

Fair Lawn Public Schools

Joanne Wilson
Business Administrator/Board Secretary

37-01 Fair Lawn Avenue
Fair Lawn, New Jersey 07410
Tel: (201)794-5500
Fax: (201)703-4630

E-mail: jwilson@fairlawnschools.org

May 30, 2017

Subject: **Second Update on Lead in Water Testing**

Dear Parents and Staff:

In the Spring of 2016 the school district contracted with ERM, an environmental company, to perform sample testing of the lead levels in the drinking water. In July 2016 the State of New Jersey passed additional requirements to N.J.A.C. 6A:26 which now includes mandatory testing in public school districts as well as a Quality Assurance Project Plan (QAPP) and water sample plans. The school district has until July 2017 to comply and the prior testing will not meet the new regulations.

Mandatory testing at elementary schools and middle schools took place during February Break 2017. Testing results we have received to date can be found on each school website. Bergen Avenue building and Edison School test results are included on the District website. Also included is a link to information from the State of New Jersey regarding health effects with lead and information on school water sources.

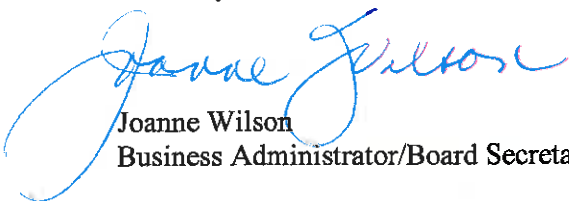
Remedial action was taken on all sources that exceeded the acceptable level of lead which is fifteen (15) parts per billion (ppb). The sources were taken out of service. Installation of filters was completed and a second round of testing was performed on May 15, 2017 on all schools except the High School. Results are posted on each school website. Please note at Thomas Jefferson it was necessary to replace one fixture after the second draw results were still above acceptable levels.

Second round testing at the High School was completed on May 27, 2017. Results will be posted upon receipt.

More information on drinking water facts can be found at:

http://www.state.nj.us/health/ceohs/documents/dwf_lead_schools.pdf

Sincerely,



Joanne Wilson
Business Administrator/Board Secretary

cc: NJ Department of Education
NJ Department of Education – Bergen County
Board of Education
ERM

"THE LEADERS OF TOMORROW ATTEND FAIR LAWN SCHOOLS TODAY"



Environmental
& Remediation &
Management, Inc.

20-10 Maple Ave, Bldg. 35E
Fair Lawn, NJ 07410
Tele: (973) 949-3525
Fax: (973) 949-3526
Email: ermnj@aol.com

CLIENT: Fair Lawn Board of Education Pr. No.: 1044-366
PROJECT: Thomas Edison School Follow up Lead (Pb) in water sampling
FIELD TECHNICIANS: Anastasia Leverence
REPORT DATE: May 25, 2017 REVISED DATE: May 25, 2017

Environmental Remediation & Management, Inc. was contacted by Fair Lawn Board of Education to conduct a Lead (Pb) in water sampling of designated locations at Thomas Edison School.


Anastasia Leverence, an environmental field technician with ER&M, arrived at the project site at approximately 07:50 am on May 14, 2017 and proceeded to collect water samples from designated drinking fountains. Sampling was performed using the guidelines of New Jersey State Department of Education Amendments and New Rules to N. J. A. C. 6A:26, Educational Facilities Lead (Pb) in Drinking Water Immediate Testing issued on July 13, 2016.

Samples were analyzed at International Asbestos Testing Laboratories (IATL), New Jersey (NJDEP No.: 03863). Analytical method was Lead in Water by AAS Graphite Furnace (ASTM D3559-03D, USEPA 40 CFR 141.11B, 2010).

None of the samples within the Thomas Edison School came back at or above the recommended 'action level' as established by The United States Environmental Protection Agency (USEPA) of 15 parts per billion (ppb). At this time no additional preventive steps need to be taken for those sampled outlets.

If you have any questions, or if we could be of any further assistance, please feel free to contact our office. EnviroVision / ER&M looks forward to providing your home with the service and attention to detail you have come to expect from us.

Sincerely,


Guillermo M. Morales
EnviroVision Consultants, Inc.
Environmental Remediation & Management, Inc.



9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Environmental Remediation & Management, Inc.
20-10 Maple Ave., Bldg. 35E
Fair Lawn NJ 07410

Report Date: 5/24/2017
Report No.: 536465 - Lead Water
Project: Fair Lawn; Edison
Project No.:

Client: ERM398

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6239150
Client No.:FLESFB

Location:

Result(ppb):<2.00

Lab No.:6239151
Client No.:FLFS

Location:

Result(ppb):<2.00

Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards

Lab No.:6239152
Client No.:FLES-FLUSH

Location:

Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 5/15/2017

Date Analyzed: 05/24/2017

Signature:

Analyst: Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III
Laboratory Director

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Fair Lawn NJ 07410

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Client: ERM398

Appendix to Analytical Report:

Customer Contact: Envirovision Consultants
Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

IATL Customer Service: customerservice@iatl.com
IATL Office Manager: edavis@iatl.com
IATL Account Representative: Shirley Clark
Sample Log In Notes: See Batch Sheet Attached
Sample Matrix: Water
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about IATL capabilities and client/laboratory relationships and responsibilities are spelled out in IATL policies that are listed at www.iatl.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of IATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

IATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. IATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. IATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:
- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:
- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. IATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

FL



9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054
Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

Chain of Custody

Contact Information	
Client Company: <u>ER&M</u>	Project Number: <u>FL Edison</u>
Office Address: <u>20-10 Maple Ave- Bldg. 35E</u>	Project Name: _____
City, State, Zip: <u>Fair Lawn, NJ 07410</u>	Primary Contact: <u>Guillermo M. Morales</u>
Fax Number: <u>973-636-9144</u>	Office Phone: <u>973-948-3525</u>
Email Address: <u>ERMNJ@aol.com</u>	Cell Phone: <u>973-723-4193</u>

Matrix:

Air Soil Bulk Other
 Water Paint Surface Dust / Wipe

Analysis Method:

PCM: NIOSH 7400 PLM Use Bulk Asbestos Sample Log
 PCM: OSHA PLM: Bulk Asbestos EPA 600 TEM: AHERA
 PCM: TWA PLM: Point Counting 198.1 TEM: NIOSH 7402
 Total Dust: NIOSH 0500 PLM: NOB via 198.6 (PLM only) TEM: ISO 10312
 Total Dust: NIOSH 0600 If <1% by PLM, to TEM via 198.4 2 TEM: ISO 13794
 TEM: Wipe ASTM 6480
 TEM: Microvac ASTM D5755
 TEM: Microvac ASTM D5756
 TEM: NOB 198.4
 TEM: Bulk Analysis
 TEM: Potable Water
 TEM: Non-Potable Water
 TEM: Other
 Soil: Call for Available Methods

IAQ Use Mold Sample Log

IAQ: I Bioaerol Fungal Spore Trap
 IAQ: II Bioaerol Fungal Spore
 IAQ: Tape, Bulk, Misc. Qualitative
 IAQ: Tape, Bulk, Misc. Quantitative
 IAQ: Other Culturable ID₂

AAS: Lead in Air
 AAS: Lead in Water
 AAS: Lead in Paint
 AAS: Lead Dust/Wipe
 AAS: Lead in Soil
 AAS: TCLP
 AAS: Metals [Cd, Zn, Cr-circle]

1- Requires ASTM acceptable material 2- Call to confirm IAT 3- Non-culturable 4- With Non-jungal Microscopic Exam

Special Instructions: _____

Turnaround Time

Preliminary Results Requested Date: _____ Verbal Email Fax

Specific date / time
 10 Day 5 Day 3 Day 2 Day 1 Day* 12 Hour** 6 Hour** RUSH**

* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***

Shipping Method

FedEx UPS USPS Other Drop Off

Chain of Custody

Relinquished (Name/Organization): _____	Date: <u>5/15/17</u>	Time: <u>11:15</u>
Received (Name / IATL): _____	Date: <u>5/15/17</u>	Time: <u>11:30</u>
Sample Login (Name / IATL): <u>669081917</u>	Date: _____	Time: _____
Analyst (Name(s) / IATL): _____	Date: _____	Time: <u>11:37</u>
QA/QC Review (Name / IATL): _____	Date: _____	Time: _____
Archived / Released: <u>QA/QC InterLAB Use</u>	Date: _____	Time: _____