

Fair Lawn Public Schools

Joanne Wilson
Business Administrator/Board Secretary

37-01 Fair Lawn Avenue
Fair Lawn, New Jersey 07410
Tele: (201)794-5500
Fax: (201)703-4630
E-mail: jwilson@fairlawnschools.org

April 7, 2017

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.

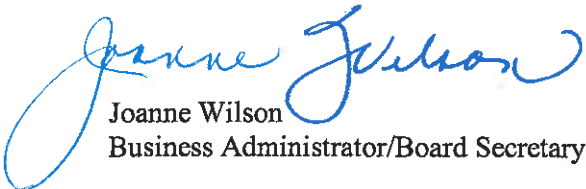
Remedial action was taken on all sources that exceeded the acceptable level of lead which is fifteen (15) parts per billion (ppb). The sources were taken out of service. Filters will be installed and a second round of testing will be performed over April Break 2017.

The High School was sampled on March 12, and April 2, 2017. Results will be posted on the district and school website as they are received and interpreted.

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



**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: District Wide Lead (Pb) in water sampling (B&G/ Transportation BLDG)

FIELD TECHNICIANS: Anastasia Leverence

REPORT DATE: April 6, 2017

Environmental Remediation & Management, Inc. was contacted by The Fair Lawn Board of Education to conduct a District wide Lead (Pb) in water sampling.

Anastasia Leverence, an environmental field technician with ER&M, arrived at the project site at approximately 10:30 am on February 22, 2017 and proceeded to collect water samples from designated drinking fountains and cooking sinks.

Samples were analyzed at EMSL Analytical, Inc. in Cinnaminson, New Jersey (NJDEP#03036), accredited in accordance with NELAC (National Environmental Laboratory Accreditation Conference). Analytical method was by Lead in Water by inductively coupled plasma mass spectrometry ICP-MS (EPA 200.8).

None of the samples collected at Fair Lawn B&G/ Transportation building indicated lead in water levels 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. All collected samples are First Draw Samples – first 250 ml of cold water collected from the drinking water outlet. The water in the school facility must remain motionless in the plumbing for a minimum 8 hours but no more than 48 hours.

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.



EMSL Analytical, Inc.

206 Route 130 North, Chantersville, NJ 05077

Phone: (856) 303-2500 Fax: (856) 949-4877 Email: Info@emslinc2if@emsl.com

Attn: **Willie Morales**
Environmental Remediation & Management
20-10 Maple Ave
Building 35E
Fair Lawn, NJ 07410
Phone: (973) 949-3525
Fax: (973) 949-3526

2/27/2017

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/23/2017. The results are tabulated on the attached data pages for the following client designated project:

Fairlawn B+G

The reference number for these samples is EMSL Order #011701397. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Chemistry Laboratory Manager



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 187

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> Env.Chemistry@emsl.com

EMSL Order: 011701397
 CustomerID: ENV176
 CustomerPO:
 ProjectID:

Attn: **Willie Morales**
Environmental Remediation & Management
20-10 Maple Ave
Building 35E
Fair Lawn, NJ 07410

Phone: (973) 949-3525
 Fax: (973) 949-3526
 Received: 02/23/17 10:00 AM

Project: Fairlawn B+G

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
FB Field-Blank		2/22/2017		0001				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	1.00	µg/L	2/24/2017	AE	2/24/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
FLBGDW1 Lobby-By-Ladies-Room		2/22/2017		0002				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	1.00	µg/L	2/24/2017	AE	2/24/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>				
FLBGS1 Kitchen		2/22/2017		0003				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	2.58	1.00	µg/L	2/24/2017	AE	2/24/2017	EG

Definitions:

ND - indicates that the analyte was not detected at the reporting limit
 RL - Reporting Limit (Analytical)

Lead (Pb) Chain of Custody EMSL Order ID (Lab Use Only):

011701397

PHONE:
FAX:

Company: <u>EDM Inc</u>		EMSL-Bill to: <input type="checkbox"/> Different <input checked="" type="checkbox"/> Same <small>If Bill to is Different note instructions in Comments**</small>		
Street: <u>4610 Maple Ave</u>		<i>Third Party Billing requires written authorization from third party</i>		
City: <u>Fair Lawn</u>	State/Province: <u>NJ</u>	Zip/Postal Code:	Country:	
Report To (Name): <u>Wella Morales</u>		Telephone #:		
Email Address: <u>emms@edmi.com</u>		Fax #:	Purchase Order:	
Project Name/Number: <u>Fair Lawn B+6</u>		Please Provide Results: <input type="checkbox"/> FAX <input type="checkbox"/> e-mail <input type="checkbox"/> Mail		
U.S. State Samples Taken: <u>NJ</u>		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt		
Turnaround Time (TAT) Options* - Please Check				
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input checked="" type="checkbox"/> 2 Week				
<small>*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide</small>				
Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	<input type="checkbox"/>
Wipe* ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/> <small>*If no box is checked, non-ASTM Wipe is assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	<input type="checkbox"/>
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO₃ pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO₃ pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input checked="" type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>
Name of Sampler: <u>Anastasia Hernandez</u>		Signature of Sampler:		
Sample #	Location	Volume/Area	Date/Time Sampled	
	<i>see attached</i>		17 FEB 22 PM 3:30	
Client Sample #'s		Total # of Samples: <u>5</u>		
Relinquished (Client):	Date: <u>2-22</u>	Time: <u>2pm</u>		
Received (Lab):	Date: <u>2/22/17</u>	Time: <u>3:26 PM</u>		
Comments: <u>AM COURIER 2/22/17 7pm</u>				

Received M6 2/23/2017
10:00 AM
21°

LEAD (Pb) CHAIN OF CUSTODY
EMSL ORDER ID (Lab Use Only):

01170139

PHONE:
FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
FLB6FB	Field Blank	250 ml	11 ¹⁰
FLB6DW1	Lobby by Ladies Room	250 ml	11 ¹⁵
FLB6SI	Kitchen	250 ml	11 ²⁰

1
2
3

NO 17 FEB 22 PM 3:21

Comments/Special Instructions:

John 2/22/17 3:26 PM



EMSL Analytical, Inc. Sample Transfer Form

Receiving Lab:	EMSL- MANHATTAN	Phone Number:	(212) 290-0051	
		Fax Number:	(212) 290-0058	
Relinquished to:	EMSL- CINNAMINSON	Phone Number:	(800) 220-3675	
		Fax Number:	(856) 786-5974	
Does new lab hold equivalent or additional accreditation? *			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
EMSL Customer ID # (if known):				
Client Name:	ER+M INC			
Client Project:	FAIRLAWN B+6			
Tests to be Performed:	LEAD IN WATER			
Date Received:	2/22/17			
Date Relinquished:	2/22/17			
Date Due:	TAT 2 WEEK			
Special Instructions: (e.g. Work Order #, required qualifications, project specific procedures/modifications)				
Relinquished by (Signature):	Date:	Received by (Signature):	Date:	
	2/22/17		02-22-17	
Relinquished by (Signature):	Date:	Received by (Signature):	Date:	
	02-22-17	JAM COURIER	2/22/17 7:00pm	
Customer Agreement - Please sign form and send to the receiving laboratory. By signing below, you agree to permit the above named receiving lab to transfer samples to a separate EMSL lab with equivalent qualifications* for analysis. The final report will be issued from the analyzing laboratory. Ensure any requirements are listed in special instructions.				
Name (please print):	Signature:	Agent of:	Date:	
<i>If this is a recurring project or sample type that may require samples to be relinquished on a regular basis, a Standing Agreement form must be completed.</i>				

* Receiving and analyzing labs shall be aware of required qualifications of project prior to transfer of samples.

Note: If customer has been notified and approved this transfer verbally or by e-mail, the receiving lab must sign for the customer above. EMSL employee filling out form on behalf of customer shall print name of person to whom they spoke, date agreement was received, and then sign under Signature.

State of New Jersey
Department of Environmental Protection

EMSL Analytical Inc

Laboratory Certification ID # 03036

*is hereby approved as a
Nationally Accredited Environmental Laboratory
to perform the analyses as indicated on the Annual Certified Parameter List
which must accompany this certificate to be valid*

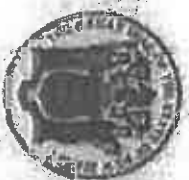
*having duly met the requirements of the
Regulations Governing the Certification of
Laboratories and Environmental Measurements N.J.A.C. 7:18 et. seq.*

*having been found compliant with the 2009 TNI Standard approved by the
and
The NELAC Institute*

Expires June 30, 2017



Michael J. Porter
Michael J. Porter
Interim Manager



NEELAP is a NEIAP Recognized Accreditation Body
This certificate is to be continuously obtained by the laboratory with the renewal certificate process. It shall be a violation on the renewal fields in the public comments are signed to verify the laboratory's current status
appeal when the State of NJ NEIAP