



Environmental
& Remediation &
Management, Inc.

20-10 Maple Ave, Bldg. 35E
Fair Lawn, NJ 07410
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CLIENT: Demarest Board of Education Pr. No.: 1020-168
PROJECT: District Wide Lead (Pb) in water sampling
FIELD TECHNICIANS: Steve Audenreid
REPORT DATE: May 20, 2016 REVISED DATE: May 25, 2016

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

Steve Audenreid, an environmental field technicians with ER&M, arrived at the project site at approximately 6:30 am on May 11, 2016 and proceeded to collect water samples from all drinking fountains and cooking sinks.

Samples were analyzed at Brick Utilities in Brick, New Jersey (NJ-NELAP No.: 03036). Analytical method was by Lead in Water by Furnace AAS (EPA 200.9).

Thirteen samples within the Demarest School District 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).

LUTHER EMERSON SCHOOL LEAD (Pb) IN WATER

RESULTS OF CONCERN

Sample No.	Location	Results
LE03 A	Kitchen	488.60 ppb
LE04 A	Gym Near Kitchen	144.00 ppb
LE04 F	Gym Near Kitchen	37.10 ppb
LE06 A	Near Room 116	51.85 ppb
LE09 A	Nurse	20.60 ppb
LE15 A	Near Room 104	31.52 ppb
LE18 A	Room 106	29.26 ppb
LE19-A	Room 101	33.34 ppb
LE19-F	Room 101	22.54ppb

DEMAREST MIDDLE SCHOOL LEAD (PB) IN WATER

RESULTS OF CONCERN

Sample No.	Location	Results
DM02 F	Near Cafe	14.33 ppb
DM03 A	Near Room 116	278.00 ppb
DM03 F	Near Room 116	21.76 ppb

COUNTY ROAD ELEMENTARY SCHOOL LEAD (PB) IN WATER

RESULTS OF CONCERN

Sample No.	Location	Results
CR03 A	Classroom A	17.77 ppb
CR11 A	Near Gym	38.74 ppb
CR11F	Near Gym	30.61 ppb

*Highlighted results are at or exceed the USEPA allowable limit of 15 Parts Per Billion (ppb).

** Samples labeled 'A' are First Draw Samples

*** Samples labeled 'F' are after Flush Samples

At this moment we recommend the some or all of the following steps be taken

- Permanent closure of certain water taps.
- Removal and replacement with non-lead containing fixtures.
- Contact the water utility to obtain information about their corrosion control procedures and how it might affect the Districts control plans.
- Development of a Flushing Program for those taps high in lead and turbidity. This may include automatic flushing systems.
- Installation of filtration systems (including post installation performance monitoring)

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

For: **Environmental Remediation and Management**
 20-10 Maple Avenue
 Fairlawn, NJ 07410
 Attn: Willie Morales

Water Quality Supervisor: *Stephen Magick* 18-May-16

Client Sample ID: LE01 A (Near Main L) Lab Sample ID: 16051105-01
 Site: Collection Date: 5/11/2016 6:42 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	0.75 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE01 F (Near Main L) Lab Sample ID: 16051105-02
 Site: Collection Date: 5/11/2016 6:45 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	0.65 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE02 A (Near Main R) Lab Sample ID: 16051105-03
 Site: Collection Date: 5/11/2016 6:42 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	0.67 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE02 F (Near Main R) Lab Sample ID: 16051105-04
 Site: Collection Date: 5/11/2016 6:45 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	0.67 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE03 A (Kitchen) Lab Sample ID: 16051105-05
 Site: Collection Date: 5/11/2016 6:49 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	488.60 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE03 F (Kitchen) Lab Sample ID: 16051105-06
 Site: Collection Date: 5/11/2016 6:52 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	2.93 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE04 A (Gym near Kitchen)

Lab Sample ID: 16051105-07

Site:

Collection Date: 5/11/2016 6:52 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	144.00 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE04 F (Gym near Kitchen)

Lab Sample ID: 16051105-08

Site:

Collection Date: 5/11/2016 6:55 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	37.10 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE05 A (Facility Lounge)

Lab Sample ID: 16051105-09

Site:

Collection Date: 5/11/2016 6:55 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	3.70 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE05 F (Facility Lounge)

Lab Sample ID: 16051105-10

Site:

Collection Date: 5/11/2016 6:58 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	1.18 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE06 A (Near Room 116)

Lab Sample ID: 16051105-11

Site:

Collection Date: 5/11/2016 6:59 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	51.85 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE06 F (Near Room 116)

Lab Sample ID: 16051105-12

Site:

Collection Date: 5/11/2016 7:02 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	7.49 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE07 A (Near Room 111 L)

Lab Sample ID: 16051105-13

Site:

Collection Date: 5/11/2016 7:05 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	1.13 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE07 F (Near Room 111 L)

Lab Sample ID: 16051105-14

Site:

Collection Date: 5/11/2016 7:08 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	0.99 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE08 A (Near Room 111 R)

Lab Sample ID: 16051105-15

Site:

Collection Date: 5/11/2016 7:05 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	1.09 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE08 F (Near Room 111 R)

Lab Sample ID: 16051105-16

Site:

Collection Date: 5/11/2016 7:08 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	0.96 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE09 A (Nurse)

Lab Sample ID: 16051105-17

Site:

Collection Date: 5/11/2016 7:09 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	20.60 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE09 F (Nurse)

Lab Sample ID: 16051105-18

Site:

Collection Date: 5/11/2016 7:11 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE10 A (Room 110)

Lab Sample ID: 16051105-19

Site:

Collection Date: 5/11/2016 7:11 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	7.05 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE10 F (Room 110)

Lab Sample ID: 16051105-20

Site:

Collection Date: 5/11/2016 7:15 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	5.25 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE11 A (Room 112)

Lab Sample ID: 16051105-21

Site:

Collection Date: 5/11/2016 7:15 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	4.18 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE11 F (Room 112)

Lab Sample ID: 16051105-22

Site:

Collection Date: 5/11/2016 7:18 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	2.09 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE12 A (Room 113)

Lab Sample ID: 16051105-23

Site:

Collection Date: 5/11/2016 7:18 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	4.83 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE12 F (Room 113)

Lab Sample ID: 16051105-24

Site:

Collection Date: 5/11/2016 7:21 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	7.22 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE13 A (Room 115)

Lab Sample ID: 16051105-25

Site:

Collection Date: 5/11/2016 7:22 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	6.22 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE13 F (Room 115)

Lab Sample ID: 16051105-26

Site:

Collection Date: 5/11/2016 7:25 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	4.07 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE14 A (Room 114)

Lab Sample ID: 16051105-27

Site:

Collection Date: 5/11/2016 7:25 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	7.89 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE14 F (Room 114)

Lab Sample ID: 16051105-28

Site:

Collection Date: 5/11/2016 7:28 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	3.63 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE15 A (Near Room 104)

Lab Sample ID: 16051105-29

Site:

Collection Date: 5/11/2016 7:29 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	31.52 ppb	0.5	JenB	5/12/2016

Client Sample ID: LE15 F (Near Room 104)

Lab Sample ID: 16051105-30

Site:

Collection Date: 5/11/2016 7:32 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	6.11 ppb	0.5	JenB	5/13/2016

Client Sample ID: LE16 A (Room 25)

Lab Sample ID: 16051105-31

Site:

Collection Date: 5/11/2016 7:28 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	2.97 ppb	0.5	JenB	5/13/2016

Client Sample ID: LE16 F (Room 25)

Lab Sample ID: 16051105-32

Site:

Collection Date: 5/11/2016 7:31 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	3.08 ppb	0.5	JenB	5/13/2016

Client Sample ID: LE17 A (Room 109)

Lab Sample ID: 16051105-33

Site:

Collection Date: 5/11/2016 7:30 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	10.52 ppb	0.5	JenB	5/13/2016

Client Sample ID: LE17 F (Room 109)

Lab Sample ID: 16051105-34

Site:

Collection Date: 5/11/2016 7:33 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	9.03 ppb	0.5	JenB	5/13/2016

Client Sample ID: LE18 A (Room 106)

Lab Sample ID: 16051105-35

Site:

Collection Date: 5/11/2016 7:34 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	29.26 ppb	0.5	JenB	5/13/2016

Client Sample ID: LE18 F (Room 106)

Lab Sample ID: 16051105-36

Site:

Collection Date: 5/11/2016 7:37 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	4.41 ppb	0.5	JenB	5/13/2016

Client Sample ID: LE19 A (Room 101)

Lab Sample ID: 16051105-37

Site:

Collection Date: 5/11/2016 7:40 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	33.34 ppb	0.5	JenB	5/13/2016

Client Sample ID: LE19 F (Room 101)

Lab Sample ID: 16051105-38

Site:

Collection Date: 5/11/2016 7:43 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	22.54 ppb	0.5	JenB	5/13/2016

NA = not analyzed



Certificate of Analysis

For: Environmental Remediation and Management
20-10 Maple Avenue
Fairlawn, NJ 07410
Attn: Willie Morales

Water Quality Supervisor: *Stephen Madach* 18-May-16

Client Sample ID: CR01 A (Near Main Office) Lab Sample ID: 16051106-01
Site: Collection Date: 5/10/2016 7:59 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	1.22 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR01 F (Near Main Office) Lab Sample ID: 16051106-02
Site: Collection Date: 5/10/2016 8:02 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	0.57 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR02 A (Inside Room K) Lab Sample ID: 16051106-03
Site: Collection Date: 5/10/2016 8:02 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	4.50 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR02 F (Inside Room K) Lab Sample ID: 16051106-04
Site: Collection Date: 5/10/2016 8:05 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	1.15 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR03 A (Classroom A) Lab Sample ID: 16051106-05
Site: Collection Date: 5/10/2016 8:06 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	17.77 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR03 F (Classroom A) Lab Sample ID: 16051106-06
Site: Collection Date: 5/10/2016 8:09 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	5.96 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR04 A (Classroom B)

Lab Sample ID: 16051106-07

Site:

Collection Date: 5/10/2016 8:10 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	4.06 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR04 F (Classroom B)

Lab Sample ID: 16051106-08

Site:

Collection Date: 5/10/2016 8:13 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	1.20 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR05 A (Classroom C)

Lab Sample ID: 16051106-09

Site:

Collection Date: 5/10/2016 8:14 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	6.60 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR05 F (Classroom C)

Lab Sample ID: 16051106-10

Site:

Collection Date: 5/10/2016 8:17 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	1.54 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR06 A (Classroom D)

Lab Sample ID: 16051106-11

Site:

Collection Date: 5/10/2016 8:18 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	10.18 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR06 F (Classroom D)

Lab Sample ID: 16051106-12

Site:

Collection Date: 5/10/2016 8:21 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	0.94 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR07 A (Classroom F)

Lab Sample ID: 16051106-13

Site:

Collection Date: 5/11/2016 7:54 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	5.87 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR07 F (Classroom F)

Lab Sample ID: 16051106-14

Site:

Collection Date: 5/11/2016 7:57 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	1.33 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR08 A (Classroom 1)

Lab Sample ID: 16051106-15

Site:

Collection Date: 5/11/2016 7:58 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	8.01 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR08 F (Classroom 1)

Lab Sample ID: 16051106-16

Site:

Collection Date: 5/11/2016 7:58 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	1.08 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR09 A (Kitchen)

Lab Sample ID: 16051106-17

Site:

Collection Date: 5/11/2016 8:05 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	11.07 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR09 F (Kitchen)

Lab Sample ID: 16051106-18

Site:

Collection Date: 5/11/2016 8:08 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	1.13 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR10 A (Nurse)

Lab Sample ID: 16051106-19

Site:

Collection Date: 5/11/2016 8:08 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	12.22 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR10 F (Nurse)

Lab Sample ID: 16051106-20

Site:

Collection Date: 5/11/2016 8:11 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	1.90 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR11 A (Near Gym)

Lab Sample ID: 16051106-21

Site:

Collection Date: 5/11/2016 8:13 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	38.74 ppb	0.5	JenB	5/13/2016

Client Sample ID: CR11 F (Near Gym)

Lab Sample ID: 16051106-22

Site:

Collection Date: 5/11/2016 8:16 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	30.61 ppb	0.5	JenB	5/13/2016

NA = not analyzed



Certificate of Analysis

For: Environmental Remediation and Management
20-10 Maple Avenue
Fairlawn, NJ 07410

Attn: Willie Morales

Water Quality Supervisor: *Stephen Majick*

18-May-16

Client Sample ID: DM01 A (Kitchen)

Site:

Lab Sample ID: 16051107-01

Collection Date: 5/10/2016 6:56 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	10.57 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM01 F (Kitchen)

Site:

Lab Sample ID: 16051107-02

Collection Date: 5/10/2016 6:59 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	1.72 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM02 A (Near Café)

Site:

Lab Sample ID: 16051107-03

Collection Date: 5/10/2016 7:00 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	4.50 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM02 F (Near Café)

Site:

Lab Sample ID: 16051107-04

Collection Date: 5/10/2016 7:03 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	14.33 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM03 A (Near Room 116)

Site:

Lab Sample ID: 16051107-05

Collection Date: 5/10/2016 7:04 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	278.00 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM03 F (Near Room 116)

Site:

Lab Sample ID: 16051107-06

Collection Date: 5/10/2016 7:07 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	21.76 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM04 A (Near Room 113)
Site:

Lab Sample ID: 16051107-07
Collection Date: 5/10/2016 7:08 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	9.16 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM04 F (Near Room 113)
Site:

Lab Sample ID: 16051107-08
Collection Date: 5/10/2016 7:11 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	5.00 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM05 A (Near Room 107)
Site:

Lab Sample ID: 16051107-09
Collection Date: 5/10/2016 7:12 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	1.61 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM05 F (Near Room 107)
Site:

Lab Sample ID: 16051107-10
Collection Date: 5/10/2016 7:15 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	1.91 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM06 A (Near Phys Ed Office L)
Site:

Lab Sample ID: 16051107-11
Collection Date: 5/10/2016 7:17 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	0.81 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM06 F (Near Phys Ed Office L)
Site:

Lab Sample ID: 16051107-12
Collection Date: 5/10/2016 7:20 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	3.36 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM07 A (Near Phys Ed Office R)
Site:

Lab Sample ID: 16051107-13
Collection Date: 5/10/2016 7:17 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	0.78 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM07 F (Near Phys Ed Office R)
Site:

Lab Sample ID: 16051107-14
Collection Date: 5/10/2016 7:20 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	1.25 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM08 A (Near Room 212 L)
Site:

Lab Sample ID: 16051107-15
Collection Date: 5/10/2016 7:24 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM08 F (Near Room 212 L)
Site:

Lab Sample ID: 16051107-16
Collection Date: 5/10/2016 7:27 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM09 A (Near Room 212 R)
Site:

Lab Sample ID: 16051107-17
Collection Date: 5/10/2016 7:24 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	0.53 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM09 F (Near Room 212 R)
Site:

Lab Sample ID: 16051107-18
Collection Date: 5/10/2016 7:27 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	< 0.50 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM10 A (Near Room 207)
Site:

Lab Sample ID: 16051107-19
Collection Date: 5/10/2016 7:30 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	2.29 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM10 F (Near Room 207)
Site:

Lab Sample ID: 16051107-20
Collection Date: 5/10/2016 7:33 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	3.01 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM11 A (Teachers Lounge)
Site:

Lab Sample ID: 16051107-21
Collection Date: 5/10/2016 7:37 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	3.50 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM11 F (Teachers Lounge)
Site:

Lab Sample ID: 16051107-22
Collection Date: 5/10/2016 7:40 AM

Analyte	Method	Sample Result	Report Limit	Analyst	Anal. Date
Lead	EPA 200.8	0.56 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM12 A (Nurse)

Lab Sample ID: 16051107-23

Site:

Collection Date: 5/10/2016 7:47 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	8.39 ppb	0.5	JenB	5/13/2016

Client Sample ID: DM12 F (Nurse)

Lab Sample ID: 16051107-24

Site:

Collection Date: 5/10/2016 7:50 AM

<u>Analyte</u>	<u>Method</u>	<u>Sample Result</u>	<u>Report Limit</u>	<u>Analyst</u>	<u>Anal. Date</u>
Lead	EPA 200.8	4.87 ppb	0.5	JenB	5/13/2016

NA = not analyzed

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice)		Samplers Name		E2 Reporting:		LAB USE ONLY	
1020-168 County Road School		Steven Anderson		<input type="checkbox"/> Check Box if E2 reporting is requested Provide PWSID Number, Water Facility State Code, &		Lab Log Number: 16051106	
Company: ERUM		Phone: (973) 949-3525 Fax: (973) 949-3524		Sample Point ID, where applicable		Cooler Temperature: °C	
Address: 20-10 Maple Ave		City: Fair Lawn NJ 07410		Analysis requested (enter "X" below to indicate request)			
Turnaround Request: <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Expedite							
Sample Identification	Date Collected	Time Collected	Matrix	No. of Containers	Preservative used	Preservative used	Preservative used
CRO1-A (near Municipal)	5-10-16	759 AM	Drinking Water				
CRO1-F		802 AM					
CRO2-A (Classroom 2a (K))		802 AM					
CRO2-F		805 AM					
CRO3-A (Classroom A)		806 AM					
CRO3-F		809 AM					
CRO4-A (Classroom B)		810 AM					
CRO4-F		813 AM					
CRO5-A (Classroom C)		814 AM					
CRO5-F		817 AM					
CRO6-A (Classroom D)		818 AM					
CRO6-F		821 AM					
CRO7-A (Classroom F)	5-11-16	759 AM					
CRO7-F		757 AM					
CRO8-A (Classroom I)		758 AM					

Special Instructions: (HNO3 Added - pH < 3)	Water Metal Filtered (Y/N)?	Date/Time	Date/Time
Relinquished by:	Company: F&EM	5/11/16	11:50
Relinquished by:	Company: BIMWA	5/11/16	11:50

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice)		Samplers Name		E2 Reporting:		LAB USE ONLY			
1020-168 Remerci's Mark		Steven Anderson		<input type="checkbox"/> Check Box if E2 reporting is requested Provide PWSID Number, Water Facility State Code, & Sample Point ID, where applicable		Lab Log Number <u>10051107</u> Cooler Temperature _____ °C			
Company: ERIM Address: 20-10 Mole Ave City: Easton State: NJ Zip Code: 08740 Telephone: 973 440 3525 Fax: 973 440 3524		Date Collected		Time Collected		Matrix		No. of Containers	
Turnaround Request: <input type="checkbox"/> ASAP <input checked="" type="checkbox"/> Standard Sample Identification:		Date Collected		Time Collected		Matrix		No. of Containers	
DM01-A (kitchen)	5-10-16	6:56 AM	Drinking Water						
DM01-F		6:59 AM							
DM02-A (near Cafe)		7:00 AM							
DM02-F		7:03 AM							
DM03-A (near 1182)		7:04 AM							
DM03-F		7:07 AM							
DM04-A (near Rm 113)		7:08 AM							
DM04-F		7:11 AM							
DM05-A (near Rm 107)		7:12 AM							
DM05-F		7:15 AM							
DM06-A (near Phys. Ed. office)		7:17 AM							
DM06-F		7:20 AM							
DM07-A (near Phys. Ed. office)		7:17 AM							
DM07-F		7:20 AM							
DM08-A (near Rm 212)		7:24 AM							

Analysis requested (enter "X" below to indicate request)

Lead	Preservative used	Preservative used	Preservative used	Preservative used	Preservative used	Preservative used
X						
X						
X						
X						
X						
X						
X						
X						
X						
X						
X						
X						
X						

Special Instructions: _____

Reinquished by: Company: ERIM

Reinquished by: Company: ERIM

Water Metal Filtered (Y/N)?

Received by: Company: BRMUA

Date/Time: 5/16/16 11:50

CHAIN OF CUSTODY / ANALYSIS REQUEST

LAB USE ONLY
 Lab Log Number: 6051107
 Cooler Temperature: _____ °C

E2 Reporting:
 Check Box if E2 reporting is requested
 Provide PWSID Number, Water Facility State Code, &
 Sample Point ID, where applicable

Name (for report and invoice):
 Samplers Name: Steven Anderson
 Phone: (973) 940 3525 Fax: (973) 940 3524
 Company: FLM
 Address: 20-10 Made Ave
 City: Fair Lawn State: NJ Zip Code: 07410

Turnaround Request: ASAP <input type="checkbox"/> Standard <input checked="" type="checkbox"/>	Sample Identification	Date Collected	Time Collected	Matrix	No. of Containers	Analysis requested (enter "X" below to indicate request)				Preservative used			
						Lead	Preservative used	Preservative used	Preservative used		Preservative used		
	DM08-F (near Rm 212)	5-10-16	7:27 AM	Drinking Water		X							
	DM09-A (near Rm 212)		7:24 AM			X							
	DM09-F		7:27 AM			X							
	DM10-A (near Rm 207)		7:30 AM			X							
	DM10-F		7:33 AM			X							
	DM11-A (near lounge)		7:37 AM			X							
	DM11-F		7:40 AM			X							
	DM12-A (Nurse)		7:47 AM			X							
	DM12-F		7:50 AM			X							

Special Instructions:
 Relinquished by: [Signature] Company: FLM
 Relinquished by: [Signature] Company: FLM
 Received by: [Signature] Company: BIMWA
 Date/Time: 5/11/16
 Date/Time: 11:50
 Water Metal Filtered (Y/N?): _____