



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: Demarest Board of Education Pr. No.: 1020-169

PROJECT: Additional Lead (Pb) in water sampling

FIELD TECHNICIANS: Robert Vandebree

REPORT DATE: November 23, 2016 REVISED DATE: November 23, 2016

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

Robert Vandebree, an environmental field technicians with ER&M, arrived at the project site at approximately 8:55 am on November 11, 2016 and proceeded to collect water samples from designated drinking fountains and sinks.

Samples were analyzed at Aqua Pro-Tech Laboratories in Fairfield, New Jersey (NJDEP#07010), 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 that day at the Demarest 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).

* Samples labeled 'A' are First Draw Samples

** Samples labeled 'F' are after Flush Samples

At this moment no additional preventive steps need to be taken.

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.

Test	Method	Date Posted	MDL	RL	Result	Units	Limit
ICP-MS Lead	EPA 200.8	11/15/2016 10:47		0.00200	ND	mg/L	

DMS FB

6110374-07

11/11/2016, 10:00

Drinking Water

[Click here to request additional or contingent analyses for this Sample ID.](#)

Test	Method	Date Posted	MDL	RL	Result	Units	Limit
ICP-MS Lead	EPA 200.8	11/15/2016 10:47		0.00200	ND	mg/L	

Report Key:

| Description

Result Units Limit

x	mg/l	y *
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An asterisk and red highlight indicate that the concentration of the analyte exceeded its limit or optimum range. Click the **Limit** column header for that sample's limits, or visit the **Documents** page for a complete listing of limits for all matrices. For Soil and Wastewater the lowest limit is used. For Concrete the Soil Residential Direct Contact Soil Cleanup Criterion (RDCSCC) is used. For Groundwater the higher of the PQL and the Groundwater Quality Criterion is used.

+

Wastewater results are now being compared to site permit limits provided to APL by our clients. If site permit limits are not available, Wastewater results are compared to Groundwater limits. Please contact your client service representative to participate in this program.

Qualifiers

U Indicates the compound was analyzed for but not detected.

J Indicates an estimated value. All tentatively identified compounds (TICs) and results below the MDL receive this qualifier.

N Indicates presumptive evidence of a compound. All TICs receive this qualifier.

B Used if the analyte is found in the method blank as well as the sample.

E Used for identification of compounds with concentrations exceeding the GC/MS calibration range.

D Indicates results from a diluted sample.

A Indicates an analyte, a target compound included in the calibration.

T Indicates a tentatively identified compound (TIC). A TIC is a non-targeted compound, not included in the calibration, identified by a mass spectral library search.

Results

Dilution Needed Indicates that the compound had an E qualifier and needs a Diluted re-analysis. When completed and made available, this result will be replaced by the Diluted Result.

ND Indicates the compound was analyzed for but not detected.

Other

MDL Method Detection Limit

RL Reporting Limit

Terms & Conditions APL July, 2013

The data on this website is preliminary. It is made available at the earliest possible time in order to better serve our clients. Final deliverable results will be available for download once they are complete.

[Questions, Comments, Feedback?](#)

[Customer Feedback Survey.](#)

APL 6110374

AQUA PRO-TECH LABORATORIES



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CONTAMINATION LEVEL

HIGH MEDIUM LOW

CHAIN OF CUSTODY

PAGE OF

CLIENT: SEND REPORT TO:

ADDRESS: **Environmental Remediation & Management, Inc.**

PHONE: **20-10 Maple Ave - Bldg. 35E**

PROJECT: **Fair Lawn, New Jersey 07410**

PROJECT NAME: **973-949-3525** SEND INVOICE TO:

PROJECT MGR: **Robert Vandenbree** ADDRESS:

PROJECT or PO #: **1020-169** SAMPLED BY: **Robert Vandenbree**

APL STANDARD 2 weeks
 RUSH (choose one below)
 24 hr. date & time required
 48 hr. date & time required
 72 hr. date & time required
 1 week

TURN-AROUND TIME

REPORT FORMAT
 RESULTS ONLY
 NJ DEP REDUCED
 NJ DEP FULL
 STATE FORMS/E2 REPORTING

ELECTRONIC FORMAT
 EMAIL DELIVERY
 HAZSITE EDD
 EXCEL

SRP#
PWSID#

MATRIX ABBREVIATIONS: D - DRINKING WATER G - GROUNDWATER W - WASTEWATER S - SOIL SL - SLUDGE C - CONCRETE L - LAKE

APL Lab ID#	Sample Source: Field ID	Date	Time	Sample Type		No. of Bottles	Preservative	Analysis Requested
				A	B			
6110374								
01 DMS by cafeteria - A	water fountain by cafeteria	11/11/16	10:09 AM	D		1	HNO3	Pb
02 DMS by cafeteria - F	water fountain by cafeteria	11/11/16	10:09	D		1	HNO3	
03 DMS CST - A	2nd Floor - CST Rm - sink	11/11/16	10:16	D		1	HNO3	
04 DMS CST - F	2nd Floor - CST Rm - sink	11/11/16	10:20	D		1	HNO3	
05 DMS BOE - A	Board of Education Rm - sink	11/11/16	10:31	D		1	HNO3	
06 DMS BOE - F	Board of Education Rm - sink	11/11/16	10:36	D		1	HNO3	
07 DMS FB	Dunwoody Middle School field Blk	11/11/16	10:00					

RELINQUISHED BY (Print) **Robert Vandenbree** DATE **11-11-16** RECEIVED BY (Print) **Robert Vandenbree**

Signature *[Signature]* Time **3:25 PM** Signature *[Signature]*

RELINQUISHED BY (Print) DATE RECEIVED BY (Print)

Signature Time Signature

RELINQUISHED BY (Print) DATE RECEIVED BY (Print)

Signature Time Signature

COMMENTS/SPECIAL INSTRUCTIONS

Cooler Temp. upon receipt at lab **37**



Environmental
& Remediation &
Management, Inc.

DAILY FIELD OBSERVATIONS/BILLING SHEET

CLIENT: Demarest Board of Education

DATE: 11/11/16

FACILITY: Demarest Middle School

PR. No.: 1020-169

TECHNICIAN: Robert Vandenberg

CONTRACTOR: _____

TIME	OBSERVATIONS
9:00 AM	I, Robert Vandenberg arrive at Demarest Middle School and meet with custodial staff, I'll be doing water sampling. I sign in and we walk into to first area I will sample - 1 st Floor
9:50	First sampling area is a water fountain by the cafeteria. - Water fountain LZS8WSSP - No corrosion - filtered.
10:04	I take initial sample - water is clear and no smell
10:09	Post flush sample is taken - water is clear and no smell
10:15	We move to second sample area, 2 nd Floor CST room. It's a sink - no corrosion - no rust - sink is used for coffee.
10:16	First Initial sample is taken - clear water - no smell
10:20	Post Flush sample taken - water is clear and no smell

Total Regular Hours: 2 Total Overtime Hours: _____ Pr. Mngmt. Hours: _____

Sample Type: _____ Total No. Samples: _____ TAT: _____
 Sample Type: _____ Total No. Samples: _____ TAT: _____

Technician's Signature: Rob Vandenberg

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DAILY FIELD OBSERVATIONS/BILLING SHEET

CLIENT: Demarest Board of Education DATE: 11/11/16

FACILITY: Demarest Middle School PR. No.: 1020-169

TECHNICIAN: Robert Vandenberg CONTRACTOR: _____

TIME	OBSERVATIONS
10:30	We moved to the third sampling area - 1 st Floor Board of Education Room. Sink with filter - no corrosion - no rust. Sink is used for coffee machine.
10:31	Initial sample is taken - water is clear - no smell - stink to
10:36	Post flush sample is taken - no smell and water is clear. All samples are put into cooler.
10:50	I sign out and depart job site.

Total Regular Hours: 2 Total Overtime Hours: _____ Pr. Mngmt. Hours: _____

Sample Type: _____ Total No. Samples: _____ TAT: _____
 Sample Type: _____ Total No. Samples: _____ TAT: _____

Technician's Signature: Robert Vandenberg Page of