab Code: R2405014-003 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-72 **Date Collected:** 06/5/24
Lab Code: R2405014-004 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-73 **Date Collected:** 06/5/24
Lab Code: R2405014-005 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405014
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-74 **Date Collected:** 06/5/24
Lab Code: R2405014-006 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-75 **Date Collected:** 06/5/24
Lab Code: R2405014-007 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-76 **Date Collected:** 06/5/24
Lab Code: R2405014-008 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-77 **Date Collected:** 06/5/24
Lab Code: R2405014-009 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-78 **Date Collected:** 06/5/24
Lab Code: R2405014-010 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405014
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-79 **Date Collected:** 06/5/24
Lab Code: R2405014-011 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-80 **Date Collected:** 06/5/24
Lab Code: R2405014-012 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-81 **Date Collected:** 06/5/24
Lab Code: R2405014-013 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-82 **Date Collected:** 06/5/24
Lab Code: R2405014-014 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-83 **Date Collected:** 06/5/24
Lab Code: R2405014-015 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405014
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-84 **Date Collected:** 06/5/24
Lab Code: R2405014-016 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-85A **Date Collected:** 06/5/24
Lab Code: R2405014-017 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-85B **Date Collected:** 06/5/24
Lab Code: R2405014-018 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-86 **Date Collected:** 06/5/24
Lab Code: R2405014-019 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-87 **Date Collected:** 06/5/24
Lab Code: R2405014-020 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405014
Project: Lancaster CSD - Como Park Elementary/2023L-104.4

Sample Name: 104.4-88 **Date Collected:** 06/5/24
Lab Code: R2405014-021 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-89 **Date Collected:** 06/5/24
Lab Code: R2405014-022 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-90 **Date Collected:** 06/5/24
Lab Code: R2405014-023 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-91 **Date Collected:** 06/5/24
Lab Code: R2405014-024 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.4-92 **Date Collected:** 06/5/24
Lab Code: R2405014-025 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4		

Sample Name:	104.4-93	**Date Collected:**	06/5/24
Lab Code:	R2405014-026	**Date Received:**	06/7/24
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name:	104.4-94	**Date Collected:**	06/5/24
Lab Code:	R2405014-027	**Date Received:**	06/7/24
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name:	104.4-95	**Date Collected:**	06/5/24
Lab Code:	R2405014-028	**Date Received:**	06/7/24
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

PREPARATION METHODS

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

INORGANIC

Water/Liquid Matrix

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

Solid/Soil/Non-Aqueous Matrix

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

ORGANIC

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

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

Sample Results

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

Metals

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

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:34
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-69	**Basis:**	NA
Lab Code:	R2405014-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**13.2**	ug/L	1.0	1	06/12/24 11:20	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:36
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-70	**Basis:**	NA
Lab Code:	R2405014-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.3**	ug/L	1.0	1	06/12/24 11:22	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:38
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-71	**Basis:**	NA
Lab Code:	R2405014-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**11.5**	ug/L	1.0	1	06/12/24 11:23	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:40
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-72	**Basis:**	NA
Lab Code:	R2405014-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**12.5**	ug/L	1.0	1	06/12/24 11:29	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:42
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-73	**Basis:**	NA
Lab Code:	R2405014-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**12.4**	ug/L	1.0	1	06/12/24 11:31	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:44
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-74	**Basis:**	NA
Lab Code:	R2405014-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**12.2**	ug/L	1.0	1	06/12/24 11:33	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:46
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-75	**Basis:**	NA
Lab Code:	R2405014-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.1**	ug/L	1.0	1	06/12/24 11:35	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:48
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-76	**Basis:**	NA
Lab Code:	R2405014-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**8.5**	ug/L	1.0	1	06/12/24 11:37	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:50
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-77	**Basis:**	NA
Lab Code:	R2405014-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.3**	ug/L	1.0	1	06/12/24 11:38	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:52
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-78	**Basis:**	NA
Lab Code:	R2405014-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.2**	ug/L	1.0	1	06/12/24 11:40	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:54
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-79	**Basis:**	NA
Lab Code:	R2405014-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.5**	ug/L	1.0	1	06/12/24 11:42	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:56
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-80	**Basis:**	NA
Lab Code:	R2405014-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.9**	ug/L	1.0	1	06/12/24 11:44	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 05:58
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-81	**Basis:**	NA
Lab Code:	R2405014-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**23.9**	ug/L	1.0	1	06/12/24 11:46	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:00
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-82	**Basis:**	NA
Lab Code:	R2405014-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.1**	ug/L	1.0	1	06/12/24 12:09	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:02
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-83	**Basis:**	NA
Lab Code:	R2405014-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.3**	ug/L	1.0	1	06/12/24 12:14	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:04
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-84	**Basis:**	NA
Lab Code:	R2405014-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.3**	ug/L	1.0	1	06/12/24 12:16	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:06
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-85A	**Basis:**	NA
Lab Code:	R2405014-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 12:18	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:08
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-85B	**Basis:**	NA
Lab Code:	R2405014-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 12:20	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:10
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-86	**Basis:**	NA
Lab Code:	R2405014-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**8.0**	ug/L	1.0	1	06/12/24 12:22	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:12
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-87	**Basis:**	NA
Lab Code:	R2405014-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.8**	ug/L	1.0	1	06/12/24 12:27	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:14
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-88	**Basis:**	NA
Lab Code:	R2405014-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.1**	ug/L	1.0	1	06/12/24 12:29	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:16
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-89	**Basis:**	NA
Lab Code:	R2405014-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.4**	ug/L	1.0	1	06/12/24 12:31	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:18
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-90	**Basis:**	NA
Lab Code:	R2405014-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.5**	ug/L	1.0	1	06/12/24 12:33	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:20
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-91	**Basis:**	NA
Lab Code:	R2405014-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**4.9**	ug/L	1.0	1	06/12/24 12:35	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:22
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-92	**Basis:**	NA
Lab Code:	R2405014-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.5**	ug/L	1.0	1	06/12/24 12:37	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-93	**Basis:**	NA
Lab Code:	R2405014-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.9**	ug/L	1.0	1	06/12/24 12:39	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:26
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-94	**Basis:**	NA
Lab Code:	R2405014-027		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.5**	ug/L	1.0	1	06/12/24 12:41	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24 06:28
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 08:40
Sample Name:	104.4-95	**Basis:**	NA
Lab Code:	R2405014-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.2**	ug/L	1.0	1	06/12/24 12:43	

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
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Metals

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

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405014-MB1		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 10:33	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405014-MB2		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/12/24 12:05	

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/12/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.4-81	**Units:**	ug/L
Lab Code:	R2405014-013	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405014-013MS			R2405014-013DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	23.9	44.6	20.0	103	44.1	20.0	101	70-130	1	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/12/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.4-82	**Units:**	ug/L
Lab Code:	R2405014-014	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405014-014MS			R2405014-014DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	1.1	21.7	20.0	103	21.8	20.0	103	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	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Analyzed:**	06/12/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405014-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.7	20.0	109	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Stohl Environmental	**Service Request:**	R2405014
Project:	Lancaster CSD - Como Park Elementary/2023L-104.4	**Date Analyzed:**	06/12/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405014-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.4	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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