



181 US Hwy 46
Mine Hill, NJ 07803
(908) 654-8068
(800) 783-0567
Fax 908-654-8069

LEAD AND COPPER IN DRINKING WATER REPORT

Performed At:

Mt Zion Cdc Preschool
39 Morris St, New Brunswick, NJ, 08901

Performed For:

2138
Lemnis Kirchmeier
39 Morris St, New Brunswick, NJ, 08901

Prepared By:

LEW Environmental Services, LLC.
181 US Hwy 46
Mine Hill, NJ 07803

Phone (908) 654-8068
Fax (908) 654-8069
Website LEWEnvironmental.com

Inspection Date: 06/14/2024
Project Number: 732-246-3437

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Contact Information

Site

Site:	Mt Zion Cdc Preschool
Street Address:	39 Morris St, New Brunswick, NJ, 08901

Client

Client Contact:	Lemnis Kirchmeier
Client Name:	Mt Zion Cdc Preschool
Street Address	39 Morris St, New Brunswick, NJ, 08901
Phone Number:	732-246-3437

Risk Assessor

Site Assessor:	Yerani Heredia De Rosado
License:	NJDOH R001913
Signature:	
Date:	6/28/2024
E-Mail	yheredia@LEWEnvironmental.com

Firm

Organization:	LEW Environmental Services, LLC.
Certification #:	NJDCA 00015
Street:	181 US Hwy 46
City, State & Zip:	Mine Hill, NJ 07803
Phone Number:	908-654-8068
Web Address:	http://www.LEWEnvironmental.com

Laboratory

Organization:	Environmental Hazards Services, LLC Laboratories EHS
Street:	7469 Whitepine Rd.
City, State & Zip:	North Chesterfield, VA 23237
Phone Number:	800-347-4010

Executive Summary

On 06/14/2024, LEW Environmental Services, LLC. performed water sampling of lead and copper at Mt Zion Cdc Preschool, located at 39 Morris St, New Brunswick, NJ, 08901. A total of eight (8) samples were collected in plastic. The sample(s) was (were) shipped to EHS Laboratories via United Parcel Service. The sample(s) collected is (are):

Sample Number	Location	Type of Outlet	Draw	Length of Flush
1	Sun Room (Blank)	Sink	1 st Draw	0 seconds
2	Boys Bathroom	Sink	1 st Draw	0 seconds
3	Girls Bathroom	Sink	1 st Draw	0 seconds
4	Ladies Bathroom	Sink	1 st Draw	0 seconds
5	Men Bathroom	Sink	1 st Draw	0 seconds
6	Kitchen	Left Sink	1 st Draw	0 seconds
7	Kitchen	Middle Sink	1 st Draw	0 seconds
8	Kitchen	Right Sink	1 st Draw	0 seconds

Sampling Methodology

LEW Environmental Services, LLC. followed NJAC 6A:26. Full details on sampling practices can be found in Districts Sampling Plan.

All samples were collected in 250mL wide mouth plastic containers that was prepackaged by the analytical laboratory. The sample containers may contain nitric acid, if expedited analysis is required. If not, nitric acid will be added to each sample upon arrival at the laboratory. At each sample location, the first draw sample was taken after it was determined that the water had been standing in the plumbing system for greater than eight hours but less than forty-eight hours. If second draw samples were collected, they were collecting following a flushing protocol outlined in the District's Sampling Plan.

Examination Results

Summary of Findings

The table below shows a summary breakdown of the number of samples collected and the lead/copper testing methods that were performed.

Totals of Measurements Performed

TEST METHOD PERFORMED	TOTAL SAMPLES COLLECTED	TOTAL # OF SAMPLES ABOVE ACTION LEVEL	TOTAL # OF SAMPLES BELOW ACTION LEVEL
Water Sample	8	2	6

Positive Samples

The table below shows LEW Environmental Services, LLC.'s determination in regards to the samples collected.

Samples Number	Location	Type of Outlet	Draw	Length of Flush	Result (ppb)
6	Kitchen	Left Sink	1 st	0 seconds	38.3 (Positive for Lead)
8	Kitchen	Right Sink	1 st	0 seconds	107 (Positive for Lead)

EPA Maximum Contaminant Level (MCL):
 Lead: 0.015 ppm (15 ppb)
 Copper: 1.3 ppm (1,300ppb)

Certain outlets could not or were not tested due to various reasons. The following table lists those locations and the reason why samples were not collected.

School	Sample Location	Reason for not testing.
Mt Zion Cdc Preschool	Kitchen dishwasher sinks	Not functional

Recommendations

Those outlets where the first draw sample tested below 15ppb are not considered to be elevated and no mitigation is necessary.

For those outlets where the first draw sample exceeds 15ppb the following steps are recommended:

- 1) **Immediately discontinue use of the outlets.**
- 2) **Conduct second draw (flush) samples on these outlets to further delineate source of contamination.**

Additional Recommendations

- 1) Follow-up samples should be collected after any remediation efforts in order to determine the efficacy of the work.
- 2) Any of the inoperable/non-functioning outlets listed above that are brought back into service should be sample.
- 3) Comply with all requirements set forth in NJAC 6A:26.

Appendix A Laboratory Results



Metals in Drinking
Water
Analysis Report

7469 Whitepine Rd
North Chesterfield, VA 23237
Telephone: 800.347.4010

Client: LEW Corp
181 US Hwy 46
Mine Hill, NJ 07803

Report Number: 24-06-02559

Received Date: 06/17/2024

Reported Date: 06/21/2024

Project/Test Address: 2138; Mt Zion Cdc Preschool; 39 Morris St; New Brunswick, NJ 08901

Client Number:
201327

Laboratory Results

Fax Number:
Ext 18 Melissa

Lab Sample Number	Client Sample Number	Collection Location	Analysis Date	Analyte	Concentration ppb (ug/L)	Narrative ID
24-06-02559-001	1	SUN ROOM SINK	06/20/2024	Copper (Cu)	<10.0	
			06/20/2024	Lead (Pb)	<1.00	
24-06-02559-002	2	BOYS BATHROOM SINK	06/20/2024	Copper (Cu)	<10.0	
			06/20/2024	Lead (Pb)	<1.00	
24-06-02559-003	3	GIRLS BATHROOM SINK	06/20/2024	Copper (Cu)	<10.0	
			06/20/2024	Lead (Pb)	<1.00	
24-06-02559-004	4	LADIES BATHROOM SINK	06/20/2024	Copper (Cu)	<10.0	
			06/20/2024	Lead (Pb)	<1.00	
24-06-02559-005	5	MENS BATHROOM SINK	06/20/2024	Copper (Cu)	<10.0	
			06/20/2024	Lead (Pb)	<1.00	
24-06-02559-006	6	KITCHEN LEFT SINK	06/20/2024	Copper (Cu)	38.7	
			06/20/2024	Lead (Pb)	38.3	

Environmental Hazards Services, L.L.C

Client Number: 201327
Project/Test Address: 2138; Mt Zion Cdc Preschool; 39 Morris St; New Brunswick, NJ 08901

Report Number: 24-06-02559

Lab Sample Number	Client Sample Number	Collection Location	Analysis Date	Analyte	Concentration ppb (ug/L)	Narrative ID
24-06-02559-007	7	KITCHEN MIDDLE SINK	06/20/2024	Copper (Cu)	30.6	
			06/20/2024	Lead (Pb)	3.91	
24-06-02559-008	8	KITCHEN RIGHT SINK	06/20/2024	Copper (Cu)	385	
			06/20/2024	Lead (Pb)	107	

Analyst: Nicole Lyle
Method: EPA 200.8

Reviewed By Authorized Signatory: Melissa Kanode
Melissa Kanode
QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb for Lead and 10 ppb for Copper.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb and for Copper is 1300 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 = microgram per liter ppb = parts per billion



EHS Laboratories
 ENVIRONMENTAL HAZARDS SERVICES, LLC

Water Chain-of-Custody Form
 SHIP TO: 7469 Whitepine Rd. Richmond, VA 23237
 Phone: (800) 347-4010 FAX: (804) 275-4907
 ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com



24-06-02559

Company Name: LEW CORP Account #: 201327

Address: 181 US Highway 46 City/State/Zip: Mine Hill, NJ 07803

Phone: (908) 654-8068 Email: labresults@lewcorp.com Fax: 908-654-8069

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Due Date:
 06/24/2024
 (Monday)
 AE

Project Name / Collection Address: MT Zion Cdc Preschool, 39 Morris St. City/State/Zip: New Brunswick, NJ 08901
 (Required)
 Project #: 2138 Sampled By: Yerani Heredia License # (If Required): R001913

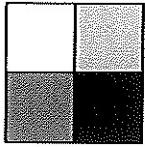
Water Source: (Check One) Public Well Well Tag # (If Applicable): _____

5 Day Turnaround 3 Day Turnaround 2 Day Turnaround 1 Day Turnaround * Call Ahead

No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Metals			Field Parameters		LAB USE Temp at Time of Receipt:
					Lead	Copper	Other	Field pH at time of Collection:	Temp. at time of Collection:	
1		Sw Room Sink	06-14-24	7:10 ^(AM) PM	X	X				
2		Boys Bathroom Sink	06-14-24	7:15 ^(AM) PM	X	X				
3		Girls Bathroom Sink	06-14-24	7:20 ^(AM) PM	X	X				
4		Ladies Bathroom Sink	06-14-24	7:25 ^(AM) PM	X	X				
5		Mrs's Bathroom Sink	06-14-24	7:30 ^(AM) PM	X	X				
6		Kitchen Left Sink	06-14-24	7:33 ^(AM) PM	X	X				
7		Kitchen Middle Sink	06-14-24	7:40 ^(AM) PM	X	X				
8		Kitchen Right Sink	06-14-24	7:45 ^(AM) PM	X	X				
9										
10										

Released by: Yerani Heredia Signature: Yerani Heredia Date/Time: 06-14-24 7-8am
 Released by: D. Powell Signature: [Signature] Date/Time: 06/17/24 3:29pm

Appendix B Floor Plan

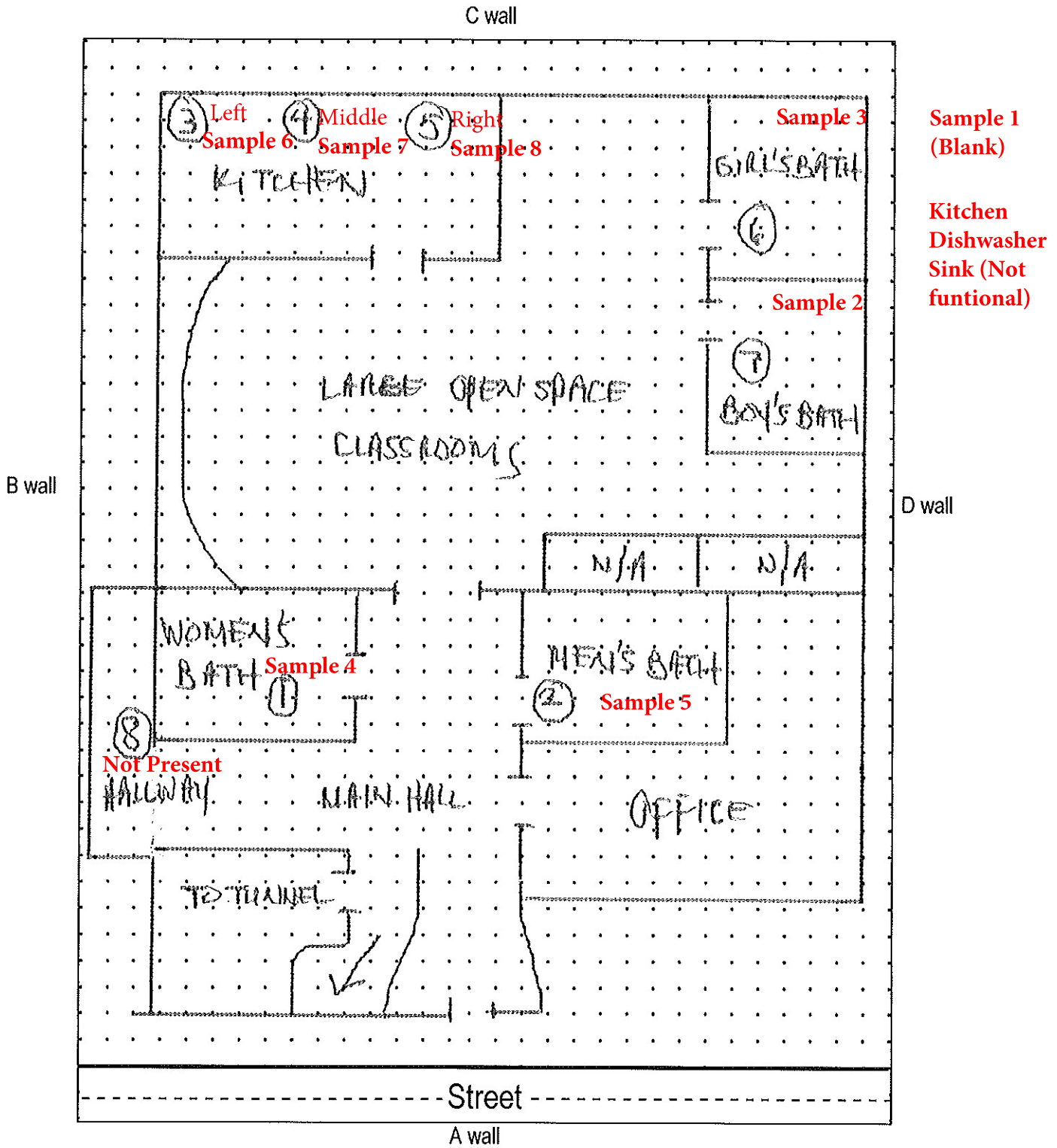


LEW
Corporation

"The Environmental Company"

1090 Bristol Road
Mountainside, NJ 07092
(908) 654-8068
(800) 783-0567
Fax (908) 654-8069
www.lewcorp.com

Site: 39 MORRIS STREET NEW BRUNSWICK NJ



CLEANING DISINFECTANT
The label for this type of disinfectant will specify the proper use and dilution for the disinfectant. It will also specify the contact time required for the disinfectant to be effective. Do not use a disinfectant that is not labeled for use on the surface you are disinfecting. Do not use a disinfectant that is not labeled for use on the type of surface you are disinfecting. Do not use a disinfectant that is not labeled for use on the type of microorganism you are trying to kill. Do not use a disinfectant that is not labeled for use on the type of microorganism you are trying to kill. Do not use a disinfectant that is not labeled for use on the type of microorganism you are trying to kill.

Before You Eat

- Leave your shoes at the door
- Keep away from peeing point
- See your doctor for a blood lead test

STOMP OUT LEAD
www.lead-safe.org

Please Do not use this sink



Please Do not use this sink



Please Do not use this sink



Appendix C Company & Inspector/Risk Assessor License

Lead Identification Permit

New Jersey Department of Health

YERANI M HEREDIA DE ROSADO



Permit No.: R001913

ID No.: R001913

Expires: 3/20/2025

Authorization Signature: *Christina Tan*

Christina Tan, MD, M.P.H., Assistant Commissioner

Inspector/Risk Assessor



PHILIP D. MURPHY

Governor

LOCATION

101 S BROAD ST
TRENTON NJ 08608

STATE OF NEW JERSEY
DEPARTMENT OF COMMUNITY AFFAIRS
DIVISION OF CODES AND STANDARDS
LEAD HAZARD UNIT

LT. GOVERNOR SHEILA Y. OLIVER

Commissioner

MAILING ADDRESS

101 S BROAD ST
TRENTON NJ 08618

Certificate - Lead Evaluation Contractor

RECERTIFIED

This is to certify that the Department of Community Affairs has certified

LEW ENVIRONMENTAL SERVICES, LLC
181 US HIGHWAY 46
MINE HILL NJ 07803

To act as a Lead Evaluation Contractor on the following Projects

Residential
Public Buildings
Comm/Steel Structure

Cert #: 00015-E
Effective Date: 4/1/2023
Expiration Date: 3/31/2025
Certificate Type: 2 YEAR



KLACERT (Rev 04/30/2019)



PHILIP D. MURPHY

Governor

LOCATION

101 S BROAD ST
TRENTON NJ 08608

STATE OF NEW JERSEY
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Commissioner

MAILING ADDRESS

101 S BROAD ST
TRENTON NJ 08618

3/23/2023

00015-E

LEW ENVIRONMENTAL SERVICES, LLC
181 US HIGHWAY 46
MINE HILL NJ 07803

Dear LEE E. WASSERMAN

Enclosed is the certification necessary for your firm to work as a Lead Evaluation Contractor in New Jersey. If you have any questions or need additional information, please call at (609) 633-6224.

Sincerely,

O. Tex Falajiki
Supervisor of Certification
Lead Hazard Unit

