



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

LEAD IN DRINKING WATER REPORT

Performed At:

Laurel Springs School
623 Grand Ave
Laurel Springs, NJ

Performed For:

Laurel Springs Board of Education
623 Grand Ave
Laurel Springs, NJ 08021

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: 2/11/2017
Project Number: 160927

Table of Contents

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

Appendices

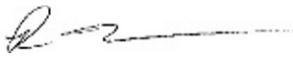
Appendix A	Exceedances
Appendix B	Recommendations
Appendix C	All results
Appendix D	Floor Plan(S)
Appendix E	Laboratory Data

Contact Information

Agency

Client Contact:	Jerry Furman
Client Name:	Laurel Spring Board of Education
Street Address	623 Grand Ave, Laurel Springs, NJ 08021
Phone Number:	(856) 784-2917 x119

Risk Assessor(s)

Site Assessor(s):	Raheen Holland
License:	NJDOH #013217
Signature:	
Date:	March 13, 2017
E-Mail	Rhollandlewcorp.com

Firm

Organization:	LEW Corporation
Certification #:	NJDCA 00015 E
Street:	1090 Bristol Road
City, State & Zip:	Mountainside, New Jersey 07092
Phone Number:	908-654-8068
Web Address:	http://www.lewcorp.com

Laboratory

Organization:	National Testing Laboratories, Ltd
Street:	556 Mansfield St.
City, State & Zip:	Ypsilanti, MI 48197
NJDEP Certification #	MI859
Phone Number:	804-353-6778

Introduction

LEW Corporation was contracted by Laurel Springs Board of Education to test for the presence of lead in drinking water in six 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 February 11, 2017, LEW Corporation collected the following number of water samples:

Laurel Springs School

- 11 first draw 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

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

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

Stratford Public Schools Water Sampling Results
Exceedances

Building	DateCollected	AnalysisDate	Sample ID	Sample Description	Concentration (ppb)
None					

Appendix B Recommendations

Stratford Public Schools Water Sampling
Recommendations

Building	Location	Remediation Recommendation
None		

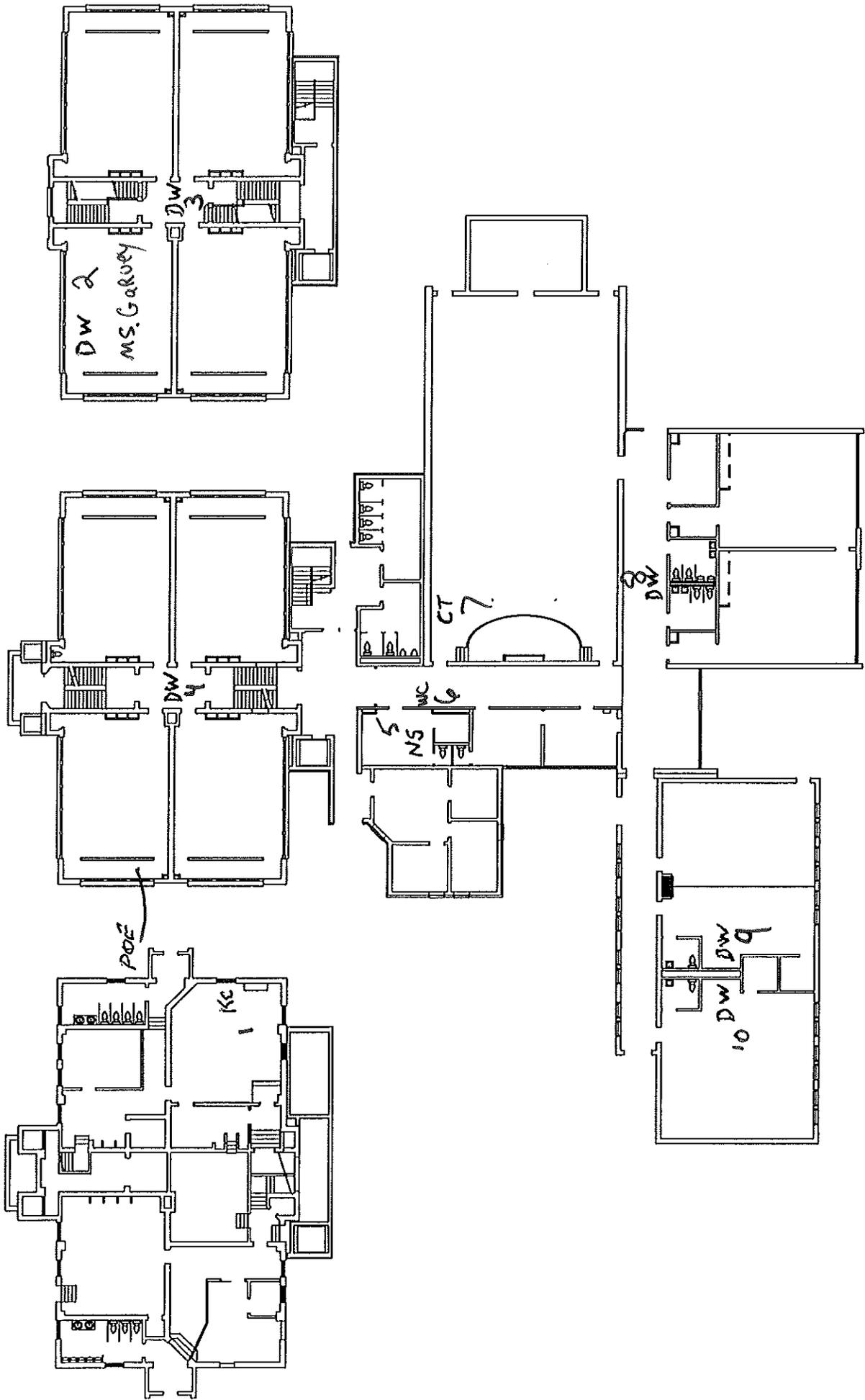
Appendix C All Results

Stratford Public Schools Water Sampling All Results

Building	DateCollected	AnalysisDate	Sample ID	Sample Description	Concentration (ppb)
Laurel Springs School	2/11/2017	2/18/2017	623-1	Kitchen-S 1st Draw	1.00
Laurel Springs School	2/11/2017	2/18/2017	623-2	Ms. Garvey Rm-S/F 1st Draw	7.00
Laurel Springs School	2/11/2017	2/18/2017	623-3	Outside Ms. Garvey Rm-S/F	4.00
Laurel Springs School	2/11/2017	2/18/2017	623-4	Outside Mr. Hofacker Rm-S/F	6.00
Laurel Springs School	2/11/2017	2/18/2017	623-5	Nurse Office-NS 1st Draw	2.00
Laurel Springs School	2/11/2017	2/18/2017	623-6	Outside Nurse Office-WC 1st Draw	3.00
Laurel Springs School	2/11/2017	2/18/2017	623-7	Gym-S 1st Draw	4.00
Laurel Springs School	2/11/2017	2/18/2017	623-8	Outside Gym-WC 1st Draw	1.00
Laurel Springs School	2/11/2017	2/18/2017	623-9	Library-WC 1st Draw	ND
Laurel Springs School	2/11/2017	2/18/2017	623-10	Ms. Revena Rm-WC 1st Draw	ND
Laurel Springs School	2/11/2017	2/18/2017	623-11	Sun Rm-S 1st Draw	ND

Appendix D Floor Plan(s)

Laurel Springs School



Appendix E Laboratory Data



Quality Water Analysis

556 South Mansfield Street
Ypsilanti, MI 48197
1-800-604-1995

Lead Only

Analysis Report

Customer: LEW Corp
1090 Bristol Rd
Mountainside, NJ 07092

Report Number: 17-02-02374
Received Date: 02/15/2017
Reported Date: 02/22/2017
Sampled By: Raheen Holland
Tech Certification #:

P.O. Number:

Project Test/Address: 160927; Laurel Spring School / 623 Grand Ave., Laurel Springs, NJ

Client Number:

Report Notes

Sample #	Sample ID	Method	Parameter	Level Detected	EPA Standards	Units	LRL	Date Sampled	Date Analyzed
745139	623-1 Kitchen-S	200.8	Lead	1	15	ug/L	1	02/11/2017	02/18/2017
745140	623-2 Ms. Garvey Rm-S/F	200.8	Lead	7	15	ug/L	1	02/11/2017	02/18/2017
745141	623-3 Outside Ms. Garvey Rm-S/F	200.8	Lead	4	15	ug/L	1	02/11/2017	02/18/2017
745142	623-4 Outside Mr. Hofacker Rm-S/F	200.8	Lead	6	15	ug/L	1	02/11/2017	02/18/2017
745143	623-5 Nurse Office-NS	200.8	Lead	2	15	ug/L	1	02/11/2017	02/18/2017
745144	623-6 Outside Nurse Office-WC	200.8	Lead	3	15	ug/L	1	02/11/2017	02/18/2017
745145	623-7 Gym-S	200.8	Lead	4	15	ug/L	1	02/11/2017	02/18/2017
745146	623-8 Outside Gym-WC	200.8	Lead	1	15	ug/L	1	02/11/2017	02/18/2017
745147	623-9 Library-WC	200.8	Lead	ND	15	ug/L	1	02/11/2017	02/18/2017
745148	623-10 Ms. Rabena Rm-WC	200.8	Lead	ND	15	ug/L	1	02/11/2017	02/18/2017
745149	623-11 Sun Rm-S	200.8	Lead	ND	15	ug/L	1	02/11/2017	02/18/2017

Analyst	Tests
JP	200.8

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as Eastern Time.

Legend:

- "ND" This contaminant was not detected at or above our lower reporting limit (LRL).
- "NA" Not analyzed.
- "EPA Standard" This column indicates the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA Secondary Standards.
- "LRL" This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.
- "P/A" Presence/Absence

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 the written approval of National Testing Laboratories, LTD.

Laboratory Certification #: MI859



Quality Water Analysis

556 South Mansfield Street
Ypsilanti, MI 48197
1-800-604-1995

Lead Only

Analysis Report

Reviewed by Authorized Signatory

Megan Gregg
