



Environmental
& Remediation &
Management, Inc.

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CLIENT: Fair Lawn Board of Education Pr. No.: 1044-366

PROJECT: Thomas Jefferson Middle School Follow up Lead (Pb) in water sampling

FIELD TECHNICIANS: Anastasia Leverence REPORT DATE: June 13, 2017

REVISED DATE: June 13, 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 Jefferson Middle School.

Anastasia Leverence, an environmental field technician with ER&M, arrived at the project site at approximately 09:30 am on May 27, 2017 and proceeded to collect water samples from designated kitchen sink. 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 D3559-08D, USEPA 40 CFR 141.11B, 2010).

None of the samples within the Thomas Jefferson Middle 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.

CERTIFICATE OF ANALYSIS

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

Report Date: 6/2/2017
Report No.: 537468 - Lead Water
Project: Fair Lawn TJ
Project No.:

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: cdavis@iatl.com
iATL Account Representative: Shirley Clark
Sample Login 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.



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		Project Number: <u>Fair Lawn TJ</u>
Client Company: <u>ER&M</u>	Office Address: <u>20-10 Maple Ave- Bldg. 35E</u>	Project Name: _____
City, State, Zip: <u>Fair Lawn, NJ 07410</u>	Fax Number: <u>973-636-9144</u>	Primary Contact: <u>Guillermo M. Morales</u>
Email Address: <u>ERMNJ@aol.com</u>	Office Phone: <u>973-949-3525</u>	Cell Phone: <u>973-723-4193</u>

Matrix:

Air Soil Bulk Other _____
 Water Paint Surface Dust / Wipe

Analysis Method:

PCM Use Bulk Asbestos Sample Log

PCM: NIOSH 7400 PLM: Bulk Asbestos EPA 600 TEM: AHERA
 PCM: OSHA PLM: Point Counting 198.1 TEM: NIOSH 7402
 PCM: TWA PLM: NOB via 198.6 (PLM only) TEM: ISO 10312
 If <1% by PLM, to TEM via 198.4 2 TEM: ISO 13794
 TEM: Wipe ASTM 6480
 Total Dust: NIOSH 0500 TEM: Microvac ASTM D5755
 Total Dust: NIOSH 0600 TEM: Microvac ASTM D5756
 AAS: Lead in Air IAQ Use Mold Sample Log TEM: NOB 198.4
 AAS: Lead in Water IAQ: I Bioaersol Fungal Spore Trap TEM: Bulk Analysis
 AAS: Lead in Paint IAQ: II Bioaersol Fungal Spore TEM: Potable Water
 AAS: Lead Dust/Wipe, IAQ: Tape, Bulk, Misc. Qualitative, TEM: Non-Potable Water
 AAS: Lead in Soil IAQ: Tape, Bulk, Misc. Quantitative, TEM: Other _____
 AAS: TCLP IAQ: Other Culturable ID₂ Soil: Call for Available Methods
 AAS: Metals [Cd, Zn, Cr-circle]

1- Requires ASTM acceptable material 2- Call to confirm TAT 3- Non-culturable 4- With Non-fungal 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): <u>[Signature]</u>	Date: <u>5-30-17</u>	Time: _____
Received (Name / iATL): <u>[Signature]</u>	Date: <u>5-30-17</u>	Time: <u>10:15</u>
Sample Login (Name / iATL): _____	Date: _____	Time: _____
Analyst (Name(s) / iATL): _____	Date: _____	Time: _____
QA/QC Review (Name / iATL): _____	Date: _____	Time: _____
Archived / Released: _____	Date: _____	Time: _____
QA/QC InterLAB Use: _____		

