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:

- William Street School – 5201 William Street, 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, 8 sources of potable water in William Street 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

Stohl BUFFALO ROCHESTER ENVIRONMENTAL

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Summary Tabulation

Lead in Drinking Water Investigation

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1.3. Response Actions Required Under NYS Regulations

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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:

- William Street School – 5201 William Street, Lancaster, New York

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within William Street 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 William Street School:

Building Name	Date of Sampling	Total Samples	At or Below Action Level*	Above Action Level*
William Street School	June 5, 2024	208	200	8

**NYS Action Level is 5 parts per billion*

Listing of Outlets Requiring Remediation

The following outlets were analyzed above the NYS Action Level:

Sample #	Location	Fixture/Outlet Type	Laboratory Analysis (in ppb)
104.3-6	Kitchen Handwash Corner	Sink	7.5
104.3-11	Kitchen Single by Coffee	sink	10.1
104.3-16	Serving Handwash	Sink	5.8
104.3-18	Handwash by Stove	Sink	29.1
104.3-40	B103	Sink	11.1
104.3-130	B203	Sink	6.6
104.3-180	C219	Sink	10.9
104.3-211	D220	Sink	6.9

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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 26, 2024 Service Request No:R2405052

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

Laboratory Results for: Lancaster CSD - William Street School

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 **R2405052.**

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 - William Street School
Sample Matrix: Drinking Water

Service Request: R2405052
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 06/26/2024

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: 104.3-3			Lab ID: R2405052-003			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.6			1.0	ug/L	200.8

CLIENT ID: 104.3-5			Lab ID: R2405052-005			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.4			1.0	ug/L	200.8

CLIENT ID: 104.3-6			Lab ID: R2405052-006			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	7.5			1.0	ug/L	200.8

CLIENT ID: 104.3-7			Lab ID: R2405052-007			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.3			1.0	ug/L	200.8

CLIENT ID: 104.3-11			Lab ID: R2405052-010			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	10.1			1.0	ug/L	200.8

CLIENT ID: 104.3-13			Lab ID: R2405052-012			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.9			1.0	ug/L	200.8

CLIENT ID: 104.3-14			Lab ID: R2405052-013			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.8			1.0	ug/L	200.8

CLIENT ID: 104.3-15			Lab ID: R2405052-014			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.5			1.0	ug/L	200.8

CLIENT ID: 104.3-16			Lab ID: R2405052-015			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	5.8			1.0	ug/L	200.8

CLIENT ID: 104.3-18			Lab ID: R2405052-017			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	29.1			1.0	ug/L	200.8

CLIENT ID: 104.3-29			Lab ID: R2405052-030			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.4			1.0	ug/L	200.8

Sample Receipt Information

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

Client: Stohl Environmental **Service Request:**R2405052

Project: Lancaster CSD - William Street School/2023-104.3

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2405052-001	104.3-1	6/5/2024	2300
R2405052-002	104.3-2	6/5/2024	2302
R2405052-003	104.3-3	6/5/2024	2304
R2405052-004	104.3-4	6/5/2024	2306
R2405052-005	104.3-5	6/5/2024	2308
R2405052-006	104.3-6	6/5/2024	2310
R2405052-007	104.3-7	6/5/2024	2312
R2405052-008	104.3-8	6/5/2024	2314
R2405052-009	104.3-9	6/5/2024	2316
R2405052-010	104.3-11	6/5/2024	2318
R2405052-011	104.3-12	6/5/2024	2320
R2405052-012	104.3-13	6/5/2024	2322
R2405052-013	104.3-14	6/5/2024	2324
R2405052-014	104.3-15	6/5/2024	2326
R2405052-015	104.3-16	6/5/2024	2328
R2405052-016	104.3-17	6/5/2024	2330
R2405052-017	104.3-18	6/5/2024	2332
R2405052-018	104.3-19	6/5/2024	2334
R2405052-019	104.3-20	6/5/2024	2336
R2405052-020	104.3-21A	6/5/2024	2338
R2405052-021	104.3-21B	6/5/2024	2340
R2405052-022	104.3-22	6/5/2024	2342
R2405052-023	104.3-23	6/5/2024	2344
R2405052-024	104.3-24	6/5/2024	2346
R2405052-025	104.3-25	6/5/2024	2348
R2405052-026	104.3-26	6/5/2024	2350
R2405052-027	104.3-27	6/5/2024	2352
R2405052-028	104.3-28A	6/5/2024	2354
R2405052-029	104.3-28B	6/5/2024	2356
R2405052-030	104.3-29	6/5/2024	2358
R2405052-031	104.3-30	6/5/2024	0000
R2405052-032	104.3-31	6/5/2024	0002
R2405052-033	104.3-32A	6/5/2024	0004
R2405052-034	104.3-32B	6/5/2024	0006
R2405052-035	104.3-34	6/5/2024	0008
R2405052-036	104.3-36	6/5/2024	0010

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 # 2023-104.3

R2405052 5
Stohl Environmental
Lancaster CSD - William Street School

Client: Lancaster CSD Contact: Michael Bryniarski

Building: William Street School Location: 5201 William St Lancaster, NY 14086

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
104.3-1	Loading Dock Left Lav	Sink	23:00
104.3-2	Loading Dock Right Lav	Sink	23:02
104.3-3	Kitchen Handwash by freezers	Sink	23:04
104.3-4	Kitchen 2 bay	Sink	23:06
104.3-5	Kitchen Single Bay	Sink	23:08
104.3-6	Kitchen Handwash Corner	Sink	23:10
104.3-7	Kitchen Dish Sprayer	sink	23:12
104.3-8	Kitchen Dish Single Bay	Sink	23:14
104.3-9	Kitchen Dish 2 bay	Sink	23:16
104.3-11	Kitchen Single by Coffee	sink	23:18
104.3-12	Dishwasher Left	Sink	23:20
104.3-13	Dishwasher Right	Sink	23:22
104.3-14	Dish Sprayer by Cafe	Sink	23:24
104.3-15	Dish Room Handwash	Sink	23:26
104.3-16	Serving Handwash	Sink	23:28
104.3-17	Serving Handwash by Fridges	Sink	23:30
104.3-18	Handwash by Stove	Sink	23:32
104.3-19	Handwash by Office	Sink	23:34

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): Matthew ALS Date: 6/7/24 Time: 16:40

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 12

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 # 2023-104.3

R2405052
Stohl Environmental
Lancaster CSD - William Street School

Client: Lancaster CSD Contact: Michael Bryniarski

Building: William Street School Location: 5201 William St Lancaster, NY 14086

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
104.3-20	Kitchen Ice Machine	Ice Machine	23:36
104.3-21A	Cafeteria	Drinking Fountain	23:38
104.3-21B	Cafeteria	Bottle Fill	23:40
104.3-22	Girls Lav B1 Left	Sink	23:42
104.3-23	Girls Lav B1 Center	Sink	23:44
104.3-24	Girls Lav B1 Right	Sink	23:46
104.3-25	Boys Lav B1 Left	Sink	23:48
104.3-26	Boys Lav B1 Center	Sink	23:50
104.3-27	Boys Lav B1 Right	Sink	23:52
104.3-28A	B1 Fountain	Drinking Fountain	23:54
104.3-28B	B1 Fountain	Bottle Fill	23:56
104.3-29	B109	Sink	23:58
104.3-30	B108	Sink	0:00
104.3-31	B107	Sink	0:02
104.3-32A	B Common Fountain	Drinking Fountain	0:04
104.3-32B	B Common Fountain	Bottle Fill	0:06
104.3-34	B106 Rear	Sink	0:08
104.3-36	Left Lav Outside B105	Sink	0:10

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): Matt Lang ALS Date: 6/7/24 Time: 16:40

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:

R2405052 5
Stohl Environmental
Lancaster CSD - William Street School

Cooler Receipt and Preservation Check Form

Project/Client Stohl Folder Number .

Cooler received on 6/7/24 by: [illegible] **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 Time: 1645 ID: IR#12 (IR#11) From: Temp Blank Sample Bottle

Temp (°C)	19.9						
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: Stor by [illegible] on 6/7 at 1700
5035 samples placed in storage location: by on at within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/10/24 Time: 15:32 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: 080822-2A00
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:** R2405052
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-1 **Date Collected:** 06/5/24
Lab Code: R2405052-001 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-2 **Date Collected:** 06/5/24
Lab Code: R2405052-002 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-3 **Date Collected:** 06/5/24
Lab Code: R2405052-003 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-4 **Date Collected:** 06/5/24
Lab Code: R2405052-004 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-5 **Date Collected:** 06/5/24
Lab Code: R2405052-005 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405052
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-6 **Date Collected:** 06/5/24
Lab Code: R2405052-006 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-7 **Date Collected:** 06/5/24
Lab Code: R2405052-007 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-8 **Date Collected:** 06/5/24
Lab Code: R2405052-008 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-9 **Date Collected:** 06/5/24
Lab Code: R2405052-009 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-11 **Date Collected:** 06/5/24
Lab Code: R2405052-010 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405052
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-12 **Date Collected:** 06/5/24
Lab Code: R2405052-011 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-13 **Date Collected:** 06/5/24
Lab Code: R2405052-012 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-14 **Date Collected:** 06/5/24
Lab Code: R2405052-013 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-15 **Date Collected:** 06/5/24
Lab Code: R2405052-014 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-16 **Date Collected:** 06/5/24
Lab Code: R2405052-015 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405052
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-17 **Date Collected:** 06/5/24
Lab Code: R2405052-016 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-18 **Date Collected:** 06/5/24
Lab Code: R2405052-017 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-19 **Date Collected:** 06/5/24
Lab Code: R2405052-018 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-20 **Date Collected:** 06/5/24
Lab Code: R2405052-019 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-21A **Date Collected:** 06/5/24
Lab Code: R2405052-020 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405052
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-21B **Date Collected:** 06/5/24
Lab Code: R2405052-021 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-22 **Date Collected:** 06/5/24
Lab Code: R2405052-022 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-23 **Date Collected:** 06/5/24
Lab Code: R2405052-023 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-24 **Date Collected:** 06/5/24
Lab Code: R2405052-024 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-25 **Date Collected:** 06/5/24
Lab Code: R2405052-025 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405052
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-26 **Date Collected:** 06/5/24
Lab Code: R2405052-026 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-27 **Date Collected:** 06/5/24
Lab Code: R2405052-027 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-28A **Date Collected:** 06/5/24
Lab Code: R2405052-028 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-28B **Date Collected:** 06/5/24
Lab Code: R2405052-029 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-29 **Date Collected:** 06/5/24
Lab Code: R2405052-030 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405052
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-30 **Date Collected:** 06/5/24
Lab Code: R2405052-031 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-31 **Date Collected:** 06/5/24
Lab Code: R2405052-032 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-32A **Date Collected:** 06/5/24
Lab Code: R2405052-033 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-32B **Date Collected:** 06/5/24
Lab Code: R2405052-034 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-34 **Date Collected:** 06/5/24
Lab Code: R2405052-035 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Analyst Summary report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3		

Sample Name:	104.3-36	**Date Collected:**	06/5/24
Lab Code:	R2405052-036	**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:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:00
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-1	**Basis:**	NA
Lab Code:	R2405052-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 16:48	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:02
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-2	**Basis:**	NA
Lab Code:	R2405052-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 16:50	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:04
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-3	**Basis:**	NA
Lab Code:	R2405052-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.6**	ug/L	1.0	1	06/24/24 16:52	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:06
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-4	**Basis:**	NA
Lab Code:	R2405052-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 16:54	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:08
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-5	**Basis:**	NA
Lab Code:	R2405052-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.4**	ug/L	1.0	1	06/24/24 17:13	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:10
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-6	**Basis:**	NA
Lab Code:	R2405052-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**7.5**	ug/L	1.0	1	06/24/24 17:19	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:12
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-7	**Basis:**	NA
Lab Code:	R2405052-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.3**	ug/L	1.0	1	06/24/24 17:21	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:14
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-8	**Basis:**	NA
Lab Code:	R2405052-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 17:23	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:16
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-9	**Basis:**	NA
Lab Code:	R2405052-009		

Inorganic Parameters

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

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:18
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-11	**Basis:**	NA
Lab Code:	R2405052-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**10.1**	ug/L	1.0	1	06/24/24 17:26	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:20
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-12	**Basis:**	NA
Lab Code:	R2405052-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 17:32	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:22
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-13	**Basis:**	NA
Lab Code:	R2405052-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.9**	ug/L	1.0	1	06/24/24 17:34	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-14	**Basis:**	NA
Lab Code:	R2405052-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.8**	ug/L	1.0	1	06/24/24 17:36	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:26
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-15	**Basis:**	NA
Lab Code:	R2405052-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.5**	ug/L	1.0	1	06/24/24 17:38	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:28
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-16	**Basis:**	NA
Lab Code:	R2405052-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**5.8**	ug/L	1.0	1	06/24/24 17:39	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:30
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-17	**Basis:**	NA
Lab Code:	R2405052-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 17:41	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:32
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-18	**Basis:**	NA
Lab Code:	R2405052-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**29.1**	ug/L	1.0	1	06/24/24 17:43	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:34
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-19	**Basis:**	NA
Lab Code:	R2405052-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 17:45	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:36
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-20	**Basis:**	NA
Lab Code:	R2405052-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 17:47	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:38
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-21A	**Basis:**	NA
Lab Code:	R2405052-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 17:49	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:40
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-21B	**Basis:**	NA
Lab Code:	R2405052-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 17:54	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:42
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-22	**Basis:**	NA
Lab Code:	R2405052-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 17:56	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:44
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-23	**Basis:**	NA
Lab Code:	R2405052-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 17:58	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:46
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-24	**Basis:**	NA
Lab Code:	R2405052-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 18:00	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:48
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-25	**Basis:**	NA
Lab Code:	R2405052-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 18:19	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:50
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-26	**Basis:**	NA
Lab Code:	R2405052-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 18:25	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:52
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-27	**Basis:**	NA
Lab Code:	R2405052-027		

Inorganic Parameters

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

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:54
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-28A	**Basis:**	NA
Lab Code:	R2405052-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 18:29	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:56
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-28B	**Basis:**	NA
Lab Code:	R2405052-029		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 18:31	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 23:58
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-29	**Basis:**	NA
Lab Code:	R2405052-030		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.4**	ug/L	1.0	1	06/24/24 18:32	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:00
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-30	**Basis:**	NA
Lab Code:	R2405052-031		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 18:38	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:02
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-31	**Basis:**	NA
Lab Code:	R2405052-032		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 18:40	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:04
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-32A	**Basis:**	NA
Lab Code:	R2405052-033		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 18:42	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:06
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-32B	**Basis:**	NA
Lab Code:	R2405052-034		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 18:44	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:08
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-34	**Basis:**	NA
Lab Code:	R2405052-035		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 18:46	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:10
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-36	**Basis:**	NA
Lab Code:	R2405052-036		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/24/24 18:47	

QC Summary Forms

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

Metals

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

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405052-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	06/24/24 16:02	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405052-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	06/24/24 17:09	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405052-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	06/24/24 18:15	

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/24/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-4	**Units:**	ug/L
Lab Code:	R2405052-004	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405052-004MS			R2405052-004DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	22.8	20.0	114	23.9	20.0	120	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:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/24/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-5	**Units:**	ug/L
Lab Code:	R2405052-005	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405052-005MS			R2405052-005DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	2.4	24.4	20.0	110	24.4	20.0	110	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:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/24/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-24	**Units:**	ug/L
Lab Code:	R2405052-024	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405052-024MS			R2405052-024DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	22.3	20.0	112	22.7	20.0	113	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:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/24/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-25	**Units:**	ug/L
Lab Code:	R2405052-025	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405052-025MS			R2405052-025DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	22.6	20.0	113	23.4	20.0	117	70-130	4	20

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

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

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

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

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Analyzed:**	06/24/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405052-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	20.5	20.0	102	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Analyzed:**	06/24/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405052-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.1	20.0	106	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Stohl Environmental	**Service Request:**	R2405052
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Analyzed:**	06/24/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405052-LCS3

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

June 28, 2024 Service Request No:R2405053

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

Laboratory Results for: Lancaster CSD - William Street School

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 **R2405053.**

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 - William Street School
Sample Matrix: Drinking Water

Service Request: R2405053
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 06/28/2024

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: 104.3-40			Lab ID: R2405053-004			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	11.1			1.0	ug/L	200.8

CLIENT ID: 104.3-42			Lab ID: R2405053-006			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.3			1.0	ug/L	200.8

CLIENT ID: 104.3-48			Lab ID: R2405053-011			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.5			1.0	ug/L	200.8

CLIENT ID: 104.3-71			Lab ID: R2405053-034			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.1			1.0	ug/L	200.8

Sample Receipt Information

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

Client: Stohl Environmental **Service Request:**R2405053
Project: Lancaster CSD - William Street School/2023-104.3

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2405053-001	104.3-37	6/5/2024	0012
R2405053-002	104.3-38	6/5/2024	0014
R2405053-003	104.3-39	6/5/2024	0016
R2405053-004	104.3-40	6/5/2024	0018
R2405053-005	104.3-41	6/5/2024	0020
R2405053-006	104.3-42	6/5/2024	0022
R2405053-007	104.3-44	6/5/2024	0024
R2405053-008	104.3-45	6/5/2024	0026
R2405053-009	104.3-46	6/5/2024	0028
R2405053-010	104.3-47	6/5/2024	0030
R2405053-011	104.3-48	6/5/2024	0032
R2405053-012	104.3-49	6/5/2024	0034
R2405053-013	104.3-50	6/5/2024	0036
R2405053-014	104.3-51	6/5/2024	0038
R2405053-015	104.3-52	6/5/2024	0040
R2405053-016	104.3-53	6/5/2024	0042
R2405053-017	104.3-54	6/5/2024	0044
R2405053-018	104.3-55	6/5/2024	0046
R2405053-019	104.3-56	6/5/2024	0048
R2405053-020	104.3-57	6/5/2024	0050
R2405053-021	104.3-58	6/5/2024	0052
R2405053-022	104.3-59	6/5/2024	0054
R2405053-023	104.3-60	6/5/2024	0056
R2405053-024	104.3-61	6/5/2024	0058
R2405053-025	104.3-62	6/5/2024	0100
R2405053-026	104.3-63	6/5/2024	0102
R2405053-027	104.3-64	6/5/2024	0104
R2405053-028	104.3-65	6/5/2024	0106
R2405053-029	104.3-66	6/5/2024	0108
R2405053-030	104.3-67	6/5/2024	0110
R2405053-031	104.3-68	6/5/2024	0112
R2405053-032	104.3-69	6/5/2024	0114
R2405053-033	104.3-70	6/5/2024	0116
R2405053-034	104.3-71	6/5/2024	0118
R2405053-035	104.3-72	6/5/2024	0120
R2405053-036	104.3-73	6/5/2024	0122

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 # 2023-104.3

Client: Lancaster CSD Contact: Michael Bryniarski

Building: William Street School Location: 5201 William St Lancaster, NY 14086

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
104.3-37	B105 Fac	Sink	0:12
104.3-38	Right Lav Outsidee B105	Sink	0:14
104.3-39	B104	Sink	0:16
104.3-40	B103	Sink	0:18
104.3-41	B102	Sink	0:20
104.3-42	B101	Sink	0:22
104.3-44	B113 Library Classroom	Sink	0:24
104.3-45	D117 Main Office Kit	Sink	0:26
104.3-46	D117 Main Office Lav	Sink	0:28
104.3-47	C132 Chorus	Sink	0:30
104.3-48	C133 Sink	Sink	0:32
104.3-49	C133 Fountain	Bubbler	0:34
104.3-50	C1 All Gender Lav - Next to Electrical Room	Sink	0:36
104.3-51	C1 All Gender Lav Next to Locker 1783	Sink	0:38
104.3-52	C1 Girls Gang Left	Sink	0:40
104.3-53	C1 Girls Gang Left Center	Sink	0:42
104.3-54	C1 Girls Gang Right Center	Sink	0:44
104.3-55	C1 Girls Gang Right	Sink	0:46

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): Matt Lang ALS Date: 6/7/24 Time: 16:40

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:

R2405053 5
Stohl Environmental
Lancaster CSD - William Street School

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

Chain of Custody Document

Submitted to: (Lab Name) ALS

STOHL Job # 2023-104.3

Client: Lancaster CSD Contact: Michael Bryniarski

Building: William Street School Location: 5201 William St Lancaster, NY 14086

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
104.3-56	C1 Boys Gang Left	Sink	0:48
104.3-57	C1 Boys Gang Left Center	Sink	0:50
104.3-58	C1 Boys Gang R Center	Sink	0:52
104.3-59	C1 Boys Gang Right	Sink	0:54
104.3-60	C1 Boys Side Fountain Left	Bubbler	0:56
104.3-61	C1 Boys Side Fountain Right	Sink	0:58
104.3-62	C1 Girls Side Fountain Left	Bubbler	1:00
104.3-63	C1 Girls Side Fountain Right	Sink	1:02
104.3-64	C146	Sink	1:04
104.3-65	C145	Sink	1:06
104.3-66	C144	Sink	1:08
104.3-67	C143	Sink	1:10
104.3-68	C142	Sink	1:12
104.3-69	C141	Sink	1:14
104.3-70	C139	Sink	1:16
104.3-71	C138	Sink	1:18
104.3-72	C137	Sink	1:20
104.3-73	C136	Sink	1:22

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): Matthew ALS Date: 6/7/24 Time: 16:40

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:

R2405053 5
Stohl Environmental
Lancaster CSD - William Street School

Cooler Receipt and Preservation Check Form

Project/Client Stohl Folder Number

Cooler received on 6/7/24 by: [illegible]

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 Time: 1645 ID: IR#12 ~~IR#11~~ From: Temp Blank Sample Bottle

Temp (°C)	19.9						
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: Shv by [illegible] on 6/7 at 1700
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/10/24 Time: 1616 by: SES

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

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		✓	none →		0350ZA	4ml	all	<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	-	-						
		HCl	**	**						

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

Bottle lot numbers: 060622-2A00

Explain all Discrepancies/ Other Comments:

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

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

Miscellaneous Forms

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

REPORT QUALIFIERS AND DEFINITIONS

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

Rochester Lab ID # for State Accreditations[1]

NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
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:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3		

Sample Name:	104.3-37	**Date Collected:**	06/5/24
Lab Code:	R2405053-001	**Date Received:**	06/7/24
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name:	104.3-38	**Date Collected:**	06/5/24
Lab Code:	R2405053-002	**Date Received:**	06/7/24
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name:	104.3-39	**Date Collected:**	06/5/24
Lab Code:	R2405053-003	**Date Received:**	06/7/24
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name:	104.3-40	**Date Collected:**	06/5/24
Lab Code:	R2405053-004	**Date Received:**	06/7/24
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name:	104.3-41	**Date Collected:**	06/5/24
Lab Code:	R2405053-005	**Date Received:**	06/7/24
Sample Matrix:	Drinking Water		

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405053
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-42 **Date Collected:** 06/5/24
Lab Code: R2405053-006 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-44 **Date Collected:** 06/5/24
Lab Code: R2405053-007 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-45 **Date Collected:** 06/5/24
Lab Code: R2405053-008 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-46 **Date Collected:** 06/5/24
Lab Code: R2405053-009 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-47 **Date Collected:** 06/5/24
Lab Code: R2405053-010 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405053
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-48 **Date Collected:** 06/5/24
Lab Code: R2405053-011 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-49 **Date Collected:** 06/5/24
Lab Code: R2405053-012 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-50 **Date Collected:** 06/5/24
Lab Code: R2405053-013 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-51 **Date Collected:** 06/5/24
Lab Code: R2405053-014 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-52 **Date Collected:** 06/5/24
Lab Code: R2405053-015 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405053
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-53 **Date Collected:** 06/5/24
Lab Code: R2405053-016 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-54 **Date Collected:** 06/5/24
Lab Code: R2405053-017 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-55 **Date Collected:** 06/5/24
Lab Code: R2405053-018 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-56 **Date Collected:** 06/5/24
Lab Code: R2405053-019 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-57 **Date Collected:** 06/5/24
Lab Code: R2405053-020 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405053
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-58 **Date Collected:** 06/5/24
Lab Code: R2405053-021 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-59 **Date Collected:** 06/5/24
Lab Code: R2405053-022 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-60 **Date Collected:** 06/5/24
Lab Code: R2405053-023 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-61 **Date Collected:** 06/5/24
Lab Code: R2405053-024 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-62 **Date Collected:** 06/5/24
Lab Code: R2405053-025 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405053
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-63 **Date Collected:** 06/5/24
Lab Code: R2405053-026 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-64 **Date Collected:** 06/5/24
Lab Code: R2405053-027 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-65 **Date Collected:** 06/5/24
Lab Code: R2405053-028 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-66 **Date Collected:** 06/5/24
Lab Code: R2405053-029 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-67 **Date Collected:** 06/5/24
Lab Code: R2405053-030 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405053
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-68 **Date Collected:** 06/5/24
Lab Code: R2405053-031 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-69 **Date Collected:** 06/5/24
Lab Code: R2405053-032 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-70 **Date Collected:** 06/5/24
Lab Code: R2405053-033 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-71 **Date Collected:** 06/5/24
Lab Code: R2405053-034 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-72 **Date Collected:** 06/5/24
Lab Code: R2405053-035 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3		

Sample Name:	104.3-73	**Date Collected:**	06/5/24
Lab Code:	R2405053-036	**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:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:12
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-37	**Basis:**	NA
Lab Code:	R2405053-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 18:19	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:14
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-38	**Basis:**	NA
Lab Code:	R2405053-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 18:24	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:16
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-39	**Basis:**	NA
Lab Code:	R2405053-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 18:26	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:18
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-40	**Basis:**	NA
Lab Code:	R2405053-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**11.1**	ug/L	1.0	1	06/27/24 09:17	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:20
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-41	**Basis:**	NA
Lab Code:	R2405053-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 18:30	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:22
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-42	**Basis:**	NA
Lab Code:	R2405053-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.3**	ug/L	1.0	1	06/25/24 18:32	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-44	**Basis:**	NA
Lab Code:	R2405053-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 18:37	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:26
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-45	**Basis:**	NA
Lab Code:	R2405053-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 18:39	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:28
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-46	**Basis:**	NA
Lab Code:	R2405053-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 18:41	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:30
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-47	**Basis:**	NA
Lab Code:	R2405053-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 18:43	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:32
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-48	**Basis:**	NA
Lab Code:	R2405053-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.5**	ug/L	1.0	1	06/25/24 18:45	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:34
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-49	**Basis:**	NA
Lab Code:	R2405053-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 18:46	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:36
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-50	**Basis:**	NA
Lab Code:	R2405053-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 18:48	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:38
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-51	**Basis:**	NA
Lab Code:	R2405053-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/27/24 09:22	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:40
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-52	**Basis:**	NA
Lab Code:	R2405053-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 18:52	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:42
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-53	**Basis:**	NA
Lab Code:	R2405053-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 18:54	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:44
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-54	**Basis:**	NA
Lab Code:	R2405053-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:00	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:46
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-55	**Basis:**	NA
Lab Code:	R2405053-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:02	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:48
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-56	**Basis:**	NA
Lab Code:	R2405053-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:03	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:50
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-57	**Basis:**	NA
Lab Code:	R2405053-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:05	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:52
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-58	**Basis:**	NA
Lab Code:	R2405053-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:27	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:54
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-59	**Basis:**	NA
Lab Code:	R2405053-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:33	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:56
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-60	**Basis:**	NA
Lab Code:	R2405053-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:35	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 00:58
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-61	**Basis:**	NA
Lab Code:	R2405053-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:37	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:00
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-62	**Basis:**	NA
Lab Code:	R2405053-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:38	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:02
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-63	**Basis:**	NA
Lab Code:	R2405053-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:40	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:04
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-64	**Basis:**	NA
Lab Code:	R2405053-027		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:46	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:06
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-65	**Basis:**	NA
Lab Code:	R2405053-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:48	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:08
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-66	**Basis:**	NA
Lab Code:	R2405053-029		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:50	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:10
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-67	**Basis:**	NA
Lab Code:	R2405053-030		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:52	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:12
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-68	**Basis:**	NA
Lab Code:	R2405053-031		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:53	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:14
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-69	**Basis:**	NA
Lab Code:	R2405053-032		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:55	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:16
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-70	**Basis:**	NA
Lab Code:	R2405053-033		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 19:57	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:18
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-71	**Basis:**	NA
Lab Code:	R2405053-034		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.1**	ug/L	1.0	1	06/25/24 19:59	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:20
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-72	**Basis:**	NA
Lab Code:	R2405053-035		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 20:01	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:22
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-73	**Basis:**	NA
Lab Code:	R2405053-036		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 20:03	

QC Summary Forms

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Metals

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Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405053-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	06/25/24 19:23	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405053-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	06/25/24 18:15	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405053-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	06/27/24 09:13	

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/25/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-37	**Units:**	ug/L
Lab Code:	R2405053-001	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405053-001MS			R2405053-001DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	21.6	20.0	108	22.7	20.0	114	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:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/27/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-40	**Units:**	ug/L
Lab Code:	R2405053-004	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405053-004MS			R2405053-004DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	11.1	31.3	20.0	101	32.5	20.0	107	70-130	4	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/25/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-57	**Units:**	ug/L
Lab Code:	R2405053-020	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405053-020MS			R2405053-020DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	22.0	20.0	110	21.8	20.0	109	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:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/25/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-58	**Units:**	ug/L
Lab Code:	R2405053-021	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405053-021MS			R2405053-021DMS					
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	21.1	20.0	106	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:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Analyzed:**	06/25/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405053-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.5	20.0	107	85-115

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QA/QC Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Analyzed:**	06/25/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405053-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.8	20.0	109	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Stohl Environmental	**Service Request:**	R2405053
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Analyzed:**	06/27/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405053-LCS3

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

June 27, 2024 Service Request No:R2405054

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

Laboratory Results for: Lancaster CSD - William Street School

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 **R2405054.**

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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dba ALS Environmental

Narrative Documents

ALS Environmental—Rochester Laboratory
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Client: Stohl Environmental
Project: Lancaster CSD - William Street School
Sample Matrix: Drinking Water

Service Request: R2405054
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 06/27/2024

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: 104.3-79			Lab ID: R2405054-006			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.6			1.0	ug/L	200.8

CLIENT ID: 104.3-80			Lab ID: R2405054-007			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.8			1.0	ug/L	200.8

CLIENT ID: 104.3-81			Lab ID: R2405054-008			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.6			1.0	ug/L	200.8

CLIENT ID: 104.3-82			Lab ID: R2405054-009			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.0			1.0	ug/L	200.8

CLIENT ID: 104.3-83			Lab ID: R2405054-010			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.4			1.0	ug/L	200.8

CLIENT ID: 104.3-84			Lab ID: R2405054-011			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.3			1.0	ug/L	200.8

CLIENT ID: 104.3-105			Lab ID: R2405054-033			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	2.7			1.0	ug/L	200.8

Sample Receipt Information

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

Client: Stohl Environmental **Service Request:**R2405054
Project: Lancaster CSD - William Street School/2023-104.3

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2405054-001	104.3-74	6/5/2024	0124
R2405054-002	104.3-75	6/5/2024	0126
R2405054-003	104.3-76	6/5/2024	0128
R2405054-004	104.3-77	6/5/2024	0130
R2405054-005	104.3-78	6/5/2024	0132
R2405054-006	104.3-79	6/5/2024	0134
R2405054-007	104.3-80	6/5/2024	0136
R2405054-008	104.3-81	6/5/2024	0138
R2405054-009	104.3-82	6/5/2024	0140
R2405054-010	104.3-83	6/5/2024	0142
R2405054-011	104.3-84	6/5/2024	0144
R2405054-012	104.3-85	6/5/2024	0146
R2405054-013	104.3-86	6/5/2024	0148
R2405054-014	104.3-87	6/5/2024	0150
R2405054-015	104.3-88	6/5/2024	0152
R2405054-016	104.3-90	6/5/2024	0154
R2405054-017	104.3-91	6/5/2024	0156
R2405054-018	104.3-92	6/5/2024	0158
R2405054-019	104.3-93	6/5/2024	0200
R2405054-020	104.3-94	6/5/2024	0202
R2405054-021	104.3-95	6/5/2024	0204
R2405054-022	104.3-96	6/5/2024	0206
R2405054-023	104.3-97A	6/5/2024	0208
R2405054-024	104.3-97B	6/5/2024	0210
R2405054-025	104.3-98	6/5/2024	0212
R2405054-026	104.3-99	6/5/2024	0214
R2405054-027	104.3-100	6/5/2024	0216
R2405054-028	104.3-101	6/5/2024	0218
R2405054-029	104.3-102	6/5/2024	0220
R2405054-030	104.3-103	6/5/2024	0222
R2405054-031	104.3-104A	6/5/2024	0224
R2405054-032	104.3-104B	6/5/2024	0226
R2405054-033	104.3-105	6/5/2024	0228
R2405054-034	104.3-106	6/5/2024	0230
R2405054-035	104.3-107	6/5/2024	0232
R2405054-036	104.3-108A	6/5/2024	0234

Stohl ENVIRONMENTAL

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

Chain of Custody Document

Submitted to: (Lab Name) ALS

STOHL Job # 2023-104.3

Client: Lancaster CSD Contact: Michael Bryniarski

Building: William Street School Location: 5201 William St Lancaster, NY 14086

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
104.3-74	C135	Sink	1:24
104.3-75	C134	Sink	1:26
104.3-76	D118 Nurse Main	Sink	1:28
104.3-77	D118 Nurse Exam	Sink	1:30
104.3-78	D118 Nurse Lav	Sink	1:32
104.3-79	Girls Pool Locker Room Left	Sink	1:34
104.3-80	Girls Pool Locker Room Center	Sink	1:36
104.3-81	Girls Pool Locker Room Right	Sink	1:38
104.3-82	Boys Pool Locker Room Left	Sink	1:40
104.3-83	Boys Pool Locker Room Center	Sink	1:42
104.3-84	Boys Pool Locker Room Right	Sink	1:44
104.3-85	New Gym Girls Side Fountain Left	Drinking Fountain	1:46
104.3-86	New Gym Girls Side Fountain Right	Drinking Fountain	1:48
104.3-87	New Gym Boys Side Fountain Left	Drinking Fountain	1:50
104.3-88	New Gym Boys Side Fountain Right	Drinking Fountain	1:52
104.3-90	Old Gym Boys Locker Center	Sink	1:54
104.3-91	Old Gym Boys Locker Right	Sink	1:56
104.3-92	Old Gym Boys Coach Office	Sink	1:58

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): Matthew ALS Date: 6/7/24 Time: 16:40

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:

R2405054 5
Stohl Environmental
Lancaster CSD - William Street School

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

Chain of Custody Document

Submitted to: (Lab Name) ALS

STOHL Job # 2023-104.3

Client: Lancaster CSD Contact: Michael Bryniarski

Building: William Street School Location: 5201 William St Lancaster, NY 14086

LEAD

Water by 200.8 X

Turnaround

10 Days

Sample #	Location	Outlet Type	Time
104.3-93	Old Gym Girls Locker Left	Sink	2:00
104.3-94	Old Gym Girls Locker Center	Sink	2:02
104.3-95	Old Gym Girls Locker Right	Sink	2:04
104.3-96	Old Gym Girls Coach Office	Sink	2:06
104.3-97A	Old Gym Girls side Fountain	Drinking Fountain	2:08
104.3-97B	Old Gym Girls Side Fountain	Bottle Fill	2:10
104.3-98	D Boys Gang Left	Sink	2:12
104.3-99	D Boys Gang Center	Sink	2:14
104.3-100	D Boys Gang Right	Sink	2:16
104.3-101	D Girls Gang left	Sink	2:18
104.3-102	D Girls Gang Center	Sink	2:20
104.3-103	D Girls Gang Right	Sink	2:22
104.3-104A	D Fountain	Drinking Fountain	2:24
104.3-104B	D Fountain	Bottle Fill	2:26
104.3-105	D122	Sink	2:28
104.3-106	D123	Sink	2:30
104.3-107	D124	Sink	2:32
104.3-108A	D Rear Fountain	Drinking Fountain	2:34

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): Matthew ALS Date: 6/7/24 Time: 16:40

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 12

R2405054 5
Stohl Environmental
Lancaster CSD - William Street School

Cooler Receipt and Preservation Check Form

Project/Client Stohl Folder Number .

Cooler received on 6/7/24 by: [illegible]

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 Time: 1645 ID: IR#12 (IR#1) From: Temp Blank Sample Bottle

Temp (°C)	19.9						
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: Sto by [illegible] on 6/7 at 1700
5035 samples placed in storage location: by on at within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/10/24 Time: 1623 by: SES.

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

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		✓	none →		235024	4ml	all	<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: 060622-2ADD
Explain all Discrepancies/ Other Comments:

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

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

Miscellaneous Forms

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

REPORT QUALIFIERS AND DEFINITIONS

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

Rochester Lab ID # for State Accreditations[1]

NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
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:** R2405054
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-74 **Date Collected:** 06/5/24
Lab Code: R2405054-001 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-75 **Date Collected:** 06/5/24
Lab Code: R2405054-002 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-76 **Date Collected:** 06/5/24
Lab Code: R2405054-003 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-77 **Date Collected:** 06/5/24
Lab Code: R2405054-004 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-78 **Date Collected:** 06/5/24
Lab Code: R2405054-005 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405054
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-79 **Date Collected:** 06/5/24
Lab Code: R2405054-006 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-80 **Date Collected:** 06/5/24
Lab Code: R2405054-007 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-81 **Date Collected:** 06/5/24
Lab Code: R2405054-008 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-82 **Date Collected:** 06/5/24
Lab Code: R2405054-009 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-83 **Date Collected:** 06/5/24
Lab Code: R2405054-010 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405054
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-84 **Date Collected:** 06/5/24
Lab Code: R2405054-011 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-85 **Date Collected:** 06/5/24
Lab Code: R2405054-012 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-86 **Date Collected:** 06/5/24
Lab Code: R2405054-013 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-87 **Date Collected:** 06/5/24
Lab Code: R2405054-014 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-88 **Date Collected:** 06/5/24
Lab Code: R2405054-015 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405054
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-90 **Date Collected:** 06/5/24
Lab Code: R2405054-016 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-91 **Date Collected:** 06/5/24
Lab Code: R2405054-017 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-92 **Date Collected:** 06/5/24
Lab Code: R2405054-018 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-93 **Date Collected:** 06/5/24
Lab Code: R2405054-019 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-94 **Date Collected:** 06/5/24
Lab Code: R2405054-020 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405054
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-95 **Date Collected:** 06/5/24
Lab Code: R2405054-021 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-96 **Date Collected:** 06/5/24
Lab Code: R2405054-022 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-97A **Date Collected:** 06/5/24
Lab Code: R2405054-023 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-97B **Date Collected:** 06/5/24
Lab Code: R2405054-024 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-98 **Date Collected:** 06/5/24
Lab Code: R2405054-025 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405054
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-99 **Date Collected:** 06/5/24
Lab Code: R2405054-026 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-100 **Date Collected:** 06/5/24
Lab Code: R2405054-027 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-101 **Date Collected:** 06/5/24
Lab Code: R2405054-028 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-102 **Date Collected:** 06/5/24
Lab Code: R2405054-029 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-103 **Date Collected:** 06/5/24
Lab Code: R2405054-030 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405054
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-104A **Date Collected:** 06/5/24
Lab Code: R2405054-031 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-104B **Date Collected:** 06/5/24
Lab Code: R2405054-032 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-105 **Date Collected:** 06/5/24
Lab Code: R2405054-033 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-106 **Date Collected:** 06/5/24
Lab Code: R2405054-034 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-107 **Date Collected:** 06/5/24
Lab Code: R2405054-035 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3		

Sample Name:	104.3-108A	**Date Collected:**	06/5/24
Lab Code:	R2405054-036	**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:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-74	**Basis:**	NA
Lab Code:	R2405054-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 20:08	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:26
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-75	**Basis:**	NA
Lab Code:	R2405054-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 20:10	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:28
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-76	**Basis:**	NA
Lab Code:	R2405054-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 20:12	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:30
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-77	**Basis:**	NA
Lab Code:	R2405054-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 20:14	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:32
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-78	**Basis:**	NA
Lab Code:	R2405054-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 20:33	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:34
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-79	**Basis:**	NA
Lab Code:	R2405054-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.6**	ug/L	1.0	1	06/25/24 20:39	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:36
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-80	**Basis:**	NA
Lab Code:	R2405054-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.8**	ug/L	1.0	1	06/25/24 20:40	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:38
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-81	**Basis:**	NA
Lab Code:	R2405054-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.6**	ug/L	1.0	1	06/25/24 20:42	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:40
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-82	**Basis:**	NA
Lab Code:	R2405054-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.0**	ug/L	1.0	1	06/25/24 20:44	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:42
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-83	**Basis:**	NA
Lab Code:	R2405054-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.4**	ug/L	1.0	1	06/25/24 20:46	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:44
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-84	**Basis:**	NA
Lab Code:	R2405054-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.3**	ug/L	1.0	1	06/25/24 20:52	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:46
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-85	**Basis:**	NA
Lab Code:	R2405054-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 20:54	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:48
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-86	**Basis:**	NA
Lab Code:	R2405054-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 20:56	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:50
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-87	**Basis:**	NA
Lab Code:	R2405054-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 20:58	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:52
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-88	**Basis:**	NA
Lab Code:	R2405054-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 20:59	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:54
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-90	**Basis:**	NA
Lab Code:	R2405054-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:01	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:56
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-91	**Basis:**	NA
Lab Code:	R2405054-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:03	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 01:58
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-92	**Basis:**	NA
Lab Code:	R2405054-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:05	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:00
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-93	**Basis:**	NA
Lab Code:	R2405054-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:07	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:02
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-94	**Basis:**	NA
Lab Code:	R2405054-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:09	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:04
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-95	**Basis:**	NA
Lab Code:	R2405054-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:15	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:06
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-96	**Basis:**	NA
Lab Code:	R2405054-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:17	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:08
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-97A	**Basis:**	NA
Lab Code:	R2405054-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:18	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:10
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-97B	**Basis:**	NA
Lab Code:	R2405054-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:20	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:12
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-98	**Basis:**	NA
Lab Code:	R2405054-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:39	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:14
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-99	**Basis:**	NA
Lab Code:	R2405054-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:45	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:16
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-100	**Basis:**	NA
Lab Code:	R2405054-027		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:47	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:18
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-101	**Basis:**	NA
Lab Code:	R2405054-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:49	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:20
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-102	**Basis:**	NA
Lab Code:	R2405054-029		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:51	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:22
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-103	**Basis:**	NA
Lab Code:	R2405054-030		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:53	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-104A	**Basis:**	NA
Lab Code:	R2405054-031		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 21:58	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:26
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-104B	**Basis:**	NA
Lab Code:	R2405054-032		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:00	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:28
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-105	**Basis:**	NA
Lab Code:	R2405054-033		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**2.7**	ug/L	1.0	1	06/25/24 22:02	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:30
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-106	**Basis:**	NA
Lab Code:	R2405054-034		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:04	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:32
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-107	**Basis:**	NA
Lab Code:	R2405054-035		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:06	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:34
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-108A	**Basis:**	NA
Lab Code:	R2405054-036		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:08	

QC Summary Forms

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Metals

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Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405054-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	06/25/24 21:35	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405054-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	06/25/24 20:29	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405054-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	06/25/24 19:23	

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/25/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-77	**Units:**	ug/L
Lab Code:	R2405054-004	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405054-004MS			R2405054-004DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	23.3	20.0	116	23.9	20.0	119	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:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/25/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-78	**Units:**	ug/L
Lab Code:	R2405054-005	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405054-005MS			R2405054-005DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	23.6	20.0	118	23.0	20.0	115	70-130	2	20

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Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/25/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-97B	**Units:**	ug/L
Lab Code:	R2405054-024	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405054-024MS			R2405054-024DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	22.3	20.0	112	22.7	20.0	113	70-130	2	20

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

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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:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/25/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-98	**Units:**	ug/L
Lab Code:	R2405054-025	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405054-025MS			R2405054-025DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	23.6	20.0	118	23.3	20.0	116	70-130	2	20

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

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

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

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

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Analyzed:**	06/25/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405054-LCS1

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

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Analyzed:**	06/25/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405054-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	22.5	20.0	112	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Stohl Environmental	**Service Request:**	R2405054
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Analyzed:**	06/25/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405054-LCS3

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.5	20.0	107	85-115

June 20, 2024 Service Request No:R2405056

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

Laboratory Results for: Lancaster CSD - William Street School

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 **R2405056.**

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 - William Street School
Sample Matrix: Drinking Water

Service Request: R2405056
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 06/20/2024

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: 104.3-130			Lab ID: R2405056-020			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	6.6			1.0	ug/L	200.8

CLIENT ID: 104.3-132			Lab ID: R2405056-022			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	3.3			1.0	ug/L	200.8

CLIENT ID: 104.3-142			Lab ID: R2405056-033			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.6			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:**R2405056
Project: Lancaster CSD - William Street School/2023-104.3

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2405056-001	104.3-108B	6/5/2024	0236
R2405056-002	104.3-109	6/5/2024	0238
R2405056-003	104.3-110	6/5/2024	0240
R2405056-004	104.3-111	6/5/2024	0242
R2405056-005	104.3-112	6/5/2024	0244
R2405056-006	104.3-113	6/5/2024	0246
R2405056-007	104.3-114	6/5/2024	0248
R2405056-008	104.3-115	6/5/2024	0250
R2405056-009	104.3-116	6/5/2024	0252
R2405056-010	104.3-117	6/5/2024	0254
R2405056-011	104.3-118	6/5/2024	0256
R2405056-012	104.3-119	6/5/2024	0258
R2405056-013	104.3-120A	6/5/2024	0300
R2405056-014	104.3-120B	6/5/2024	0302
R2405056-015	104.3-122	6/5/2024	0304
R2405056-016	104.3-124	6/5/2024	0306
R2405056-017	104.3-125	6/5/2024	0308
R2405056-018	104.3-126	6/5/2024	0310
R2405056-019	104.3-128	6/5/2024	0312
R2405056-020	104.3-130	6/5/2024	0314
R2405056-021	104.3-131	6/5/2024	0316
R2405056-022	104.3-132	6/5/2024	0318
R2405056-023	104.3-133A	6/5/2024	0320
R2405056-024	104.3-133B	6/5/2024	0322
R2405056-025	104.3-134	6/5/2024	0324
R2405056-026	104.3-135	6/5/2024	0326
R2405056-027	104.3-136	6/5/2024	0328
R2405056-028	104.3-137	6/5/2024	0330
R2405056-029	104.3-138	6/5/2024	0332
R2405056-030	104.3-139	6/5/2024	0334
R2405056-031	104.3-140	6/5/2024	0336
R2405056-032	104.3-141	6/5/2024	0338
R2405056-033	104.3-142	6/5/2024	0340
R2405056-034	104.3-143	6/5/2024	0342
R2405056-035	104.3-144	6/5/2024	0344
R2405056-036	104.3-145	6/5/2024	0346

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 # 2023-104.3

R2405056 5
Stohl Environmental
Lancaster CSD - William Street School

Client: Lancaster CSD Contact: Michael Bryniarski

Building: William Street School Location: 5201 William St Lancaster, NY 14086

LEAD
Water by 200.8 X

Turnaround
10 Days

Sample #	Location	Outlet Type	Time
104.3-108B	D Rear Fountain	Bottle Fill	2:36
104.3-109	D125	Sink	2:38
104.3-110	D Mens Fac Lav	Sink	2:40
104.3-111	D126	Sink	2:42
104.3-112	D Womens Fac Lav	Sink	2:44
104.3-113	D127	Sink	2:46
104.3-114	D128	Sink	2:48
104.3-115	D129	Sink	2:50
104.3-116	D130	Sink	2:52
104.3-117	B210	Sink	2:54
104.3-118	B209	Sink	2:56
104.3-119	B208	Sink	2:58
~~104.3-120A~~	~~B Rear Fountain~~	~~Drinking Fountain~~	~~3:00~~
104.3-120B	B Rear Fountain	Bottle Fill	3:02
104.3-122	B206 Rear	Sink	3:04
104.3-124	B Womens Fac Lav	Sink	3:06
104.3-125	B205	Sink	3:08
104.3-126	B Mens Fac Lav	Sink	3:10

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): Matt King ALS Date: 6/7/24 Time: 16:40

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 # 2023-104.3

R2405056 5
Stohl Environmental
Lancaster CSD - William Street School

Client: Lancaster CSD Contact: Michael Bryniarski

Building: William Street School Location: 5201 William St Lancaster, NY 14086

LEAD
Water by 200.8 X

Turnaround
10 Days

Sample #	Location	Outlet Type	Time
104.3-128	B204 Rear	Sink	3:12
104.3-130	B203	Sink	3:14
104.3-131	B202	Sink	3:16
104.3-132	B201	Sink	3:18
104.3-133A	B2 Fountain - Bubbler	Drinking Fountain	3:20
104.3-133B	B2 Fountain - Bottle Filler	Bottle Fill	3:22
104.3-134	B2 Boys Gang eft	Sink	3:24
104.3-135	B2 Boys Gang Center	Sink	3:26
104.3-136	B2 Boys Gang Right	Sink	3:28
104.3-137	B2 Girls Gang Lav Left	Sink	3:30
104.3-138	B2 Girls Gang Lav Center	SInk	3:32
104.3-139	B2 Girls Gang Lav Right	Sink	3:34
104.3-140	B200	Sink	3:36
104.3-141	B211	Sink	3:38
104.3-142	B213	Sink	3:40
104.3-143	B214	Sink	3:42
104.3-144	B215B Center Front	Sink	3:44
104.3-145	B215B Center Rear	Sink	3:46

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): Matthew ALS Date: 6/7/24 Time: 16:40

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

Analysis (Name / Lab): Date: Time:

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

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

Cooler Receipt and Preservation Check Form

R2405056 5
Stohl Environmental
Lancaster CSD - William Street School

Project/Client Stohl Folder Number

Cooler received on 6/7/24 by: [illegible]

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 Time: 1645 ID: IR#12 (IR#11) From: Temp Blank Sample Bottle

Temp (°C)	19.9						
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: Stor by [illegible] on 6/7 at 1700
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/10/24 Time: 16:39 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 with chemical preservatives are checked (not just representatives).			
		HCl	**	**						

Bottle lot numbers: 060622-2ADD, 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:** R2405056
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-108B **Date Collected:** 06/5/24
Lab Code: R2405056-001 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-109 **Date Collected:** 06/5/24
Lab Code: R2405056-002 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-110 **Date Collected:** 06/5/24
Lab Code: R2405056-003 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-111 **Date Collected:** 06/5/24
Lab Code: R2405056-004 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-112 **Date Collected:** 06/5/24
Lab Code: R2405056-005 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405056
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-113 **Date Collected:** 06/5/24
Lab Code: R2405056-006 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-114 **Date Collected:** 06/5/24
Lab Code: R2405056-007 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-115 **Date Collected:** 06/5/24
Lab Code: R2405056-008 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-116 **Date Collected:** 06/5/24
Lab Code: R2405056-009 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-117 **Date Collected:** 06/5/24
Lab Code: R2405056-010 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405056
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-118 **Date Collected:** 06/5/24
Lab Code: R2405056-011 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-119 **Date Collected:** 06/5/24
Lab Code: R2405056-012 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-120A **Date Collected:** 06/5/24
Lab Code: R2405056-013 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-120B **Date Collected:** 06/5/24
Lab Code: R2405056-014 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-122 **Date Collected:** 06/5/24
Lab Code: R2405056-015 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405056
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-124 **Date Collected:** 06/5/24
Lab Code: R2405056-016 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-125 **Date Collected:** 06/5/24
Lab Code: R2405056-017 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-126 **Date Collected:** 06/5/24
Lab Code: R2405056-018 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-128 **Date Collected:** 06/5/24
Lab Code: R2405056-019 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-130 **Date Collected:** 06/5/24
Lab Code: R2405056-020 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405056
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-131 **Date Collected:** 06/5/24
Lab Code: R2405056-021 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-132 **Date Collected:** 06/5/24
Lab Code: R2405056-022 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-133A **Date Collected:** 06/5/24
Lab Code: R2405056-023 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-133B **Date Collected:** 06/5/24
Lab Code: R2405056-024 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-134 **Date Collected:** 06/5/24
Lab Code: R2405056-025 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405056
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-135 **Date Collected:** 06/5/24
Lab Code: R2405056-026 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-136 **Date Collected:** 06/5/24
Lab Code: R2405056-027 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-137 **Date Collected:** 06/5/24
Lab Code: R2405056-028 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-138 **Date Collected:** 06/5/24
Lab Code: R2405056-029 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-139 **Date Collected:** 06/5/24
Lab Code: R2405056-030 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client: Stohl Environmental **Service Request:** R2405056
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-140 **Date Collected:** 06/5/24
Lab Code: R2405056-031 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-141 **Date Collected:** 06/5/24
Lab Code: R2405056-032 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-142 **Date Collected:** 06/5/24
Lab Code: R2405056-033 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-143 **Date Collected:** 06/5/24
Lab Code: R2405056-034 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Sample Name: 104.3-144 **Date Collected:** 06/5/24
Lab Code: R2405056-035 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		MMCMAHON

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3		

Sample Name:	104.3-145	**Date Collected:**	06/5/24
Lab Code:	R2405056-036	**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:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:36
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-108B	**Basis:**	NA
Lab Code:	R2405056-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 13:40	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:38
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-109	**Basis:**	NA
Lab Code:	R2405056-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 13:42	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:40
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-110	**Basis:**	NA
Lab Code:	R2405056-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 13:44	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:42
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-111	**Basis:**	NA
Lab Code:	R2405056-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 13:46	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:44
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-112	**Basis:**	NA
Lab Code:	R2405056-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:05	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:46
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-113	**Basis:**	NA
Lab Code:	R2405056-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:11	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:48
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-114	**Basis:**	NA
Lab Code:	R2405056-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:13	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:50
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-115	**Basis:**	NA
Lab Code:	R2405056-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:15	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:52
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-116	**Basis:**	NA
Lab Code:	R2405056-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:17	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:54
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-117	**Basis:**	NA
Lab Code:	R2405056-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:19	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:56
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-118	**Basis:**	NA
Lab Code:	R2405056-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:24	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 02:58
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-119	**Basis:**	NA
Lab Code:	R2405056-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:26	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:00
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-120A	**Basis:**	NA
Lab Code:	R2405056-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:28	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:02
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-120B	**Basis:**	NA
Lab Code:	R2405056-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:30	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:04
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-122	**Basis:**	NA
Lab Code:	R2405056-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:32	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:06
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-124	**Basis:**	NA
Lab Code:	R2405056-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:34	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:08
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-125	**Basis:**	NA
Lab Code:	R2405056-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:36	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:10
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-126	**Basis:**	NA
Lab Code:	R2405056-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:38	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:12
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-128	**Basis:**	NA
Lab Code:	R2405056-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:40	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:14
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-130	**Basis:**	NA
Lab Code:	R2405056-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.6**	ug/L	1.0	1	06/18/24 14:42	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:16
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-131	**Basis:**	NA
Lab Code:	R2405056-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:47	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:18
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-132	**Basis:**	NA
Lab Code:	R2405056-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**3.3**	ug/L	1.0	1	06/18/24 14:49	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:20
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-133A	**Basis:**	NA
Lab Code:	R2405056-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:51	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:22
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-133B	**Basis:**	NA
Lab Code:	R2405056-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 14:53	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-134	**Basis:**	NA
Lab Code:	R2405056-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 15:12	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:26
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-135	**Basis:**	NA
Lab Code:	R2405056-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 15:18	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:28
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-136	**Basis:**	NA
Lab Code:	R2405056-027		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 15:20	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:30
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-137	**Basis:**	NA
Lab Code:	R2405056-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 15:22	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:32
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-138	**Basis:**	NA
Lab Code:	R2405056-029		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 15:24	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:34
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-139	**Basis:**	NA
Lab Code:	R2405056-030		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 15:26	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:36
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-140	**Basis:**	NA
Lab Code:	R2405056-031		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 15:32	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:38
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-141	**Basis:**	NA
Lab Code:	R2405056-032		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 15:33	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:40
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-142	**Basis:**	NA
Lab Code:	R2405056-033		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.6**	ug/L	1.0	1	06/18/24 15:35	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:42
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-143	**Basis:**	NA
Lab Code:	R2405056-034		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 15:37	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:44
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-144	**Basis:**	NA
Lab Code:	R2405056-035		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 15:39	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:46
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-145	**Basis:**	NA
Lab Code:	R2405056-036		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 15:41	

QC Summary Forms

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Metals

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Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405056-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	06/18/24 12:55	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405056-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	06/18/24 14:01	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405056-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	06/18/24 15:08	

Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/18/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-111	**Units:**	ug/L
Lab Code:	R2405056-004	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405056-004MS			R2405056-004DMS					
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	21.0	20.0	105	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:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/18/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-112	**Units:**	ug/L
Lab Code:	R2405056-005	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405056-005MS			R2405056-005DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	21.1	20.0	106	21.4	20.0	107	70-130	1	20

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Client:	Stohl Environmental	**Service Request:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/18/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-133B	**Units:**	ug/L
Lab Code:	R2405056-024	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405056-024MS			R2405056-024DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	19.3	20.0	97	20.4	20.0	102	70-130	6	20

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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:**	R2405056
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/18/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-134	**Units:**	ug/L
Lab Code:	R2405056-025	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405056-025MS			R2405056-025DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	21.7	20.0	109	21.3	20.0	107	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
Project: Lancaster CSD - William Street School/2023-104.3
Sample Matrix: Drinking Water

Service Request: R2405056
Date Analyzed: 06/18/24

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405056-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	19.9	20.0	99	85-115

Client: Stohl Environmental
Project: Lancaster CSD - William Street School/2023-104.3
Sample Matrix: Drinking Water

Service Request: R2405056
Date Analyzed: 06/18/24

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405056-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	20.1	20.0	100	85-115

Client: Stohl Environmental
Project: Lancaster CSD - William Street School/2023-104.3
Sample Matrix: Drinking Water

Service Request: R2405056
Date Analyzed: 06/18/24

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405056-LCS3

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

June 20, 2024 Service Request No:R2405058

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

Laboratory Results for: Lancaster CSD - William Street School

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 **R2405058.**

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 - William Street School
Sample Matrix: Drinking Water

Service Request: R2405058
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 06/20/2024

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: 104.3-150			Lab ID: R2405058-005			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.0			1.0	ug/L	200.8

CLIENT ID: 104.3-155			Lab ID: R2405058-010			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.4			1.0	ug/L	200.8

CLIENT ID: 104.3-180			Lab ID: R2405058-035			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	10.9			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:**R2405058
Project: Lancaster CSD - William Street School/2023-104.3

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2405058-001	104.3-146	6/5/2024	0348
R2405058-002	104.3-147	6/5/2024	0350
R2405058-003	104.3-148	6/5/2024	0352
R2405058-004	104.3-149	6/5/2024	0354
R2405058-005	104.3-150	6/5/2024	0356
R2405058-006	104.3-151	6/5/2024	0358
R2405058-007	104.3-152	6/5/2024	0400
R2405058-008	104.3-153	6/5/2024	0402
R2405058-009	104.3-154	6/5/2024	0404
R2405058-010	104.3-155	6/5/2024	0406
R2405058-011	104.3-156	6/5/2024	0408
R2405058-012	104.3-157	6/5/2024	0410
R2405058-013	104.3-158	6/5/2024	0412
R2405058-014	104.3-159	6/5/2024	0414
R2405058-015	104.3-160	6/5/2024	0416
R2405058-016	104.3-161	6/5/2024	0418
R2405058-017	104.3-162	6/5/2024	0420
R2405058-018	104.3-163	6/5/2024	0422
R2405058-019	104.3-164	6/5/2024	0424
R2405058-020	104.3-165	6/5/2024	0426
R2405058-021	104.3-166	6/5/2024	0428
R2405058-022	104.3-167	6/5/2024	0430
R2405058-023	104.3-168	6/5/2024	0432
R2405058-024	104.3-169	6/5/2024	0434
R2405058-025	104.3-170	6/5/2024	0436
R2405058-026	104.3-171	6/5/2024	0438
R2405058-027	104.3-172	6/5/2024	0440
R2405058-028	104.3-173	6/5/2024	0442
R2405058-029	104.3-174	6/5/2024	0444
R2405058-030	104.3-175	6/5/2024	0446
R2405058-031	104.3-176	6/5/2024	0448
R2405058-032	104.3-177	6/5/2024	0450
R2405058-033	104.3-178	6/5/2024	0452
R2405058-034	104.3-179	6/5/2024	0454
R2405058-035	104.3-180	6/5/2024	0456
R2405058-036	104.3-181	6/5/2024	0458

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 # 2023-104.3

R2405058 5
Stohl Environmental
Lancaster CSD - William Street School

Client: Lancaster CSD Contact: Michael Bryniarski

Building: William Street School Location: 5201 William St Lancaster, NY 14086

LEAD
Water by 200.8 X

Turnaround
10 Days

Sample #	Location	Outlet Type	Time
104.3-146	B215B Corner Handwash	Sink	3:48
104.3-147	B215A Left Front	Sink	3:50
104.3-148	B215A Right Rear	Sink	3:52
104.3-149	B217	Sink	3:54
104.3-150	B218	Sink	3:56
104.3-151	C2 Girls Sid Fountain Lft	Bubbler	3:58
104.3-152	C2 Girls Side Fountain Right	Bubbler	4:00
104.3-153	C253	Sink	4:02
104.3-154	C252	Sink	4:04
104.3-155	C251	Sink	4:06
104.3-156	C250	Sink	4:08
104.3-157	C249	Sink	4:10
104.3-158	C248	Sink	4:12
104.3-159	C246	Sink	4:14
104.3-160	C245	Sink	4:16
104.3-161	C244	Sink	4:18
104.3-162	C243	Sink	4:20
104.3-163	C242	Sink	4:22

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): Matthew ALS Date: 6/7/24 Time: 1640

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:

Stohl ENVIRONMENTAL

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

Chain of Custody Document

Submitted to: (Lab Name) ALS

STOHL Job # 2023-104.3

R2405058
Stohl Environmental
Lancaster CSD - William Street School

Client: Lancaster CSD Contact: Michael Bryniarski

Building: William Street School Location: 5201 William St Lancaster, NY 14086

LEAD

Water by 200.8 X

Turnaround

10 Days

Sample #	Location	Outlet Type	Time
104.3-164	C241	Sink	4:24
104.3-165	C2 Boys Side Fountain Left	Bubbler	4:26
104.3-166	C2 Boys Side Fountain Right	Bubbler	4:28
104.3-167	C2 Boys Lav Left	Sink	4:30
104.3-168	C2 Boys Lav Left Center	Sink	4:32
104.3-169	C2 Boys Lav Right Center	Sink	4:34
104.3-170	C2 Boys Lav Right	Sink	4:36
104.3-171	C2 Girls Lav Left	Sink	4:38
104.3-172	C2 Girls Lav Left Center	Sink	4:40
104.3-173	C2 Girls Lav Right Cnter	Sink	4:42
104.3-174	C2 Girls Lav Right	Sink	4:44
104.3-175	C2 All Gender Lav	Sink	4:46
104.3-176	C2 Womens Fac Lav	Sink	4:48
104.3-177	C240 Front Middle	Sink	4:50
104.3-178	C240 Back Middle	Sink	4:52
104.3-179	C239	Sink	4:54
104.3-180	C219	Sink	4:56
104.3-181	D228	Sink	4:58

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): Matt Long ALS Date: 6/7/24 Time: 16:40

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:

R2405058 5
Stohl Environmental
Lancaster CSD - William Street School

Cooler Receipt and Preservation Check Form

Project/Client Stohl Folder Number

Cooler received on 6/7/24 by: [illegible] 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 Time: 1645 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	19.9						
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: Stor by [illegible] on 6/7 at 1700
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/10/24 Time: 16:20 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: 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:** R2405058
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-146 **Date Collected:** 06/5/24
Lab Code: R2405058-001 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-147 **Date Collected:** 06/5/24
Lab Code: R2405058-002 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-148 **Date Collected:** 06/5/24
Lab Code: R2405058-003 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-149 **Date Collected:** 06/5/24
Lab Code: R2405058-004 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-150 **Date Collected:** 06/5/24
Lab Code: R2405058-005 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405058
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-151 **Date Collected:** 06/5/24
Lab Code: R2405058-006 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-152 **Date Collected:** 06/5/24
Lab Code: R2405058-007 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-153 **Date Collected:** 06/5/24
Lab Code: R2405058-008 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-154 **Date Collected:** 06/5/24
Lab Code: R2405058-009 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-155 **Date Collected:** 06/5/24
Lab Code: R2405058-010 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405058
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-156 **Date Collected:** 06/5/24
Lab Code: R2405058-011 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-157 **Date Collected:** 06/5/24
Lab Code: R2405058-012 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-158 **Date Collected:** 06/5/24
Lab Code: R2405058-013 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-159 **Date Collected:** 06/5/24
Lab Code: R2405058-014 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-160 **Date Collected:** 06/5/24
Lab Code: R2405058-015 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405058
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-161 **Date Collected:** 06/5/24
Lab Code: R2405058-016 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-162 **Date Collected:** 06/5/24
Lab Code: R2405058-017 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-163 **Date Collected:** 06/5/24
Lab Code: R2405058-018 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-164 **Date Collected:** 06/5/24
Lab Code: R2405058-019 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-165 **Date Collected:** 06/5/24
Lab Code: R2405058-020 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405058
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-166 **Date Collected:** 06/5/24
Lab Code: R2405058-021 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-167 **Date Collected:** 06/5/24
Lab Code: R2405058-022 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-168 **Date Collected:** 06/5/24
Lab Code: R2405058-023 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-169 **Date Collected:** 06/5/24
Lab Code: R2405058-024 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-170 **Date Collected:** 06/5/24
Lab Code: R2405058-025 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405058
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-171 **Date Collected:** 06/5/24
Lab Code: R2405058-026 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-172 **Date Collected:** 06/5/24
Lab Code: R2405058-027 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-173 **Date Collected:** 06/5/24
Lab Code: R2405058-028 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-174 **Date Collected:** 06/5/24
Lab Code: R2405058-029 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-175 **Date Collected:** 06/5/24
Lab Code: R2405058-030 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405058
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-176 **Date Collected:** 06/5/24
Lab Code: R2405058-031 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-177 **Date Collected:** 06/5/24
Lab Code: R2405058-032 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-178 **Date Collected:** 06/5/24
Lab Code: R2405058-033 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-179 **Date Collected:** 06/5/24
Lab Code: R2405058-034 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-180 **Date Collected:** 06/5/24
Lab Code: R2405058-035 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8	CDISTEFANO	MMCMAHON

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3		

Sample Name:	104.3-181	**Date Collected:**	06/5/24
Lab Code:	R2405058-036	**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:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:48
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-146	**Basis:**	NA
Lab Code:	R2405058-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 20:22	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:50
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-147	**Basis:**	NA
Lab Code:	R2405058-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 20:24	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:52
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-148	**Basis:**	NA
Lab Code:	R2405058-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 20:26	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:54
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-149	**Basis:**	NA
Lab Code:	R2405058-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 20:28	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:56
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-150	**Basis:**	NA
Lab Code:	R2405058-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.0**	ug/L	1.0	1	06/17/24 20:30	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 03:58
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-151	**Basis:**	NA
Lab Code:	R2405058-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 20:35	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:00
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-152	**Basis:**	NA
Lab Code:	R2405058-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 20:37	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:02
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-153	**Basis:**	NA
Lab Code:	R2405058-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 20:39	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:04
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-154	**Basis:**	NA
Lab Code:	R2405058-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 20:41	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:06
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-155	**Basis:**	NA
Lab Code:	R2405058-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.4**	ug/L	1.0	1	06/17/24 21:00	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:08
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-156	**Basis:**	NA
Lab Code:	R2405058-011		

Inorganic Parameters

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

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:10
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-157	**Basis:**	NA
Lab Code:	R2405058-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:08	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:12
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-158	**Basis:**	NA
Lab Code:	R2405058-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:10	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:14
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-159	**Basis:**	NA
Lab Code:	R2405058-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:12	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:16
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-160	**Basis:**	NA
Lab Code:	R2405058-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:14	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:18
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-161	**Basis:**	NA
Lab Code:	R2405058-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:20	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:20
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-162	**Basis:**	NA
Lab Code:	R2405058-017		

Inorganic Parameters

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

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:22
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-163	**Basis:**	NA
Lab Code:	R2405058-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:23	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-164	**Basis:**	NA
Lab Code:	R2405058-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:25	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:26
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-165	**Basis:**	NA
Lab Code:	R2405058-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:27	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:28
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-166	**Basis:**	NA
Lab Code:	R2405058-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:29	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:30
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-167	**Basis:**	NA
Lab Code:	R2405058-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:31	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:32
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-168	**Basis:**	NA
Lab Code:	R2405058-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:33	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:34
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-169	**Basis:**	NA
Lab Code:	R2405058-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:35	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:36
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-170	**Basis:**	NA
Lab Code:	R2405058-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:37	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:38
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-171	**Basis:**	NA
Lab Code:	R2405058-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:43	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:40
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-172	**Basis:**	NA
Lab Code:	R2405058-027		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:45	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:42
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-173	**Basis:**	NA
Lab Code:	R2405058-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:46	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:44
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-174	**Basis:**	NA
Lab Code:	R2405058-029		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 21:48	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:46
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-175	**Basis:**	NA
Lab Code:	R2405058-030		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 18:30	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:48
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-176	**Basis:**	NA
Lab Code:	R2405058-031		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 18:32	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:50
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-177	**Basis:**	NA
Lab Code:	R2405058-032		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 18:34	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:52
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-178	**Basis:**	NA
Lab Code:	R2405058-033		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 18:35	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:54
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-179	**Basis:**	NA
Lab Code:	R2405058-034		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 18:37	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:56
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-180	**Basis:**	NA
Lab Code:	R2405058-035		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Lead, Total	200.8	**10.9**	ug/L	1.0	1	06/18/24 10:49	06/17/24	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 04:58
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-181	**Basis:**	NA
Lab Code:	R2405058-036		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 18:39	

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

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1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
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Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405058-MB1		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/18/24 10:39	06/17/24	
Lead, Total	200.8	ND U	ug/L	1.0	1	06/17/24 19:49	NA	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405058-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	06/17/24 20:57	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405058-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	06/18/24 18:05	

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/17/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-154	**Units:**	ug/L
Lab Code:	R2405058-009	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405058-009MS			R2405058-009DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	10.7	20.0	54 *	10.6	20.0	53 *	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:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/17/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-155	**Units:**	ug/L
Lab Code:	R2405058-010	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405058-010MS			R2405058-010DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	1.4	20.8	20.0	97	19.2	20.0	89	70-130	8	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:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/17/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-174	**Units:**	ug/L
Lab Code:	R2405058-029	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405058-029MS			R2405058-029DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	19.3	20.0	96	18.8	20.0	94	70-130	3	20

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

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

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

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

Client: Stohl Environmental
Project: Lancaster CSD - William Street School/2023-104.3
Sample Matrix: Drinking Water

Service Request: R2405058
Date Analyzed: 06/17/24 - 06/18/24

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405058-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	21.1	20.0	106	85-115
Lead, Total	200.8	22.4	20.0	112	85-115

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Analyzed:**	06/17/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405058-LCS2

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

Client:	Stohl Environmental	**Service Request:**	R2405058
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Analyzed:**	06/18/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405058-LCS3

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

June 27, 2024 Service Request No:R2405059

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

Laboratory Results for: Lancaster CSD - William Street School

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 **R2405059.**

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 - William Street School
Sample Matrix: Drinking Water

Service Request: R2405059
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 06/27/2024

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: 104.3-194			Lab ID: R2405059-010			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	1.1			1.0	ug/L	200.8

CLIENT ID: 104.3-211			Lab ID: R2405059-028			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Lead, Total	6.9			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:**R2405059

Project: Lancaster CSD - William Street School/2023-104.3

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2405059-001	104.3-182	6/5/2024	0500
R2405059-002	104.3-183	6/5/2024	0502
R2405059-003	104.3-184A	6/5/2024	0504
R2405059-004	104.3-184B	6/5/2024	0506
R2405059-005	104.3-186	6/5/2024	0508
R2405059-006	104.3-188	6/5/2024	0510
R2405059-007	104.3-189	6/5/2024	0512
R2405059-008	104.3-190	6/5/2024	0514
R2405059-009	104.3-191	6/5/2024	0516
R2405059-010	104.3-194	6/5/2024	0518
R2405059-011	104.3-195	6/5/2024	0520
R2405059-012	104.3-196	6/5/2024	0522
R2405059-013	104.3-197A	6/5/2024	0524
R2405059-014	104.3-197B	6/5/2024	0526
R2405059-015	104.3-198	6/5/2024	0528
R2405059-016	104.3-199	6/5/2024	0530
R2405059-017	104.3-200	6/5/2024	0532
R2405059-018	104.3-201	6/5/2024	0534
R2405059-019	104.3-202	6/5/2024	0536
R2405059-020	104.3-203	6/5/2024	0538
R2405059-021	104.3-204	6/5/2024	0540
R2405059-022	104.3-205	6/5/2024	0542
R2405059-023	104.3-206	6/5/2024	0544
R2405059-024	104.3-207	6/5/2024	0546
R2405059-025	104.3-208	6/5/2024	0548
R2405059-026	104.3-209	6/5/2024	0550
R2405059-027	104.3-210	6/5/2024	0552
R2405059-028	104.3-211	6/5/2024	0554

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 # 2023-104.3

Client: Lancaster CSD Contact: Michael Bryniarski

Building: William Street School Location: 5201 William St Lancaster, NY 14086

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
104.3-182	D229	Sink	5:00
104.3-183	D230	Sink	5:02
104.3-184A	D Rear Fountain	Drinking Fountain	5:04
104.3-184B	D Rear Fountain	Bottle Fill	5:06
104.3-186	D232 Rear	Sink	5:08
104.3-188	D Mens Fac Lav	Sink	5:10
104.3-189	D233	Sink	5:12
104.3-190	D Womens Fac Lav	Sink	5:14
104.3-191	D234 Front	Sink	5:16
104.3-194	D235	Sink	5:18
104.3-195	D236	Sink	5:20
104.3-196	D237	Sin	5:22
104.3-197A	D2 Fountain	Drinking Fountain	5:24
104.3-197B	D2 fountain	Bottle Fill	5:26
104.3-198	D2 Boys Gang Left	Sink	5:28
104.3-199	D2 Boys Gang Center	Sink	5:30
104.3-200	D2 Boys Gang Right	Sink	5:32
104.3-201	D2 Girls Gang Left	sink	5:34

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): Matt ALS Date: 6/7/24 Time: 16:40

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 11 of 12

R2405059 5
Stohl Environmental
Lancaster CSD - William Street School

Stohl ENVIRONMENTAL

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

Chain of Custody Document

Submitted to: (Lab Name) ALS

STOHL Job # 2023-104.3

Client: Lancaster CSD Contact: Michael Bryniarski

Building: William Street School Location: 5201 William St Lancaster, NY 14086

LEAD		Turnaround
Water by 200.8	X	10 Days

Sample #	Location	Outlet Type	Time
104.3-202	D2 Girls gang Center	Sink	5:36
104.3-203	D2 Girls Gang Right	Sink	5:38
104.3-204	D238	Sink	5:40
104.3-205	D227	Sink	5:42
104.3-206	D226	Sink	5:44
104.3-207	D225	Sink	5:46
104.3-208	D224	Sink	5:48
104.3-209	D222	Sink	5:50
104.3-210	D221	Sink	5:52
104.3-211	D220	Sink	5:54

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

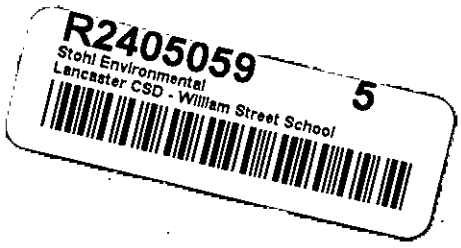
Received (Name / Lab): Matt Lang ALS Date: 6/7/24 Time: 16:40

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

Analysis (Name / Lab): Date: Time:

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

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



Cooler Receipt and Preservation Check Form

Project/Client Stohl Folder Number

Cooler received on 6/7/24 by: [illegible]

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 Time: 1645 ID: IR#12 (IR#1) From: Temp Blank Sample Bottle

Temp (°C)	19.9						
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: SR0 by [illegible] on 6/7 at 1700
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 6/10/24 Time: 1543 by: SES

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

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		√	none ⟷		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: 44052200C

Explain all Discrepancies/ Other Comments:

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

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

Miscellaneous Forms

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

REPORT QUALIFIERS AND DEFINITIONS

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

Rochester Lab ID # for State Accreditations[1]

NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
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:** R2405059
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-182 **Date Collected:** 06/5/24
Lab Code: R2405059-001 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-183 **Date Collected:** 06/5/24
Lab Code: R2405059-002 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-184A **Date Collected:** 06/5/24
Lab Code: R2405059-003 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-184B **Date Collected:** 06/5/24
Lab Code: R2405059-004 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-186 **Date Collected:** 06/5/24
Lab Code: R2405059-005 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405059
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-188 **Date Collected:** 06/5/24
Lab Code: R2405059-006 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-189 **Date Collected:** 06/5/24
Lab Code: R2405059-007 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-190 **Date Collected:** 06/5/24
Lab Code: R2405059-008 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-191 **Date Collected:** 06/5/24
Lab Code: R2405059-009 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-194 **Date Collected:** 06/5/24
Lab Code: R2405059-010 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405059
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-195 **Date Collected:** 06/5/24
Lab Code: R2405059-011 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-196 **Date Collected:** 06/5/24
Lab Code: R2405059-012 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-197A **Date Collected:** 06/5/24
Lab Code: R2405059-013 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-197B **Date Collected:** 06/5/24
Lab Code: R2405059-014 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-198 **Date Collected:** 06/5/24
Lab Code: R2405059-015 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405059
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-199 **Date Collected:** 06/5/24
Lab Code: R2405059-016 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-200 **Date Collected:** 06/5/24
Lab Code: R2405059-017 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-201 **Date Collected:** 06/5/24
Lab Code: R2405059-018 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-202 **Date Collected:** 06/5/24
Lab Code: R2405059-019 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-203 **Date Collected:** 06/5/24
Lab Code: R2405059-020 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405059
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-204 **Date Collected:** 06/5/24
Lab Code: R2405059-021 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-205 **Date Collected:** 06/5/24
Lab Code: R2405059-022 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-206 **Date Collected:** 06/5/24
Lab Code: R2405059-023 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-207 **Date Collected:** 06/5/24
Lab Code: R2405059-024 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-208 **Date Collected:** 06/5/24
Lab Code: R2405059-025 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Client: Stohl Environmental **Service Request:** R2405059
Project: Lancaster CSD - William Street School/2023-104.3

Sample Name: 104.3-209 **Date Collected:** 06/5/24
Lab Code: R2405059-026 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-210 **Date Collected:** 06/5/24
Lab Code: R2405059-027 **Date Received:** 06/7/24
Sample Matrix: Drinking Water

Analysis Method	Extracted/Digested By	Analyzed By
200.8		NMANSEN

Sample Name: 104.3-211 **Date Collected:** 06/5/24
Lab Code: R2405059-028 **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:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:00
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-182	**Basis:**	NA
Lab Code:	R2405059-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:10	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:02
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-183	**Basis:**	NA
Lab Code:	R2405059-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:12	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:04
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-184A	**Basis:**	NA
Lab Code:	R2405059-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:13	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:06
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-184B	**Basis:**	NA
Lab Code:	R2405059-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:15	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:08
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-186	**Basis:**	NA
Lab Code:	R2405059-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:21	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:10
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-188	**Basis:**	NA
Lab Code:	R2405059-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:23	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:12
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-189	**Basis:**	NA
Lab Code:	R2405059-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:25	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:14
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-190	**Basis:**	NA
Lab Code:	R2405059-008		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:27	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:16
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-191	**Basis:**	NA
Lab Code:	R2405059-009		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:46	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:18
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-194	**Basis:**	NA
Lab Code:	R2405059-010		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**1.1**	ug/L	1.0	1	06/25/24 22:51	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:20
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-195	**Basis:**	NA
Lab Code:	R2405059-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:53	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:22
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-196	**Basis:**	NA
Lab Code:	R2405059-012		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:55	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-197A	**Basis:**	NA
Lab Code:	R2405059-013		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:57	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:26
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-197B	**Basis:**	NA
Lab Code:	R2405059-014		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 22:59	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:28
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-198	**Basis:**	NA
Lab Code:	R2405059-015		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:05	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:30
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-199	**Basis:**	NA
Lab Code:	R2405059-016		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:06	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:32
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-200	**Basis:**	NA
Lab Code:	R2405059-017		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:08	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:34
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-201	**Basis:**	NA
Lab Code:	R2405059-018		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:10	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:36
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-202	**Basis:**	NA
Lab Code:	R2405059-019		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:12	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:38
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-203	**Basis:**	NA
Lab Code:	R2405059-020		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:14	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:40
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-204	**Basis:**	NA
Lab Code:	R2405059-021		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:16	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:42
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-205	**Basis:**	NA
Lab Code:	R2405059-022		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:18	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:44
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-206	**Basis:**	NA
Lab Code:	R2405059-023		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:20	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:46
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-207	**Basis:**	NA
Lab Code:	R2405059-024		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:22	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:48
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-208	**Basis:**	NA
Lab Code:	R2405059-025		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:27	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:50
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-209	**Basis:**	NA
Lab Code:	R2405059-026		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:29	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:52
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-210	**Basis:**	NA
Lab Code:	R2405059-027		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	ND U	ug/L	1.0	1	06/25/24 23:31	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24 05:54
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24 16:40
Sample Name:	104.3-211	**Basis:**	NA
Lab Code:	R2405059-028		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	**6.9**	ug/L	1.0	1	06/25/24 23:33	

QC Summary Forms

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

Metals

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

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405059-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	06/25/24 22:42	

Analytical Report

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	NA
Sample Matrix:	Drinking Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2405059-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	06/25/24 21:35	

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/25/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-190	**Units:**	ug/L
Lab Code:	R2405059-008	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405059-008MS			R2405059-008DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	23.5	20.0	117	22.8	20.0	114	70-130	3	20

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

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

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

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

Client:	Stohl Environmental	**Service Request:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/25/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-191	**Units:**	ug/L
Lab Code:	R2405059-009	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405059-009MS			R2405059-009DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	ND U	23.8	20.0	119	24.2	20.0	121	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:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Collected:**	06/05/24
Sample Matrix:	Drinking Water	**Date Received:**	06/07/24
		Date Analyzed:	06/25/24

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	104.3-211	**Units:**	ug/L
Lab Code:	R2405059-028	**Basis:**	NA
Analysis Method:	200.8		

		Matrix Spike			Duplicate Matrix Spike					
		R2405059-028MS			R2405059-028DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Lead, Total	6.9	31.3	20.0	122	31.2	20.0	121	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:**	R2405059
Project:	Lancaster CSD - William Street School/2023-104.3	**Date Analyzed:**	06/25/24
Sample Matrix:	Drinking Water		

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405059-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	23.1	20.0	115	85-115

Client: Stohl Environmental
Project: Lancaster CSD - William Street School/2023-104.3
Sample Matrix: Drinking Water

Service Request: R2405059
Date Analyzed: 06/25/24

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2405059-LCS2

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

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

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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