



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: Elmwood Park Board of Education Pr. No.: 1071-002

PROJECT: District Wide Lead (Pb) in water sampling

FIELD TECHNICIANS: Steven Audenried

REPORT DATE: May 31, 2016 REVISED DATE: May 31, 2016

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

Steven Audenried, an environmental field technicians with ER&M, arrived at the project site at approximately 6:30 am on April 18 and April 19, 2016 and proceeded to collect water samples from all drinking fountains and cooking 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).

Three samples within the Elmwood Park 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).

**GANTNER AVENUE ELEMENTARY SCHOOL LEAD (PB) IN WATER
RESULTS OF CONCERN**

Sample No.	Location	Results
GA07-A	Near Room 29	185 ppb
GA07-F	Near Room 29	44.1 ppb

**GILBERT AVENUE ELEMENTARY SCHOOL LEAD (PB) IN WATER
RESULTS OF CONCERN**

Sample No.	Location	Results
G05-F	Near Room 12	31.5 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.

APL

AQUA PRO-TECH LABORATORIES
Certified Environmental Testing



ANALYTICAL RESULTS

STANDARD DELIVERABLES FORMAT

APL WORK ORDER NUMBER: 6040624

Environmental Remediation & Management

Project: Sixteenth Avenue

A handwritten signature in black ink that reads "Brian Wood".

Brian Wood
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or State specific certifications as applicable.



AQUA PRO-TECH LABORATORIES
 Certified Environmental Testing

Analytical Results Summary

Sixteenth Avenue

Client: Environmental Remediation & Management
 APL Order ID: 6040624

Contact: Guillermo M Morales
 Received: 4/19/16 14:27

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
6040624-01 (Drinking Water) 1601-A Collected: 4/18/2016 7:40								
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/25/16 15:34	ND		0.00200		mg/L
6040624-02 (Drinking Water) 1601-F Collected: 4/18/2016 7:44								
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/25/16 15:38	ND		0.00200		mg/L
6040624-03 (Drinking Water) 1602-A Collected: 4/18/2016 7:42								
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/25/16 15:42	ND		0.00200		mg/L
6040624-04 (Drinking Water) 1602-F Collected: 4/18/2016 7:46								
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/25/16 15:46	ND		0.00200		mg/L
6040624-05 (Drinking Water) 1603-A Collected: 4/18/2016 7:40								
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/25/16 16:02	ND		0.00200		mg/L
6040624-06 (Drinking Water) 1603-F Collected: 4/18/2016 7:44								
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/25/16 16:06	ND		0.00200		mg/L
6040624-07 (Drinking Water) 1604-A Collected: 4/18/2016 7:40								
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/25/16 16:10	ND		0.00200		mg/L
6040624-08 (Drinking Water) 1604-F Collected: 4/18/2016 7:44								
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/26/16 7:56	ND		0.00200		mg/L
6040624-09 (Drinking Water) 1605-A Collected: 4/18/2016 7:50								
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/26/16 8:00	ND		0.00200		mg/L

FootNotes

RL - Reporting limit
 MDL - Minimum detection limit
 ND - Indicates compound analyzed for but not detected
 J - Indicates estimated value

B - Indicates compound found in associated blank
 E - Concentration exceeds highest calibration standard
 D - Indicates result is based on a dilution
 P - Greater than 25% diff. between 2 GC columns.



AQUA PRO TECH LABORATORIES
 Certified Environmental Testing

Analytical Results Summary

Sixteenth Avenue

Client: **Environmental Remediation & Management**
 APL Order ID: **6040624**

Contact: **Guillermo M Morales**
 Received: **4/19/16 14:27**

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
6040624-10 (Drinking Water)		1605-F			Collected:	4/18/2016	7:54	
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/26/16 8:04	ND		0.00200		mg/L
6040624-11 (Drinking Water)		1606-A			Collected:	4/18/2016	7:55	
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/26/16 8:08	ND		0.00200		mg/L
6040624-12 (Drinking Water)		1606-F			Collected:	4/18/2016	7:59	
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/26/16 8:12	ND		0.00200		mg/L
6040624-13 (Drinking Water)		1607-A			Collected:	4/18/2016	8:01	
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/26/16 8:16	ND		0.00200		mg/L
6040624-14 (Drinking Water)		1607-F			Collected:	4/18/2016	8:05	
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:08	4/26/16 8:20	ND		0.00200		mg/L

FootNotes

RL - Reporting limit
 MDL - Minimum detection limit
 ND - Indicates compound analyzed for but not detected
 J - Indicates estimated value

B - Indicates compound found in associated blank
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 D - Indicates result is based on a dilution
 P - Greater than 25% diff. between 2 GC columns.

APL 6040624

AQUA PRO-TECH LABORATORIES



www.aquaprotechlabs.com

1425 BLOOMFIELD AVENUE • BUILDING 6
FAIRFIELD, NEW JERSEY 07004

TEL: 973.227.0422
FAX: 973.227.2813

CONTAMINATION LEVEL

HIGH MEDIUM LOW

CHAIN OF CUSTODY

CLIENT: EREM SEND REPORT TO: _____
 ADDRESS: 20-10 Maple Ave ADDRESS: _____
 PHONE: Fair Lawn, NJ PHONE: _____
 E-MAIL: esmmj@aol.com FAX: _____
 PROJECT NAME: Sixteenth Avenue SEND INVOICE TO: _____
 PROJECT MGR: J. Morales ADDRESS: _____
 PROJECT OR DN #: _____ SAMPLED BY: Steven Audenried

TURN-AROUND TIME

- 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

- REPORT FORMAT**
 RESULTS ONLY
 NJ DEP REDUCED
 NJ DEP FULL
 STATE FORMS/EZ REPORTING
 PWSID# _____
- ELECTRONIC FORMAT**
 EMAIL DELIVERY
 HAZSITE EDD
 EXCEL
 SRP# _____

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
				G R A B	G O P			
1601-A	Near Rm 1	4-18-16	749 Am			D	HNO3	Lead
1601-F	"	"	744 Am					
1602-A	Near Rm 20	"	747 Am					
1602-F	"	"	746 Am					
1603-A	Near CST Office (L)	"	740 Am					
1603-F	"	"	744 Am					
1604-A	Near CST Office (R)	"	740 Am					
1604-F	"	"	744 Am					
1605-A	Inside Rm 12	"	750 Am					

RELINQUISHED BY (Print) Steven Audenried DATE 4-18-16 RECEIVED BY (Print) C. Fulginiti
 Signature _____ Signature _____
 RELINQUISHED BY (Print) _____ DATE 11:00 RECEIVED BY (Print) _____
 Signature _____ Signature _____
 RELINQUISHED BY (Print) _____ DATE _____ RECEIVED BY (Print) _____
 Signature _____ Signature _____

COMMENTS/SPECIAL INSTRUCTIONS
 Cooler Temp. upon receipt at lab 70 4.0

CHAIN OF CUSTODY

CLIENT: **ERIM**

ADDRESS: **20-10 Maple Ave**

PHONE: **(973) 949 3525**

E-MAIL: **emmi@aol.com**

PROJECT NAME: **175 South Avenue**

PROJECT MGR: **J. Morales**

PROJECT OR DN #: **Flanwood Park, NJ**

SEND REPORT TO: **SG**

ADDRESS: **Flanwood Park, NJ**

PHONE: **973 949 3525**

FAX: **973 949 3525**

SEND INVOICE TO: **Steven Audenried**

ADDRESS: **Flanwood Park, NJ**

SAMPLED BY: **Steven Audenried**

CONTAMINATION LEVEL

HIGH MEDIUM LOW

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 G R A B	M T R X	No. of bottles	Preservative	Analysis Requested
1605-F	Inside Rm 12	4-18-16	7:54 AM	D		1	HUD3	
1606-A	Rm 14		7:55 AM					
1606-F	...		7:59 AM					
1607-A	Kitchen		8:01 AM					
1607-F	...		8:05 AM					

RELINQUISHED BY (Print) **Steven Audenried** DATE **4-18-16** RECEIVED BY (Print) **C. Culcane**

Signature _____ Time _____ 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 **4.0**

TURN-AROUND TIME

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

REPORT FORMAT

RESULTS ONLY

NJ DEP REDUCED

NJ DEP FULL

STATE FORMS/E2 REPORTING

PWSID# _____

ELECTRONIC FORMAT

EMAIL DELIVERY

HAZSITE EDD

EXCEL



AQUA PRO-TECH LABORATORIES
Certified Environmental Testing



ANALYTICAL RESULTS

STANDARD DELIVERABLES FORMAT

APL WORK ORDER NUMBER: 6040623

Environmental Remediation & Management

Project: Gantner Avenue

Brian Wood
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or State specific certifications as applicable.



AQUA PRO TECH LABORATORIES
 Certified Environmental Testing

Analytical Results Summary

Gantner Avenue

Client: Environmental Remediation & Management
 APL Order ID: 6040623

Contact: Guillermo M Morales
 Received: 4/19/16 14:24

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
6040623-01 (Drinking Water)		GA01-A		Collected:	4/18/2016	6:34		
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 13:34	4/25/16 13:34	ND			0.00200	mg/L
6040623-02 (Drinking Water)		GA01-F		Collected:	4/18/2016	6:38		
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 13:38	4/25/16 13:38	ND			0.00200	mg/L
6040623-03 (Drinking Water)		GA02-A		Collected:	4/18/2016	6:36		
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 13:42	4/25/16 13:42	ND			0.00200	mg/L
6040623-04 (Drinking Water)		GA02-F		Collected:	4/18/2016	6:40		
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 13:46	4/25/16 13:46	ND			0.00200	mg/L
6040623-05 (Drinking Water)		GA03-A		Collected:	4/18/2016	6:36		
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 13:50	4/25/16 13:50	ND			0.00200	mg/L
6040623-06 (Drinking Water)		GA03-F		Collected:	4/18/2016	6:40		
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 13:54	4/25/16 13:54	ND			0.00200	mg/L
6040623-07 (Drinking Water)		GA04-A		Collected:	4/18/2016	6:39		
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 13:58	4/25/16 13:58	ND			0.00200	mg/L
6040623-08 (Drinking Water)		GA04-F		Collected:	4/18/2016	6:43		
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:02	4/25/16 14:02	ND			0.00200	mg/L
6040623-09 (Drinking Water)		GA05-A		Collected:	4/18/2016	6:48		
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:06	4/25/16 14:06	ND			0.00200	mg/L

FootNotes

RL - Reporting limit
 MDL - Minimum detection limit
 ND - Indicates compound analyzed for but not detected
 J - Indicates estimated value

B - Indicates compound found in associated blank
 E - Concentration exceeds highest calibration standard
 D - Indicates result is based on a dilution
 P - Greater than 25% diff. between 2 GC columns.



ALTA PROTECT LABORATORIES
 Certified Environmental Testing

Analytical Results Summary

Gantner Avenue

Client: Environmental Remediation & Management
 APL Order ID: 6040623

Contact: Guillermo M Morales
 Received: 4/19/16 14:24

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
6040623-10 (Drinking Water)								
		GA05-F		Collected: 4/18/2016 6:52				
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:07	4/25/16 14:59	ND			0.00200	mg/L
6040623-11 (Drinking Water)								
		GA06-A		Collected: 4/18/2016 6:48				
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:07	4/25/16 15:03	ND			0.00200	mg/L
6040623-12 (Drinking Water)								
		GA06-F		Collected: 4/18/2016 6:52				
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:07	4/25/16 15:07	ND			0.00200	mg/L
6040623-13 (Drinking Water)								
		GA07-A		Collected: 4/18/2016 6:54				
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:07	4/25/16 15:11	0.185			0.00200	mg/L
6040623-14 (Drinking Water)								
		GA07-F		Collected: 4/18/2016 6:58				
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:07	4/25/16 15:15	0.0441			0.00200	mg/L
6040623-15 (Drinking Water)								
		GA08-A		Collected: 4/18/2016 6:58				
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:07	4/25/16 15:19	ND			0.00200	mg/L
6040623-16 (Drinking Water)								
		GA08-F		Collected: 4/18/2016 7:02				
Total Metals								
ICP-MS Lead	EPA 200.8	4/25/16 14:07	4/25/16 15:23	ND			0.00200	mg/L

FootNotes

RL - Reporting limit
 MDL - Minimum detection limit
 ND - Indicates compound analyzed for but not detected
 J - Indicates estimated value

B - Indicates compound found in associated blank
 E - Concentration exceeds highest calibration standard
 D - Indicates result is based on a dilution
 P - Greater than 25% diff. between 2 GC columns.

APL 6040623

AQUA PRO-TECH LABORATORIES



www.aquaprotechlabs.com

123 BROADVIEW AVENUE
FAIRFIELD, NEW JERSEY 07004

TEL: 973.227.0422

FAX: 973.227.2813

CONTAMINATION LEVEL

HIGH MEDIUM LOW

CHAIN OF CUSTODY

PAGE 1 OF 2

CLIENT: ERIM

ADDRESS: 20-10 Maple Ave

PHONE: (973) 949 3525

E-MAIL: emma@cool.com

PROJECT NAME: Sanitar Avenue

PROJECT MGR: C. Morales

PROJECT OR PN #: Flwood Park US

SEND REPORT TO: Steven Audenizza

ADDRESS: 6000

PHONE: 6000

FAX: 6000

SEND INVOICE TO: 6000

ADDRESS: 6000

SAMPLED BY: Steven Audenizza

TURN-AROUND TIME

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

REPORT FORMAT

RESULTS ONLY

NJ DEP REDUCED

NJ DEP FULL

STATE FORMS/E2 REPORTING

PWSID# _____

ELECTRONIC FORMAT

EMAIL DELIVERY

HAZSITE EDD

EXCEL

SRPH

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
01 GA01-A	Near Rm 9	4-18-16	6:34 AM	D	1	HNO3	Lead
02 GA01-F	"	"	6:39 AM	"	"	"	"
03 GA02-A	Near Rm 4 (R)	"	6:36 AM	"	"	"	"
04 GA02-F	"	"	6:40 AM	"	"	"	"
05 GA03-A	Near Rm 4 (L)	"	6:36 AM	"	"	"	"
06 GA03-F	"	"	6:40 AM	"	"	"	"
07 GA04-A	Kitchen	"	6:39 AM	"	"	"	"
08 GA04-F	"	"	6:43 AM	"	"	"	"
09 GA05-A	Near Rm 25 (L)	"	6:48 AM	"	"	"	"

RELINQUISHED BY (Print) Steven Audenizza DATE 4-18-16 RECEIVED BY (Print) Calmer

Signature _____ Time 11:00 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 4.0

CERTIFICATIONS: NELAP (National Environmental Laboratory Accreditation Program) NJDEP #07010 PADEP #68-02903 NYDOH #11634 CTPH #0233 US ARMY

By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples

CONTAMINATION LEVEL

HIGH MEDIUM LOW

CHAIN OF CUSTODY

CLIENT: EREM SEND REPORT TO: _____
 ADDRESS: 2010 Maple Ave ADDRESS: _____
 PHONE: 973 949 3525 PHONE: _____
 E-MAIL: erem@aal.com FAX: _____
 PROJECT NAME: Stanford Avenue SEND INVOICE TO: _____
 PROJECT MGR: J. Morales ADDRESS: _____
 PROJECT OR DN #: Flowerwood Park, NJ SAMPLED BY: Steven Audenney

PAGE 2 OF 2

TURN-AROUND TIME

- 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

- REPORT FORMAT
- RESULTS ONLY
 - NJ DEP REDUCED
 - NJ DEP FULL
 - STATE FORMS/E2 REPORTING
- SRPE: _____
- REPORT FORMAT
- EMAIL DELIVERY
 - HAZSITE EDD
 - EXCEL

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
				G R A B	C O M P			
10 GA05-F	Near Rm 25 (G)	4-18-16	652 AM			D	H103	
11 GA06-A	Near Rm 25 (R)		648 AM					
12 GA06-F	" (R)		652 AM					
13 GA07-A	Near Rm 29		654 AM					
14 GA07-F	"		658 AM					
15 GA08-A	Near Rm 22		658 AM					
16 GA08-F	"		702 AM					

RELINQUISHED BY (Print) Steven Audenney DATE 4-18-16 RECEIVED BY (Print) Chalene
 Signature _____ Time _____ 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 4.0

APL

AQUA PRO TECH LABORATORIES
Certified Environmental Testing



ANALYTICAL RESULTS

STANDARD DELIVERABLES FORMAT

APL WORK ORDER NUMBER: 6040589

Environmental Remediation & Management

Project: Elmwood Park HS/Middle

A handwritten signature in black ink, which appears to read "Brian Wood".

Brian Wood
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or State specific certifications as applicable.



AQUA PROTECT LABORATORIES
 Certified Environmental Testing

Analytical Results Summary

Elmwood Park HS/Middle

Client: Environmental Remediation & Management

Contact: Guillermo M Morales

APL Order ID: 6040589

Received: 4/18/16 14:44

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
6040589-01 (Drinking Water)		EH01-A		Collected: 4/18/2016 6:42				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 12:21	ND		0.00200		mg/L
6040589-02 (Drinking Water)		EH01-F		Collected: 4/18/2016 6:46				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 12:25	ND		0.00200		mg/L
6040589-03 (Drinking Water)		EH02-A		Collected: 4/18/2016 6:42				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 12:29	ND		0.00200		mg/L
6040589-04 (Drinking Water)		EH02-F		Collected: 4/18/2016 6:46				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 12:33	ND		0.00200		mg/L
6040589-05 (Drinking Water)		EH03-A		Collected: 4/18/2016 6:49				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 12:37	ND		0.00200		mg/L
6040589-06 (Drinking Water)		EH03-F		Collected: 4/18/2016 6:53				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 12:41	0.00629		0.00200		mg/L
6040589-07 (Drinking Water)		EH04-A		Collected: 4/18/2016 6:55				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 12:45	ND		0.00200		mg/L
6040589-08 (Drinking Water)		EH04-F		Collected: 4/18/2016 6:59				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 12:49	ND		0.00200		mg/L
6040589-09 (Drinking Water)		EH05-A		Collected: 4/18/2016 7:01				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 12:53	ND		0.00200		mg/L

FootNotes

RL - Reporting limit
 MDL - Minimum detection limit
 ND - Indicates compound analyzed for but not detected
 J - Indicates estimated value

B - Indicates compound found in associated blank
 E - Concentration exceeds highest calibration standard
 D - Indicates result is based on a dilution
 P - Greater than 25% diff. between 2 GC columns.



AQUA PRO TECH LABORATORIES
 Certified Environmental Testing

Analytical Results Summary

Elmwood Park HS/Middle

Client: Environmental Remediation & Management
 APL Order ID: 6040589

Contact: Guillermo M Morales
 Received: 4/18/16 14:44

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
6040589-10 (Drinking Water)		EH05-F		Collected: 4/18/2016 7:05				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 12:57	ND			0.00200	mg/L
6040589-11 (Drinking Water)		EH06-A		Collected: 4/18/2016 7:07				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 16:46	ND			0.00200	mg/L
6040589-12 (Drinking Water)		EH06-F		Collected: 4/18/2016 7:11				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 16:52	0.00210			0.00200	mg/L
6040589-13 (Drinking Water)		EH07-A		Collected: 4/18/2016 7:08				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 16:58	ND			0.00200	mg/L
6040589-14 (Drinking Water)		EH07-F		Collected: 4/18/2016 7:12				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 17:04	ND			0.00200	mg/L
6040589-15 (Drinking Water)		EH08-A		Collected: 4/18/2016 7:16				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 17:10	0.00281			0.00200	mg/L
6040589-16 (Drinking Water)		EH08-F		Collected: 4/18/2016 7:20				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 9:12	4/19/16 17:16	ND			0.00200	mg/L

FootNotes

RL - Reporting limit
 MDL - Minimum detection limit
 ND - Indicates compound analyzed for but not detected
 J - Indicates estimated value

B - Indicates compound found in associated blank
 E - Concentration exceeds highest calibration standard
 D - Indicates result is based on a dilution
 P - Greater than 25% diff. between 2 GC columns.

APL 6040589

AQUA PRO-TECH LABORATORIES



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1275 BLOOMFIELD AVENUE • BUILDING 6
FAIRFIELD, NEW JERSEY 07004

TEL: 973.227.0422
FAX: 973.227.2813

CONTAMINATION LEVEL
 HIGH MEDIUM LOW

CHAIN OF CUSTODY

CLIENT: ER&M
 ADDRESS: 20-10 Maple Ave
 PHONE: Fair Lawn NJ
 E-MAIL: (973) 949 3525
 PROJECT NAME: esmy @ aol.com
 PROJECT MGR: Howard Pack HS/Mark
 PROJECT # or PO #: G. Morales
 SEND REPORT TO:
 ADDRESS: Steven Audenried
 PHONE: 973 949 3525
 FAX:
 SEND INVOICE TO:
 ADDRESS:
 SAMPLED BY: Steven Audenried

PAGE 1 OF 2

TURN-AROUND TIME

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

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

ELECTRONIC FORMAT
 EMAIL DELIVERY
 HAZSITE EDD
 EXCEL
 SRP# _____

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
				G	S	SL	C			
01 EA01-A	Near Rm 101	4-18-16	6:42 AM					D	HUD3	
02 EA01-F	"	"	6:46 AM							
03 EA02-A	Near VP office	"	6:52 AM							
04 EA02-F	"	"	6:46 AM							
05 EA03-A	Kitchen	"	6:49 AM							
06 EA03-F	"	"	6:52 AM							
07 EA04-A	Near Rm 504 (S)	"	6:52 AM							
08 EA04-F	"	"	6:52 AM							
09 EA05-A	Near Rm 514 (S)	"	7:01 AM							

RELINQUISHED BY (Print) Steven Audenried DATE 4-18-16 RECEIVED BY (Print) Drew McMahon
 Signature _____ Time 13:05 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 3-6

APL

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FAX: 973.227.2813

CONTAMINATION LEVEL

HIGH MEDIUM LOW

CHAIN OF CUSTODY

CLIENT: ERIM
 ADDRESS: 20-10 Maple Ave
 PHONE: Fair Lawn NJ
 E-MAIL: (973) 949 3525
 PROJECT NAME: ecmny@aol.com
 PROJECT MGR: G. Morales
 PROJECT OR DR: Emw@apl.com

SEND REPORT TO:
 ADDRESS:
 PHONE:
 FAX:
 SEND INVOICE TO:
 ADDRESS:
 SAMPLED BY: Steven Audenried

PAGE 2 OF 2
 TURN-AROUND TIME
 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

REPORT FORMAT
 RESULTS ONLY
 NJ DEP REDUCED
 NJ DEP FULL
 STATE FORMS/E2 REPORTING
 PWSID# _____
 ELECTRONIC FORMAT
 EMAIL DELIVERY
 HAZSITE EDD
 EXCEL
 SRP# _____

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
				G	W	S			
10 E105-F	Near Rm 514 (1)	4-18-16	7:09 AM			D		H2O3	
11 E106-A	Near Rm 514 (2)								
12 E106-F									
13 E107-A	Near Rm 113		7:09 AM						
14 E107-F			7:12 AM						
15 E108-A	Near Rm 312		7:10 AM						
16 E108-F			7:05 AM						

RELINQUISHED BY (Print) Steven Audenried DATE 4-18-16 RECEIVED BY (Print) David McArthur
 Signature _____ Time 11:05 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 3-6

APL

AQUA PRO TECH LABORATORIES
Certified Environmental Testing



ANALYTICAL RESULTS

STANDARD DELIVERABLES FORMAT

APL WORK ORDER NUMBER: 6040588

Environmental Remediation & Management

Project: Gilbert Avenue School

A handwritten signature in black ink, appearing to read "Brian Wood".

Brian Wood
Laboratory Director

All Results meet the requirements of the National Environmental Laboratory Accreditation Conference and/or State specific certifications as applicable.

1275 Bloomfield Ave., Bldg. 6, Fairfield, New Jersey 07004
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NELAC National Environmental Laboratory Accreditation Conference
NJDEP #07010 / NYDOH #11634



AQUA PROTECTIVE LABORATORIES
 Certified Environmental Testing

Analytical Results Summary

Gilbert Avenue School

Client: **Environmental Remediation & Management**
 APL Order ID: **6040588**

Contact: **Guillermo M Morales**
 Received: **4/18/16 14:34**

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
6040588-01 (Drinking Water)		G01-A		Collected: 4/18/2016 7:39				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 0:26	4/19/16 0:26	ND			0.00200	mg/L
6040588-02 (Drinking Water)		G01-F		Collected: 4/18/2016 7:34				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 0:30	4/19/16 0:30	ND			0.00200	mg/L
6040588-03 (Drinking Water)		G02-A		Collected: 4/18/2016 7:31				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 0:34	4/19/16 0:34	ND			0.00200	mg/L
6040588-04 (Drinking Water)		G02-F		Collected: 4/18/2016 7:35				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 0:38	4/19/16 0:38	ND			0.00200	mg/L
6040588-05 (Drinking Water)		G03-A		Collected: 4/18/2016 7:31				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 0:42	4/19/16 0:42	ND			0.00200	mg/L
6040588-06 (Drinking Water)		G03-F		Collected: 4/18/2016 7:35				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 0:46	4/19/16 0:46	ND			0.00200	mg/L
6040588-07 (Drinking Water)		G04-A		Collected: 4/18/2016 7:40				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 0:50	4/19/16 0:50	ND			0.00200	mg/L
6040588-08 (Drinking Water)		G04-B		Collected: 4/18/2016 7:44				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 0:54	4/19/16 0:54	ND			0.00200	mg/L
6040588-09 (Drinking Water)		G05-A		Collected: 4/18/2016 7:42				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 0:58	4/19/16 0:58	0.00963			0.00200	mg/L

FootNotes

RL - Reporting limit
 MDL - Minimum detection limit
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 E - Concentration exceeds highest calibration standard
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 P - Greater than 25% diff. between 2 GC columns.



AQUA PROTECT LABORATORIES
 Certified Environmental Testing

Analytical Results Summary Gilbert Avenue School

Client: Environmental Remediation & Management
 APL Order ID: 6040588

Contact: Guillermo M Morales
 Received: 4/18/16 14:34

Sample ID/Analysis	Method	Prepared	Analyzed	Result	Qual	MDL	RL	Units
6040588-10 (Drinking Water)		G05-B		Collected: 4/18/2016 7:46				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 1:02	4/19/16 1:02	0.0315			0.00200	mg/L
6040588-11 (Drinking Water)		G06-A		Collected: 4/18/2016 7:48				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 1:18	4/19/16 1:18	ND			0.00200	mg/L
6040588-12 (Drinking Water)		G06-B		Collected: 4/18/2016 7:52				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 1:22	4/19/16 1:22	ND			0.00200	mg/L
6040588-13 (Drinking Water)		G07-A		Collected: 4/18/2016 7:48				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 1:26	4/19/16 1:26	ND			0.00200	mg/L
6040588-14 (Drinking Water)		G07-B		Collected: 4/18/2016 7:52				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 1:29	4/19/16 1:29	ND			0.00200	mg/L
6040588-15 (Drinking Water)		G08-A		Collected: 4/18/2016 7:50				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 1:33	4/19/16 1:33	0.00431			0.00200	mg/L
6040588-16 (Drinking Water)		G08-B		Collected: 4/18/2016 7:54				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 1:37	4/19/16 1:37	0.00423			0.00200	mg/L
6040588-17 (Drinking Water)		G09-A		Collected: 4/18/2016 7:57				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 1:41	4/19/16 1:41	ND			0.00200	mg/L
6040588-18 (Drinking Water)		G09-B		Collected: 4/18/2016 8:01				
Total Metals								
ICP-MS Lead	EPA 200.8	4/19/16 1:45	4/19/16 1:45	ND			0.00200	mg/L

FootNotes

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APL 6040588

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FAX: 973.227.2813

CONTAMINATION LEVEL

HIGH MEDIUM LOW

CHAIN OF CUSTODY

CLIENT: **EREM** SEND REPORT TO: _____

ADDRESS: **2010 Maple Ave** ADDRESS: _____

PHONE: **(973) 949 3525** PHONE: _____

E-MAIL: **esmmj@aol.com** FAX: _____

PROJECT NAME: _____ SEND INVOICE TO: _____

PROJECT MGR: **J. Morales** ADDRESS: _____

PROJECT or PO #: _____ SAMPLED BY: **Steven Audenrice**

PAGE **1** OF **2**

APL STANDARD 2 weeks **TURN-AROUND TIME**

RUSH (choose one below)

24 hr. date & time required

48 hr. date & time required

72 hr. date & time required

1 week

REPORT FORMAT

RESULTS ONLY **EMAIL DELIVERY**

NJ DEP REDUCED **HAZSITE EDD**

NJ DEP FULL **EXCEL**

STATE FORMS/E2 REPORTING **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
				G	A	C	P			
01 G01-A	Kitchen	4-18-16	7:57 AM					D	H2O3	
02 G01-F	"	"	7:54 AM							
03 G02-A	Near Manholes	"	7:51 AM							
04 G02-F	"	"	7:35 AM							
05 G03-A	Near Manholes	"	7:31 AM							
06 G03-F	"	"	7:35 AM							
07 G04-A	Near Sewer 4 (C)	"	7:40 AM							
08 G04-F	"	"	7:44 AM							
09 G05-A	Near Sewer 12	"	7:42 AM							

RELINQUISHED BY (Print) **Steven Audenrice** DATE **4-18-16** RECEIVED BY (Print) **Dress McManhan**

Signature _____ Signature _____

RELINQUISHED BY (Print) _____ DATE _____ RECEIVED BY (Print) _____

Signature _____ Signature _____

RELINQUISHED BY (Print) _____ DATE _____ RECEIVED BY (Print) _____

Signature _____ Signature _____

COMMENTS/SPECIAL INSTRUCTIONS

Cooler Temp. upon receipt at lab **3-6**

CERTIFICATIONS: NELAP (National Environmental Laboratory Accreditation Program) NJDEP #07010 PADEP #68-02903 NYDOH #11634 CTPH #0233 US ARMY

By signing this Chain of Custody Agreement, customer expressly agrees to pay APL for all charges, reasonably incurred in connection with analysis and reporting for these samples

APL

AQUA PRO-TECH LABORATORIES

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FAIRFIELD, NEW JERSEY 07004

TEL: 973.227.0422
FAX: 973.227.2813

CONTAMINATION LEVEL

HIGH MEDIUM LOW

CHAIN OF CUSTODY

CLIENT: ERIM SEND REPORT TO: _____
 ADDRESS: 20-10 Maple Ave
 PHONE: (973) 949 3525
 E-MAIL: erimj@aol.com
 PROJECT NAME: Gilbert Avenue School
 PROJECT MGR: J. Morales
 PROJECT #/DOB #: FAIRFIELD, NJ
 SAMPLED BY: Steven Audenice

PAGE 2 OF 2
 TURN-AROUND TIME
 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

REPORT FORMAT
 RESULTS ONLY
 NJ DEP REDUCED
 NJ DEP FULL
 STATE FORMS/E2 REPORTING
 PWSID# _____
 ELECTRONIC FORMAT
 EMAIL DELIVERY
 HAZSITE EDD
 EXCEL
 SRP# _____

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
				G	W	S			
10 G05-F	near bn 12	4-18-16	7:45 AM				D	HVD3	
11 G06-A	near bn 21 (A)		7:45 AM						
12 G06-F	near bn 21 (F)		7:52 AM						
13 G07-A	near bn 21 (A)		7:52 AM						
14 G07-F	near bn 21 (F)		7:52 AM						
15 G08-A	near bn 28		7:54 AM						
16 G08-F	near bn 28		7:57 AM						
17 G09-A	Faculty bn		8:01 AM						
18 G09-F	near bn 28		8:01 AM						

RELINQUISHED BY (Print) Steve Anderson DATE 4-18-16 RECEIVED BY (Print) Dr. McArthur
 Signature _____ Time 1305 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 3.6