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LEAD IN DRINKING WATER REPORT

Performed At:

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:

LEW Corporation
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Inspection Date: 3/23/2022
Project Number: 220072

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Contact Information

Agency

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|-----------------|---|
| 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: | April 25, 2022 |
| E-Mail: | MFranz@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 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 March 23, 2022, LEW Corporation collected the following number of water samples:

Moorestown High School

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

South Valley Elementary School

- 3 first draw clearance samples
- 0 samples above the 15ppb action level

Mary Roberts Elementary School

- 2 first draw clearance 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

Those outlets where the first draw clearance 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) Any of the inoperable/non-functioning outlets that are brought back into service should be sampled.
- 2) Comply with all requirements set forth in NJAC 6A:26.