

March 31, 2021

Mr. John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, New York 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Sproule Field House – 221 Cooper Road, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 11, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 0 sources of potable water in the Sproule Field House have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 11, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- Sproule Field House – 221 Cooper Road, Rochester, New York.

Scope of Work:

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

Sampling Protocol:

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

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

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Sproule Field House	2/11/2021	6	6	0	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

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

All of the locations sampled were analyzed as within the NYS Action Level of 15 ppb, therefore no further response action is required.

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Report Number: 21-02-02498
 Received Date: 02/18/2021
 Reported Date: 03/09/2021
 Sampled By: Paul Nichols
 Tech Certification #:

Project/Test Address: 2020L-150.1; Spoule Field House; 221 Cooper Road; Rochester, NY

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02498-001	150.1-73	02/11/2021	FIELD HOUSE BOYS LR LEFT	<1.00	03/02/2021	
21-02-02498-002	150.1-74	02/11/2021	FIELD HOUSE BOYS LR MIDDLE	<1.00	03/02/2021	
21-02-02498-003	150.1-75	02/11/2021	FIELD HOUSE BOYS LR RIGHT	2.19	03/02/2021	
21-02-02498-004	150.1-76	02/11/2021	FIELD HOUSE GIRLS LR LEFT	3.42	03/02/2021	
21-02-02498-005	150.1-77	02/11/2021	FIELD HOUSE GIRLS LR MIDDLE	9.85	03/02/2021	
21-02-02498-006	150.1-78	02/11/2021	FIELD HOUSE GIRLS LR RIGHT	2.23	03/03/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02498

Project/Test Address: 2020L-150.1; Spoule Field House; 221 Cooper Road;
Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
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Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory: *Melissa Kanode*

Missy Kanode

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.1

Client: West Irondequoit CSD Contact: Rich Jones

Building: Sproule Field House Location: 221 Cooper Road, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.1-73	Field house boys LR left	S	5:00			
150.1-74	Field house boys LR middle	S	5:01			
150.1-75	Field house boys LR right	S	5:02			
150.1-76	Field house girls LR left	S	5:03			
150.1-77	Field house girls LR middle	S	5:04			
150.1-78	Field house girls LR right	S	5:05			

21-02-02498



Due Date:
 03/11/2021
 (Thursday)
 AE

Notes:

Please e-mail lab results to labs@stohlenv.com If checked, also e-mail results to: Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/11/2021

Relinquished By: E. Henderson Jr. Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 2/12/2021

Received (Name / Lab): KT HARRIS Date: 2/18/21 Time: 11:37 am

Sample Login (Name / Lab): Trace Blom / New Blom Date: 2/19/21 Time: 9:19 am

Analysis (Name / Lab): G. Hertler Date: 3/3/21 Time: 9 am

QA/QC Review (Name / Lab): M. ... Date: 3/9/21 Time: 2 pm

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

BLANK

BLANK

Stohl

ENVIRONMENTAL

3860 California Road, Orchard Park, New York 14127

PHONE (716) 312-0070 FAX (716) 312-8092

WWW.STOHLENVIRONMENTAL.COM

March 31, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Dake Junior High School – 350 Cooper Road, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 9, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 2 sources of potable water in Dake Junior High School have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



**3860 California Road, Orchard Park, New York 14127
PHONE (716) 312-0070 FAX (716) 312-8092
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Conditions as of February 9, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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1.1 Scope of Work and Sampling Protocol:

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

- Dake Junior High School – 350 Cooper Road, Rochester, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within Dake Junior High 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).

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Dake Junior High School	2/9/2021	51	49	2	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

Listing of Outlets Requiring Remediation

Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples:

Sample #	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
150.2-17	Home Ec. Right Wall Left Sink	Sink	25.7
150.2-18	Home Ec. Right Wall Middle Sink	Sink	34.3

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

For outlets analyzed with a lead concentration in excess of the NYS Action Level, regulations require:

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

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Report Number: 21-02-02394
 Received Date: 02/17/2021
 Reported Date: 03/17/2021
 Sampled By: Paul Nichols
 Tech Certification #:

Project/Test Address: 2020L-150.2; Drake Junior High School; 350 Cooper Road, Rochester, NY

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02394-001	150.2-2	02/09/2021	LIBRARY KITCHENETTE	<1.00	03/10/2021	
21-02-02394-002	150.2-4B	02/09/2021	DF IN CORRIDOR 323	<1.00	03/10/2021	
21-02-02394-003	150.2-5	02/09/2021	GIRLS 2ND FLOOR LAV LEFT	1.14	03/10/2021	
21-02-02394-004	150.2-6	02/09/2021	GIRLS 2ND FLOOR LAV RIGHT	<1.00	03/10/2021	
21-02-02394-005	150.2-7	02/09/2021	BOYS 2ND FLOOR LAV LEFT	3.13	03/10/2021	
21-02-02394-006	150.2-8	02/09/2021	BOYS 2ND FLOOR LAV RIGHT	3.72	03/10/2021	
21-02-02394-007	150.2-9	02/09/2021	RM 357 INTERCLASSROOM LEFT	4.65	03/10/2021	
21-02-02394-008	150.2-10	02/09/2021	RM 357 INTERCLASSROOM RIGHT	<1.00	03/10/2021	
21-02-02394-009	150.2-11	02/09/2021	NURSES OFFICE MAIN	4.97	03/10/2021	
21-02-02394-010	150.2-12	02/09/2021	NURSES OFFICE LAV	1.24	03/10/2021	
21-02-02394-011	150.2-13B	02/09/2021	DF NEAR NURSES	<1.00	03/10/2021	
21-02-02394-012	150.2-14	02/09/2021	MAIN OFFICE KITCHENETTE	1.27	03/11/2021	
21-02-02394-013	150.2-15	02/09/2021	HOME EC BACK WALL LEFT SINK	7.94	03/11/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02394

Project/Test Address: 2020L-150.2; Drake Junior High School; 350 Cooper Road, Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02394-014	150.2-16	02/09/2021	HOME EC BACK WALL RIGHT SINK	7.71	03/11/2021	
21-02-02394-015	150.2-17	02/09/2021	HOME EC RIGHT WALL LEFT SINK	25.7	03/11/2021	
21-02-02394-016	150.2-18	02/09/2021	HOME EC RIGHT WALL MIDDLE SINK	34.3	03/11/2021	
21-02-02394-017	150.2-19	02/09/2021	HOME EC RIGHT WALL RIGHT SINK	2.24	03/11/2021	
21-02-02394-018	150.2-20	02/09/2021	BASEMENT STORAGE NEAR ELEVATOR	8.34	03/11/2021	
21-02-02394-019	150.2-21	02/09/2021	STUDENT SERVICES KITCHENETTE SINK	<1.00	03/11/2021	
21-02-02394-020	150.2-22	02/09/2021	STUDENT SERVICES KITCHENETTE SPRAYER	<1.00	03/11/2021	
21-02-02394-021	150.2-23	02/09/2021	STUDENT SERVICES LEFT LAV	1.53	03/11/2021	
21-02-02394-022	150.2-24	02/09/2021	STUDENT SERVICES RIGHT LAV	<1.00	03/11/2021	
21-02-02394-023	150.2-27	02/09/2021	SHOP RM SINK NEAR ELEVATOR	2.45	03/11/2021	
21-02-02394-024	150.2-29	02/09/2021	FACULTY LUNCH ROOM SINK	<1.00	03/11/2021	
21-02-02394-025	150.2-30	02/09/2021	FACULTY LUNCH ROOM LAV	<1.00	03/11/2021	
21-02-02394-026	150.2-31B	02/09/2021	CAFETERIA DF	<1.00	03/11/2021	
21-02-02394-027	150.2-32	02/09/2021	CAFETERIA SERVING LINE SINK	1.51	03/11/2021	
21-02-02394-028	150.2-33	02/09/2021	KITCHEN LEFT DOUBLE SINK	1.65	03/11/2021	
21-02-02394-029	150.2-34	02/09/2021	KITCHEN RIGHT DOUBLE SINK	1.34	03/11/2021	
21-02-02394-030	150.2-35	02/09/2021	KITCHEN HANDWASH STATION	<1.00	03/11/2021	
21-02-02394-031	150.2-36	02/09/2021	KITCHEN DISHWASH SPRAYER	<1.00	03/11/2021	
21-02-02394-032	150.2-37	02/09/2021	KITCHEN ISLAND SINK	<1.00	03/11/2021	
21-02-02394-033	150.2-38	02/09/2021	KITCHEN ISLAND SPRAYER	<1.00	03/11/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980
 Project/Test Address: 2020L-150.2; Drake Junior High School; 350 Cooper Road, Rochester, NY

Report Number: 21-02-02394

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02394-034	150.2-39	02/09/2021	CONVOTHERM SPRAYER	10.7	02/26/2021	
21-02-02394-035	150.2-40	02/09/2021	POT FILL	4.12	03/11/2021	
21-02-02394-036	150.2-41	02/09/2021	KITCHEN STAFF LAV	3.34	03/11/2021	
21-02-02394-037	150.2-43	02/09/2021	BAND ROOM SINK	1.86	03/12/2021	
21-02-02394-038	150.2-44	02/09/2021	BAND ROOM SPRAYER	12.0	03/12/2021	
21-02-02394-039	150.2-45B	02/09/2021	DF NEAR GYM	<1.00	03/12/2021	
21-02-02394-040	150.2-46	02/09/2021	ROBOTIC ROOM SINK	4.14	03/12/2021	
21-02-02394-041	150.2-48	02/09/2021	GIRLS LAV RIGHT	<1.00	03/12/2021	
21-02-02394-042	150.2-49	02/09/2021	BOYS LAV LEFT	<1.00	03/12/2021	
21-02-02394-043	150.2-51	02/09/2021	FOREIGN LANGUAGE 236	4.83	03/12/2021	
21-02-02394-044	150.2-52	02/09/2021	ART 232 FRONT OF ROOM LEFT	2.88	03/12/2021	
21-02-02394-045	150.2-53	02/09/2021	ART 232 FRONT OF ROOM RIGHT	3.67	03/12/2021	
21-02-02394-046	150.2-54	02/09/2021	ART 232 BACK OF ROOM LEFT	2.39	03/12/2021	
21-02-02394-047	150.2-55	02/09/2021	ART 232 BACK OF ROOM RIGHT	2.06	03/12/2021	
21-02-02394-048	150.2-56	02/09/2021	ART 235 FRONT OF ROOM LEFT	<1.00	03/12/2021	
21-02-02394-049	150.2-57	02/09/2021	ART 235 FRONT OF ROOM RIGHT	<1.00	03/12/2021	
21-02-02394-050	150.2-58	02/09/2021	ART 235 BACK OF ROOM LEFT	<1.00	03/12/2021	
21-02-02394-051	150.2-59	02/09/2021	ART 235 BACK OF ROOM RIGHT	<1.00	03/12/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02394

Project/Test Address: 2020L-150.2; Drake Junior High School; 350 Cooper Road, Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
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Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory:



Tasha Eaddy

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

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1.6 Chains of Custody



Chain of Custody Document

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

Submitted to: (Lab Name) EHS
 STOHL Job # 2020L-150.2

Client: West Irondequoit CSD Contact: Rich Jones
 Building: Dake Junior High School Location: 350 Cooper Road, Rochester NY

LEAD
 Water by SM 19, 21 - 23 3113B (-04, -10) X Turnaround 20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.2-2	Library Kitchenette	S	22:45			
150.2-4B	DF in Corridor 323	DFB	22:47			
150.2-5	Girls 2nd Floor Lav Left	S	22:49			
150.2-6	Girls 2nd Floor Lav Right	S	22:51			
150.2-7	Boys 2nd Floor Lav Left	S	22:53			
150.2-8	Boys 2nd Floor Lav Right	S	22:55			
150.2-9	Rm 357 Interclassroom Left	S	22:57			
150.2-10	Rm 357 Interclassroom Right	S	22:59			
150.2-11	Nurses Office Main	S	23:01			
150.2-12	Nurses Office Lav	S	23:03			
150.2-13B	DF Near Nurses	DFB	23:05			
150.2-14	Main Office Kitchenette	S	23:07			
150.2-15	Home Ec Back Wall Left Sink	S	23:09			
150.2-16	Home Ec Back Wall Right Sink	S	23:11			
150.2-17	Home Ec Right Wall Left Sink	S	23:13			
150.2-18	Home Ec Right Wall Middle Sink	S	23:15			
150.2-19	Home Ec Right Wall Right Sink	S	23:17			
150.2-20	Basement Storage Near Elevator	S	23:19			

21-02-02394



Due Date:
 03/17/2021
 (Wednesday)
 AE

Notes:
 Please e-mail lab results to labs@stohlenv.com If checked, also e-mail results to: Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/9/2021
 Relinquished By: E. Henderson Jr Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 10/27/2020
 Received (Name / Lab): R. Harris Date: 2-17-21 Time: 11:59 am
A Lowery
 Sample Login (Name / Lab): A Lowery Date: 2/18/21 Time: 10:08 Am
 Analysis (Name / Lab): G. Hertler Date: 3/12/21 Time: 12:28 pm
 QA/QC Review (Name / Lab): Jashe Badley Date: 3/17/21 Time: 8:55 am
 Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.2

Client: West Irondequoit CSD

Contact: Rich Jones

Building: Dake Junior High School

Location: 350 Cooper Road, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.2-21	Student Services Kitchenette Sink	S	23:21			
150.2-22	Student Srvcss Kitchenette Sprayer	S	23:23			
150.2-23	Student Services Left Lav	S	23:25			
150.2-24	Student Services Right Lav	S	23:27			
150.2-27	Shop Rm Sink Near Elevator	S	23:29			
150.2-29	Faculty Lunch Room Sink	S	23:31			
150.2-30	Faculty Lunch Room Lav	S	23:33			
150.2-31B	Cafeteria DF	DFB	23:35			
150.2-32	Cafeteria Seving Line Sink	S	23:37			
150.2-33	Kitchen Left Double Sink	S	23:39			
150.2-34	Kitchen Right Double sink	S	23:41			
150.2-35	Kitchen Handwash Station	S	23:43			
150.2-36	Kitchen Dishwash Sprayer	S	23:45			
150.2-37	Kitchen Island Sink	S	23:47			
150.2-38	Kitchen Island Sprayer	S	23:49			
150.2-39	Convotherm Sprayer	S	23:51			
150.2-40	Pot Fill	S	23:53			
150.2-41	Kitchen Staff Lav	S	23:55			

Notes:

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

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/9/2021

Relinquished By: E. Henderson Jr Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 10/27/2020

Received (Name / Lab): KTHARRIS / X Jiansu Date: 2-15-21 Time: 11:59 am

Sample Login (Name / Lab): Traci Bloom / Han Bloom Date: 2/18/21 Time: 10:18 Am

Analysis (Name / Lab): G. Kertzyler Date: 3/12/21 Time: 12:28 pm

QA/QC Review (Name / Lab): Derek [Signature] Date: 3/17/21 Time: 8:55 am

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

BLANK

BLANK

Stohl

ENVIRONMENTAL

3860 California Road, Orchard Park, New York 14127

PHONE (716) 312-0070 FAX (716) 312-8092

WWW.STOHLENVIRONMENTAL.COM

March 31, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Iroquois Middle School – 150 Colebrook Drive, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 10, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 5 sources of potable water in Iroquois Middle School have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 10, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- Iroquois Middle School – 150 Colebrook Drive, Rochester, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within Iroquois Middle 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).

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Iroquois Middle School	2/10/2021	31	26	5	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

Listing of Outlets Requiring Remediation

Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples:

Sample #	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
150.3-1	Room 325 Class Sink	Sink	22.7
150.3-4	Room 319 Class Sink	Sink	22.7
150.3-34	Dishwash Sprayer	Sink	474

It has been reported, by the district, that the samples below are in areas of non-potable use and have also been marked with clear signage stating these locations are not for potable use:

Sample #	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
150.3-22	Art Room 41 Front Right Sink	Sink	105
150.3-24	Art Room 41 Back Right Side Sink	Sink	23.3

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

For outlets analyzed with a lead concentration in excess of the NYS Action Level, regulations require:

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

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Report Number: 21-02-02340
 Received Date: 02/17/2021
 Reported Date: 03/17/2021
 Sampled By:
 Tech Certification #:

Project/Test Address: 2020L-150.3; Iroquois Middle School; 150 Colebrook Drive; Rochester, NY

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02340-001	150.3-1	02/10/2021	RM 325 CLASS SINK	22.7	03/05/2021	
21-02-02340-002	150.3-2	02/10/2021	FACULTY BR NEAR 325	1.62	03/05/2021	
21-02-02340-003	150.3-3	02/10/2021	RM 324 CLASS SINK	14.4	03/05/2021	
21-02-02340-004	150.3-4	02/10/2021	RM 319 CLASS SINK	21.1	03/05/2021	
21-02-02340-005	150.3-5	02/10/2021	RM 323 CLASS SINK	6.96	03/05/2021	
21-02-02340-006	150.3-6	02/10/2021	RM 317 CLASS SINK	9.82	03/05/2021	
21-02-02340-007	150.3-7	02/10/2021	RM 312 CLASS SINK	9.38	03/05/2021	
21-02-02340-008	150.3-8	02/10/2021	RM 316 CLASS SINK LEFT	5.74	03/05/2021	
21-02-02340-009	150.3-9	02/10/2021	RM 316 CLASS SINK RIGHT	4.33	03/05/2021	
21-02-02340-010	150.3-10B	02/10/2021	DF 2ND FLOOR	<1.00	03/08/2021	
21-02-02340-011	150.3-11	02/10/2021	RM 145 CLASS SINK	11.4	03/08/2021	
21-02-02340-012	150.3-13	02/10/2021	RM 137 CORNER OFFICE	12.7	03/08/2021	
21-02-02340-013	150.3-14B	02/10/2021	CORRIDOR 138 DF	<1.00	03/08/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02340

Project/Test Address: 2020L-150.3; Iroquois Middle School; 150 Colebrook Drive; Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02340-014	150.3-15	02/10/2021	NURSES OFFICE MAIN SINK	<1.00	03/08/2021	
21-02-02340-015	150.3-16	02/10/2021	NURSES OFFICE BR SINK	1.22	03/08/2021	
21-02-02340-016	150.3-17	02/10/2021	1ST FLOOR FACULTY KITCHENETTE MAIN	<1.00	03/08/2021	
21-02-02340-017	150.3-18	02/10/2021	1ST FLOOR FACULTY KITCHENETTE BR	<1.00	03/08/2021	
21-02-02340-018	150.3-20	02/10/2021	RM 115 CLASS SINK	11.6	03/08/2021	
21-02-02340-019	150.3-21	02/10/2021	ART RM 41 FRONT LEFT SINK	6.29	03/08/2021	
21-02-02340-020	150.3-22	02/10/2021	ART RM 41 FRONT RIGHT SINK	105	03/08/2021	
21-02-02340-021	150.3-23	02/10/2021	ART RM 41 BACK LEFT SIDE SINK	7.81	03/08/2021	
21-02-02340-022	150.3-24	02/10/2021	ART RM 41 BACK RIGHT SIDE SINK	23.3	03/08/2021	
21-02-02340-023	150.3-26B	02/10/2021	CAFETERIA DF	<1.00	03/08/2021	
21-02-02340-024	150.3-27	02/10/2021	KITCHEN SERVING LINE SINK	<1.00	03/08/2021	
21-02-02340-025	150.3-28	02/10/2021	KITCHEN POT FILL	4.55	03/08/2021	
21-02-02340-026	150.3-29	02/10/2021	KITCHEN HANDWASH STATION	1.31	03/08/2021	
21-02-02340-027	150.3-30	02/10/2021	KITCHEN DOUBLE SINK NEAR HANDWASH SINK	3.04	03/08/2021	
21-02-02340-028	150.3-31	02/10/2021	KITCHEN DOUBLE SPRAYER NEAR HANDWASH	1.35	03/08/2021	
21-02-02340-029	150.3-32	02/10/2021	DISHWASH DOUBLE LEFT SINK	3.69	03/08/2021	
21-02-02340-030	150.3-33	02/10/2021	DISHWASH DOUBLE RIGHT SINK	2.88	03/08/2021	
21-02-02340-031	150.3-34	02/10/2021	DISHWASH SPRAYER	474	03/08/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02340

Project/Test Address: 2020L-150.3; Iroquois Middle School; 150 Colebrook Drive; Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
-------------------	------------------	-----------------	---------------------	--------------------------	---------------	--------------

Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory:



Tasha Eaddy

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.3

Client: West Irondequoit CSD

Contact: Rich Jones

Building: Iroquois Middle School

Location: 150 Colebrook Drive, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.3-1	Rm 325 Class sink	S	22:35			
150.3-2	Faculty BR Near 325	S	22:36			
150.3-3	Rm 324 Class sink	S	22:37			
150.3-4	Rm 319 Class sink	S	22:38			
150.3-5	Rm 323 Class sink	S	22:39			
150.3-6	Rm 317 Class sink	S	22:40			
150.3-7	Rm 312 Class sink	S	22:41			
150.3-8	Rm 316 Class sink left	S	22:42			
150.3-9	Rm 316 Class sink right	S	22:43			
150.3-10B	DF 2nd floor	DFB	22:44			
150.3-11	Rm 145 Class sink	S	22:45			
150.3-13	Rm 137 Corner office	S	22:46			
150.3-14B	Corridor 138 DF	DFB	22:47			
150.3-15	Nurses office main sink	S	22:48			
150.3-16	Nurses office BR sink	S	22:49			
150.3-17	1st Floor faculty kitchenette main	S	22:50			
150.3-18	1st Floor faculty kitchenette BR	S	22:51			
150.3-20	Rm 115 Class sink	S	22:52			

21-02-02340



Due Date:
 03/17/2021
 (Wednesday)
 AE

Notes:

Please e-mail lab results to labs@stohlenv.com If checked, also e-mail results to: Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Stohl Env: Paul Nichols Date: 2/10/2021

Relinquished By: E. Henderson Jr Print Name Stohl Env: Eric Henderson Jr. Date: 2/12/2021

Received (Name / Lab): K. Harris Date: 2-17-21 Time: 11:01 Am

Sample Login (Name / Lab): A Lowery Date: 2/18/21 Time: 9:38 AM

Analysis (Name / Lab): A. Jones Date: 3/8/21 Time: 12:45 pm

QA/QC Review (Name / Lab): Q. Hartley Date: 3/17/21 Time: 9:05 am

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



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.3

Client: West Irondequoit CSD

Contact: Rich Jones

Building: Iroquois Middle School

Location: 150 Colebrook Drive, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.3-21	Art rm 41 front left sink	S	22:53			
150.3-22	Art rm 41 front right sink	S	22:54			
150.3-23	Art rm 41 Back left side sink	S	22:55			
150.3-24	Art rm 41 back right side sink	S	22:56			
150.3-25	Rm 40 Class sink	S	22:57			
150.3-26B	Cafeteria DF	DFB	22:58			
150.3-27	Kitchen serving line sink	S	22:59			
150.3-28	Kitchen pot fill	S	23:00			
150.3-29	Kitchen Handwash station	S	23:01			
150.3-30	Kitchen double sink near Handwash sink	S	23:02			
150.3-31	Kitchen double sprayer near Handwash	S	23:03			
150.3-32	Dishwash Double Left sink	S	23:04			
150.3-33	Dishwash Double Right sink	S	23:05			
150.3-34	Dishwash sprayer	S	23:06			

Notes:

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

Sampled By: Paul Nichols Print Name Paul Nichols Date: 2/10/2021

Relinquished By: E. Henderson Jr. Print Name Eric Henderson Jr. Date: 2/12/2021

Received (Name / Lab): KT HARRIS Jr. Glauco Date: 2-17-21 Time: 11:01 AM

Sample Login (Name / Lab): ALOWERY A Lowery Date: 2/18/21 Time: 9:51 AM

Analysis (Name / Lab): J. Hertzler Date: 3/8/21 Time: 12:45 pm

QA/QC Review (Name / Lab): M. Smith-Jones Date: 3/17/21 Time: 9:05 am

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

March 31, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Rogers Middle School – 219 Northfield Drive, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 11, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 3 sources of potable water in Rogers Middle School have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 11, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- Rogers Middle School – 219 Northfield Drive, Rochester, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within Rogers Middle 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).

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Rogers Middle School	2/11/2021	34	31	3	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

Listing of Outlets Requiring Remediation

Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples:

Sample #	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
150.3-3	Room 312 Right Sink	Sink	16.3
150.3-12	Room 120 Sink	Sink	18.5
150.3-30	Center Island Double Sink	Sink	64.9

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

For outlets analyzed with a lead concentration in excess of the NYS Action Level, regulations require:

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

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
3860 California Road
Orchard Park, NY 14127

Report Number: 21-02-02345

Received Date: 02/17/2021

Reported Date: 03/16/2021

Sampled By:

Tech Certification #:

Project/Test Address: 2020L-150.4; Rogers Middle School; 219 Northfield Drive; Rochester, NY

Client Number:
33-5980

Laboratory Results

Fax Number:
716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02345-001	150.4-1	02/11/2021	RM 310 SINK	12.6	03/08/2021	
21-02-02345-002	150.4-2	02/11/2021	RM 312 LEFT SINK	11.1	03/08/2021	
21-02-02345-003	150.4-3	02/11/2021	RM 312 RIGHT SINK	16.3	03/08/2021	
21-02-02345-004	150.4-4B	02/11/2021	HALLWAY DF NEAR 312	<1.00	03/08/2021	
21-02-02345-005	150.4-5	02/11/2021	RM 313 LEFT SINK	2.71	03/08/2021	
21-02-02345-006	150.4-6	02/11/2021	RM 313 RIGHT SINK	5.88	03/08/2021	
21-02-02345-007	150.4-8	02/11/2021	FACULTY BR	1.73	03/08/2021	
21-02-02345-008	150.4-9	02/11/2021	FACULTY BREAK ROOM SINK	5.73	03/08/2021	
21-02-02345-009	150.4-10	02/11/2021	FACULTY BREAK ROOM SPRAYER	6.68	03/08/2021	
21-02-02345-010	150.4-11	02/11/2021	ROOM 319	8.11	03/08/2021	
21-02-02345-011	150.4-12	02/11/2021	RM 120 SINK	18.5	03/09/2021	
21-02-02345-012	150.4-14B	02/11/2021	1ST FLOOR DF NEAR RM 115	<1.00	03/08/2021	
21-02-02345-013	150.4-15	02/11/2021	ROOM 007 SINK	14.9	03/09/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02345

Project/Test Address: 2020L-150.4; Rogers Middle School; 219 Northfield Drive; Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02345-014	150.4-16	02/11/2021	ROOM 008 LEFT SINK	3.23	03/08/2021	
21-02-02345-015	150.4-17	02/11/2021	RM 008 RIGHT SINK	2.45	03/08/2021	
21-02-02345-016	150.4-18	02/11/2021	ART RM 009 LEFT SINK	1.55	03/08/2021	
21-02-02345-017	150.4-19	02/11/2021	ART RM 009 LEFT MIDDLE SINK	1.05	03/08/2021	
21-02-02345-018	150.4-20	02/11/2021	ART RM 009 RIGHT MIDDLE SINK	1.10	03/08/2021	
21-02-02345-019	150.4-21	02/11/2021	ART RM 009 RIGHT SINK	1.18	03/08/2021	
21-02-02345-020	150.4-22	02/11/2021	RM 012 SINK	8.98	03/08/2021	
21-02-02345-021	150.4-23	02/11/2021	STAFF BR IN HALL 017	<1.00	03/08/2021	
21-02-02345-022	150.4-27B	02/11/2021	CAFETERIA RIGHT DF	3.60	03/08/2021	
21-02-02345-023	150.4-28	02/11/2021	KITCHEN POT FILL	4.01	03/08/2021	
21-02-02345-024	150.4-29	02/11/2021	CENTER ISLAND HANDWASH	8.55	03/08/2021	
21-02-02345-025	150.4-30	02/11/2021	CENTER ISLAND DOUBLE SINK	64.9	03/09/2021	
21-02-02345-026	150.4-31	02/11/2021	BACK WALL DOUBLE SINK LEFT	3.58	03/08/2021	
21-02-02345-027	150.4-32	02/11/2021	BACK WALL DOUBLE SINK SPRAYER	6.09	03/08/2021	
21-02-02345-028	150.4-33	02/11/2021	BACK WALL DOUBLE SINK RIGHT	1.01	03/08/2021	
21-02-02345-029	150.4-34	02/11/2021	DISHWASH SPRAYER	7.40	03/08/2021	
21-02-02345-030	150.4-35	02/11/2021	KITCHEN STAFF BR	5.25	03/08/2021	
21-02-02345-031	150.4-37B	02/11/2021	LEFT DF NEAR 150	<1.00	03/08/2021	
21-02-02345-032	150.4-38	02/11/2021	LIBRARY	2.24	03/08/2021	
21-02-02345-033	150.4-39	02/11/2021	ROGERS PRINCIPALS OFFICE BR	14.4	03/09/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02345

Project/Test Address: 2020L-150.4; Rogers Middle School; 219 Northfield Drive; Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02345-034	150.4-40	02/11/2021	NURSES OFFICE MAIN	<1.00	03/08/2021	

Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory:



Tasha Eaddy

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody



Chain of Custody Document

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


Submitted to: (Lab Name) EHS
 STOHL Job # 2020L-150.4

Client: West Irondequoit CSD Contact: Rich Jones
 Building: Rogers Middle School Location: 219 Northfield Drive, Rochester NY

LEAD
 Water by SM 19, 21 - 23 3113B (-04, -10) X Turnaround 20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.4-1	Rm 310 sink	S	4:00			
150.4-2	Rm 312 Left sink	S	4:01			
150.4-3	Rm 312 right sink	S	4:02			
150.4-4B	Hallway DF Near 312	DFB	4:03			
150.4-5	Rm 313 Left sink	S	4:04			
150.4-6	Rm 313 right sink	S	4:05			
150.4-8	Faculty BR	S	4:06			
150.4-9	Faculty break room sink	S	4:07			
150.4-10	Faculty break room sprayer	S	4:08			
150.4-11	Room 319	S	4:09			
150.4-12	Rm 120 sink	S	4:10			
150.4-14B	1st Floor DF Near rm 115	DFB	4:11			
150.4-15	Rm 007 sink	S	4:12			
150.4-16	Rm 008 Left sink	S	4:13			
150.4-17	Rm 008 right sink	S	4:14			
150.4-18	Art Rm 009 Left sink	S	4:15			
150.4-19	Art Rm 009 Left middle sink	S	4:16			
150.4-20	Art Rm 009 Right middle sink	S	4:17			

21-02-02345



Due Date:
 03/17/2021
 (Wednesday)
 AE

Notes:
 Please e-mail lab results to labs@stohlenv.com If checked, also e-mail results to: Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/11/2021
 Relinquished By: Eric Henderson Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 2/12/2021
 Received (Name / Lab): KT HARRIS Date: 2-17-21 Time: 11:05 AM
 Sample Login (Name / Lab): Tina Blom / Fran Blom Date: 2/18/21 Time: 9:24 AM
 Analysis (Name / Lab): J. Hertzler Date: 3/9/21 Time: 12:07 pm
 QA/QC Review (Name / Lab): Jasica E... Date: 3/16/21 Time: 2:23 pm
 Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.4

Client: West Irondequoit CSD

Contact: Rich Jones

Building: Rogers Middle School

Location: 219 Northfield Drive, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.4-21	Art Rm 009 right sink	S	4:18			
150.4-22	Rm 012 sink	S	4:19			
150.4-23	Staff BR in hall 017	S	4:20			
150.4-27B	Cafeteria right DF	DFB	4:21			
150.4-28	Kitchen pot fill	S	4:22			
150.4-29	Center island handwash	S	4:23			
150.4-30	Center island double sink	S	4:24			
150.4-31	Back wall double sink left	S	4:25			
150.4-32	Back wall double sink sprayer	S	4:26			
150.4-33	Back wall double sink right	S	4:27			
150.4-34	Dishwash sprayer	S	4:28			
150.4-35	Kitchen staff BR	S	4:29			
150.4-37B	Left DF Near 150	DFB	4:30			
150.4-38	Library	S	4:31			
150.4-39	Rogers principals office BR	S	4:32			
150.4-40	Nurses office main	S	4:33			

Notes:

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

Sampled By: Paul Nichols Print Name Paul Nichols Date: 2/11/2021

Relinquished By: E. Henderson Jr. Print Name Eric Henderson Jr. Date: 2/12/2021

Received (Name / Lab): RTHARRIS Date: 2-17-21 Time: 11:05 AM

Sample Login (Name / Lab): Traci Bloom / Glenn Bloom Date: 2/18/21 Time: 9:27 AM

Analysis (Name / Lab): J. Hertzler Date: 3/9/21 Time: 12:07 pm

QA/QC Review (Name / Lab): Sasha King Date: 3/16/21 Time: 2:23 pm

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

March 18, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Southlawn School – 455 Rawlinson Road, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 11, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 0 sources of potable water in the Southlawn School have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 11, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- Southlawn School – 455 Rawlinson Road, Rochester, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the Southlawn 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).

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Southlawn School	2/11/2021	16	16	0	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

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

All of the locations sampled were analyzed as within the NYS Action Level of 15 ppb, therefore no further response action is required.

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Report Number: 21-02-02372

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Received Date: 02/17/2021
 Reported Date: 03/17/2021
 Sampled By: Paul Nichols
 Tech Certification #:

Project/Test Address: 2020L-150.5; Southlawn School; 455 Rawlinson Road, Rochester, NY

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02372-001	150.5-1	02/11/2021	RM 186 MAIN SINK	3.47	03/11/2021	
21-02-02372-002	150.5-3	02/11/2021	RM 185 MAIN SINK	<1.00	03/11/2021	
21-02-02372-003	150.5-5	02/11/2021	RM 181 MAIN SINK	<1.00	03/11/2021	
21-02-02372-004	150.5-7B	02/11/2021	DF NEAR 180 RIGHT	<1.00	03/11/2021	
21-02-02372-005	150.5-8	02/11/2021	FACULTY BREAK ROOM	<1.00	03/11/2021	
21-02-02372-006	150.5-9	02/11/2021	RM 180 MAIN SINK	<1.00	03/11/2021	
21-02-02372-007	150.5-10	02/11/2021	RM 176 MAIN SINK	<1.00	03/11/2021	
21-02-02372-008	150.5-11	02/11/2021	RM 175 MAIN SINK	<1.00	03/11/2021	
21-02-02372-009	150.5-12	02/11/2021	RM 171 MAIN SINK	<1.00	03/11/2021	
21-02-02372-010	150.5-13	02/11/2021	ALL PURPOSE ROOM HAND SINK	1.88	03/11/2021	
21-02-02372-011	150.5-14	02/11/2021	RM 170 MAIN SINK	<1.00	03/11/2021	
21-02-02372-012	150.5-15	02/11/2021	RM 166 MAIN SINK	1.10	03/11/2021	
21-02-02372-013	150.5-16	02/11/2021	RM 164 MAIN SINK	<1.00	03/11/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02372

Project/Test Address: 2020L-150.5; Southlawn School; 455 Rawlinson Road,
Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02372-014	150.5-17	02/11/2021	RM 159 MAIN SINK	<1.00	03/11/2021	
21-02-02372-015	150.5-18	02/11/2021	RM 156 MAIN SINK	<1.00	03/11/2021	
21-02-02372-016	150.5-19	02/11/2021	RM 160 MAIN SINK	<1.00	03/11/2021	

Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory:



Tasha Eaddy
QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody



Chain of Custody Document

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

Submitted to: (Lab Name) EHS
 STOHL Job # 2020L-150.5

Client: West Irondequoit CSD Contact: Rich Jones
 Building: Southlawn School Location: 455 Rawlinson Road, Rochester NY

LEAD
 Water by SM 19, 21 - 23 3113B (-04, -10) X Turnaround 20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.5-1	Rm 186 main sink	S	5:30			
150.5-3	Rm 185 main sink	S	5:31			
150.5-5	Rm 181 main sink	S	5:32			
150.5-7B	DF near 180 right	DFB	5:33			
150.5-8	Faculty break room	S	5:34			
150.5-9	Rm 180 main sink	S	5:35			
150.5-10	Rm 176 main sink	S	5:36			
150.5-11	Rm 175 main sink	S	5:37			
150.5-12	Rm 171 main sink	S	5:38			
150.5-13	All purpose room hand sink	S	5:39			
150.5-14	Rm 170 main sink	S	5:40			
150.5-15	Rm 166 main sink	S	5:41			
150.5-16	Rm 164 main sink	S	5:42			
150.5-17	Rm 159 main sink	S	5:43			
150.5-18	Rm 156 main sink	S	5:44			
150.5-19	Rm 160 main sink	S	5:45			

21-02-02372



Due Date:
 03/17/2021
 (Wednesday)
 AE

Notes:
 Please e-mail lab results to labs@stohlenv.com If checked, also e-mail results to: Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/11/2021
 Relinquished By: Eric Henderson Jr. Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 2/12/2021
 Received (Name / Lab): KTHARRIS Date: 2.17.21 Time: 11:40 am
 Sample Login (Name / Lab): Tina Bloom Date: 2/18/21 Time: 8:41 am
 Analysis (Name / Lab): J. Hertler Date: 3/11/21 Time: 4:44 pm
 QA/QC Review (Name / Lab): Jasla Eudy Date: 3/12/21 Time: 8:49 am
 Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

BLANK

BLANK

Stohl

ENVIRONMENTAL

3860 California Road, Orchard Park, New York 14127

PHONE (716) 312-0070 FAX (716) 312-8092

WWW.STOHLENVIRONMENTAL.COM

March 31, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Briarwood School – 215 Briarwood Drive, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 10, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 0 sources of potable water in the Briarwood School have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 10, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- Briarwood School – 215 Briarwood Drive, Rochester, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the Briarwood 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).

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Briarwood School	2/10/2021	17	17	0	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

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

All of the locations sampled were analyzed as less than the NYS Action Level of 15 ppb, therefore no further response action is required.

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Report Number: 21-02-02334
 Received Date: 02/17/2021
 Reported Date: 03/16/2021
 Sampled By: Paul Nichols
 Tech Certification #:

Project/Test Address: 2020L-150.6; Briarwood School; 215 Briarwood Drive; Rochester, NY

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02334-001	150.6-1	02/10/2021	FACULTY KITCHENETTE	<1.00	03/05/2021	
21-02-02334-002	150.6-3B	02/10/2021	DF IN MAIN LOBBY	<1.00	03/05/2021	
21-02-02334-003	150.6-4	02/10/2021	CAFETERIA HAND WASH	<1.00	03/05/2021	
21-02-02334-004	150.6-5	02/10/2021	RM 153 LEFT CLASS SINK	<1.00	03/05/2021	
21-02-02334-005	150.6-6	02/10/2021	RM 153 RIGHT CLASS SINK	<1.00	03/05/2021	
21-02-02334-006	150.6-8	02/10/2021	RM 150 CLASS SINK	<1.00	03/05/2021	
21-02-02334-007	150.6-9	02/10/2021	RM 100 CLASS SINK	<1.00	03/05/2021	
21-02-02334-008	150.6-11	02/10/2021	RM 146 CLASS SINK	<1.00	03/05/2021	
21-02-02334-009	150.6-12	02/10/2021	RM 102 CLASS SINK	<1.00	03/05/2021	
21-02-02334-010	150.6-13	02/10/2021	MAIN OFFICE SINK	2.47	03/05/2021	
21-02-02334-011	150.6-14	02/10/2021	NURSES OFFICE MAIN SINK	<1.00	03/05/2021	
21-02-02334-012	150.6-15	02/10/2021	RM 119 LEFT CLASS SINK	<1.00	03/05/2021	
21-02-02334-013	150.6-16	02/10/2021	RM 119 RIGHT CLASS SINK	1.58	03/05/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02334

Project/Test Address: 2020L-150.6; Briarwood School; 215 Briarwood Drive;
Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02334-014	150.6-17	02/10/2021	RM 121 CLASS SINK	<1.00	03/05/2021	
21-02-02334-015	150.6-18	02/10/2021	RM 129 CLASS SINK	<1.00	03/05/2021	
21-02-02334-016	150.6-19	02/10/2021	EM 123 CLASS SINK	<1.00	03/05/2021	
21-02-02334-017	150.6-20	02/10/2021	RM 127 CLASS SINK	<1.00	03/05/2021	

Method: SM 3113B-2010

Analyst: Jennalee Hertzler

Accreditation #: NY 11714

Reviewed By Authorized Signatory:



Tasha Eaddy

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.6

Client: West Irondequoit CSD

Contact: Rich Jones

Building: Briarwood School

Location: 215 Briarwood Drive, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.6-1	Faculty Kitchenette	S	2:05			
150.6-3B	DF in Main Lobby	DFB	2:07			
150.6-4	Cafeteria Hand Wash	S	2:09			
150.6-5	Rm 153 Left Class Sink	S	2:11			
150.6-6	Rm 153 Right Class Sink	S	2:13			
150.6-8	Rm 150 Class Sink	S	2:15			
150.6-9	Rm 100 Class Sink	S	2:17			
150.6-11	Rm 146 Class Sink	S	2:19			
150.6-12	Rm 102 Class Sink	S	2:21			
150.6-13	Main Office Sink	S	2:23			
150.6-14	Nurses Office Main Sink	S	2:25			
150.6-15	Rm 119 Left Class Sink	S	2:27			
150.6-16	Rm 119 Right Class Sink	S	2:29			
150.6-17	Rm 121 Class Sink	S	2:31			
150.6-18	Rm 129 Class Sink	S	2:33			
150.6-19	Rm 123 Class Sink	S	2:35			
150.6-20	Rm 127 Class Sink	S	2:37			

21-02-02334



Due Date:
03/17/2021
 (Wednesday)
 AE

Notes:

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

If checked, also e-mail results to:

Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/10/2021

Relinquished By: Eric Henderson Jr. Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 2/10/2021

Received (Name / Lab): RTHARRIS Date: 2-17-21 Time: 10:54 AM

Sample Login (Name / Lab): A Lowery Alowery Date: 2/17/21 Time: 4:38 PM

Analysis (Name / Lab): A. Bertinger Date: 3/5/21 Time: 10:40 am

QA/QC Review (Name / Lab): M. Stroh Date: 3/16/21 Time: 2:22 pm

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

BLANK

BLANK

Stohl

ENVIRONMENTAL

3860 California Road, Orchard Park, New York 14127

PHONE (716) 312-0070 FAX (716) 312-8092

WWW.STOHLENVIRONMENTAL.COM

March 31, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Brookview School – 300 Brookview Drive, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 10, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 0 sources of potable water in the Brookview School have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 10, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- Brookview School – 300 Brookview Drive, Rochester, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the Brookview 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).

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Brookview School	2/10/2021	17	17	0	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

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

All of the locations sampled were analyzed as within the NYS Action Level of 15 ppb, therefore no further response action is required.

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Report Number: 21-02-02407
 Received Date: 02/17/2021
 Reported Date: 03/17/2021
 Sampled By: Paul Nichols
 Tech Certification #:

Project/Test Address: 2020L-150.7; Brookview School; 300 Brookview Drive; Rochester, NY

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02407-001	150.7-1	02/10/2021	FACULTY KITCHENETTE	<1.00	03/11/2021	
21-02-02407-002	150.7-2	02/10/2021	CAFETERIA HANDWASH	<1.00	03/11/2021	
21-02-02407-003	150.7-3	02/10/2021	ROOM 153 LEFT CLASS SINK	<1.00	03/11/2021	
21-02-02407-004	150.7-4	02/10/2021	ROOM 153 RIGHT CLASS SINK	1.24	03/11/2021	
21-02-02407-005	150.7-6	02/10/2021	ROOM 150 CLASS SINK	<1.00	03/11/2021	
21-02-02407-006	150.7-7	02/10/2021	ROOM 132 CLASS SINK	<1.00	03/11/2021	
21-02-02407-007	150.7-9	02/10/2021	ROOM 131 CLASS SINK	1.05	03/11/2021	
21-02-02407-008	150.7-10	02/10/2021	ROOM 134 CLASS SINK	<1.00	03/11/2021	
21-02-02407-009	150.7-11	02/10/2021	NURSES OFFICE MAIN SINK	<1.00	03/11/2021	
21-02-02407-010	150.7-13B	02/10/2021	HALLWAY RIGHT DF	<1.00	03/11/2021	
21-02-02407-011	150.7-14	02/10/2021	ROOM 144 CLASS SINK	2.00	03/11/2021	
21-02-02407-012	150.7-15	02/10/2021	ROOM 105 LEFT CLASS SINK	4.46	03/11/2021	
21-02-02407-013	150.7-16	02/10/2021	ROOM 105 RIGHT CLASS SINK	7.28	03/11/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02407

Project/Test Address: 2020L-150.7; Brookview School; 300 Brookview Drive;
Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02407-014	150.7-17	02/10/2021	ROOM 146 CLASS SINK	<1.00	03/11/2021	
21-02-02407-015	150.7-18	02/10/2021	ROOM 102 CLASS SINK	<1.00	03/11/2021	
21-02-02407-016	150.7-19	02/10/2021	ROOM 148 CLASS SINK	<1.00	03/11/2021	
21-02-02407-017	150.7-20	02/10/2021	ROOM 100 CLASS SINK	<1.00	03/11/2021	

Method: SM 3113B-2010

Analyst: Jennalee Hertzler

Accreditation #: NY 11714

Reviewed By Authorized Signatory:



Tasha Eaddy

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.7

Client: West Irondequoit CSD

Contact: Rich Jones

Building: Brookview School

Location: 300 Brookview Drive, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.7-1	Faculty Kitchenette	S	3:15			
150.7-2	Cafeteria Handwash	S	3:17			
150.7-3	Room 153 Left Class Sink	S	3:19			
150.7-4	Room 153 Right Class Sink	S	3:21			
150.7-6	Room 150 Class Sink	S	3:23			
150.7-7	Room 132 Class Sink	S	3:25			
150.7-9	Room 131 Class Sink	S	3:27			
150.7-10	Room 134 Class Sink	S	3:29			
150.7-11	Nurses Office Main Sink	S	3:31			
150.7-13B	Hallway Right DF	DFB	3:33			
150.7-14	Room 144 Class Sink	S	3:35			
150.7-15	Room 105 Left Class Sink	S	3:37			
150.7-16	Room 105 Right Class Sink	S	3:39			
150.7-17	Room 146 Class Sink	S	3:41			
150.7-18	Room 102 Class Sink	S	3:43			
150.7-19	Room 148 Class Sink	S	3:45			
150.7-20	Room 100 Class Sink	S	3:47			

21-02-02407



Due Date:
 03/17/2021
 (Wednesday)
 AE

Notes:

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

If checked, also e-mail results to:

Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/10/2021

Relinquished By: E. Henderson Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 2/10/2021

Received (Name / Lab): RTHARRIS Date: 2-17-21 Time: 12:27 pm

Sample Login (Name / Lab): Traci Bloom / Lab 100 Date: 2/18/21 Time: 8:30 AM

Analysis (Name / Lab): J. Hertigler Date: 3/11/21 Time: 1:20 pm

QA/QC Review (Name / Lab): Erin Waddy Date: 3/17/21 Time: 8:40 am

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

BLANK

BLANK

Stohl

ENVIRONMENTAL

3860 California Road, Orchard Park, New York 14127

PHONE (716) 312-0070 FAX (716) 312-8092

WWW.STOHLENVIRONMENTAL.COM

March 31, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Colebrook Elementary School – 210 Colebrook Drive, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 11, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 0 sources of potable water in Colebrook Elementary have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 11, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- Colebrook Elementary School – 210 Colebrook Drive, Rochester, New York.

Scope of Work:

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

Sampling Protocol:

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

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

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Colebrook Elementary	2/11/2021	17	16	0	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

Listing of Outlets Requiring Remediation

Sample #	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
150.8-1	Faculty Staff	Sink	N/A

N/A = Not Analyzed. The laboratory received the sample empty and was not able to be analyzed. Location should be resampled and analyzed at a later date.

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

For outlets analyzed with a lead concentration in excess of the NYS Action Level, regulations require:

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

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Report Number: 21-02-02516
 Received Date: 02/18/2021
 Reported Date: 03/09/2021
 Sampled By: Paul Nichols
 Tech Certification #:

Project/Test Address: 2020L-150.8; Colebrook School; 210 Colebrook Drive; Rochester, NY

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02516-001	150.8-3B	02/11/2021	MAIN LOBBY DF RIGHT	<1.00	03/03/2021	
21-02-02516-002	150.8-4	02/11/2021	CAFETERIA HANDWASH	<1.00	03/03/2021	
21-02-02516-003	150.8-5	02/11/2021	RM 153 LEFT SINK	<1.00	03/03/2021	
21-02-02516-004	150.8-6	02/11/2021	RM 153 RIGHT SINK	<1.00	03/03/2021	
21-02-02516-005	150.8-8	02/11/2021	RM 150 CLASS SINK	1.26	03/03/2021	
21-02-02516-006	150.8-9	02/11/2021	RM 100 CLASS SINK	<1.00	03/03/2021	
21-02-02516-007	150.8-11	02/11/2021	RM 146 CLASS SINK	<1.00	03/03/2021	
21-02-02516-008	150.8-12	02/11/2021	RM 102 CLASS SINK	<1.00	03/03/2021	
21-02-02516-009	150.8-13	02/11/2021	MAIN OFFICE SINK	1.57	03/03/2021	
21-02-02516-010	150.8-14	02/11/2021	NURSES OFFICE MAIN SINK	2.45	03/03/2021	
21-02-02516-011	150.8-15	02/11/2021	RM 119 LEFT SINK	<1.00	03/03/2021	
21-02-02516-012	150.8-16	02/11/2021	RM 119 RIGHT SINK	2.25	03/03/2021	
21-02-02516-013	150.8-17	02/11/2021	RM 121 CLASS SINK	<1.00	03/03/2021	

Environmental Hazards Services, L.L.C


Client Number: 33-5980

Report Number: 21-02-02516

Project/Test Address: 2020L-150.8; Colebrook School; 210 Colebrook Drive;
Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02516-014	150.8-18	02/11/2021	RM 129 CLASS SINK	<1.00	03/03/2021	
21-02-02516-015	150.8-19	02/11/2021	RM 123 CLASS SINK	<1.00	03/03/2021	
21-02-02516-016	150.8-20	02/11/2021	RM 157 CLASS SINK	<1.00	03/04/2021	

Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory: 

Missy Kanode
QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.8

Client: West Irondequoit CSD

Contact: Rich Jones

Building: Colebrook School

Location: 210 Colebrook Drive, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

SAMPLE BOTTLE DCU'D EMPTY (RH)

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
* 150.8-1	Faculty Staff	S	12:00			
150.8-3B	Main lobby DF Right	DFB	12:01			
150.8-4	Cafeteria handwash	S	12:02			
150.8-5	Rm 153 Left sink	S	12:03			
150.8-6	Rm 153 right sink	S	12:04			
150.8-8	Rm 150 Class sink	S	12:05			
150.8-9	Rm 100 Class sink	S	12:06			
150.8-11	Rm 146 Class sink	S	12:07			
150.8-12	Rm 102 Class sink	S	12:08			
150.8-13	Main office sink	S	12:09			
150.8-14	Nurses office main sink	S	12:10			
150.8-15	Rm 119 Left sink	S	12:11			
150.8-16	Rm 119 right sink	S	12:12			
150.8-17	Rm 121 Class sink	S	12:13			
150.8-18	Rm 129 Class sink	S	12:14			
150.8-19	Rm 123 Class sink	S	12:15			
150.8-20	Rm 127 Class sink	S	12:16			

21-02-02516



Due Date:
 03/11/2021
 (Thursday)
 AE

Notes:

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

If checked, also e-mail results to:

Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/11/2021

Relinquished By: E. Henderson Jr. Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 2/12/2021

Received (Name / Lab): K. Harris DCU Date: 2/18/21 Time: 11:56 AM

Sample Login (Name / Lab): Mendel Date: 2/19/21 Time: 2:30

Analysis (Name / Lab): G. Hertgen Date: 3/3/21 Time: 3:21 pm

QA/QC Review (Name / Lab): Mendel Date: 3/9/21 Time: 2:40

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

BLANK

BLANK

Stohl

ENVIRONMENTAL

3860 California Road, Orchard Park, New York 14127

PHONE (716) 312-0070 FAX (716) 312-8092

WWW.STOHLENVIRONMENTAL.COM

March 31, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Listwood School – 325 List Avenue, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 10, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 0 sources of potable water in the Listwood School have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 10, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- Listwood School – 325 List Avenue, Rochester, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the Listwood 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).

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Listwood School	2/10/2021	17	17	0	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

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

All of the locations sampled were analyzed as within the NYS Action Level of 15 ppb, therefore no further response action is required.

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Report Number: 21-02-02410
 Received Date: 02/17/2021
 Reported Date: 03/17/2021
 Sampled By: Paul Nichols
 Tech Certification #:

Project/Test Address: 2020L-150.9; Listwood School; 325 List Avenue; Rochester, NY

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02410-001	150.9-1	02/10/2021	STAFF KITCHENETTE NEAR ENTRANCE	<1.00	03/12/2021	
21-02-02410-002	150.9-3B	02/10/2021	DF IN MAIN LOBBY	<1.00	03/12/2021	
21-02-02410-003	150.9-4	02/10/2021	HANDWASH IN CAFETERIA	3.04	03/12/2021	
21-02-02410-004	150.9-5	02/10/2021	RM 152 LEFT CLASS SINK	<1.00	03/12/2021	
21-02-02410-005	150.9-6	02/10/2021	RM 152 RIGHT CLASS SINK	1.09	03/12/2021	
21-02-02410-006	150.9-8	02/10/2021	RM 150 CLASS SINK	<1.00	03/12/2021	
21-02-02410-007	150.9-9	02/10/2021	RM 100 CLASS SINK	1.07	03/12/2021	
21-02-02410-008	150.9-11	02/10/2021	RM 146 CLASS SINK	<1.00	03/12/2021	
21-02-02410-009	150.9-12	02/10/2021	RM 102 CLASS SINK	<1.00	03/12/2021	
21-02-02410-010	150.9-13	02/10/2021	MAIN OFFICE SINK	<1.00	03/12/2021	
21-02-02410-011	150.9-14	02/10/2021	NURSES OFFICE MAIN SINK	1.24	03/15/2021	
21-02-02410-012	150.9-15	02/10/2021	RM 119 LEFT CLASS SINK	<1.00	03/15/2021	
21-02-02410-013	150.9-16	02/10/2021	RM 119 RIGHT CLASS SINK	2.94	03/15/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980
Project/Test Address: 2020L-150.9; Listwood School; 325 List Avenue;
Rochester, NY

Report Number: 21-02-02410

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02410-014	150.9-17	02/10/2021	RM 121 CLASS SINK	1.00	03/15/2021	
21-02-02410-015	150.9-18	02/10/2021	RM 129 CLASS SINK	1.04	03/15/2021	
21-02-02410-016	150.9-19	02/10/2021	RM 123 CLASS SINK	1.90	03/15/2021	
21-02-02410-017	150.9-20	02/10/2021	RM 127 CLASS SINK	<1.00	03/15/2021	

Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory:



Tasha Eaddy
QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.9

Client: West Irondequoit CSD

Contact: Rich Jones

Building: Listwood School

Location: 325 List Avenue, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.9-1	Staff Kitchenette Near Entrance	S	1:15			
150.9-3B	DF in Main Lobby	DFB	1:17			
150.9-4	Handwash in Cafeteria	S	1:19			
150.9-5	Rm 152 Left Class Sink	S	1:21			
150.9-6	Rm 152 Right Class Sink	S	1:23			
150.9-8	Rm 150 Class Sink	S	1:25			
150.9-9	Rm 100 Class Sink	S	1:27			
150.9-11	Rm 146 Class Sink	S	1:29			
150.9-12	Rm 102 Class Sink	S	1:31			
150.9-13	Main Office Sink	S	1:33			
150.9-14	Nurses Office Main Sink	S	1:35			
150.9-15	Rm 119 Left Class Sink	S	1:37			
150.9-16	Rm 119 Right Class Sink	S	1:39			
150.9-17	Rm 121 Class Sink	S	1:41			
150.9-18	Rm 129 Class Sink	S	1:43			
150.9-19	Rm 123 Class Sink	S	1:45			
150.9-20	Rm 127 Class Sink	S	1:47			

21-02-02410

Due Date:
 03/17/2021
 (Wednesday)
 AE

Notes:

Please e-mail lab results to labs@stohlenv.com If checked, also e-mail results to: Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/10/2021

Relinquished By: E. Henderson Jr. Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 2/10/2021

Received (Name / Lab): K. Harris / J. Jones Date: 2-17-21 Time: 12:30 pm

Sample Login (Name / Lab): Toni Bloom / Yvoni Bloom Date: 2/18/21 Time: 8:26 AM

Analysis (Name / Lab): J. Hertigler Date: 3/15/21 Time: 12:41 pm

QA/QC Review (Name / Lab): S. Seely Date: 3/17/21 Time: 2:46 pm

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

BLANK

BLANK

Stohl

ENVIRONMENTAL

3860 California Road, Orchard Park, New York 14127

PHONE (716) 312-0070 FAX (716) 312-8092

WWW.STOHLENVIRONMENTAL.COM

March 31, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Seneca School – 4143 St. Paul Boulevard, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 10, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 1 source of potable water in the Seneca School has been identified as having a lead concentration in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 10, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- Seneca School – 4143 St. Paul Boulevard, Rochester, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the Seneca 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).

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Seneca School	2/10/2021	19	18	1	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

Listing of Outlets Requiring Remediation

Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples:

Sample #	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
150.10-14	Main Office Sink	Sink	39.5

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

For outlets analyzed with a lead concentration in excess of the NYS Action Level, regulations require:

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

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Report Number: 21-02-02412

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Received Date: 02/17/2021
 Reported Date: 03/17/2021
 Sampled By: Paul Nichols
 Tech Certification #:

Project/Test Address: 2020L-150.10; Seneca School; 4143 St Paul Boulevard, Rochester, NY

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02412-001	150.10-1	02/10/2021	2ND FLOOR 205 CLASS SINK	<1.00	03/11/2021	
21-02-02412-002	150.10-2B	02/10/2021	2ND FLOOR DF	<1.00	03/11/2021	
21-02-02412-003	150.10-3	02/10/2021	2ND FLOOR 203 CLASS SINK	<1.00	03/11/2021	
21-02-02412-004	150.10-4	02/10/2021	2ND FLOOR 204 CLASS SINK	<1.00	03/11/2021	
21-02-02412-005	150.10-5	02/10/2021	2ND FLOOR 201 CLASS SINK	1.20	03/11/2021	
21-02-02412-006	150.10-6	02/10/2021	2ND FLOOR 202 CLASS SINK	1.26	03/11/2021	
21-02-02412-007	150.10-7	02/10/2021	1ST FLOOR 113 CLASS SINK	<1.00	03/11/2021	
21-02-02412-008	150.10-9B	02/10/2021	1ST FLOOR RIGHT DF	<1.00	03/11/2021	
21-02-02412-009	150.10-10	02/10/2021	1ST FLOOR 112 CLASS SINK	1.20	03/11/2021	
21-02-02412-010	150.10-12	02/10/2021	1ST FLOOR 110 CLASS SINK	3.06	03/11/2021	
21-02-02412-011	150.10-13	02/10/2021	1ST FLOOR 121 CLASS SINK	6.15	03/11/2021	
21-02-02412-012	150.10-14	02/10/2021	MAIN OFFICE SINK	39.5	03/11/2021	
21-02-02412-013	150.10-15	02/10/2021	BASEMENT GYM UTILITY MAIN SINK	<1.00	03/11/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02412

Project/Test Address: 2020L-150.10; Seneca School; 4143 St Paul Boulevard,
Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02412-014	150.10-16	02/10/2021	BASEMENT GYM UTILITY HANDWASH	1.43	03/11/2021	
21-02-02412-015	150.10-17	02/10/2021	CUSTIDIAL OFFICE HANDWASH	5.06	03/11/2021	
21-02-02412-016	150.10-19B	02/10/2021	BASEMENT HALLWAY RIGHT DF	<1.00	03/11/2021	
21-02-02412-017	150.10-20	02/10/2021	FACULTY KITCHENETTE	5.83	03/11/2021	
21-02-02412-018	150.10-21	02/10/2021	BASEMENT ART ROOM 23 LEFT	1.26	03/11/2021	
21-02-02412-019	150.10-22	02/10/2021	BASEMENT ART ROOM 23 RIGHT	1.61	03/11/2021	

Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory:



Tasha Eaddy

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.10

Client: West Irondequoit CSD

Contact: Rich Jones

Building: Seneca School

Location: 4143 St. Paul Boulevard, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.10-1	2nd Floor 205 Class Sink	S	4:10			
150.10-2B	2nd Floor DF	DFB	4:12			
150.10-3	2nd Floor 203 Class Sink	S	4:14			
150.10-4	2nd Floor 204 Class Sink	S	4:16			
150.10-5	2nd Floor 201 Class Sink	S	4:18			
150.10-6	2nd Floor 202 Class Sink	S	4:20			
150.10-7	1st Floor 113 Class Sink	S	4:22			
150.10-9B	1st Floor Right DF	DFB	4:24			
150.10-10	1st Floor 112 Class Sink	S	4:26			
150.10-12	1st floor 110 Class Sink	S	4:28			
150.10-13	1st Floor 121 Class Sink	S	4:30			
150.10-14	Main Office Sink	S	4:32			
150.10-15	Basement Gym Utility Main Sink	S	4:34			
150.10-16	Basement Gym Utility Handwash	S	4:36			
150.10-17	Custodial Office Handwash	S	4:38			
150.10-19B	Basement Hallway Right DF	DFB	4:40			
150.10-20	Faculty Kitchenette	S	4:42			
150.10-21	Basement Art Room 23 Left	S	4:44			

21-02-02412



Due Date:
 03/17/2021
 (Wednesday)
 AE

Notes:

Please e-mail lab results to labs@stohlenv.com If checked, also e-mail results to: Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/10/2021

Relinquished By: E. Henderson Jr. Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 2/10/2021

Received (Name / Lab): K. Harris Date: 2-17-21 Time: 12:35 pm

Sample Login (Name / Lab): A. J. Harris Date: 2/17/21 Time: 4:58 pm

Analysis (Name / Lab): J. Hertler Date: 3/11/21 Time: 2:56 pm

QA/QC Review (Name / Lab): J. Eddy Date: 3/17/21 Time: 8:45 am

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

21.02.02412



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.10

Client: West Irondequoit CSD

Contact: Rich Jones

Building: Seneca School

Location: 4143 St. Paul Boulevard, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.10-22	Basement Art Room 23 Right	S	4:46			

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

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/10/2021

Relinquished By: E. Henderson Jr Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 2/10/2021

Received (Name / Lab): MTHARRIS X Glauco Date: 2-17-21 Time: 12:35 pm

Sample Login (Name / Lab): A Lowery Adoney Date: 2/17/21 Time: 4:59 pm

Analysis (Name / Lab): G. Hertzler Date: 3/11/21 Time: 2:56 pm

QA/QC Review (Name / Lab): Josia Eddy Date: 3/17/21 Time: 8:45 am

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

BLANK

Stohl

ENVIRONMENTAL

3860 California Road, Orchard Park, New York 14127

PHONE (716) 312-0070 FAX (716) 312-8092

WWW.STOHLENVIRONMENTAL.COM

March 31, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Evans & McGraw Learning Center – 45 Cooper Road, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 11, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 2 sources of potable water in the Learning Center have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 11, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- Evans & McGraw Learning Center – 45 Cooper Road, Rochester, New York.

Scope of Work:

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

Sampling Protocol:

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

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

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Learning Center	2/11/2021	8	6	2	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

Listing of Outlets Requiring Remediation

Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples:

Sample #	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
150.11-3	Right Bathroom Near Support Room 118	Sink	107
150.11-5	Support Room Bathroom Sink	Sink	24.9

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

For outlets analyzed with a lead concentration in excess of the NYS Action Level, regulations require:

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

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Report Number: 21-02-02368
 Received Date: 02/17/2021
 Reported Date: 03/18/2021
 Sampled By: Paul Nichols
 Tech Certification #:

Project/Test Address: 2020L-150.11; Evens & McGraw Learning Center; 45 Cooper Road,
 Rochester, NY

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02368-001	150.11-1	02/11/2021	KITCHENETTE MAIN SINK	<1.00	03/11/2021	
21-02-02368-002	150.11-2	02/11/2021	LEFT BATHROOM NEAR SUPPORT RM 117	7.40	03/11/2021	
21-02-02368-003	150.11-3	02/11/2021	RIGHT BATHROOM NEAR SUPPORT RM 118	107	03/12/2021	
21-02-02368-004	150.11-4	02/11/2021	SUPPORT RM MAIN SINK	7.59	03/11/2021	
21-02-02368-005	150.11-5	02/11/2021	SUPPRT RM BATHROOM SINK	24.9	03/12/2021	
21-02-02368-006	150.11-6B	02/11/2021	DF IN BACK HALLWAY	<1.00	03/11/2021	
21-02-02368-007	150.11-7	02/11/2021	MENS BR BACK HALLWAY NEAR TECH ROOM	<1.00	03/11/2021	
21-02-02368-008	150.11-8	02/11/2021	WOMENS BR BACK HALLWAY NEAR TECH ROOM	<1.00	03/11/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02368

Project/Test Address: 2020L-150.11; Evens & McGraw Learning Center; 45
Cooper Road, Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
----------------------	---------------------	--------------------	---------------------	-----------------------------	------------------	-----------------

Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory:



Tasha Eaddy

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

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1.6 Chains of Custody

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BLANK

Stohl

ENVIRONMENTAL

3860 California Road, Orchard Park, New York 14127

PHONE (716) 312-0070 FAX (716) 312-8092

WWW.STOHLENVIRONMENTAL.COM

March 31, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Lakeview School – 500 Greenleaf Road, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 11, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 1 source of potable water in the Lakeview School has been identified as having lead a concentration in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



**3860 California Road, Orchard Park, New York 14127
PHONE (716) 312-0070 FAX (716) 312-8092
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Conditions as of February 11, 2021

Summary Tabulation

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- 1.4. Laboratory Analytical Reports by Building
- 1.5. Laboratory Certifications
- 1.6. Chains of Custody

1.1 Scope of Work and Sampling Protocol:

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

- Lakeview School – 500 Greenleaf Road, Rochester, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the Lakeview 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).

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Lakeview School	2/11/2021	18	17	1	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

Listing of Outlets Requiring Remediation

Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples:

Sample #	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
150-12-20	Boys Bathroom in Back Hallway	Sink	16.9

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

For outlets analyzed with a lead concentration in excess of the NYS Action Level, regulations require:

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

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Report Number: 21-02-02521
 Received Date: 02/18/2021
 Reported Date: 03/09/2021
 Sampled By: Paul Nichols
 Tech Certification #:

Project/Test Address: 2020L-150.12; Lakeview; 500 Greenleaf Rd; Rochester, NY 14612

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02521-001	150.12-1	02/11/2021	TODDLER 2	1.42	03/03/2021	
21-02-02521-002	150.12-2	02/11/2021	LEFT BR NEAR TODDLER 2	6.89	03/03/2021	
21-02-02521-003	150.12-3	02/11/2021	RIGHT BR NEAR TODDLER 1	3.34	03/03/2021	
21-02-02521-004	150.12-4	02/11/2021	TODDLER 1	1.37	03/03/2021	
21-02-02521-005	150.12-5	02/11/2021	INFANT 1 LEFT SINK	1.30	03/03/2021	
21-02-02521-006	150.12-6	02/11/2021	INFANT 1 RIGHT SINK	<1.00	03/03/2021	
21-02-02521-007	150.12-7	02/11/2021	INFANT 2 LEFT SINK	<1.00	03/03/2021	
21-02-02521-008	150.12-8	02/11/2021	INFANT 2 RIGHT SINK	<1.00	03/03/2021	
21-02-02521-009	150.12-9	02/11/2021	STAFF LOUNGE	1.10	03/03/2021	
21-02-02521-010	150.12-10	02/11/2021	BR NEAR MAIN OFFICE	3.57	03/03/2021	
21-02-02521-011	150.12-11	02/11/2021	SHOOL AGE 1 CLASS SINK	2.57	03/03/2021	
21-02-02521-012	150.12-12	02/11/2021	SCHOOL AGE 1 BR LEFT SINK	3.93	03/03/2021	
21-02-02521-013	150.12-14	02/11/2021	KITCHEN HANDWASH SINK	1.07	03/03/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02521

Project/Test Address: 2020L-150.12; Lakeview; 500 Greenleaf Rd; Rochester, NY 14612

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02521-014	150.12-15	02/11/2021	KITCHEN LEFT DOUBLE SINK	6.51	03/03/2021	
21-02-02521-015	150.12-16	02/11/2021	KITCHEN SPRAYER ON LEFT DOUBLE SINK	1.86	03/04/2021	
21-02-02521-016	150.12-17	02/11/2021	KITCHEN RIGHT DOUBLE SINK	2.06	03/03/2021	
21-02-02521-017	150.12-18	02/11/2021	BR NEAR KITCHEN	<1.00	03/03/2021	
21-02-02521-018	150.12-20	02/11/2021	BOYS BR IN BACK HALLWAY	16.9	03/03/2021	

Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory: *Melissa Kanode*

Missy Kanode
QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

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WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

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Issued in accordance with and pursuant to section 502 Public Health Law of New York State

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7469 WHITEPINE ROAD
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NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

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1.6 Chains of Custody



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.12

Client: West Irondequoit CSD

Contact: Rich Jones

Building: Lakeview

Location: 500 Greenleaf Rd, Rochester NY 14612

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.12-1	Toddler 2	S	1:00			
150.12-2	Left BR near Toddler 2	S	1:01			
150.12-3	Right BR Near toddler 1	S	1:02			
150.12-4	Toddler 1	S	1:03			
150.12-5	Infant 1 Left sink	S	1:04			
150.12-6	Infant 1 Right sink	S	1:05			
150.12-7	Infant 2 left sink	S	1:06			
150.12-8	Infant 2 right sink	S	1:07			
150.12-9	Staff lounge	S	1:08			
150.12-10	BR near main office	S	1:09			
150.12-11	School age 1 class sink	S	1:10			
150.12-12	School age 1 BR Left sink	S	1:11			
150.12-14	Kitchen Handwash sink	S	1:12			
150.12-15	Kitchen Left Double sink	S	1:13			
150.12-16	Kitchen sprayer on left double sink	S	1:14			
150.12-17	Kitchen right double sink	S	1:15			
150.12-18	BR near kitchen	S	1:16			
150.12-20	Boys BR in back hallway	S	1:17			

21-02-02521

 Due Date:
 03/11/2021
 (Thursday)
 AE

Notes:

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

If checked, also e-mail results to:

Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/11/2021

Relinquished By: E. Henderson Jr. Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 2/12/2021

Received (Name / Lab): MTA BBS 13 Date: 2/18/21 Time: 12:00 PM

Sample Login (Name / Lab): Tami Bloom / Yvoni Bloom Date: 2/19/21 Time: 9:12 AM

Analysis (Name / Lab): J. Hestler Date: 3/3/21 Time: 2:50 pm

QA/QC Review (Name / Lab): [Signature] Date: 3/9/21 Time: 2 pm

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

BLANK

BLANK

Stohl

ENVIRONMENTAL

3860 California Road, Orchard Park, New York 14127

PHONE (716) 312-0070 FAX (716) 312-8092

WWW.STOHLENVIRONMENTAL.COM

March 15, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Oakview Teaching & Learning Center – 2400 Oakview Drive, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 11, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 3 sources of potable water in the Oakview Teaching & Learning Center have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 11, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- Oakview Teaching & Learning Center – 2400 Oakview Drive, Rochester, New York.

Scope of Work:

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

Sampling Protocol:

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

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

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Oakview Teaching & Learning Center	2/11/2021	18	15	3	N/A	N/A

** Confirmatory samples are samples collected subsequent to "Step 1" First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

Listing of Outlets Requiring Remediation

Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples:

Sample #	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
150.13-4	Room 35 Class Sink	Sink	19.5
150.13-5	Left Bathroom Near Room 35	Sink	59.1
150.13-6	Right Bathroom Near Room 35	Sink	66.4

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

For outlets analyzed with a lead concentration in excess of the NYS Action Level, regulations require:

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

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
3860 California Road
Orchard Park, NY 14127

Report Number: 21-02-02508
Received Date: 02/18/2021
Reported Date: 03/09/2021
Sampled By: Paul Nichols
Tech Certification #:

Project/Test Address: 2020L-150.13; Oakview Teaching & Learning Center; 2400 Oakview Drive;
Rochester, NY

Client Number:
33-5980

Laboratory Results

Fax Number:
716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02508-001	150.13-1	02/11/2021	LEFT BATHROOM NEAR RM 46	3.06	03/03/2021	
21-02-02508-002	150.13-2	02/11/2021	RIGHT BATHROOM NEAR ROOM 46	3.21	03/03/2021	
21-02-02508-003	150.13-3	02/11/2021	ROOM 43 MAIN CLASS SINK	5.81	03/03/2021	
21-02-02508-004	150.13-4	02/11/2021	ROOM 35 CLASS SINK	19.5	03/03/2021	
21-02-02508-005	150.13-5	02/11/2021	LEFT BR NEAR ROOM 35	59.1	03/03/2021	
21-02-02508-006	150.13-6	02/11/2021	RIGHT BR NEAR ROOM 35	66.4	03/03/2021	
21-02-02508-007	150.13-7	02/11/2021	KITCHEN HANDWASH	<1.00	03/03/2021	
21-02-02508-008	150.13-8	02/11/2021	LEFT KITCHEN DOUBLE SINK	1.44	03/03/2021	
21-02-02508-009	150.13-9	02/11/2021	RIGHT KITCHEN DOUBLE SINK	<1.00	03/03/2021	
21-02-02508-010	150.13-10	02/11/2021	KINDERGARTEN ROOM SINK	4.37	03/03/2021	
21-02-02508-011	150.13-12	02/11/2021	LEFT BR RM 17	1.80	03/03/2021	
21-02-02508-012	150.13-13	02/11/2021	RIGHT BR RM 18	<1.00	03/03/2021	

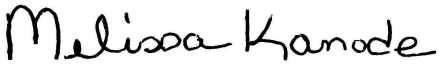
Environmental Hazards Services, L.L.C

Client Number: 33-5980
Project/Test Address: 2020L-150.13; Oakview Teaching & Learning Center;
2400 Oakview Drive; Rochester, NY

Report Number: 21-02-02508

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02508-013	150.13-14	02/11/2021	INFANT ROOM 19	1.04	03/03/2021	
21-02-02508-014	150.13-15	02/11/2021	BR NEAR OFFICES	2.41	03/03/2021	
21-02-02508-015	150.13-16	02/11/2021	STAFF ROOM SINK	9.24	03/03/2021	
21-02-02508-016	150.13-17	02/11/2021	CLASSROOM NEAR OFFICES MAIN SINK	1.92	03/03/2021	
21-02-02508-017	150.13-18	02/11/2021	CLASSROOM NEAR OFFICES LEFT BR SINK	1.88	03/03/2021	
21-02-02508-018	150.13-19	02/11/2021	CLASSROOM NEAR OFFICES RIGHT BR SINK	1.40	03/03/2021	

Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory: 

Missy Kanode

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.13

Client: West Irondequoit CSD

Contact: Rich Jones

Building: Oakview Teaching & Learning Center

Location: 2400 Oakview Drive, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.13-1	Left bathroom near rm 46	S	3:00			
150.13-2	Right bathroom near room 46	S	3:01			
150.13-3	Room 43 main class sink	S	3:02			
150.13-4	Room 35 Class sink	S	3:03			
150.13-5	Left BR near room 35	S	3:04			
150.13-6	Right BR near room 35	S	3:05			
150.13-7	Kitchen handwash	S	3:06			
150.13-8	Left kitchen double sink	S	3:07			
150.13-9	Right kitchen double sink	S	3:08			
150.13-10	Kindergarten room sink	S	3:09			
150.13-12	Left BR rm 17	S	3:10			
150.13-13	Right BR rm 18	S	3:11			
150.13-14	Infant room 19	S	3:12			
150.13-15	BR near offices	S	3:13			
150.13-16	Staff room sink	S	3:14			
150.13-17	Classroom near offices main sink	S	3:15			
150.13-18	Classroom near offices left BR sink	S	3:16			
150.13-19	Classroom near offices right BR sink	S	3:17			

21-02-02508



Due Date:
 03/11/2021
 (Thursday)
 AE

Notes:

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

If checked, also e-mail results to:

Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/11/2021

Relinquished By: E. Henderson Jr. Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 2/12/2021

Received (Name / Lab): K. Harris Date: 2/18/21 Time: 11:46 am

Sample Login (Name / Lab): Toni Bloom / Paul Bloom Date: 2/19/21 Time: 9:18 am

Analysis (Name / Lab): J. Hertler Date: 3/3/21 Time: 11:31 am

QA/QC Review (Name / Lab): M. [unclear] Date: 3/9/21 Time: 2pm

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

BLANK

BLANK

Stohl

ENVIRONMENTAL

3860 California Road, Orchard Park, New York 14127

PHONE (716) 312-0070 FAX (716) 312-8092

WWW.STOHLENVIRONMENTAL.COM

March 31, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- West Irondequoit District Office – 321 List Avenue, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 10, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 0 sources of potable water in the District Office have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 10, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- West Irondequoit District Office – 321 List Avenue, Rochester, New York.

Scope of Work:

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

Sampling Protocol:

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

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

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
District Office	2/10/2021	8	8	0	N/A	N/A

** Confirmatory samples are samples collected subsequent to “Step 1” First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

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

All of the locations sampled were analyzed as within the NYS Action Level of 15 ppb, therefore no further response action is required.

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Report Number: 21-02-02383

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Received Date: 02/17/2021
 Reported Date: 03/17/2021
 Sampled By:
 Tech Certification #:

Project/Test Address: 2020L-150.14; District Office; 321 List Avenue; Rochester, NY

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02383-001	150.14-1	02/10/2021	MEETING ROOM SINK	2.71	03/11/2021	
21-02-02383-002	150.14-2	02/10/2021	MENS LAV NEAR MEETING ROOM	1.59	03/11/2021	
21-02-02383-003	150.14-3B	02/10/2021	DF NEAR MEETING ROOM	<1.00	03/11/2021	
21-02-02383-004	150.14-4	02/10/2021	WOMENS LAV NEAR MEETING ROOM	1.33	03/11/2021	
21-02-02383-005	150.14-5	02/10/2021	KITCHENETTE	1.34	03/11/2021	
21-02-02383-006	150.14-6	02/10/2021	WOMENS ROOM 117 NEAR KITCHENETTE	<1.00	03/11/2021	
21-02-02383-007	150.14-8	02/10/2021	WOMENS ROOM 111 NEAR KITCHENETTE	2.06	03/11/2021	
21-02-02383-008	150.14-9	02/10/2021	SUPERINTENDENT'S LAV	1.76	03/11/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02383

Project/Test Address: 2020L-150.14; District Office; 321 List Avenue;
Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
-------------------	------------------	-----------------	---------------------	--------------------------	---------------	--------------

Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory:



Tasha Eaddy

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody



Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-150.14

Client: West Irondequoit CSD

Contact: Rich Jones

Building: District Office

Location: 321 List Avenue, Rochester NY

LEAD

Water by SM 19, 21 - 23 3113B (-04, -10) X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
150.14-1	Meeting Room Sink	S	3:00			
150.14-2	Mens Lav Near Meeting Room	S	3:01			
150.14-3B	DF Near Meeting Room	DFB	3:02			
150.14-4	Womens Lav Near Meeting Room	S	3:03			
150.14-5	Kitchenette	S	3:04			
150.14-6	Womens Room 117 Near Kitchenette	S	3:05			
150.14-8	Womens Room 111 Near Kitchenette	S	3:06			
150.14-9	Superintendent's Lav	S	3:07			

21-02-02383



Due Date:
 03/17/2021
 (Wednesday)
 AE

Notes:
 Please e-mail lab results to labs@stohlenv.com If checked, also e-mail results to: Ehenderson@StohlEnv.com

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 2/10/2021

Relinquished By: Eric Henderson Jr. Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 2/10/2021

Received (Name / Lab): K. HARRIS / X. Glass Date: 2.17.21 Time: 11:51 am

Sample Login (Name / Lab): Traa Bloom / Yee Bloom Date: 2/18/21 Time: 9:08 AM

Analysis (Name / Lab): J. Hertzler Date: 3/11/21 Time: 5:08 pm

QA/QC Review (Name / Lab): Sasha Gaddy Date: 3/17/21 Time: 8:47 am

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

BLANK

BLANK

Stohl

ENVIRONMENTAL

3860 California Road, Orchard Park, New York 14127

PHONE (716) 312-0070 FAX (716) 312-8092

WWW.STOHLENVIRONMENTAL.COM

March 31, 2021

John Conti
Executive Director of Operations
West Irondequoit Central School District
321 List Avenue
Rochester, NY 14617

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Conti:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the West Irondequoit Central School District, including:

- Environmental Services Building – 720 Washington Avenue, Rochester, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *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 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 2, 2021. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 0 sources of potable water in the Environmental Services Building have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.



Eric Henderson Jr.
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

West Irondequoit Central School District

Prepared by:



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

Conditions as of February 11, 2021

Summary Tabulation

Lead in Drinking Water Investigation

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

1.1 Scope of Work and Sampling Protocol:

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

- Environmental Services Building – 720 Washington Avenue, Rochester, New York.

Scope of Work:

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

Sampling Protocol:

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

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

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Environmental Services Building	2/11/2021	6	6	0	N/A	N/A

** Confirmatory samples are samples collected subsequent to "Step 1" First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

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

All of the locations sampled were analyzed as with the NYS Action Level of 15 ppb, therefore no further response action is required.

1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Stohl Environmental
 3860 California Road
 Orchard Park, NY 14127

Report Number: 21-02-02505
 Received Date: 02/18/2021
 Reported Date: 03/09/2021
 Sampled By: Paul Nichols
 Tech Certification #:

Project/Test Address: 2020L-150.15; Environmental Services; 720 Washington Ave; Rochester, NY

Client Number:
 33-5980

Laboratory Results

Fax Number:
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
21-02-02505-001	150.15-1	02/11/2021	BREAK ROOM SINK	<1.00	03/03/2021	
21-02-02505-002	150.15-2	02/11/2021	BREAK ROOM SPRAYER	<1.00	03/03/2021	
21-02-02505-003	150.15-4	02/11/2021	MENS BR NEAR BREAK ROOM	<1.00	03/03/2021	
21-02-02505-004	150.15-5	02/11/2021	WOMENS BR NEAR BREAK ROOM	<1.00	03/03/2021	
21-02-02505-005	150.15-6	02/11/2021	SHOP AREA BREAK ROOM MENS	4.99	03/03/2021	
21-02-02505-006	150.15-7	02/11/2021	SHOP AREA BREAK ROOM WOMENS	3.83	03/03/2021	

Environmental Hazards Services, L.L.C

Client Number: 33-5980

Report Number: 21-02-02505

Project/Test Address: 2020L-150.15; Environmental Services; 720 Washington Ave; Rochester, NY

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
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Method: SM 3113B-2010
Analyst: Jennalee Hertzler
Accreditation #: NY 11714

Reviewed By Authorized Signatory: *Melissa Kanode*

Missy Kanode

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND ug/L= micrograms per liter ppb = parts per billion

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. JULIE DICKERSON
ENVIRONMENTAL HAZARDS SERVICES, LLC
7469 WHITEPINE ROAD
N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Copper, Total	SM 19, 21-23 3113B (-04,-10)
Lead, Total	SM 19, 21-23 3113B (-04,-10)



Department
of Health

Serial No.: 61514

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



1.6 Chains of Custody

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BLANK

Stohl

ENVIRONMENTAL

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WWW.STOHLENVIRONMENTAL.COM