



181 US Hwy 46
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LEAD IN DRINKING WATER REPORT

Performed At:

Schools of South Orange- Maplewood

Performed For:

South Orange/Maplewood Board of Education
25 West Parker Ave, Maplewood, NJ, 07040

Prepared By:

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

Phone (908) 654-8068
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Website <http://www.LEWCorp.com>

Inspection Date: 05/02/2025
Project Number: 3222

Table of Contents

Contact Information	3
Introduction	4
Sampling Methodology	4
Drinking Water Results	5
Recommendations	5
Additional Recommendations	5

Appendices

Appendix A	Exceedances
Appendix B	Recommendations
Appendix C	All results
Appendix D	Floor Plan(S)
Appendix E	Water Outlet Inventory(ies)
Appendix F	Laboratory Data

Contact Information

Education Agency

Client Contact:	Thomas Giglio
Client Name:	South Orange/Maplewood Board of Education
Street Address	25 West Parker Ave, Maplewood, NJ, 07040
Phone Number:	973-378-9651

Sampler(s)

Site Assessor(s):	Erick Ulloa
Signature:	
Date:	May 10, 2025

Firm

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

Laboratory

Organization:	Environmental Hazard Services, LLC
Street:	7469 Whitepine Road
City, State & Zip:	Richmond, VA 23237
NJDEP Certification #	VA008
Phone Number:	800-347-4010

Introduction

LEW Environmental Services, LLC. was contracted by South Orange/Maplewood Board of Education to test for the presence of lead in drinking water in one facility in the district.

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.

Drinking Water Results

On May 02, 2025, LEW Environmental Services, LLC. returned to collect the following number of post-remediation samples:

Underhill Field

- 1 post-remediation samples collected plus 1 QAQC blank sample
- 0 samples above the 15ppb action level

The complete list of samples that exceeded the 15ppb limit can be found in Appendix A. The complete list of all sample results can be found in Appendix C. The laboratory results can be found in Appendix F.

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.
None		

Recommendations

On May 02, 2025, LEW Environmental Services, LLC. collected the post-remediation samples. We recommend the following actions.

Those outlets where the post remediation sample tested below 15ppb are not considered to be elevated and remediation was effective.

For those outlets where the post remediation draw sample exceeds 15ppb, contact LEW Environmental services for next step recommendations.

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 sampled.
- 3) Comply with all requirements set forth in NJAC 6A:26.

Appendix A Exceedances

Building	DateCollected	AnalysisDate	Sample ID	Sample Description	Concentration (ppb)
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Appendix B Recommendations

Building	Location	Remediation Recommendation
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Appendix C All Results

Building	DateCollected	AnalysisDate	Sample ID	Sample Description	Concentration (ppb)
S. Orange	5/2/2025	5/10/2025	8	TRAINERS RM NEW BUILDING SINK	4.84
S. Orange	5/2/2025	5/10/2025	ST-SR	SUNROOM	<1.00

Appendix D Floor Plan(s)

Appendix E Water Outlet Inventory(ies)

Appendix F Laboratory Data



7469 Whitepine Rd
North Chesterfield, VA 23237
Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

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

Report Number: 25-05-01069

Received Date: 05/07/2025
Reported Date: 05/12/2025
Sampled By: Erick Ulloa
Tech Certification #:

Project/Test Address: 3222; S Orange; Maplewood; 58 Burr Rd; Maplewood, NJ 07040

Client Number:
201327

Laboratory Results

Fax Number:
Ext 18 Melissa

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
25-05-01069-001	8	05/02/2025	TRAINERS RM NEW BUILDING SINK	4.84	05/10/2025	
25-05-01069-002	ST-SR	05/02/2025	SUNROOM	<1.00	05/10/2025	

Method: EPA 200.8
Analyst: Nicole Holloway
Accreditation #: NJ VA008

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.

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

**ENVIRONMENTAL HAZARDS SERVICES, LLC****WaterSmart® Lead Chain-of-Custody Form**Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907
www.leadlab.com

25-05-01069

Due Date:
05/14/2025
(Wednesday)
AE

10+

Client Name: LEW CORP Account #: 201327Address: 181 US HIGHWAY 46City/State/Zip: MINE HILL, NJ 07803Phone: 908-654-8068Email Address: labresults@lewcorp.comProject Name/ Number: 3222 ; S. ORANGE / MAPLEWOODCollection Address: 58 BURR RD
(Required)City/State/Zip: MAPLEWOOD, NJ 07040
(Required)Approx. Age Of Property: _____ Collected By: ERICK ULLOAWater Source: (Check One) Public ☒ or Well _____ Well Tag # (if applicable): _____

Turn-Around Time

☒

5 Days

☐ 3 Days☐ 2 Days☐ 1 Day

No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Analyte	
					Pb	Cu
1	8	TRAINERS RM NEW BUILDING SINK	05-02-2025	AM / PM	X	
2	ST-SR	SUNROOM		AM / PM	X	
3				AM / PM	X	
4				AM / PM	X	
5				AM / PM	X	
6				AM / PM	X	
7				AM / PM	X	
8				AM / PM	X	
9				AM / PM	X	
10				AM / PM	X	
11				AM / PM	X	
12				AM / PM	X	
13				AM / PM	X	
14				AM / PM	X	
15				AM / PM	X	

Released by: ERICK ULLOA

Signature:

Date/Time: 05-02-2025

Received by:

Signature:

Date/Time: 5/7/25 11:14 AM