



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

LEAD IN DRINKING WATER REPORT

Performed At:

Moorestown Public Schools:
George Baker Elementary School
Moorestown High School
Mary Roberts Elementary School
South Valley Elementary School
Upper Elementary School
William Allen Elementary School

Performed For:

Moorestown Public School
William H. Hurley Jr.
800 N. Stanwick Road
Moorestown, NJ 08057

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: 11/13- 11/14/2021

Project Number: 210288

Table of Contents

Contact Information.....	3
Introduction	4
Sampling Methodology	4
Drinking Water Results	5
Recommendations	6
Additional Recommendations	6

Contact Information

Agency

Client Contact:	William H. Hurley jr.
Client Name:	Moorestown Public Schools
Street Address	800 N. Stanwick Rd Moorestown, NJ 08057
Phone Number:	856-778-6600

Risk Assessor(s)

site Assessor(s):	Robert Carlucci
License:	LBP-I-14664-1
Signature:	
Date:	11/29/2021
E-Mail	Rcarlucci@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:	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 Corporation was contracted by Moorestown Public Schools to test for the presence of lead in drinking water in five schools in the district. This particular report refers only to the results of the water sampling at the Moorestown Public Schools.

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 November 13th 2021, LEW Corporation collected the following number of water samples:

Moorestown High School

- 38 first draw samples
- 2 samples above the 15ppb action level

George Baker Elementary School

- 7 first draw samples
- 0 sample above the 15ppb action level

Mary Roberts Elementary School

- 10 first draw samples
- 2 sample above the 15ppb action level

Moorestown South Valley Elementary School

- 10 first draw samples
- 3 sample above the 15ppb action level

Moorestown Upper Elementary School

- 17 first draw samples
- 0 sample above the 15ppb action level

William Allen Middle School

- 15 first draw samples
- 0 sample above the 15ppb action level

Administration Building

- 4 first draw samples
- 0 sample 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.
South Valley Elementary	Cafeteria Water Fountain	Turned Off
South Valley Elementary	Room 29 Sink Bubblers	Turned off
South Valley Elementary	Room 10 Sink Bubblers	Turned Off
South Valley Elementary	Water Fountain next to main office	Turned Off
South Valley Elementary	Water Fountain outside room 18	Turned Off
South Valley Elementary	Water Fountain outside gym in Hallway	Turned Off
South Valley Elementary	Room 3 Sink Bubblers	Removed
South Valley Elementary	Room 4 Sink Bubblers	Removed
South Valley Elementary	Room 1 Sink Bubblers	Removed
South Valley Elementary	Room 2 Sink Bubblers	Removed
George Baker ES	Water Fountain between bathrooms	Turned off
George Baker ES	Room 18 Sink Bubblers	Turned off
George Baker ES	Room 23 Sink Bubblers	Turned off
George Baker ES	Room 20 Sink Bubblers	Turned off
George Baker ES	Room 25 Sink Bubblers	Turned off
George Baker ES	Room 22 Sink Bubblers	Turned off
George Baker ES	Room 27 Sink Bubblers	Turned off
George Baker ES	Room 24 Sink Bubblers	Turned off
George Baker ES	Room 29 Sink Bubblers	Turned off
George Baker ES	Room 26 Sink Bubblers	Turned off
George Baker ES	Room 31 Sink Bubblers	Turned off
George Baker ES	Room 28 Sink Bubblers	Removed
George Baker ES	Room 33 Sink Bubblers	Removed
George Baker ES	Cafeteria Water Fountain	Turned Off
George Baker ES	Main Lobby Water Fountain	Turned Off
George Baker ES	Room 9 Water Fountain	Turned Off
George Baker ES	Water Fountain by Room 3	Turned Off

School	Sample Location	Reason for not testing.
Mary Roberts ES	Lobby Water Fountain	Turned Off
Mary Roberts ES	Y Hall Water Fountain	Turned Off
Mary Roberts ES	Water Fountain Room R17	Removed
Mary Roberts ES	Water Fountain Room R16	Removed
Mary Roberts ES	R Hall Water Fountain (RM13)	Removed
Mary Roberts ES	R Hall Water Fountain (RM19)	Removed
Mary Roberts ES	R Hall Water Fountain	Removed
Mary Roberts ES	Water Fountain Room R 17	Removed
Mary Roberts ES	Water Fountain Room R 16	Removed
Mary Roberts ES	Sink Bubbler Room M32	Removed
Mary Roberts ES	Sink Bubbler Room A2	Turned Off
Mary Roberts ES	Sink Bubbler Room A3	Removed
Mary Roberts ES	Sink Bubbler Room A6	Removed
Mary Roberts ES	Sink Bubbler Room A4	Removed
Mary Roberts ES	Sink Bubbler Room A5	Removed
Upper Elementary	Sink Bubbler Room N 27	Turned Off
Upper Elementary	Sink Bubbler Room N 14	Turned Off
Upper Elementary	Sink Bubbler Room N 25	Turned Off
Upper Elementary	Sink Bubbler Room N 12	Turned Off
Upper Elementary	Sink Bubbler Room N 23	Turned Off
Upper Elementary	Sink Bubbler Room N 10	Turned Off
Upper Elementary	Sink Bubbler Room N 21	Turned Off
Upper Elementary	Water Fountain Across from WT1	Turned Off
Upper Elementary	Water Fountain Across from WT1	Turned Off
Upper Elementary	Water Fountain Across from WT1	Turned Off

School	Sample Location	Reason for not testing.
Upper Elementary	Sink Bubbler Room N 19	Turned Off
Upper Elementary	Water Fountain Across from NT1	Turned Off
Upper Elementary	Water Fountain Across from NT1	Turned Off
Upper Elementary	Sink Bubbler Room N 17	Turned Off
Upper Elementary	Sink Bubbler Room N 15	Turned Off
Upper Elementary	Sink Room E 87	Turned Off
Upper Elementary	Sink Room E 87	Removed
Upper Elementary	Sink Bubbler Room N 22	Turned Off
Upper Elementary	Sink Bubbler Room N 8	Turned Off
Upper Elementary	Sink Bubbler Room N 6	Turned Off
Upper Elementary	Sink Bubbler Room N 4	Turned Off
Upper Elementary	Sink Bubbler Room N 2	Turned Off
Upper Elementary	Sink Bubbler Room N 24	Turned Off
Upper Elementary	Gym Water Fountain	Turned Off
Upper Elementary	Gym Water Fountain	Turned Off
Upper Elementary	Sink Bubbler Room N 3	Turned Off
Upper Elementary	Sink Bubbler Room N 1	Turned Off
Upper Elementary	Sink Bubbler Room S 55	Turned Off
Upper Elementary	Sink Bubbler Room S 53	Turned Off
Upper Elementary	Sink Bubbler Room S 51	Turned Off
Upper Elementary	Sink Bubbler Room S 49	Turned Off
Upper Elementary	Sink Bubbler Room S 24	Turned Off
Upper Elementary	Sink Bubbler Room S 22	Turned Off
Upper Elementary	Sink Bubbler Room S 20	Turned Off
Upper Elementary	Sink Bubbler Room S 39	Turned Off

School	Sample Location	Reason for not testing.
Upper Elementary	Sink Bubbler Room S 18	Turned Off
Upper Elementary	Water Fountain Across S 37	Turned Off
Upper Elementary	Water Fountain Across S 37	Turned Off
Upper Elementary	Sink Bubbler Room S 1	Turned Off
Upper Elementary	Sink Bubbler Room S 3	Turned Off
Upper Elementary	Sink Bubbler Room S 35	Turned Off
Upper Elementary	Sink Bubbler Room S 33	Turned Off
Upper Elementary	Sink Bubbler Room S 31	Turned Off
Upper Elementary	Sink Bubbler Room S 29	Turned Off
Upper Elementary	Sink Bubbler Room S 27	Turned Off
Upper Elementary	Sink Bubbler Room S 14	Turned Off
Upper Elementary	Sink Bubbler Room S 25	Turned Off
Upper Elementary	Sink Bubbler Room S 6	Turned Off
Upper Elementary	Sink Bubbler Room S 8	Turned Off
Upper Elementary	Sink Bubbler Room S 10	Turned Off
Upper Elementary	Sink Bubbler Room S 13	Turned Off
Upper Elementary	Sink Bubbler Room S 17	Turned Off
Upper Elementary	Sink Bubbler Room S 12	Turned Off
Upper Elementary	Water Fountain Across S 19	Turned Off
Upper Elementary	Water Fountain Across S 19	Turned Off
Upper Elementary	Sink Bubbler Room S 19	Turned Off
Upper Elementary	Sink Bubbler Room S 23	Turned Off
Upper Elementary	Sink Bubbler Room S 21	Turned Off
Upper Elementary	Sink Bubbler Room S 37	Turned Off
Upper Elementary	Sink Bubbler Room S 16	Turned Off

School	Sample Location	Reason for not testing.
Upper Elementary	Sink Bubbler Room S 15	Turned Off
High School	I Hall Water Fountain	Turned Off
High School	I Hall Water Fountain	Turned Off
High School	Room I 105 Sink	No longer a room
High School	Room I 105 Sink	No longer a room
High School	Room I 105 Sink	No longer a room
High School	H Hall Water Fountain	Removed
High School	Cafeteria Water Fountain	Turned Off
High School	Cafeteria Water Fountain	Turned Off
High School	Wood Shop Water Fountain	Removed
High School	F Hall Water Fountain	Removed
High School	F Hall Water Fountain	Removed
High School	A Hall Water Fountain Near Nurse	Turned Off
High School	Home Ec Sink	Removed
High School	Coaches Room Sink	No longer a room
High School	J Hall by Isenberg Water Fountain	Turned Off
High School	Water Fountain E Hall by Girls Locker room	Turned Off
High School	Water Fountain E Hall by Girls Locker room	Turned Off
High School	C Hall Water Fountain	Removed
High School	C Hall Water Fountain	Removed
High School	C Hall Water Fountain	Removed
High School	Water Fountain B Hall by B104	Removed
High School	Water Fountain by A Hall by IT	Turned Off
High School	Water Fountain New A Hall by 1 st Floor	Turned Off

School	Sample Location	Reason for not testing.
High School	Water Fountain New A Hall 1 st Floor	Turned Off
High School	Water Fountain New A Hall 1 st Floor	Turned Off
High School	Sink Bubbler Old A Hall Room 204	Removed
High School	Sink Bubbler Old A Hall Room 206	Removed
High School	Water Fountain Old A Hall 2 nd Floor	Turned Off
High School	Water Fountain New A Hall 2 nd Floor	Turned Off
High School	Water Fountain New A Hall 2 nd Floor	Turned Off
High School	Water Fountain New A Hall 2 nd Floor	Turned Off
High School	Water Fountain Old A Hall 2 nd Floor	Removed
High School	Prep Room A 229 Sink	Now Science Labs no sinks
High School	Prep Room A 235	Now Science Labs no sinks
High School	Room A236 Sink	Removed
High School	Water Fountain Across B 109	Removed
High School	Water Fountain Across B 119	Turned Off
High School	Water Fountain Across B 119	Turned Off
High School	Water Fountain Across B 119	Turned Off
High School	Water Fountain Across B 119	Turned Off
High School	Room E 105 Sink	No longer a potable source
High School	Mac Lobby Water Fountain	Turned Off
High School	Mac Lobby Water Fountain	Turned Off
High School	Room J 105	Removed
High School	Room J 109	Removed

School	Sample Location	Reason for not testing.
High School	Water Fountain J Hall Near Boys Bathroom	Turned Off
High School	Water Fountain J Hall Near Boys Bathroom	Turned Off
High School	Room J 115	Removed
High School	Water Fountain Concession Stand	Turned Off
High School	Water Fountain Concession Stand	Turned Off
Middle School	Work Room Sink	Removed
Middle School	Front Lobby Water Fountain	Turned Off
Middle School	Front Lobby Water Fountain	Turned Off
Middle School	Faculty Lounge	Now an art room no longer a potable source
Middle School	Faculty Lounge	Now an art room no longer a potable source
Middle School	Faculty Lounge	Now an art room no longer a potable source
Middle School	Faculty Lounge	Now an art room no longer a potable source
Middle School	Faculty Lounge	Now an art room no longer a potable source
Middle School	Faculty Lounge	Now an art room no longer a potable source
Middle School	Water Fountain in Media Hall	Turned Off
Middle School	Water Fountain in Media Hall	Not Working (Elkay)
Middle School	Water Fountain Girls Locker room	Turned Off
Middle School	Water Fountain Boys Locker Room	Turned Off
Middle School	Water Fountain Cafeteria Hall	Turned Off

School	Sample Location	Reason for not testing.
Middle School	Water Fountain Cafeteria Hall	Turned Off
Middle School	Water Fountain Cafeteria Hall	Turned Off

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.

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