



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

LEAD IN DRINKING WATER REPORT

Performed At:

Hawthorne High School
Jefferson Elementary School
445 Lafayette Avenue
Hawthorne NJ 07506

Performed For:

Hawthorne Public Schools
Scott Chamberlin
445 Lafayette Avenue
Hawthorne, New Jersey 07506

Prepared By:

LEW Corporation
1090 Bristol Road
Mountainside, NJ 07092

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

Inspection Date: 8/4/2017
Project Number: 170789

Table of Contents

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

Appendices

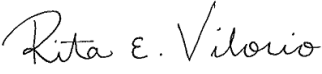
Appendix A	Exceedances
Appendix B	Recommendations
Appendix C	All results
Appendix D	Floor Plan(S)
Appendix E	Laboratory Data

Contact Information

Agency

Client Contact:	Scott Chamberlin
Client Name:	Hawthorne Public Schools
Street Address	445 Lafayette Avenue Hawthorne, New Jersey 07506
Phone Number:	862-377-3257

Risk Assessor(s)

Site Assessor(s):	Rita Vitorio
License:	NJDOH #032433
Signature:	
Date:	July 8, 2016
E-Mail	rvitorio@lewcorp.com

Firm

Organization:	LEW Corporation
Certification #:	NJDCA 00015 E
Street:	181 Route 46
City, State & Zip:	Mine Hill, New Jersey 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:	800-275-4788

Introduction

LEW Corporation was contracted by Hawthorne Public Schools to test for the presence of lead in drinking water in two schools in the district.

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 August 4, 2017, LEW Corporation collected the following number of water samples:

Jefferson Elementary School

- 1 first draw/clearance sample collected and 1 quality control sample collected
- 0 samples above the 15ppb action level

Hawthorne High School

- 2 first draw/clearance samples collected
- 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 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

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

Building	Date Collected	Analysis Date	Sample ID	Sample Description	Concentration (ug/L) Or ppb
1 st Draw/Clearance Samples					
NONE					

Appendix B Recommendations

Building	Sample ID	Sample Description	Remediation Recommendation
1 st Draw/Clearance Samples			
NONE			

Appendix C All Results

Building	Date Collected	Analysis Date	Sample ID	Sample Description	Concentration (ug/L) Or ppb
Hawthorne High School					
Hawthorne High School	08/04/2017	08/10/2017	10-HHS-FP	10 KITCHEN/CAFETERIA	2.90
Hawthorne High School	08/04/2017	08/10/2017	11-HHS-FP	11 KITCHEN/CAFETERIA	9.29
Jefferson Elementary School					
Jefferson Elementary School	08/04/2017	08/10/2017	17-JES-S	ROOM 111 SINK	<1.00
Jefferson Elementary School	08/04/2017	08/10/2017	20-JES-BL	GYM SINK	<1.00