



LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR: Ronald Stokes
New Milford Public School District
145 Madison Avenue
New Milford, NJ 07646

SITE INVESTIGATED: B.F. Gibbs Elementary School
195 Sutton Place
New Milford, NJ 07646

ASSESSMENT BY: Keri-Dean Scarlett
Omega Environmental Services, Inc.
280 Huyler Street
South Hackensack, NJ 07606

**INVESTIGATION
CONDUCTED:** 6/3/17

DATE OF REPORT: 6/22/17

(Omega Project # 17-27020A)

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EXECUTIVE SUMMARY:

The New Milford Public School District requested lead in water testing of potable water outlets at B.F. Gibbs Elementary School, 195 Sutton Place, New Milford, NJ 07646.

Previous Testing

No information related to previous testing was available.

Recent Testing (6/3/17)

In order to assess the building water outlets a full testing of all potable outlets was performed on June 3, 2017.

Reportedly the outlets were not flushed or used on the day of testing.

First draw samples were collected of 19 water fountains and sinks.

All results were below the Lead and Copper action level of 15 ppb.

See Section 3 Discussion of Results

1 RESULTS TABLE:

Sample #	Location	1 st draw (FD)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
1	Water Fountain at Bathroom across from Boiler (Left)	FD	1.20	15
2	Water Fountain at Bathroom across from Boiler (Right)	FD	1.64	15
3	Water Fountain at Media Center (Left)	FD	1.01	15
4	Water Fountain at Media Center (Right)	FD	1.43	15
5	122	FD	2.83	15
6	Teacher's Lounge	FD	ND	15
7	Water Fountain at Gym (Left)	FD	ND	15
8	Water Fountain at Gym (Right)	FD	ND	15
9	Kitchen	FD	8.15	15
10	Kitchen	FD	1.74	15
11	Kitchen*	FD	Not Sampled	15
12	Water Fountain at Principal Off. (Left)	FD	1.68	15
13	Water Fountain at Principal Off. (Right)	FD	2.23	15
14	103	FD	ND	15
15	Nurse Off. (Left)	FD	1.16	15
16	Nurse Off. (Right)	FD	1.58	15
17	102	FD	14.3	15
18	101	FD	6.99	15
19	100	FD	8.03	15
20	Blank	FD	ND	15

⁽¹⁾ EPA Lead in Copper Rule (1991) Action Level for water suppliers (municipalities and private wells) and March 2016 Newark Public Schools Lead Water Testing Sampling Plan.

FD – First Draw Sample

FL – Flush Sample (30 sec)

ND – Indicates that the analyte was not detected at the reporting limit

* - Outlet no longer in use.

2 SAMPLING METHODOLOGY:

First Draw Samples - Without allowing any water to spill until sample collection, samples were collected with a relatively slow flow rate in 250 mL bottles prepared with Nitric Acid (HNO₃) as a preservative.

The samples were packaged in a cooler and shipped to EMSL Analytical, Inc, Cinnaminson, NJ for total lead in potable water analysis (method E200.8 IOC).

3 DISCUSSION OF RESULTS:

All lead in water results were below the EPA Lead and Copper action level of 15 ppb. No analysis was performed for copper in water.

4 RECOMMENDATIONS:

Short term:

- No further action is recommended in regards to outlet testing.

Long Term:

- Repeat full building testing on an annual basis. Generally this should be performed in August prior to the start of the school season.
- Develop a Lead in Water Management Plan in accordance with the 2006 EPA 3Ts for Reducing Lead in Drinking Water in Schools.

A. Lead in Water Laboratory Reports



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Michael Levay
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

6/21/2017

Phone: (201) 489-8700
Fax: (201) 489-8797

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 6/7/2017. The results are tabulated on the attached data pages for the following client designated project:

17-27020A

The reference number for these samples is EMSL Order #011704551. 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, Environmental Chemistry
Laboratory Director



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 1877

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> EnvChemistry2@emsl.com

EMSL Order: 011704551
 CustomerID: OMEG50
 CustomerPO:
 ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 1:23 PM

Project: 17-27020A

Analytical Results

Client Sample Description 1 @ Bathroom by Boiler (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0001

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.20	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 2 @ Bathroom by Boiler (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0002

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.64	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 3 @ Media Center (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0003

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.01	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 4 @ Media Center (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0004

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.43	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 5 122 FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0005

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.83	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 6 Teacher's Lounge FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0006

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 7 @ Gym (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0007

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 8 @ Gym (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0008

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
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**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704551

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 1:23 PM

Project: 17-27020A

Analytical Results

Client Sample Description 8 @ Gym (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0008

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 9 Kitchen FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0009

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	8.15	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 10 Kitchen FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0010

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.74	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 12 @ Principal Off. (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0012

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.68	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 13 @ Principal Off. (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0013

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.23	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 14 103 FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0014

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 15 Nurse Off. (L) **Collected:** 6/3/2017 **Lab ID:** 011704551-0015

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.16	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 16 Nurse Off. (R) **Collected:** 6/3/2017 **Lab ID:** 011704551-0016

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
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**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704551

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 1:23 PM

Project: 17-27020A

Analytical Results

Client Sample Description 16 Nurse Off. (R) **Collected:** 6/3/2017 **Lab ID:** 011704551-0016

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.58	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 17 102 FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0017

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	14.3	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 18 101 FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0018

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.99	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 19 100 FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0019

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	8.03	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 20 Blank FD **Collected:** 6/3/2017 **Lab ID:** 011704551-0020

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

Environmental Chemistry
Chain of Custody
EMSL Order Number (Lab Use Only):
011704551

EMSL ANALYTICAL, INC.

Report To Contact Name: Michael LeVay **Bill To Company:** Omega Environmental
Company Name: Omega Environmental **Attention To:** Accts Payable
Street: 280 Huyler Street **Street:** 280 Huyler Street
City: S. Hackensack **City/State/Zip:** S. Hackensack, NJ 07606
Phone: 201.489.8700 **Phone:** 201.489.8700 **Fax:** 201.342.5412
Project Name: 17-27020A **Email Results To:** lab@omega-env.com **US State Samples Collected:** NJ
Number of Samples in Shipment: 8 **Sampler Signature:** *[Signature]*
Standard Turnaround Time: 2 Weeks 1 Week 4 Days 3 Days 2 Days 1 Day

Client Sample ID	Comp	Grab	Date/Time	Matrix				Preserv.	List Test(s) Needed			Comments	
				W=Water	S=Soil	A=Air	O=Other		1=HCL	2=HNO3	3=H2SO4		O=Other
1	✓ 1 @ Bathroom by Boiler (L) FD	X	6/21/17 9:30	DW				2					
2	✓ 2 @ Bathroom by Boiler (R) FD	X		DW				2					
3	✓ 3 @ Media Center (L) FD	X		DW				2					
4	✓ 4 @ Media Center (R) FD	X		DW				2					
5	✓ 5 122 FD	X		DW				2					
6	✓ 6 Teacher's Lounge FD	X		DW				2					
7	7 @ Gym (L) FD	X		DW				2					
8	8 @ Gym (R) FD	X		DW				2					
9	9 Kitchen FD	X		DW				2					
10	10 Kitchen FD	X		DW				2					
11	11 Kitchen FD	X		DW				2					
12	12 @ Principal Off. (L) FD	X		DW				2					
13	13 @ Principal Off. (R) FD	X		DW				2					
14	14 103 FD	X		DW				2					
15	15 Nurse Off. (L) FD	X		DW				2					
16	16 Nurse Off. (R) FD	X		DW				2					
17	17 102 FD	X		DW				2					
18	18 101 FD	X		DW				2					

Released By (Signature): *[Signature]* **Date & Time:** 6/15/17 9:30
Received By: *[Signature]* **Date & Time:** 6/17/17 11:45am
[Signature] **Date & Time:** 6/17/17 3:35pm
Instructions or Comments: *Can't find only 10 sinks*

Please indicate reporting requirements: Results only Results and QC Reduced Deliverables Other
Instructions or Comments:

A sample is not received
Mo 6/18/2017



EMSL ANALYTICAL, INC.

Environmental Chemistry Chain of Custody

EMSL Order Number (Lab Use Only):
011704551

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

Report To Contact Name: Michael Levay		Bill To Company: Omega Environmental							
Company Name: Omega Environmental		Attention To: Accts Payable							
Street: 280 Huyler Street		Street: 280 Huyler Street							
City: S. Hackensack	State: NJ	City/State/Zip: S. Hackensack, NJ 07606							
Phone: 201.489.8700	Fax: 201.342.5412	Phone: 201.489.8700	Fax: 201.342.5412						
Project Name: 17-27020A	Email Results To:	US State Samples Collected: NJ							
Number of Samples in Shipment: 18	Date of Shipment: 10/19/00	Sampler Signature: <i>[Signature]</i>							
Standard Turnaround Time: <input checked="" type="checkbox"/> 2 Weeks <input type="checkbox"/> 1 Week <input type="checkbox"/> 4 Days <input type="checkbox"/> 3 Days <input type="checkbox"/> 2 Days <input type="checkbox"/> 1 Day									
Failure to complete will hinder processing of samples									
Client Sample ID	Comp	Grab	Date/Time	Matrix		Preserv.		List Test(s) Needed	Comments
				W=Water S=Soil A=Air O=Other	DW	1=HCL 2=HNO3 3=H2SO4 O=Other	2		
19 100 FD		X	6/3/17 9:30	DW	DW	2	2		
20 - Blank FD		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
		X		DW	DW	2	2		
Released By (Signature) <i>[Signature]</i>				Date & Time 6/5/17 9:30		Received By <i>[Signature]</i>		Date & Time 6/7/17 11:45 am	

Please indicate reporting requirements: Results only Results and QC Reduced Deliverables Disk Deliverables Other

Instructions or Comments:



LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR: Ronald Stokes
New Milford Public School District
145 Madison Avenue
New Milford, NJ 07646

SITE INVESTIGATED: David E. Owens Middle School
470 Marion Avenue
New Milford, NJ 07646

ASSESSMENT BY: Keri-Dean Scarlett
Omega Environmental Services, Inc.
280 Huyler Street
South Hackensack, NJ 07606

**INVESTIGATION
CONDUCTED:** 8/16/17

DATE OF REPORT: 9/13/17

(Omega Project # 17-27020B)

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EXECUTIVE SUMMARY/PROJECT OVERVIEW

- 1. RESULTS TABLE**
- 2. SAMPLING METHODOLOGY**
- 3. DISCUSSION OF RESULTS**
- 4. RECOMMENDATIONS**

Appendices:

A. Laboratory Analytical Reports

EXECUTIVE SUMMARY:

The New Milford Public School District requested lead in water testing of potable water outlets at David E. Owens Middle School, 470 Marion Avenue, New Milford, NJ 07646.

Previous Testing

On June 3, 2017 Omega performed a full testing of all potable water outlets. First draw and flush samples (30 second) were collected of 29 water fountains and/or sinks.

Results of first draw samples revealed four results above the Lead and Copper Rule action level of 15 ppb. See report dated June 22, 2017.

Recent Testing (8/16/17)

In order to re-assess the building water outlets testing of all potable outlets with elevated lead levels on the 6/3/17 testing date was performed on August 16, 2017.

Reportedly the outlets were not flushed or used on the day of testing.

First draw samples were collected of 4 water fountains and sinks.

Results of most first draw samples analyzed were below the Lead and Copper Rule action level of 15 ppb. Four first draw samples were above 15 ppb.

See Section 3 Discussion of Results

1 RESULTS TABLE:

Sample #	Location	1 st draw (FD)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
7	Health Office	FD	ND	15
13	Right – Kitchen	FD	22.5	15
24	215	FD	1.29	15
29	211 Prep Room	FD	3.93	15

⁽¹⁾ EPA Lead in Copper Rule (1991) Action Level for water suppliers (municipalities and private wells) and March 2016 Newark Public Schools Lead Water Testing Sampling Plan.

FD – First Draw Sample

FL – Flush Sample (30 sec)

ND – Indicates that the analyte was not detected at the reporting limit

2 SAMPLING METHODOLOGY:

First Draw Samples - Without allowing any water to spill until sample collection, samples were collected with a relatively slow flow rate in 250 mL bottles prepared with Nitric Acid (HNO₃) as a preservative.

The samples were packaged in a cooler and shipped to EMSL Analytical, Inc, Cinnaminson, NJ for total lead in potable water analysis (method E200.8 IOC).

3 DISCUSSION OF RESULTS:

One first draw sample result was above 15 ppb.

4 RECOMMENDATIONS:

Short term:

- Take any outlets with elevated results out of service.
- Conduct further evaluation and testing of outlets with elevated results.

Long Term:

- If additional testing shows similar results (first draw results above 15 ppb) consider replacing the spout of the fountains (may contain brass, adding to lead levels), installing filters (if practical), or fixture replacement.
- Repeat full building testing on an annual basis. Generally this should be performed in August prior to the start of the school season.
- Develop a Lead in Water Management Plan in accordance with the 2006 EPA 3Ts for Reducing Lead in Drinking Water in Schools.

A. Lead in Water Laboratory Reports



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Michael Levay
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

9/8/2017

Phone: (201) 489-8700
Fax: (201) 489-8797

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 8/25/2017. The results are tabulated on the attached data pages for the following client designated project:

17-27020B

The reference number for these samples is EMSL Order #011706881. 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, Environmental Chemistry
Laboratory Director



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 1877

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>EnvChemistry2@emsl.com

EMSL Order: 011706881

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 08/25/17 8:00 AM

Project: 17-27020B

Analytical Results

Client Sample Description 7 - Health Off. **Collected:** 8/16/2017 **Lab ID:** 011706881-0001

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 13 - Left (Right) **Collected:** 8/16/2017 **Lab ID:** 011706881-0002

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	22.5	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 24 - 216 (215) **Collected:** 8/16/2017 **Lab ID:** 011706881-0003

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.29	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 29 - 211 Prep Room **Collected:** 8/16/2017 **Lab ID:** 011706881-0004

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.93	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)



Environmental Chemistry Chain of Custody EMSL Order Number (Lab Use Only): 011706881

EMSL ANALYTICAL, INC. 200 ROUTE 130 NORTH CINNAMINSON, NJ 08077

EMSL ANALYTICAL, INC.

Report To Contact Name: Michael Levey		Bill To Company: Omega Environmental					
Company Name: Omega Environmental		Attention To: Accts Payable					
Street: 280 Huyler Street		Street: 280 Huyler Street					
City: S. Hackensack	State: NJ	Zip: 7606	City/State/Zip: S. Hackensack, NJ 07606				
Phone: 201.489.8700	Fax: 201.342.5412	Phone: 201.489.8700	Fax: 201.342.5412				
Project Name: 17-27020B		Email Results To: lab@omega-env.com					
Number of Samples in Shipment: 4		Date of Shipment: 8/16/17					
Standard Turnaround Time: 2 Weeks		Sampler Signature: [Signature]					
Following TATs are subject to Lab Approval: <input type="checkbox"/> 1 Week <input type="checkbox"/> 4 Days <input type="checkbox"/> 3 Days <input type="checkbox"/> 2 Days <input type="checkbox"/> 1 Day							
Failure to complete will hinder processing of samples							
Client Sample ID	Comp	Grab	Date/Time	Matrix W=Water S=Soil A=Air O=Other	Preserv. 1=HCL 2=HNO3 3=H2SO4 O=Other	List Test(s) Needed P CP/MS 200.8	Comments
7 Health Off: FD		X		DW	2	X	
13 Left (P. 9/18) FD		X		DW	2	X	
24 216 (215) FD		X		DW	2	X	
29 211 Prep Room: FD		X		DW	2	X	
Released By (Signature): [Signature]							
Date & Time: 8/16/17 10:30				Received By: [Signature]			
Date & Time: 8/29/17 7:40 AM				Date & Time: 8/25/17 10:00			

Please indicate reporting requirements: Results only Results and QC Reduced Deliverables Disk Deliverables Other

Instructions or Comments:



LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR: Ronald Stokes
New Milford Public School District
145 Madison Avenue
New Milford, NJ 07646

SITE INVESTIGATED: David E. Owens Middle School
470 Marion Avenue
New Milford, NJ 07646

ASSESSMENT BY: Keri-Dean Scarlett
Omega Environmental Services, Inc.
280 Huyler Street
South Hackensack, NJ 07606

**INVESTIGATION
CONDUCTED:** 6/3/17

DATE OF REPORT: 6/22/17

(Omega Project # 17-27020B)

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- 1. RESULTS TABLE**
- 2. SAMPLING METHODOLOGY**
- 3. DISCUSSION OF RESULTS**
- 4. RECOMMENDATIONS**

Appendices:

A. Laboratory Analytical Reports

EXECUTIVE SUMMARY:

The New Milford Public School District requested lead in water testing of potable water outlets at David E. Owens Middle School, 470 Marion Avenue, New Milford, NJ 07646.

Previous Testing

No information related to previous testing was available.

Recent Testing (6/3/17)

In order to assess the building water outlets a full testing of all potable outlets was performed on June 3, 2017.

Reportedly the outlets were not flushed or used on the day of testing.

First draw samples were collected of 29 water fountains and sinks.

Results of most first draw samples analyzed were below the Lead and Copper Rule action level of 15 ppb. Four first draw samples were above 15 ppb.

See Section 3 Discussion of Results

1 RESULTS TABLE:

Sample #	Location	1 st draw (FD)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
1	Water Fountain at Custodian Office (L)	FD	1.90	15
2	Water Fountain at Custodian Office (R)	FD	5.28	15
3	Water Fountain at 110 (L)	FD	1.23	15
4	Water Fountain at 110 (R)	FD	1.17	15
5	Water Fountain at 107	FD	ND	15
6	Health Office	FD	6.13	15
7	Health Office	FD	26.1	15
8	Water Fountain at Main Office (L)	FD	ND	15
9	Water Fountain at Main Office (R)	FD	ND	15
10	Water Fountain in Cafeteria (L)	FD	ND	15
11	Water Fountain in Cafeteria (R)	FD	ND	15
12	Left – Kitchen	FD	8.14	15
13	Left – Kitchen	FD	34.6	15
14	Center – Kitchen	FD	2.41	15
15	Right – Kitchen	FD	8.77	15
16	Water Fountain at Media Center Entrance	FD	2.39	15
17	Girls Locker	FD	ND	15
18	Boys Locker	FD	ND	15
19	Water Fountain at 114	FD	1.48	15
20	113	FD	1.08	15
21	114	FD	2.62	15
22	Water Fountain at 208 (L)	FD	ND	15
23	Water Fountain at 208 (R)	FD	ND	15
24	216	FD	32.5	15
25	Water Fountain at 203 (L)	FD	2.93	15
26	Water Fountain at 203 (R)	FD	ND	15
27	Water Fountain at 212 (L)	FD	ND	15
28	Water Fountain at 212 (R)	FD	ND	15
29	211 Prep Room	FD	22.2	15

⁽¹⁾ EPA Lead in Copper Rule (1991) Action Level for water suppliers (municipalities and private wells) and March 2016 Newark Public Schools Lead Water Testing Sampling Plan.

FD – First Draw Sample

FL – Flush Sample (30 sec)

ND – Indicates that the analyte was not detected at the reporting limit

2 SAMPLING METHODOLOGY:

First Draw Samples - Without allowing any water to spill until sample collection, samples were collected with a relatively slow flow rate in 250 mL bottles prepared with Nitric Acid (HNO₃) as a preservative.

The samples were packaged in a cooler and shipped to EMSL Analytical, Inc, Cinnaminson, NJ for total lead in potable water analysis (method E200.8 IOC).

3 DISCUSSION OF RESULTS:

Four first draw sample results were above 15 ppb.

4 RECOMMENDATIONS:

Short term:

- Take any outlets with elevated results out of service.
- Conduct further evaluation and testing of outlets with elevated results.

Long Term:

- If additional testing shows similar results (first draw results above 15 ppb) consider replacing the spout of the fountains (may contain brass, adding to lead levels), installing filters (if practical), or fixture replacement.
- Repeat full building testing on an annual basis. Generally this should be performed in August prior to the start of the school season.
- Develop a Lead in Water Management Plan in accordance with the 2006 EPA 3Ts for Reducing Lead in Drinking Water in Schools.

A. Lead in Water Laboratory Reports



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Michael Levay
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

6/21/2017

Phone: (201) 489-8700
Fax: (201) 489-8797

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 6/7/2017. The results are tabulated on the attached data pages for the following client designated project:

17-27020B

The reference number for these samples is EMSL Order #011704549. 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, Environmental Chemistry
Laboratory Director



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 1877

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> EnvChemistry2@emsl.com

EMSL Order: 011704549
 CustomerID: OMEG50
 CustomerPO:
 ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:54 PM

Project: 17-27020B

Analytical Results

<i>Client Sample Description</i>				<i>Collected:</i>	<i>6/3/2017</i>	<i>Lab ID:</i>	<i>011704549-0001</i>	
<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	1.90	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>				<i>Collected:</i>	<i>6/3/2017</i>	<i>Lab ID:</i>	<i>011704549-0002</i>	
<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	5.28	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>				<i>Collected:</i>	<i>6/3/2017</i>	<i>Lab ID:</i>	<i>011704549-0003</i>	
<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	1.23	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>				<i>Collected:</i>	<i>6/3/2017</i>	<i>Lab ID:</i>	<i>011704549-0004</i>	
<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	1.17	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>				<i>Collected:</i>	<i>6/3/2017</i>	<i>Lab ID:</i>	<i>011704549-0005</i>	
<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	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>				<i>Collected:</i>	<i>6/3/2017</i>	<i>Lab ID:</i>	<i>011704549-0006</i>	
<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	6.13	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>				<i>Collected:</i>	<i>6/3/2017</i>	<i>Lab ID:</i>	<i>011704549-0007</i>	
<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	26.1	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>				<i>Collected:</i>	<i>6/3/2017</i>	<i>Lab ID:</i>	<i>011704549-0008</i>	
<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>

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704549

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:54 PM

Project: 17-27020B

Analytical Results

Client Sample Description 8 @ Main Off. (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0008

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 9 @ Main Off. (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0009

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 10 Cafeteria (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0010

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 11 Cafeteria (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0011

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 12 Left-Kitchen FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0012

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	8.14	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 13 Left-Kitchen FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0013

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	34.6	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 14 Center-Kitchen FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0014

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.41	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 15 Right-Kitchen FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0015

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 011704549
 CustomerID: OMEG50
 CustomerPO:
 ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:54 PM

Project: 17-27020B

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
15 Right-Kitchen FD		6/3/2017	011704549-0015				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	8.77	1.00 µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
16 @ Media Cntr Entr FD		6/3/2017	011704549-0016				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	2.39	1.00 µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
17 Girls Locker		6/3/2017	011704549-0017				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	1.00 µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
18 Boys Locker		6/3/2017	011704549-0018				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	1.00 µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
19 @ 114 FD		6/3/2017	011704549-0019				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	1.48	1.00 µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
20 113 FD		6/3/2017	011704549-0020				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	1.08	1.00 µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
21 114 FD		6/3/2017	011704549-0021				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	2.62	1.00 µg/L	6/20/2017	EG	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
22 @ 208 (L) FD		6/3/2017	011704549-0022				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	2.62	1.00 µg/L	6/20/2017	EG	6/20/2017	EG

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704549

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:54 PM

Project: 17-27020B

Analytical Results

Client Sample Description 22 @ 208 (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0022

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 23 @ 208 (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0023

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 24 215 FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0024

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	32.5	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 25 @ 203 (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0025

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.93	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 26 @ 203 (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0026

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 27 @ 212 (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0027

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 28 @212 (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0028

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 29 211 Prep Room FD **Collected:** 6/3/2017 **Lab ID:** 011704549-0029

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704549

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:54 PM

Project: 17-27020B

Analytical Results**Client Sample Description** 29 211 Prep Room FD**Collected:** 6/3/2017**Lab ID:** 011704549-0029

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	22.2	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)



**Environmental Chemistry
Chain of Custody**

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

EMSL Order Number (Lab Use Only): 01704549

EMSL ANALYTICAL, INC.

Report To Contact Name: Michael Levey Bill To Company: Omega Environmental

Company Name: Omega Environmental Attention To: Accts Payable

Street: 280 Huyler Street Street: 280 Huyler Street

City: S. Hackensack State: NJ Zip: 7606 City/State/Zip: S. Hackensack, NJ 07606

Phone: 201.489.8700 Fax: 201.342.5412 Phone: 201.489.8700 Fax: 201.342.5412

Project Name: 17-27020B Email Results To: lab@omega-env.com US State Samples Collected: NJ

Number of Samples in Shipment: 29 Date of Shipment: 6/13/17 Sampler Signature: W.S. Adams

Standard Turnaround Time: 2 Weeks Following TATs are subject to Lab Approval: 1 Week 4 Days 3 Days 2 Days 1 Day

Failure to complete will hinder processing of samples

Client Sample ID	Comp	Grab	Date/Time	Matrix	Preserv.	List Test(s) Needed	Comments
1 @ Custodian Off. (I)FD		X	6/13/17 8:00 AM	W=Water S=Soil A=Air O=Other	1=HCL 2=HNO3 3=H2SO4 O=Other	ICP/MS 200.8	
2 @ Custodian Off. (I)FD		X		DW	2	X	
3 @ 110 (L)		X		DW	2	X	
4 @ 110 (R)		X		DW	2	X	
5 @ 107		X		DW	2	X	
6 Health Off.		X		DW	2	X	
7 Health Off.		X		DW	2	X	
8 @ Main Off. (L)		X		DW	2	X	
9 @ Main Off. (R)		X		DW	2	X	
10 Cafeteria (L)		X		DW	2	X	
11 Cafeteria (R)		X		DW	2	X	
12 Left - Kitchen		X		DW	2	X	
13 Left - Kitchen		X		DW	2	X	
14 Center - Kitchen		X		DW	2	X	
15 Right - Kitchen		X		DW	2	X	
16 @ Media Ctr Entr		X		DW	2	X	
17 Girls Locker		X		DW	2	X	
18 Boys Locker		X		DW	2	X	

Released By (Signature) W.S. Adams Date & Time 6/13/17 9:13 AM

Received By W.S. Adams Date & Time 6/17/17 11:45 AM

Instructions or Comments: Results only Results and QC Reduced Deliverables Disk Deliverables Other



EMSL ANALYTICAL, INC.

Environmental Chemistry
Chain of Custody
EMSL Order Number (Lab Use Only):
011704549

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

Report To Contact Name: Michael Levey
 Company Name: Omega Environmental
 Street: 280 Huyler Street
 City: S. Hackensack State: NJ Zip: 7606
 Phone: 201.489.8700 Fax: 201.342.5412
 Project Name: 17-27020B Email Results To: lab@omega-env.com US State Samples Collected: NJ
 Number of Samples in Shipment: 29 Date of Shipment: 1/01/90
 Standard Turnaround Time: 2 Weeks Following TATs are subject to Lab Approval: 1 Week 4 Days 3 Days 2 Days 1 Day

Bill To Company: Omega Environmental
 Attention To: Accts Payable
 Street: 280 Huyler Street
 City/State/Zip: S. Hackensack, NJ 07606
 Phone: 201.489.8700 Fax: 201.342.5412

Failure to complete will hinder processing of samples

Client Sample ID	Comp	Grab	Date/Time	Matrix	Preserv.	List Test(s) Needed	Comments
19 @ 114	FD	X	6/21/78 AM	DW	2	X	
20 113	FD	X		DW	2	X	
21 114	FD	X		DW	2	X	
22 @ 208 (L)	FD	X		DW	2	X	
23 @ 208 (R)	FD	X		DW	2	X	
24 245 215	FD	X		DW	2	X	
25 @ 203 (L)	FD	X		DW	2	X	
26 @ 203 (R)	FD	X		DW	2	X	
27 @ 212 (L)	FD	X		DW	2	X	
28 @ 212 (R)	FD	X		DW	2	X	
29 211 Prep Roor	FD	X		DW	2	X	

Released By (Signature): [Signature] Date & Time: 6/15/78 9:50 AM
 Received By: [Signature] Date & Time: 6/20/78 11:45 AM

Please indicate reporting requirements: Results only Results and QC Reduced Deliverables Disk Deliverables Other

Instructions or Comments:



LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR: Ronald Stokes
New Milford Public School District
145 Madison Avenue
New Milford, NJ 07646

SITE INVESTIGATED: New Milford High School
330 River Road
New Milford, NJ 07646

ASSESSMENT BY: Keri-Dean Scarlett
Omega Environmental Services, Inc.
280 Huyler Street
South Hackensack, NJ 07606

INVESTIGATION
CONDUCTED: 8/16/17

DATE OF REPORT: 9/13/17

(Omega Project # 17-27020C)

TABLE OF CONTENTS

EXECUTIVE SUMMARY/PROJECT OVERVIEW

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Appendices:

A. Laboratory Analytical Reports

EXECUTIVE SUMMARY:

The New Milford Public School District requested lead in water testing of potable water outlets at New Milford High School, 330 River Road, New Milford, NJ 07646.

Previous Testing

On June 3, 2017 Omega performed a full testing of all potable water outlets. First draw were collected of 52 water fountains and/or sinks.

Results of first draw samples revealed fifteen results above the Lead and Copper Rule action level of 15 ppb. See report dated June 22, 2017.

Recent Testing (8/16/17)

In order to re-assess the building water outlets, testing of all potable outlets with elevated levels on 6/3/17 was performed on August 16, 2017.

Reportedly the outlets were not flushed or used on the day of testing.

First draw samples were collected of 14 water fountains and sinks.

Results of most first draw samples analyzed were below the Lead and Copper Rule action level of 15 ppb. One draw sample was above 15 ppb.

See Section 3 Discussion of Results

1 RESULTS TABLE:

Sample #	Location	1 st draw (FD)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
6	Cafeteria Front Water Fountain	FD	ND	15
7	Cafeteria Rear Water Fountain	FD	ND	15
12	Cafeteria Kitchen (L to R)	FD	2.59	15
19	Gym Water Fountain (R)	FD	ND	15
28	Water Fountain at Nurse (251)	FD	ND	15
33	Room 339	FD	6.67	15
37	333 (L to R)	FD	ND	15
38	333 (L to R)	FD	ND	15
40	333 (L to R)	FD	ND	15
42	330 (L to R)	FD	ND	15
46	330 (L to R)	FD	ND	15
47	330 (L to R)	FD	42.0	15
50	Field House (R)	FD	4.58	15
52	Snack Shop	FD	6.76	15

⁽¹⁾ EPA Lead in Copper Rule (1991) Action Level for water suppliers (municipalities and private wells) and March 2016 Newark Public Schools Lead Water Testing Sampling Plan.

FD – First Draw Sample

FL – Flush Sample (30 sec)

ND – Indicates that the analyte was not detected at the reporting limit

2 SAMPLING METHODOLOGY:

First Draw Samples - Without allowing any water to spill until sample collection, samples were collected with a relatively slow flow rate in 250 mL bottles prepared with Nitric Acid (HNO₃) as a preservative.

The samples were packaged in a cooler and shipped to EMSL Analytical, Inc, Cinnaminson, NJ for total lead in potable water analysis (method E200.8 IOC).

3 DISCUSSION OF RESULTS:

One first draw sample result was above 15 ppb.

4 RECOMMENDATIONS:

Short term:

- Take any outlets with elevated results out of service.
- Conduct further evaluation and testing of outlets with elevated results.

Long Term:

- If additional testing shows similar results (first draw results above 15 ppb) consider replacing the spout of the fountains (may contain brass, adding to lead levels), installing filters (if practical), or fixture replacement.
- Repeat full building testing on an annual basis. Generally this should be performed in August prior to the start of the school season.
- Develop a Lead in Water Management Plan in accordance with the 2006 EPA 3Ts for Reducing Lead in Drinking Water in Schools.

A. Lead in Water Laboratory Reports



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Michael Levay
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

9/8/2017

Phone: (201) 489-8700
Fax: (201) 489-8797

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 8/25/2017. The results are tabulated on the attached data pages for the following client designated project:

17-27020C

The reference number for these samples is EMSL Order #011706882. 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, Environmental Chemistry
Laboratory Director



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 1877

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> EnvChemistry2@emsl.com

EMSL Order: 011706882
 CustomerID: OMEG50
 CustomerPO:
 ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 08/25/17 8:00 AM

Project: 17-27020C

Analytical Results

Client Sample Description 6 Cafeteria Front FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0001

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 7 Cafeteria Rear FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0002

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 12 Cafeteria Kitchen (L to R) FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0003

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.59	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 19 Gym (R) FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0004

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 28 @ Nurse (251) FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0005

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 33 Room 339 FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0006

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.67	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 37 333 (L to R) FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0007

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 38 333 (L to R) FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0008

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011706882

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 08/25/17 8:00 AM

Project: 17-27020C

Analytical Results

Client Sample Description 38 333 (L to R) FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0008

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 40 333 (L to R) FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0009

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 42 333 (L to R) FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0010

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 46 333 (L to R) FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0011

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 47 333 (L to R) FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0012

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	42.0	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 50 Feild House FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0013

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.58	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 52 Snack Shop FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0014

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.76	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Client Sample Description 3 Room 101 FD **Collected:** 8/16/2017 **Lab ID:** 011706882-0015

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011706882

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 08/25/17 8:00 AM

Project: 17-27020C

Analytical Results**Client Sample Description** 3 Room 101 FD**Collected:** 8/16/2017**Lab ID:** 011706882-0015

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	8/28/2017	SM	8/28/2017	SM

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

011706882



Environmental Chemistry Chain of Custody EMSL Order Number (Lab Use Only):

EMSL ANALYTICAL, INC.

Report To Contact Name: Michael Levey		Bill To Company: Omega Environmental						
Company Name: Omega Environmental		Attention To: Accts Payable						
Street: 280 Huyler Street								
City: S. Hackensack	State: NJ	Zip: 7606	City/State/Zip: S. Hackensack, NJ 07606					
Phone: 201.489.8700	Fax: 201.342.5412	Phone: 201.489.8700	Fax: 201.342.5412					
Project Name: 17-27020C	Email Results To: lab@omega-env.com	US State Samples Collected: NJ						
Number of Samples in Shipment: 14	Date of Shipment: 8/16/17	Sampler Signature: <i>[Signature]</i>						
Standard Turnaround Time: <input checked="" type="checkbox"/> 2 Weeks <input type="checkbox"/> 1 Week <input type="checkbox"/> 4 Days <input type="checkbox"/> 3 Days <input type="checkbox"/> 2 Days <input type="checkbox"/> 1 Day								
Failure to complete will hinder processing of samples								
Client Sample ID	Comp	Grab	Date/Time	Matrix		Preserv.	List Test(s) Needed	Comments
				W=Water S=Soil A=Air O=Other	DW			
6 Cafeteria Front	FD	X	7 AM 8/16/17	DW		2	X	
7 Cafeteria Rear	FD	X		DW		2	X	
12 Cafeteria Kitchen (L to R)	FD	X		DW		2	X	
19 Gym (R)	FD	X		DW		2	X	
28 @ Nurse (251)	FD	X		DW		2	X	
33 Room 339	FD	X		DW		2	X	
37 333 (L to R)	FD	X		W		2	X	
38 333 (L to R)	FD	X		W		2	X	
40 333 (L to R)	FD	X		W		2	X	
42 330 (L to R)	FD	X		W		2	X	
46 330 (L to R)	FD	X		W		2	X	
47 330 (L to R)	FD	X		W		2	X	
50 Field House @	FD	X		W		2	X	
52 Snack Shop	FD	X		W		2	X	
Released By (Signature) <i>[Signature]</i>				Date & Time 8/16/17 10:30	Received By <i>[Signature]</i>	Date & Time 8/25/17 08:00		
Please indicate reporting requirements: <input checked="" type="checkbox"/> Results only <input type="checkbox"/> Results and QC <input type="checkbox"/> Reduced Deliverables <input type="checkbox"/> Disk Deliverables <input type="checkbox"/> Other								
Instructions or Comments:								

1 2 3 4 5 6 7 8 9 10 11 12 13 14

*Extra sample received, run per the client - M6 8/25/2017
 "3 Room 101 FD"



LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR: Ronald Stokes
New Milford Public School District
145 Madison Avenue
New Milford, NJ 07646

SITE INVESTIGATED: New Milford High School
330 River Road
New Milford, NJ 07646

ASSESSMENT BY: Kyle Brown
Omega Environmental Services, Inc.
280 Huyler Street
South Hackensack, NJ 07606

**INVESTIGATION
CONDUCTED:** 6/3/17

DATE OF REPORT: 6/22/17

(Omega Project # 17-27020C)

TABLE OF CONTENTS

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- 1. RESULTS TABLE**
- 2. SAMPLING METHODOLOGY**
- 3. DISCUSSION OF RESULTS**
- 4. RECOMMENDATIONS**

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A. Laboratory Analytical Reports

EXECUTIVE SUMMARY:

The New Milford Public School District requested lead in water testing of potable water outlets at New Milford High School, 330 River Road, New Milford, NJ 07646.

Previous Testing

No information related to previous testing was available.

Recent Testing (6/3/17)

In order to assess the building water outlets a full testing of all potable outlets was performed on June 3, 2017.

Reportedly the outlets were not flushed or used on the day of testing.

First draw samples were collected of 52 water fountains and sinks.

Results of most first draw samples analyzed were below the Lead and Copper Rule action level of 15 ppb. Fifteen first draw samples were above 15 ppb.

See Section 3 Discussion of Results

1 RESULTS TABLE:

Sample #	Location	1 st draw (FD)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
1	Boiler Room	FD	3.20	15
2	Outside Boiler Room	FD	6.21	15
3	Room 101	FD	34.8	15
4	Water Fountain at 102 (L)	FD	14.6	15
5	Water Fountain at 102 (R)	FD	11.5	15
6	Cafeteria Front Water Fountain	FD	15.0	15
7	Cafeteria Rear Water Fountain	FD	19.4	15
8	Coffee Machine	FD	5.09	15
9	Cafeteria Kitchen (L to R)	FD	2.68	15
10	Cafeteria Kitchen (L to R)	FD	14.8	15
11	Cafeteria Kitchen (L to R)	FD	2.56	15
12	Cafeteria Kitchen (L to R)	FD	21.9	15
13	Cafeteria Kitchen (L to R)	FD	12.7	15
14	Cafeteria Kitchen (L to R)	FD	7.09	15
15	Cafeteria Kitchen (L to R)	FD	4.43	15
16	Water Fountain at 224 (L)	FD	3.95	15
17	Water Fountain 224 (R)	FD	3.77	15
18	Gym Water Fountain (L)	FD	14.8	15
19	Gym Water Fountain (R)	FD	15.3	15
20	Gym (205)	FD	11.2	15
21	Water Fountain at 205 (L)	FD	9.17	15
22	Water Fountain 205 (R)	FD	9.92	15
23	Gym (201)	FD	6.77	15
24	Trainer's Room	FD	11.4	15
25	Trainer's Room Water Fountain (L)	FD	Not Sampled	15
26	Trainer's Room Water Fountain (R)	FD	Not Sampled	15
27	Nurse (251)	FD	4.60	15
28	Water Fountain at Nurse (251)	FD	64.6	15
29	Media Center	FD	13.9	15
30	Room 239	FD	10.3	15
31	Water Fountain at 312	FD	2.88	15
32	Room 309	FD	5.57	15
33	Room 339	FD	64.2	15
34	Water Fountain at 335 (L)	FD	14.3	15
35	Water Fountain at 335 (R)	FD	12.0	15
36	333 (L to R)	FD	Not Sampled	15
37	333 (L to R)	FD	73.3	15
38	333 (L to R)	FD	16.8	15

39	333 (L to R)	FD	10.6	15
40	333 (L to R)	FD	48.1	15
41	333 (L to R)	FD	7.73	15
42	330 (L to R)	FD	30.4	15
43	330 (L to R)	FD	4.60	15
44	330 (L to R)	FD	12.6	15
45	330 (L to R)	FD	7.04	15
46	330 (L to R)	FD	22.4	15
47	330 (L to R)	FD	20.2	15
48	Field House Exterior (rear)	FD	9.74	15
49	Field House (L)	FD	13.4	15
50	Field House (R)	FD	24.9	15
51	Snack Shop	FD	6.04	15
52	Snack Shop	FD	23.2	15
53	Blank	FD	ND	15

⁽¹⁾ EPA Lead in Copper Rule (1991) Action Level for water suppliers (municipalities and private wells) and March 2016 Newark Public Schools Lead Water Testing Sampling Plan.

FD – First Draw Sample

FL – Flush Sample (30 sec)

ND – Indicates that the analyte was not detected at the reporting limit

2 SAMPLING METHODOLOGY:

First Draw Samples - Without allowing any water to spill until sample collection, samples were collected with a relatively slow flow rate in 250 mL bottles prepared with Nitric Acid (HNO₃) as a preservative.

The samples were packaged in a cooler and shipped to EMSL Analytical, Inc, Cinnaminson, NJ for total lead in potable water analysis (method E200.8 IOC).

3 DISCUSSION OF RESULTS:

Fifteen first draw sample results were above 15 ppb.

4 RECOMMENDATIONS:

Short term:

- Take any outlets with elevated results out of service.
- Conduct further evaluation and testing of outlets with elevated results.

Long Term:

- If additional testing shows similar results (first draw results above 15 ppb) consider replacing the spout of the fountains (may contain brass, adding to lead levels), installing filters (if practical), or fixture replacement.
- Repeat full building testing on an annual basis. Generally this should be performed in August prior to the start of the school season.
- Develop a Lead in Water Management Plan in accordance with the 2006 EPA 3Ts for Reducing Lead in Drinking Water in Schools.

A. Lead in Water Laboratory Reports



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Michael Levay
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

6/21/2017

Phone: (201) 489-8700
Fax: (201) 489-8797

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 6/7/2017. The results are tabulated on the attached data pages for the following client designated project:

17-27020C

The reference number for these samples is EMSL Order #011704540. 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, Environmental Chemistry
Laboratory Director



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 1877

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>EnvChemistry2@emsl.com

EMSL Order: 011704540

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:03 PM

Project: 17-27020C

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Prep Date</i>	<i>Lab ID:</i>				
1 Boiler Room FD		6/3/2017		011704540-0001				
<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	3.20	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
2 Outside Boiler Rm FD		6/3/2017		011704540-0002				
200.8	Lead	6.21	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
3 Room 101 FD		6/3/2017		011704540-0003				
200.8	Lead	34.8	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
4 @ 102 (L) FD		6/3/2017		011704540-0004				
200.8	Lead	14.6	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
5 @ 102 (R) FD		6/3/2017		011704540-0005				
200.8	Lead	11.5	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
6 Cafeteria Front FD		6/3/2017		011704540-0006				
200.8	Lead	15.0	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
7 Cafeteria Rear FD		6/3/2017		011704540-0007				
200.8	Lead	19.4	1.00	µg/L	6/20/2017	EG	6/20/2017	EG
8 Coffee Machine FD		6/3/2017		011704540-0008				
200.8	Lead	19.4	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704540

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:03 PM

Project: 17-27020C

Analytical Results

Client Sample Description 8 Coffee Machine FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0008

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.09	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 9 Cafeteria Kitchen (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0009

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.68	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 10 Cafeteria Kitchen (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0010

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	14.8	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 11 Cafeteria Kitchen (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0011

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.56	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 12 Cafeteria Kitchen (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0012

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	21.9	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 13 Cafeteria Kitchen (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0013

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	12.7	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 14 112A Kitchen (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0014

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.09	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 15 114 Kitchen (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0015

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704540

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:03 PM

Project: 17-27020C

Analytical Results

Client Sample Description 15 114 Kitchen (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0015

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.43	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 16 @ 224 (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0016

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.95	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 17 @ 224 (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0017

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.77	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 18 Gym (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0018

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	14.8	1.00	µg/L	6/20/2017	EG	6/20/2017	EG

Client Sample Description 19 Gym (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0019

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	15.3	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 20 Gym (205) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0020

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	11.2	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 21 @ 205 (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0021

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	9.17	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 22 @ 205 (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0022

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704540

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:03 PM

Project: 17-27020C

Analytical Results

Client Sample Description 22 @ 205 (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0022

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	9.92	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 23 Gym (201) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0023

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.77	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 24 Trainer's Room FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0024

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	11.4	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 27 Nurse (251) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0027

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.60	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 28 @ Nurse (251) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0028

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	64.6	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 29 Media Center FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0029

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	13.9	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 30 Room 239 FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0030

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	10.3	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 31 @ 312 FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0031

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704540

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:03 PM

Project: 17-27020C

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
31 @ 312 FD		6/3/2017	011704540-0031				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	2.88	1.00 µg/L	6/20/2017	KB	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
32 Room 309 FD		6/3/2017	011704540-0032				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	5.57	1.00 µg/L	6/20/2017	KB	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
33 Room 339 FD		6/3/2017	011704540-0033				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	64.2	1.00 µg/L	6/20/2017	KB	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
34 @ 335 (L) FD		6/3/2017	011704540-0034				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	14.3	1.00 µg/L	6/20/2017	KB	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
35 @ 335 (R) FD		6/3/2017	011704540-0035				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	12.0	1.00 µg/L	6/20/2017	KB	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
37 333 (L to R) FD		6/3/2017	011704540-0037				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	73.3	1.00 µg/L	6/20/2017	KB	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
38 333 (L to R) FD		6/3/2017	011704540-0038				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	16.8	1.00 µg/L	6/20/2017	KB	6/20/2017	EG
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
39 333 (L to R) FD		6/3/2017	011704540-0039				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704540

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:03 PM

Project: 17-27020C

Analytical Results

Client Sample Description 39 333 (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0039

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	10.6	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 40 333 (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0040

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	48.1	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 41 333 (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0041

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.73	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 42 330 (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0042

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	30.4	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 43 330 (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0043

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.60	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 44 330 (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0044

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	12.6	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 45 330 (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0045

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.04	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 46 330 (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0046

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 011704540
 CustomerID: OMEG50
 CustomerPO:
 ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:03 PM

Project: 17-27020C

Analytical Results

Client Sample Description 46 330 (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0046

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	22.4	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 47 330 (L to R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0047

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	20.2	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 48 Field House Exterior FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0048

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	9.74	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 49 Field House (L) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0049

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	13.4	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 50 Field House (R) FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0050

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	24.9	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 51 Snack Shop FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0051

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.04	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 52 Snack Shop FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0052

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	23.2	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Client Sample Description 53 Blank FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0053

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704540

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 12:03 PM

Project: 17-27020C

Analytical Results

Client Sample Description 53 Blank FD **Collected:** 6/3/2017 **Lab ID:** 011704540-0053

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/20/2017	KB	6/20/2017	EG

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)



Environmental Chemistry
Chain of Custody
 EMSL Order Number (Lab Use Only):
011704540

EMSL ANALYTICAL, INC.
 200 ROUTE 130 NORTH
 CINNAMINSON, NJ 08077

EMSL ANALYTICAL, INC.

Report To Contact Name: Michael Levey Bill To Company: Omega Environmental

Company Name: Omega Environmental Attention To: Accts Payable

Street: 280 Huyler Street Street: 280 Huyler Street

City: S. Hackensack State: NJ Zip: 7606 City/State/Zip: S. Hackensack, NJ 07606

Phone: 201.489.8700 Fax: 201.342.5412 Phone: 201.489.8700 Fax: 201.342.5412

Project Name: 17-27020C Email Results To: lab@omega-env.com US State Samples Collected: NJ

Number of Samples in Shipment: Date of Shipment: Sampler Signature: *Michael Levey*

Standard Turnaround Time: X 2 Weeks Following TATs are subject to Lab Approval: 1 Week 4 Days 3 Days 2 Days 1 Day

Failure to complete will hinder processing of samples List Test(s) Needed

Client Sample ID	Comp	Grab	Date/Time	Matrix	Preserv.	ICP/MS	Comments
1 Boiler Room	FD	X	6/3 7:00	DW	2	X	
2 Outside Boiler Rm	FD	X		DW	2	X	
3 Room 101	FD	X		DW	2	X	
4 @ 102 (L)	FD	X		DW	2	X	
5 @ 102 (R)	FD	X		DW	2	X	
6 Cafeteria Front	FD	X		DW	2	X	
7 Cafeteria Rear	FD	X		DW	2	X	
8 Coffee Machine	FD	X		DW	2	X	
9 Cafeteria Kitchen (L to R)	FD	X		DW	2	X	
10 Cafeteria Kitchen (L to R)	FD	X		DW	2	X	
11 Cafeteria Kitchen (L to R)	FD	X		DW	2	X	
12 Cafeteria Kitchen (L to R)	FD	X		DW	2	X	
13 Cafeteria Kitchen (L to R)	FD	X		DW	2	X	
14 Cafeteria Kitchen (L to R)	FD	X		DW	2	X	
15 Cafeteria Kitchen (L to R)	FD	X		DW	2	X	
16 @ 224 (L)	FD	X		DW	2	X	
17 @ 224 (R)	FD	X		DW	2	X	
18 Gym (L)	FD	X		DW	2	X	
Released By (Signature)		Date & Time		Received By		Date & Time	
<i>Michael Levey</i>		6/5/17 9:30		<i>Michael Levey</i>		6/7/17 15:35	

Instructions or Comments: Results only Results and QC Reduced Deliverables Disk Deliverables Other



EMSL ANALYTICAL, INC.

Environmental Chemistry
Chain of Custody
EMSL Order Number (Lab Use Only):
017704540

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

Report To Contact Name: Michael Levey
 Company Name: Omega Environmental
 Street: 280 Huyler Street
 City: S. Hackensack State: NJ Zip: 7606
 Phone: 201.489.8700 Fax: 201.342.5412
 Email Results To: lab@omega-env.com US State Samples Collected: NJ
 Project Name: 17-27020C Date of Shipment: 1/0/1900 Sampler Signature: *Michael Levey*
 Number of Samples in Shipment: Following TATs are subject to Lab Approval: 1 Week 4 Days 3 Days 2 Days 1 Day
 Standard Turnaround Time: 2 Weeks
 Failure to complete will hinder processing of samples

Client Sample ID	Comp	Grab	Date/Time	Matrix	Preserv.	List Test(s) Needed	Comments
19 Gym (R)		X	6/3 1:00	W=Water S=Soil A=Air O=Other	1=HCL 2=HNO3 3=H2SO4 O=Other	ICP/MS 200.8	
20 Gym (205)		X		DW	2	X	
21 @ 205 (L)		X		DW	2	X	
22 @ 205 (R)		X		DW	2	X	
23 Gym (201)		X		DW	2	X	
24 Trainer's Room FD		X		DW	2	X	
25 Trainer's Rm (L) FD		X		DW	2	X	
26 Trainer's Rm (R) FD		X		DW	2	X	
27 Nurse (251)		X		DW	2	X	
28 @ Nurse (251) FD		X		DW	2	X	
29 Media Center		X		DW	2	X	
30 Room 239		X		DW	2	X	
31 @ 312		X		DW	2	X	
32 Room 309		X		DW	2	X	
33 Room 339		X		DW	2	X	
34 @ 335 (L)		X		DW	2	X	
35 @ 335 (R)		X		DW	2	X	
36 333 (L to R)		X		DW	2	X	

Released By (Signature): *Michael Levey* Date & Time: 6/3/17 9:30
 Received By: *[Signature]* Date & Time: 6/7/17 11:41am

Please indicate reporting requirements: Results only Results and QC Reduced Deliverables Disk Deliverables Other

Instructions or Comments:



EMSL ANALYTICAL, INC.

Environmental Chemistry
Chain of Custody

EMSL Order Number (Lab Use Only):
011704540

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

Report To Contact Name: Michael Levey
Company Name: Omega Environmental
Street: 280 Huyler Street
City: S. Hackensack State: NJ Zip: 7606
Phone: 201.489.8700 Fax: 201.342.5412
Project Name: 17-27020C
Number of Samples in Shipment: 333 (L to R) Date of Shipment: 6/5/14
Standard Turnaround Time: 2 Weeks Following TATs are subject to Lab Approval: 1 Week 4 Days 3 Days 2 Days 1 Day

Bill To Company: Omega Environmental
Attention To: Accis Payable
Street: 280 Huyler Street
City/State/Zip: S. Hackensack, NJ 07606
Phone: 201.489.8700 Fax: 201.342.5412
Email Results To: lab@omega-env.com US State Samples Collected: NJ
Date of Shipment: 6/5/14 Sampler Signature: [Signature]

Client Sample ID	Comp	Grab	Date/Time	Matrix			Preserv.			ICP/MS 200.8	List Test(s) Needed	Comments
				W=Water	S=Soil	A=Air	O=Other	1=HCL	2=HNO3			
37 333 (L to R)	FD	X	6/5/14 9:15	W				2			X	
38 333 (L to R)	FD	X		W				2			X	
39 333 (L to R)	FD	X		W				2			X	
40 333 (L to R)	FD	X		W				2			X	
41 333 (L to R)	FD	X		W				2			X	
42 330 (L to R)	FD	X		W				2			X	
43 330 (L to R)	FD	X		W				2			X	
44 330 (L to R)	FD	X		W				2			X	
45 330 (L to R)	FD	X		W				2			X	
46 330 (L to R)	FD	X		W				2			X	
47 330 (L to R)	FD	X		W				2			X	
48 Field House Exterior	FD	X		W				2			X	
49 Field House (L)	FD	X		W				2			X	
50 Field House @	FD	X		W				2			X	
51 Snack Shop	FD	X		W				2			X	
52 Snack Shop	FD	X		W				2			X	
53 333 (L to R)	FD	X		W				2			X	
53-82904	FD	X		W				2			X	
Released By (Signature)			6/5/14 9:30									Received By
												Date & Time
												6/17/14 11:45 am

Please indicate reporting requirements: Results only Results and QC Reduced Deliverables Disk Deliverables Other

Instructions or Comments:



LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR: Ronald Stokes
New Milford Public School District
145 Madison Avenue
New Milford, NJ 07646

SITE INVESTIGATED: Berkley Street Elementary School
812 Berkley Street
New Milford, NJ 07646

ASSESSMENT BY: Kyle Brown
Omega Environmental Services, Inc.
280 Huyler Street
South Hackensack, NJ 07606

INVESTIGATION
CONDUCTED: 6/3/17

DATE OF REPORT: 6/22/17

(Omega Project # 17-27020D)

TABLE OF CONTENTS

EXECUTIVE SUMMARY/PROJECT OVERVIEW

- 1. RESULTS TABLE**
- 2. SAMPLING METHODOLOGY**
- 3. DISCUSSION OF RESULTS**
- 4. RECOMMENDATIONS**

Appendices:

A. Laboratory Analytical Reports

EXECUTIVE SUMMARY:

The New Milford Public School District requested lead in water testing of potable water outlets at Berkley Street Elementary School, 812 Berkley Street, New Milford, NJ 07646.

Previous Testing

No information related to previous testing was available.

Recent Testing (6/3/17)

In order to assess the building water outlets a full testing of all potable outlets was performed on June 3, 2017.

Reportedly the outlets were not flushed or used on the day of testing.

First draw samples were collected of 18 water fountains and sinks.

All results were below the Lead and Copper action level of 15 ppb.

See Section 3 Discussion of Results

1 RESULTS TABLE:

Sample #	Location	1 st draw (FD)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
1	Water Fountain at Boiler Room (Left)	FD	6.08	15
2	Water Fountain at Boiler Room (Right)	FD	11.2	15
3	Water Fountain at Computers 10 (Left)	FD	ND	15
4	Water Fountain at Computers 10 (Right)	FD	ND	15
5	Water Fountain at Bath by Nurse (Left)	FD	ND	15
6	Water Fountain at Bath by Nurse (Right)	FD	ND	15
7	Nurse Office	FD	5.03	15
8	Room 117	FD	4.33	15
9	Room 116	FD	4.26	15
10	Room 115	FD	7.29	15
11	Room 114	FD	8.46	15
12	Water Fountain at Room 111 (Left)	FD	2.81	15
13	Water Fountain at Room 111 (Right)	FD	5.27	15
14	Faculty Room 109	FD	14.4	15
15	Cafeteria Kitchen (Left)	FD	5.97	15
16	Cafeteria Kitchen (Right)	FD	7.85	15
17	Water Fountain at Room 208 (Left)	FD	2.03	15
18	Water Fountain at Room 208 (Right)	FD	2.46	15

⁽¹⁾ EPA Lead in Copper Rule (1991) Action Level for water suppliers (municipalities and private wells) and March 2016 Newark Public Schools Lead Water Testing Sampling Plan.

FD – First Draw Sample

FL – Flush Sample (30 sec)

ND – Indicates that the analyte was not detected at the reporting limit

2 SAMPLING METHODOLOGY:

First Draw Samples - Without allowing any water to spill until sample collection, samples were collected with a relatively slow flow rate in 250 mL bottles prepared with Nitric Acid (HNO₃) as a preservative.

The samples were packaged in a cooler and shipped to EMSL Analytical, Inc, Cinnaminson, NJ for total lead in potable water analysis (method E200.8 IOC).

3 DISCUSSION OF RESULTS:

All lead in water results were below the EPA Lead and Copper action level of 15 ppb. No analysis was performed for copper in water.

4 RECOMMENDATIONS:

Short term:

- No further action is recommended in regards to outlet testing.

Long Term:

- Repeat full building testing on an annual basis. Generally this should be performed in August prior to the start of the school season.
- Develop a Lead in Water Management Plan in accordance with the 2006 EPA 3Ts for Reducing Lead in Drinking Water in Schools.

A. Lead in Water Laboratory Reports



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Michael Levay
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

6/21/2017

Phone: (201) 489-8700
Fax: (201) 489-8797

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 6/7/2017. The results are tabulated on the attached data pages for the following client designated project:

17-27020D

The reference number for these samples is EMSL Order #011704533. 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, Environmental Chemistry
Laboratory Director



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 1877

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>EnvChemistry2@emsl.com

EMSL Order: 011704533

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 3:35 PM

Project: 17-27020D

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>				
1-@ Boiler Room (L)-FD		6/3/2017	011704533-0001				
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	6.08	1.00 µg/L	6/19/2017	EG	6/19/2017	EG
2-@ Boiler Room (R)-FD		6/3/2017	011704533-0002				
200.8	Lead	11.2	1.00 µg/L	6/19/2017	EG	6/19/2017	EG
3-@ Computers 10 (L)-FD		6/3/2017	011704533-0003				
200.8	Lead	ND	1.00 µg/L	6/19/2017	EG	6/19/2017	EG
4-@ Computers 10 (R)-FD		6/3/2017	011704533-0004				
200.8	Lead	ND	1.00 µg/L	6/19/2017	EG	6/19/2017	EG
5-@ Bath By Nurse (L)-FD		6/3/2017	011704533-0005				
200.8	Lead	ND	1.00 µg/L	6/19/2017	EG	6/19/2017	EG
6-@ Bath By Nurse (R)-FD		6/3/2017	011704533-0006				
200.8	Lead	ND	1.00 µg/L	6/19/2017	EG	6/19/2017	EG
7-Nurse Office-FD		6/3/2017	011704533-0007				
200.8	Lead	5.03	1.00 µg/L	6/19/2017	EG	6/19/2017	EG
8-Room 117-FD		6/3/2017	011704533-0008				
200.8	Lead	5.03	1.00 µg/L	6/19/2017	EG	6/19/2017	EG

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704533

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 3:35 PM

Project: 17-27020D

Analytical Results

Client Sample Description 8-Room 117-FD **Collected:** 6/3/2017 **Lab ID:** 011704533-0008

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.33	1.00	µg/L	6/19/2017	EG	6/19/2017	EG

Client Sample Description 9-Room 116-FD **Collected:** 6/3/2017 **Lab ID:** 011704533-0009

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.26	1.00	µg/L	6/19/2017	EG	6/19/2017	EG

Client Sample Description 10-Room 115-FD **Collected:** 6/3/2017 **Lab ID:** 011704533-0010

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.29	1.00	µg/L	6/19/2017	EG	6/19/2017	EG

Client Sample Description 11-Room 114-FD **Collected:** 6/3/2017 **Lab ID:** 011704533-0011

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	8.46	1.00	µg/L	6/19/2017	EG	6/19/2017	EG

Client Sample Description 12-@ Room 111 (L)-FD **Collected:** 6/3/2017 **Lab ID:** 011704533-0012

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.81	1.00	µg/L	6/19/2017	EG	6/19/2017	EG

Client Sample Description 13-@ Room 111 (R)-FD **Collected:** 6/3/2017 **Lab ID:** 011704533-0013

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.27	1.00	µg/L	6/19/2017	EG	6/19/2017	EG

Client Sample Description 14-Faculty Room 109-FD **Collected:** 6/3/2017 **Lab ID:** 011704533-0014

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	14.4	1.00	µg/L	6/19/2017	EG	6/19/2017	EG

Client Sample Description 15-Cafeteria Kitchen (L)-FD **Collected:** 6/3/2017 **Lab ID:** 011704533-0015

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011704533

CustomerID: OMEG50

CustomerPO:

ProjectID:

Attn: **Michael Levay**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 06/07/17 3:35 PM

Project: 17-27020D

Analytical Results

Client Sample Description 15-Cafeteria Kitchen (L)-FD **Collected:** 6/3/2017 **Lab ID:** 011704533-0015

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.97	1.00	µg/L	6/19/2017	EG	6/19/2017	EG

Client Sample Description 16-Cafeteria Kitchen (R)-FD **Collected:** 6/3/2017 **Lab ID:** 011704533-0016

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	7.85	1.00	µg/L	6/19/2017	EG	6/19/2017	EG

Client Sample Description 17-@ Room 208 (L)-FD **Collected:** 6/3/2017 **Lab ID:** 011704533-0017

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.03	1.00	µg/L	6/19/2017	EG	6/19/2017	EG

Client Sample Description 18-@ Room 208 (R)-FD **Collected:** 6/3/2017 **Lab ID:** 011704533-0018

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.46	1.00	µg/L	6/19/2017	EG	6/19/2017	EG

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

Environmental Chemistry
Chain of Custody

EMSL Order Number (Lab Use Only):
011704533



EMSL ANALYTICAL, INC.

Report To Contact Name: Michael Levay
Company Name: Omega Environmental
Street: 280 Huyler Street
City: S. Hackensack
State: NJ
Zip: 7606
Phone: 201.489.8700
Fax: 201.342.5412
Project Name: 17-27020D
Email Results To: lab@omega-env.com
US State Samples Collected: NJ
Bill To Company: Omega Environmental
Attention To: Accts Payable
Street: 280 Huyler Street
City/State/Zip: S. Hackensack, NJ 07606
Phone: 201.489.8700
Fax: 201.342.5412
Sampler Signature: *[Signature]*

Number of Samples in Shipment: _____
Date of Shipment: _____

Standard Turnaround Time: 2 Weeks 1 Week 4 Days 3 Days 2 Days 1 Day

Failure to complete will hinder processing of samples

Client Sample ID	Comp	Grab	Date/Time	Matrix				Preserv.	List Test(s) Needed			Comments	
				W=Water	S=Soil	A=Air	O=Other		1=HCL	2=HNO3	3=H2SO4		O=Other
1 @ Boiler Room (L) FD	X	X	6/3 7:00	DW				2				X	
2 @ Boiler Room (R) FD	X	X		DW				2				X	
3 @ Computers 10 (L) FD	X	X		DW				2				X	
4 @ Computers 10 (R) FD	X	X		DW				2				X	
5 @ Bath by Nurse (L) FD	X	X		DW				2				X	
6 @ Bath by Nurse (R) FD	X	X		DW				2				X	
7 Nurse Office FD	X	X		DW				2				X	
8 Room 117 FD	X	X		DW				2				X	
9 Room 116 FD	X	X		DW				2				X	
10 Room 115 FD	X	X		DW				2				X	
11 Room 114 FD	X	X		DW				2				X	
12 @ Room 111 (L) FD	X	X		DW				2				X	
13 @ Room 111 (R) FD	X	X		DW				2				X	
14 Faculty Room 109 FD	X	X		DW				2				X	
15 Cafeteria Kitchen (L) FD	X	X		DW				2				X	
16 Cafeteria Kitchen (R) FD	X	X		DW				2				X	
17 @ Room 208 (L) FD	X	X		DW				2				X	
18 @ Room 208 (R) FD	X	X		DW				2				X	

Released By (Signature): *[Signature]* **Date & Time:** 6/5/17 9:30
Received By: *[Signature]* **Date & Time:** 6/17/17 11:45 AM
 21.0 6/17/17 16:35

Please indicate reporting requirements: Results only Results and QC Reduced Deliverables Disk Deliverables Other
Instructions or Comments: