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## LEAD IN DRINKING WATER REPORT

**Performed At:**

Moorestown Public Schools:  
Moorestown High School  
South Valley Elementary School  
Mary Roberts Elementary School

**Performed For:**

Moorestown Public Schools  
William H Hurley Jr.  
800 N. Stanwick Rd.  
Moorestown, NJ 08057

**Prepared By:**

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Inspection Date: 12/14/2021  
Project Number: 211095

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## 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:	Mark Franz
License:	NJDOH #003265
Signature:	
Date:	January 16, 2022
E-Mail	MFranz@lewcorp.com

### Firm

Organization:	LEW Corporation
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### Laboratory

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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 retest for the presence of lead in drinking water in three 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 December 14, 2021, LEW Corporation collected the following number of water samples:

### Moorestown High School

- 2 second draw samples collected
- 0 samples above the 15ppb action level

### South Valley Elementary School

- 3 second draw samples
- 0 samples above the 15ppb action level

### Mary Roberts Elementary School

- 2 second draw samples
- 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

For those outlets where the first draw sample exceeds 15ppb and the second draw sample does not exceed 15ppb, the outlet is contributing lead to the drinking water and very little lead is being picked up upstream of the outlet in the building plumbing. LEW Corporation recommends immediately stopping use of these outlets. LEW Corporation then recommends replacing the outlet and associated plumbing up to the wall connection.

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.