



May 06, 2025

Service Request No:R2504576

Mr. Ken Nelson
Rush-Henrietta Central School District
2034 Lehigh Station Road
Henrietta, NY 14467

Laboratory Results for: Roth Junior High School

Dear Mr.Nelson,

Enclosed are the results of the sample(s) submitted to our laboratory April 30, 2025
For your reference, these analyses have been assigned our service request number **R2504576**.

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 7476. You may also contact me via email at Chris.Leavy@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Christopher Leavy
Project Manager

ADDRESS

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

PHONE

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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: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Received: 04/30/2025

CASE NARRATIVE

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

Sample Receipt:

Thirty drinking water samples were received for analysis at ALS Environmental on 04/30/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:

No significant anomalies were noted with this analysis.

Approved by 

Date 05/06/2025



SAMPLE DETECTION SUMMARY

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

CLIENT ID: Roth-1 Custodial Office - Sink Faucet				Lab ID: R2504576-001		
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.9			1.0	ug/L	200.8
CLIENT ID: Roth-3 420 - Drinking Fountain				Lab ID: R2504576-003		
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	7.4			1.0	ug/L	200.8
CLIENT ID: Roth-4 120 - Cafeteria Sink Faucet by Serving Line				Lab ID: R2504576-004		
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.6			1.0	ug/L	200.8
CLIENT ID: Roth-5 118 - Stainless Steel Three Compartment Sink				Lab ID: R2504576-005		
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	8.0			1.0	ug/L	200.8
CLIENT ID: Roth-6 118 - Braising Pan Faucet				Lab ID: R2504576-006		
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	66.1			1.0	ug/L	200.8
CLIENT ID: Roth-9 118 - Braising Pan Faucet (5Min Flush)				Lab ID: R2504576-009		
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	8.3			1.0	ug/L	200.8
CLIENT ID: Roth-10 117 - Health Office Sink Faucet RIGHT				Lab ID: R2504576-010		
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.5			1.0	ug/L	200.8
CLIENT ID: Roth-11 117 - Health Office Sink Faucet LEFT				Lab ID: R2504576-011		
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	6.8			1.0	ug/L	200.8
CLIENT ID: Roth-16 112 - Sink Faucet				Lab ID: R2504576-016		
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.2			1.0	ug/L	200.8
CLIENT ID: Roth-17 Copy Room - Sink Faucet				Lab ID: R2504576-017		
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	33.1			1.0	ug/L	200.8
CLIENT ID: Roth-18 Copy Room - Instant Hot Water Dispenser				Lab ID: R2504576-018		
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	22.5			1.0	ug/L	200.8
CLIENT ID: Roth-22 321 - Sink Faucet Window Side of Room				Lab ID: R2504576-021		
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	9.1			1.0	ug/L	200.8



SAMPLE DETECTION SUMMARY

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

CLIENT ID: Roth-23 321 - Sink Faucet Window Side of Room Lab ID: R2504576-022						
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.8			1.0	ug/L	200.8
CLIENT ID: Roth-24 321 - Sink Faucet Hallway Side of Room Lab ID: R2504576-023						
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	2.4			1.0	ug/L	200.8
CLIENT ID: Roth-25 321 - Sink Faucet Hallway Side of Room Lab ID: R2504576-024						
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.8			1.0	ug/L	200.8
CLIENT ID: Roth-26 321 - Sink Faucet Left Side of Room LEFT Lab ID: R2504576-025						
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	23.3			1.0	ug/L	200.8
CLIENT ID: Roth-27 321 - Sink Faucet Left Side of Room RIGHT Lab ID: R2504576-026						
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	10.2			1.0	ug/L	200.8
CLIENT ID: Roth-28 104 - Drinking Fountain Girl's Gym Lab ID: R2504576-027						
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	5.9			1.0	ug/L	200.8
CLIENT ID: Roth-29 101 - Drinking Fountain Small Gym Lab ID: R2504576-028						
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	1.7			1.0	ug/L	200.8
CLIENT ID: Roth-30 207-A - Drinking Fountain Fitness Center Lab ID: R2504576-029						
Analyte	Results	Flag	MDL	MRL	Units	Method
Lead, Total	4.3			1.0	ug/L	200.8
CLIENT ID: Roth-31 205 - Drinking Fountain Boy's Gym Lab ID: R2504576-030						
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: Rush-Henrietta Central School District
Project: Roth Junior High School

Service Request:R2504576

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R2504576-001	Roth-1 Custodial Office - Sink Faucet	4/30/2025	0835
R2504576-002	Roth-2 414 Ice Maker	4/30/2025	0838
R2504576-003	Roth-3 420 - Drinking Fountain	4/30/2025	0840
R2504576-004	Roth-4 120 - Cafeteria Sink Faucet by Serving Line	4/30/2025	0410
R2504576-005	Roth-5 118 - Stainless Steel Three Compartment Sink	4/30/2025	0411
R2504576-006	Roth-6 118 - Braising Pan Faucet	4/30/2025	0413
R2504576-007	Roth-7 120 - Cafeteria Sink Faucet by Serving Line (5Min	4/30/2025	0417
R2504576-008	Roth-8 118 - Stainless Steel Three Compartment Sink	4/30/2025	0419
R2504576-009	Roth-9 118 - Braising Pan Faucet (5Min Flush)	4/30/2025	0420
R2504576-010	Roth-10 117 - Health Office Sink Faucet RIGHT	4/30/2025	0440
R2504576-011	Roth-11 117 - Health Office Sink Faucet LEFT	4/30/2025	0442
R2504576-012	Roth-12 117 - Health Office Refrigerator Ice Maker	4/30/2025	0444
R2504576-013	Roth-13 Adjacent to 117 - Drinking Fountain	4/30/2025	0448
R2504576-014	Roth-14 Adjacent to 301 - Drinking Fountain	4/30/2025	0450
R2504576-015	Roth-15 116 - Faculty Break Room Sink Faucet	4/30/2025	0453
R2504576-016	Roth-16 112 - Sink Faucet	4/30/2025	0456
R2504576-017	Roth-17 Copy Room - Sink Faucet	4/30/2025	0500
R2504576-018	Roth-18 Copy Room - Instant Hot Water Dispenser	4/30/2025	0507
R2504576-019	Roth-20 Adjacent to 106 - Drinking Fountain	4/30/2025	0512
R2504576-020	Roth-21 Adjacent to 315 - Drinking Fountain	4/30/2025	0512
R2504576-021	Roth-22 321 - Sink Faucet Window Side of Room RIGHT	4/30/2025	0515
R2504576-022	Roth-23 321 - Sink Faucet Window Side of Room LEFT	4/30/2025	0516
R2504576-023	Roth-24 321 - Sink Faucet Hallway Side of Room LEFT	4/30/2025	0517
R2504576-024	Roth-25 321 - Sink Faucet Hallway Side of Room RIGHT	4/30/2025	0519
R2504576-025	Roth-26 321 - Sink Faucet Left Side of Room LEFT	4/30/2025	0520
R2504576-026	Roth-27 321 - Sink Faucet Left Side of Room RIGHT	4/30/2025	0522
R2504576-027	Roth-28 104 - Drinking Fountain Girl's Gym	4/30/2025	0525
R2504576-028	Roth-29 101 - Drinking Fountain Small Gym	4/30/2025	0528
R2504576-029	Roth-30 207-A - Drinking Fountain Fitness Center	4/30/2025	0530
R2504576-030	Roth-31 205 - Drinking Fountain Boy's Gym	4/30/2025	0527



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Analytical Services, LLC

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SR#:

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Report To:		ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER				Preservative												0. None	
Company: Rush-Henrietta CSD		Project Name: Roth Junior High School																1. HCl	
Contact: Ken Nelson		Project Number:																2. HNO3	
Email: knelson@rhnet.org		ALS Quote #: 38456																3. H2SO4	
Phone: 585-738-8070		Sampler's Signature:																4. NaOH	
Address: 2034 Lehigh Station Road		Email CC: slacey@rhnet.org																5. Zn Acet.	
Henrietta NY 14467		Email CC: jlschultz@rhnet.org																6. MeOH	
		State Samples Collected NY																7. NaHSO4	
																		8. Other	
Lab ID (ALS)	Sample Collection Information:				Matrix	Number of Containers	MS/MSD?	200.8 Lead											Notes:
Sample ID:	Date	Time																	
1	Custodial Office - Sink Faucet	04/30/25	5:35	DW			X												
2	414 - Ice Maker	04/30/25	5:38	DW			X												
3	420 - Drinking Fountain	04/30/25	5:40	DW			X												
4	120 - Cafeteria Sink Faucet by Serving Line	04/30/25	4:10	DW			X												
5	118 - Stainless Steel Three Compartment Sink Faucet	04/30/25	4:11	DW			X												
6	118 - Braising Pan Faucet	04/30/25	4:13	DW			X												
7	120 - Cafeteria Sink Faucet by Serving Line (5 Min Flush)	04/30/25	4:17	DW			X												
8	118 - Stainless Steel Three Compartment Sink Faucet (5Min Flush)	04/30/25	4:19	DW			X												
9	118 - Braising Pan Faucet (5 Min Flush)	04/30/25	4:20	DW			X												
10	117 - Health Office Sink Faucet RIGHT	04/30/25	4:40	DW			X												

Special Instructions / Comments:

Turnaround Requirements
Rush (Surcharges Apply)
Subject to Availability
Please Check with your PM
X Standard (10 Business Days)
Date Required:

Report Requirements
X Tier II/Cat A -Results/QC
Tier IV/Cat B - Data
Validation Report w/. Data
EDD: Yes No
EDD Type:

Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)
VOA/SVOA Report List: TCL • BTEX • TCLP • CP-51/Stars •THM • Other:
Invoice To: (Same as Report To)
PO #: 7225-01793
Company: Rush-Henrietta CSD
Contact: Ken Nelson
Email: knelson@rhnet.org

Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature: James Schultz	Signature: [Signature]				
Printed Name: James Schultz	Printed Name: [Name]				
Company: Rush-Henrietta CSD	Company: [Company]				
Date/Time: 4/30/25 8:20	Date/Time: 4/12/25 08:20				

R2504576 5
Rush-Henrietta Central School District
Roth Junior High School

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Environmental Testing Solutions

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Report To:		ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER				Preservative												0. None			
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Contact: Ken Nelson		Project Number:																2. HNO3			
Email: knelson@rhnet.org		ALS Quote #: 38456				GW												3. H2SO4			
Phone: 585-738-8070		Sampler's Signature:				WW												4. NaOH			
Address: 2034 Lehigh Station Road		Email CC: slacey@rhnet.org				SW												5. Zn Acet.			
Henrietta NY 14467		Email CC: jlschultz@rhnet.org				DW												6. MeOH			
		State Samples Collected NY				S												7. NaHSO4			
						L												8. Other			
						NA												Notes:			
Lab ID (ALS)	Sample Collection Information:					Matrix	Number of Containers	MS/MSD?	200.8 Lead												
	Sample ID:	Date	Time																		
11	117 - Health Office Sink Faucet LEFT	04/30/25	4:42	DW			X														
12	117 - Health Office Refrigerator Ice Maker	04/30/25	4:44	DW			X														
13	Adjacent to 117 - Drinking Fountain	04/30/25	4:48	DW			X														
14	Adjacent to 301 - Drinking Fountain	04/30/25	4:50	DW			X														
15	116 - Faculty Break Room Sink Faucet	04/30/25	4:53	DW			X														
16	112 - Sink Faucet	04/30/25	4:56	DW			X														
17	Copy Room - Sink Faucet	04/30/25	5:00	DW			X														
18	Copy Room - Instant Hot Water Dispenser	04/30/25	5:07	DW			X														
19	Opposite 106 - Drinking Fountain	04/30/25	X X	DW			X													device removed	
20	Adjacent to 106 - Drinking Fountain	04/30/25	5:12	DW			X														

Special Instructions / Comments:				Turnaround Requirements		Report Requirements		Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)	
				☐ Rush (Surcharges Apply) *Subject to Availability* *Please Check with your PM* ☒ Standard (10 Business Days) Date Required:		☒ Tier II/Cat A -Results/QC ☐ Tier IV/Cat B - Data Validation Report w/. Data EDD: ☐ Yes ☐ No EDD Type:		VOA/SVOA Report List: TCL • BTEX • TCLP • CP-51/Stars • THM • Other: _____ Invoice To: (☐ Same as Report To) PO #: 7225-01793 Company: Rush-Henrietta CSD	

Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature: <i>James Schultz</i>	Signature: <i>Ken Nelson</i>				
Printed Name: James Schultz	Printed Name: Ken Nelson				
Company: Rush-Henrietta CSD	Company: Rush-Henrietta CSD				
Date/Time: 4-30-25 8:20	Date/Time: 4/30/25 8:20				

Contact: Ken Nelson	Email: knelson@rhnet.org	Phone: 585-738-8070	Address: 2034 Lehigh Station Rd. Henrietta, NY 14467
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Contact: Ken Nelson		Project Number:																2. HNO3		
Email: knelson@rhnet.org		ALS Quote #: 38456				GW												3. H2SO4		
Phone: 585-738-8070		SAMPLER'S SIGNATURE:				WW												4. NAOH		
Address: 2034 Lehigh Station Road		Email CC: slacey@rhnet.org				SW												5. Zn Acet.		
Henrietta NY 14467		Email CC: jlschultz@rhnet.org				DW												6. MeOH		
		State Samples Collected NY				S												7. NaHSO4		
						L												8. Other		
						NA												Notes:		
Lab ID (ALS)	Sample Collection Information:					Matrix	Number of Containers	MS/MSD?	200.8 Lead											
	Sample ID:	Date	Time																	
21	Adjacent to 315 - Drinking Fountain	04/30/25	5:12	DW			X													
22	321 - Sink Faucet Window Side of Room RIGHT	04/30/25	5:15	DW			X													
23	321 - Sink Faucet Window Side of Room LEFT	04/30/25	5:16	DW			X													
24	321 - Sink Faucet Hallway Side of Room LEFT	04/30/25	5:17	DW			X													
25	321 - Sink Faucet Hallway Side of Room RIGHT	04/30/25	5:19	DW			X													
26	321 - Sink Faucet Left Side of Room LEFT	04/30/25	5:20	DW			X													
27	321 - Sink Faucet Left Side of Room RIGHT	04/30/25	5:22	DW			X													
28	104 - Drinking Fountain Girl's Gym	04/30/25	5:25	DW			X													
29	101 - Drinking Fountain Small Gym	04/30/25	5:28	DW			X													
30	207-A - Drinking Fountain Fitness Center	04/30/25	5:30	DW			X													
Special Instructions / Comments:					Turnaround Requirements			Report Requirements			Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)									
					☐ Rush (Surcharges Apply) *Subject to Availability* *Please Check with your PM* ☒ Standard (10 Business Days)			☒ Tier II/Cat A -Results/QC ☐ Tier IV/Cat B - Data Validation Report w/. Data			VOA/SVOA Report List: TCL • BTEX • TCLP • CP-S1/Stars • THM • Other: _____									
					Date Required:			EDD: ☐ Yes ☐ No EDD Type:			Invoice To: ☐ Same as Report To									
											PO #: 7225-01793 Company: Rush-Henrietta CSD									
Relinquished By:		Received By:		Relinquished By:		Received By:		Relinquished By:		Received By:		Contact: Ken Nelson								
Signature: <i>James Schultz</i>		Signature: <i>Ken Nelson</i>										Email: knelson@rhnet.org								
Printed Name: James Schultz		Printed Name: Ken Nelson										Phone: 585-738-8070								
Company: Rush-Henrietta CSD		Company: ALS										Address:								
Date/Time: 4-30-25 8:20		Date/Time: 4/30/25 8:20										2034 Lehigh Station Rd. Henrietta, NY 14467								



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Cooler Receipt and Preservation Check Form

Project/Client _____ Folder Number _____

Cooler received on 4/30/25 by: AA COURIER: ALS UPS FEDEX VELOCITY CLIENT

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

8. Temperature Readings Date: 4/30/25 Time: 835 ID: IR#12 IR#11 From: Temp Blank Sample Bottle

Temp (°C)	16.9						
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: SMO by AA on 4/30 at 836
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 4/30/25 Time: 930 by: AA

9. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES ☒ NO ☐ no date or 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?		Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
			Yes	No						
≥12		NaOH								
≤2		HNO ₃		✓			all	4mL	239258	≤2
≤2		H ₂ SO ₄								
<4		NaHSO ₄								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add Na ₂ S ₂ O ₃ (625, 608, CN), ascorbic (phenol).					
		Na ₂ S ₂ O ₃								
		ZnAcetate	-	-						
		HCl	**	**						

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

Bottle lot numbers: 110424-2ADD

Explain all Discrepancies/ Other Comments:

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: AA

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



Miscellaneous Forms

ALS Environmental—Rochester Laboratory

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

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

www.alsglobal.com



REPORT QUALIFIERS AND DEFINITIONS

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

Rochester Lab ID # for State Accreditations¹



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

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

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

ALS Laboratory Group

Acronyms

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

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School/

Service Request: R2504576

Sample Name: Roth-1 Custodial Office - Sink Faucet
Lab Code: R2504576-001
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-2 414 Ice Maker
Lab Code: R2504576-002
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-3 420 - Drinking Fountain
Lab Code: R2504576-003
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-4 120 - Cafeteria Sink Faucet by
Lab Code: R2504576-004
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-5 118 - Stainless Steel Three
Lab Code: R2504576-005
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School/

Service Request: R2504576

Sample Name: Roth-6 118 - Braising Pan Faucet
Lab Code: R2504576-006
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By
ECASTROVINCI

Analyzed By
NMANSEN

Sample Name: Roth-7 120 - Cafeteria Sink Faucet by
Lab Code: R2504576-007
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-8 118 - Stainless Steel Three
Lab Code: R2504576-008
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-9 118 - Braising Pan Faucet (5Min
Lab Code: R2504576-009
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-10 117 - Health Office Sink Faucet
Lab Code: R2504576-010
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School/

Service Request: R2504576

Sample Name: Roth-11 117 - Health Office Sink Faucet
Lab Code: R2504576-011
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-12 117 - Health Office Refrigerator
Lab Code: R2504576-012
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-13 Adjacent to 117 - Drinking
Lab Code: R2504576-013
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-14 Adjacent to 301 - Drinking
Lab Code: R2504576-014
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-15 116 - Faculty Break Room Sink
Lab Code: R2504576-015
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School/

Service Request: R2504576

Sample Name: Roth-16 112 - Sink Faucet
Lab Code: R2504576-016
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-17 Copy Room - Sink Faucet
Lab Code: R2504576-017
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-18 Copy Room - Instant Hot Water
Lab Code: R2504576-018
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-20 Adjacent to 106 - Drinking
Lab Code: R2504576-019
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-21 Adjacent to 315 - Drinking
Lab Code: R2504576-020
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School/

Service Request: R2504576

Sample Name: Roth-22 321 - Sink Faucet Window Side of
Lab Code: R2504576-021
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-23 321 - Sink Faucet Window Side of
Lab Code: R2504576-022
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-24 321 - Sink Faucet Hallway Side of
Lab Code: R2504576-023
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-25 321 - Sink Faucet Hallway Side of
Lab Code: R2504576-024
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-26 321 - Sink Faucet Left Side of
Lab Code: R2504576-025
Sample Matrix: Drinking Water

Date Collected: 04/30/25
Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School/

Service Request: R2504576

Sample Name: Roth-27 321 - Sink Faucet Left Side of
Lab Code: R2504576-026
Sample Matrix: Drinking Water

Date Collected: 04/30/25

Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-28 104 - Drinking Fountain Girl's
Lab Code: R2504576-027
Sample Matrix: Drinking Water

Date Collected: 04/30/25

Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-29 101 - Drinking Fountain Small
Lab Code: R2504576-028
Sample Matrix: Drinking Water

Date Collected: 04/30/25

Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-30 207-A - Drinking Fountain Fitness
Lab Code: R2504576-029
Sample Matrix: Drinking Water

Date Collected: 04/30/25

Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN

Sample Name: Roth-31 205 - Drinking Fountain Boy's
Lab Code: R2504576-030
Sample Matrix: Drinking Water

Date Collected: 04/30/25

Date Received: 04/30/25

Analysis Method
200.8

Extracted/Digested By

Analyzed By
MKASTAN



PREPARATION METHODS

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

INORGANIC

Water/Liquid Matrix

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

Solid/Soil/Non-Aqueous Matrix

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

ORGANIC

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

Regarding "Bulk/5035A":

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



Sample Results

ALS Environmental—Rochester Laboratory

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Metals

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www.alsglobal.com

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Roth-1 Custodial Office - Sink Faucet
Lab Code: R2504576-001

Service Request: R2504576
Date Collected: 04/30/25 08:35
Date Received: 04/30/25 08:20
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.9	ug/L	1.0	1	05/02/25 15:49	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Roth-2 414 Ice Maker
Lab Code: R2504576-002

Service Request: R2504576
Date Collected: 04/30/25 08:38
Date Received: 04/30/25 08:20
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/02/25 15:50	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Roth-3 420 - Drinking Fountain
Lab Code: R2504576-003

Service Request: R2504576
Date Collected: 04/30/25 08:40
Date Received: 04/30/25 08:20
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	7.4	ug/L	1.0	1	05/02/25 16:01	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25 04:10
Date Received: 04/30/25 08:20

Sample Name: Roth-4 120 - Cafeteria Sink Faucet by Serving Line
Lab Code: R2504576-004

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.6	ug/L	1.0	1	05/02/25 16:05	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25 04:11
Date Received: 04/30/25 08:20

Sample Name: Roth-5 118 - Stainless Steel Three Compartment Sink Faucet
Lab Code: R2504576-005

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	8.0	ug/L	1.0	1	05/02/25 16:06	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Roth-6 118 - Braising Pan Faucet
Lab Code: R2504576-006

Service Request: R2504576
Date Collected: 04/30/25 04:13
Date Received: 04/30/25 08:20
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Lead, Total	200.8	66.1	ug/L	1.0	1	05/05/25 12:00	05/02/25	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District

Project: Roth Junior High School

Sample Matrix: Drinking Water

Service Request: R2504576

Date Collected: 04/30/25 04:17

Date Received: 04/30/25 08:20

Sample Name: Roth-7 120 - Cafeteria Sink Faucet by Serving Line (5Min Flu

Basis: NA

Lab Code: R2504576-007

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/02/25 16:08	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Roth-8 118 - Stainless Steel Three Compartment Sink Faucet (
Lab Code: R2504576-008

Service Request: R2504576
Date Collected: 04/30/25 04:19
Date Received: 04/30/25 08:20
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/02/25 16:09	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District

Project: Roth Junior High School

Sample Matrix: Drinking Water

Service Request: R2504576

Date Collected: 04/30/25 04:20

Date Received: 04/30/25 08:20

Sample Name: Roth-9 118 - Braising Pan Faucet (5Min Flush)

Basis: NA

Lab Code: R2504576-009

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	8.3	ug/L	1.0	1	05/02/25 16:11	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25 04:40
Date Received: 04/30/25 08:20

Sample Name: Roth-10 117 - Health Office Sink Faucet RIGHT
Lab Code: R2504576-010

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.5	ug/L	1.0	1	05/02/25 16:15	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District

Project: Roth Junior High School

Sample Matrix: Drinking Water

Sample Name: Roth-11 117 - Health Office Sink Faucet LEFT

Lab Code: R2504576-011

Service Request: R2504576

Date Collected: 04/30/25 04:42

Date Received: 04/30/25 08:20

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	6.8	ug/L	1.0	1	05/02/25 16:17	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25 04:44
Date Received: 04/30/25 08:20

Sample Name: Roth-12 117 - Health Office Refrigerator Ice Maker
Lab Code: R2504576-012

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/02/25 16:18	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District

Project: Roth Junior High School

Sample Matrix: Drinking Water

Service Request: R2504576

Date Collected: 04/30/25 04:48

Date Received: 04/30/25 08:20

Sample Name: Roth-13 Adjacent to 117 - Drinking Fountain

Basis: NA

Lab Code: R2504576-013

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/02/25 16:20	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District

Project: Roth Junior High School

Sample Matrix: Drinking Water

Service Request: R2504576

Date Collected: 04/30/25 04:50

Date Received: 04/30/25 08:20

Sample Name: Roth-14 Adjacent to 301 - Drinking Fountain

Basis: NA

Lab Code: R2504576-014

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/02/25 16:21	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District

Project: Roth Junior High School

Sample Matrix: Drinking Water

Service Request: R2504576

Date Collected: 04/30/25 04:53

Date Received: 04/30/25 08:20

Sample Name: Roth-15 116 - Faculty Break Room Sink Faucet

Basis: NA

Lab Code: R2504576-015

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/02/25 16:23	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Roth-16 112 - Sink Faucet
Lab Code: R2504576-016

Service Request: R2504576
Date Collected: 04/30/25 04:56
Date Received: 04/30/25 08:20
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.2	ug/L	1.0	1	05/02/25 16:24	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Roth-17 Copy Room - Sink Faucet
Lab Code: R2504576-017

Service Request: R2504576
Date Collected: 04/30/25 05:00
Date Received: 04/30/25 08:20
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	33.1	ug/L	1.0	1	05/02/25 16:26	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25 05:07
Date Received: 04/30/25 08:20

Sample Name: Roth-18 Copy Room - Instant Hot Water Dispenser
Lab Code: R2504576-018

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	22.5	ug/L	1.0	1	05/02/25 16:27	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District

Project: Roth Junior High School

Sample Matrix: Drinking Water

Service Request: R2504576

Date Collected: 04/30/25 05:12

Date Received: 04/30/25 08:20

Sample Name: Roth-20 Adjacent to 106 - Drinking Fountain

Basis: NA

Lab Code: R2504576-019

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/02/25 16:29	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District

Project: Roth Junior High School

Sample Matrix: Drinking Water

Service Request: R2504576

Date Collected: 04/30/25 05:12

Date Received: 04/30/25 08:20

Sample Name: Roth-21 Adjacent to 315 - Drinking Fountain

Basis: NA

Lab Code: R2504576-020

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/02/25 16:33	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25 05:15
Date Received: 04/30/25 08:20

Sample Name: Roth-22 321 - Sink Faucet Window Side of Room RIGHT
Lab Code: R2504576-021

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	9.1	ug/L	1.0	1	05/02/25 16:34	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25 05:16
Date Received: 04/30/25 08:20

Sample Name: Roth-23 321 - Sink Faucet Window Side of Room LEFT
Lab Code: R2504576-022

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.8	ug/L	1.0	1	05/02/25 16:36	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25 05:17
Date Received: 04/30/25 08:20

Sample Name: Roth-24 321 - Sink Faucet Hallway Side of Room LEFT
Lab Code: R2504576-023

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	2.4	ug/L	1.0	1	05/02/25 16:37	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25 05:19
Date Received: 04/30/25 08:20

Sample Name: Roth-25 321 - Sink Faucet Hallway Side of Room RIGHT
Lab Code: R2504576-024

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.8	ug/L	1.0	1	05/02/25 16:48	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25 05:20
Date Received: 04/30/25 08:20

Sample Name: Roth-26 321 - Sink Faucet Left Side of Room LEFT
Lab Code: R2504576-025

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	23.3	ug/L	1.0	1	05/02/25 16:52	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25 05:22
Date Received: 04/30/25 08:20

Sample Name: Roth-27 321 - Sink Faucet Left Side of Room RIGHT
Lab Code: R2504576-026

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	10.2	ug/L	1.0	1	05/02/25 16:54	

ALS Group USA, Corp.
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Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Roth-28 104 - Drinking Fountain Girl's Gym
Lab Code: R2504576-027

Service Request: R2504576
Date Collected: 04/30/25 05:25
Date Received: 04/30/25 08:20
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	5.9	ug/L	1.0	1	05/02/25 16:55	

ALS Group USA, Corp.
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Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Roth-29 101 - Drinking Fountain Small Gym
Lab Code: R2504576-028

Service Request: R2504576
Date Collected: 04/30/25 05:28
Date Received: 04/30/25 08:20
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.7	ug/L	1.0	1	05/02/25 16:57	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25 05:30
Date Received: 04/30/25 08:20

Sample Name: Roth-30 207-A - Drinking Fountain Fitness Center
Lab Code: R2504576-029

Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	4.3	ug/L	1.0	1	05/02/25 16:58	

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Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Roth-31 205 - Drinking Fountain Boy's Gym
Lab Code: R2504576-030

Service Request: R2504576
Date Collected: 04/30/25 05:27
Date Received: 04/30/25 08:20
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.1	ug/L	1.0	1	05/02/25 17:02	



QC Summary Forms

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Metals

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Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2504576-MB1

Service Request: R2504576
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Date Extracted	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/05/25 11:45	05/02/25	
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/02/25 15:01	NA	

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Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2504576-MB2

Service Request: R2504576
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/02/25 15:58	

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Analytical Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water
Sample Name: Method Blank
Lab Code: R2504576-MB3

Service Request: R2504576
Date Collected: NA
Date Received: NA
Basis: NA

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	Dil.	Date Analyzed	Q
Lead, Total	200.8	1.0 U	ug/L	1.0	1	05/02/25 16:45	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25
Date Received: 04/30/25
Date Analyzed: 05/2/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: Roth-2 414 Ice Maker
Lab Code: R2504576-002
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2504576-002MS		Result	Duplicate Matrix Spike R2504576-002DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	1.0 U	18.7	20.0	93	18.4	20.0	92	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: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25
Date Received: 04/30/25
Date Analyzed: 05/2/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: Roth-3 420 - Drinking Fountain
Lab Code: R2504576-003
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike R2504576-003MS		Result	Duplicate Matrix Spike R2504576-003DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	7.4	27.5	20.0	101	27.9	20.0	103	70-130	2	20

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ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25
Date Received: 04/30/25
Date Analyzed: 05/2/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: Roth-24 321 - Sink Faucet Hallway Side of Room
LEFT
Lab Code: R2504576-023
Analysis Method: 200.8

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Result	Matrix Spike		Result	Duplicate Matrix Spike		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	2.4	22.6	20.0	101	22.1	20.0	98	70-130	2	20

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ALS Group USA, Corp.
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QA/QC Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Collected: 04/30/25
Date Received: 04/30/25
Date Analyzed: 05/2/25

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: Roth-25 321 - Sink Faucet Hallway Side of Room
Units: ug/L
Lab Code: R2504576-024
Basis: NA
Analysis Method: 200.8

Analyte Name	Sample Result	Result	Matrix Spike R2504576-024MS		Result	Duplicate Matrix Spike R2504576-024DMS		% Rec Limits	RPD	RPD Limit
			Spike Amount	% Rec		Spike Amount	% Rec			
Lead, Total	4.8	25.2	20.0	102	24.6	20.0	99	70-130	2	20

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

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

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QA/QC Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Analyzed: 05/02/25 - 05/05/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L**Basis:**NA**Lab Control Sample**

R2504576-LCS1

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	20.2	20.0	101	85-115
Lead, Total	200.8	17.7	20.0	89	85-115

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QA/QC Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Analyzed: 05/02/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2504576-LCS2

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	18.1	20.0	91	85-115

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QA/QC Report

Client: Rush-Henrietta Central School District
Project: Roth Junior High School
Sample Matrix: Drinking Water

Service Request: R2504576
Date Analyzed: 05/02/25

Lab Control Sample Summary
Inorganic Parameters

Units:ug/L
Basis:NA

Lab Control Sample
R2504576-LCS3

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Lead, Total	200.8	18.3	20.0	91	85-115