



181 US Hwy 46  
Mine Hill, NJ 07803  
(908) 654-8068  
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## LEAD IN DRINKING WATER REPORT

**Performed At:**

North Hunterdon High School

**Performed For:**

North Hunterdon High School  
Katie Blew  
1445 Rt.31 S  
Annandale, New Jersey 08801

**Prepared By:**

LEW Corporation  
181 US Hwy 46  
Mine Hill, NJ 07803

Phone (908) 654-8068  
Fax (908) 654-8069  
Website <http://www.LEWCorp.com>

Inspection Date: 3/16/2022  
Project Number: 220213

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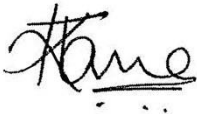
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## Contact Information

### Agency

Client Contact:	Katie Blew
Client Name:	North Hunterdon High School
Street Address:	1445 Rt.31 S Annandale, New Jersey 08801
Phone Number:	(908) 735-2846 x5130

### Risk Assessor(s)

Site Assessor(s):	Krishi Tanna
License:	NJDOH #034619
Signature:	
Date:	March 31 <sup>st</sup> , 2022
E-Mail:	ktanna@lewcorp.com

### Firm

Organization:	LEW Corporation
Certification #:	NJDCA 00015 E
Street:	181 US Hwy 46
City, State & Zip:	Mine Hill, NJ 07803
Phone Number:	908-654-8068
Web Address:	<a href="http://www.lewcorp.com">http://www.lewcorp.com</a>

### 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 Corporation was contracted by North Hunterdon High School for the clearance. Lew Corp also performed second draw sampling on January 21<sup>st</sup>, 2022 to test for the presence of lead in drinking water in the two locations that had failed initially during the first test conducted on 11/21/2021.

## Sampling Methodology

LEW Corporation followed the July 13, 2016 amendments to 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 3/16/2022, LEW Corporation returned to collect the following number of samples:

## North Hunterdon School

- 2 second draw samples + 1 QAQC
- 0 sample above the 15ppb action level

On 1/12/2022, LEW Corporation returned to collect the following number of samples:

## North Hunterdon School

- 2 second draw samples + 1 QAQC
- 1 sample above the 15ppb action level

On November 21<sup>st</sup> 2021, LEW Corporation collected the following number of water samples:

## North Hunterdon School

- 58 first draw samples collected + 1 QAQC
- 2 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 E.

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

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) LEW Corporation then recommends replacing the outlet and associated plumbing up to the wall connection, and installing a lead filter at the wall connection. A filter maintenance plan will need to be implemented, in order to ensure that all filters are in proper working order.

A complete list of recommendations per outlet can be found in Appendix B.

## **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    Exceedances**

## **Appendix B    Recommendations**

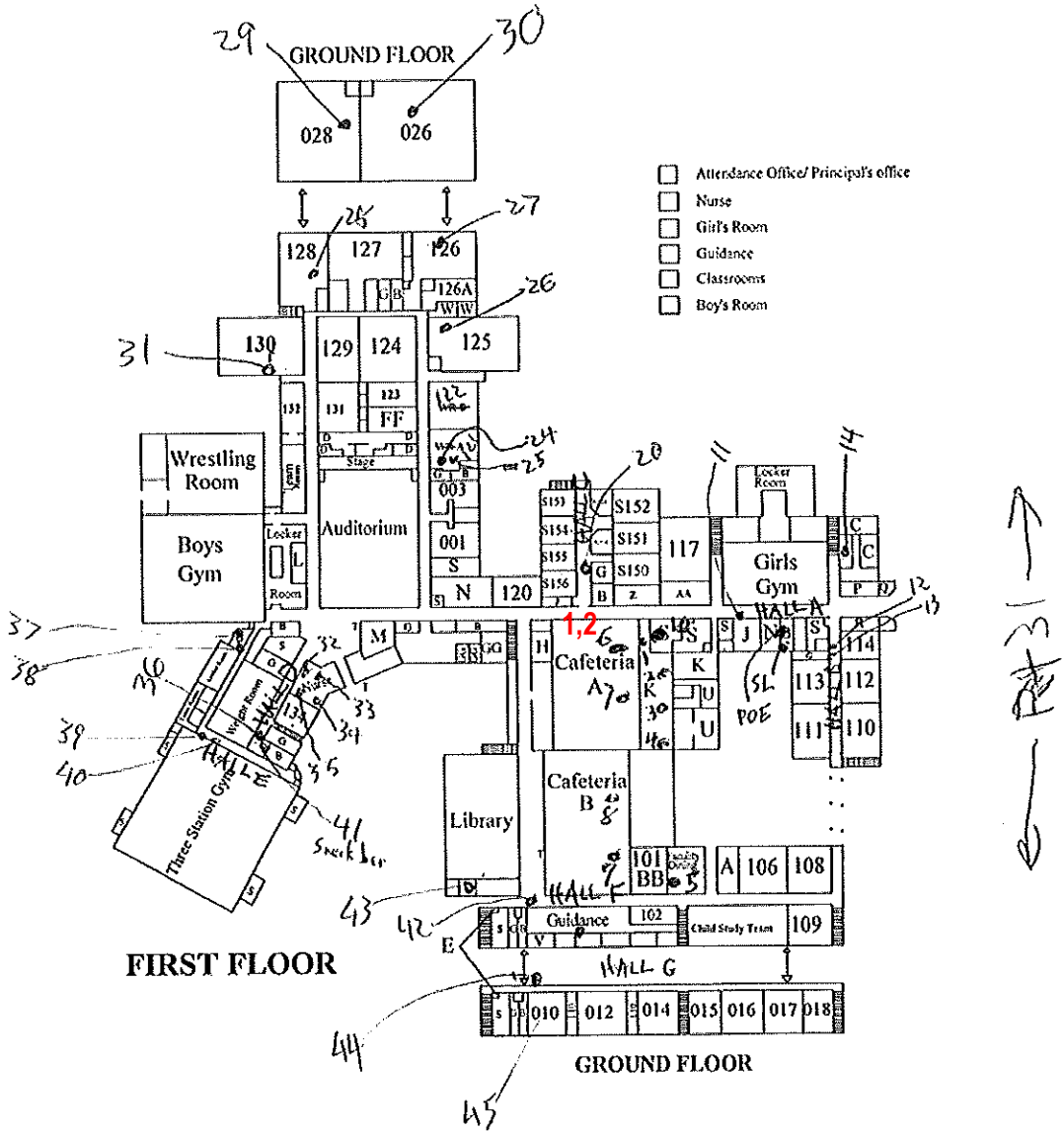


## Appendix C All Results

Date Collected	Analysis Date	Sample ID	Sample Description	Concentration (ug/L) Or ppb
<b>North Hunterdon School</b>				
3/16/2022	3/28/2022	NH-S-01	ACROSS STOVE LEFT	1.32
3/16/2022	3/28/2022	NH-S-02	ACROSS STOVE RIGHT	1.60
3/16/2022	3/28/2022	NH-S-03	Next to exit - QAQC	<1.00

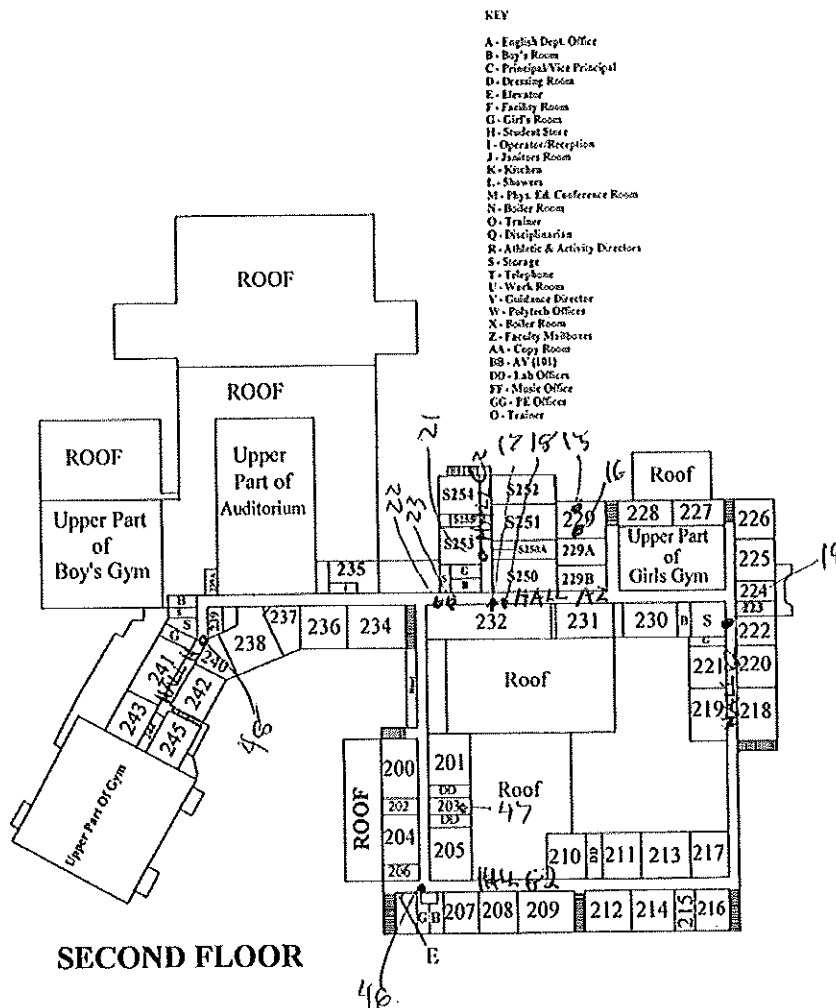
**Appendix D      Floor Plan(s)**

N Hunterdon HS/Voorhees HS Sampling Plan  
 2/15/17  
 Version 1



North Hunterdon High School

N Hunterdon HS/Voorhees HS Sampling Plan  
 2/15/17  
 Version 1



North Hunterdon High School

## **Appendix E      Laboratory Data**



Environmental Hazards Services, L.L.C.  
 7469 Whitepine Rd  
 Richmond, 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: 22-03-04611  
 Received Date: 03/21/2022  
 Reported Date: 03/28/2022  
 Sampled By: Krishi Tanna  
 Tech Certification #:

Project/Test Address: 220213; North Hunterdon School

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
22-03-04611-001	NH-S-01	03/16/2022	ACROSS STORE LEFT	1.32	03/28/2022	
22-03-04611-002	NH-S-02	03/16/2022	ACROSS STORE RIGHT	1.60	03/28/2022	
22-03-04611-003	NH-S-03	03/16/2022	NEXT TO EXIT	<1.00	03/28/2022	

Method: EPA 200.8  
 Analyst: Allison Rodriguez  
 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



**EHSO 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](http://www.leadlab.com)



22-03-04611

Due Date:  
 03/28/2022  
 (Monday)  
 AE

ST

AS

Company Name: LEW CORP Account #: 201327  
 Address: 181 US Highway 46 City/State/Zip: Mine Hill, NJ 07863  
 Phone: (908-654-8068 Email: [labresults@lewcorp.com](mailto:labresults@lewcorp.com) Fax: 908-654-8069  
 Project Name / Collection Address: North Hunterdon School City/State/Zip: (Required)  
 Project #: 220213 Sampled By: Krishi Tanna License # (If Required):  
 Water Source: (Check One) Public  Well \_\_\_\_\_ Well Tag # (If Applicable): \_\_\_\_\_  
 (Required)

No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Metals			Field Parameters		LAB USE
					Lead	Copper	Other	Field pH at time of Collection:	Temp. at time of Collection:	
1	NH-S-01	Across stove left	3/16/22	6:30	X					
2	S-02	Report								
3	S-03	next to exit		6:45						
4										
5										
6										
7										
8										
9										
10										

Released by: Krishi Tanna Signature: *[Signature]*  
 Released by: \_\_\_\_\_ Signature: \_\_\_\_\_  
 Date/Time: 3/16/22  
 Date/Time: \_\_\_\_\_

Received by: Grace Brown 3/21/22 1051 PM