



LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR: David Robertin
Dobbs Ferry Union Free School District
505 Broadway
Dobbs Ferry, NY 10522

SITE INVESTIGATED: Springhurst Elementary
175 Walgrove Avenue
Dobbs Ferry, NY 10522

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

**INVESTIGATION
CONDUCTED:** 6/22/2016

DATE OF REPORT: 7/21/2016

(Omega Project # 16-1199B)

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EXECUTIVE SUMMARY:

Dobbs Ferry Union Free School District requested lead in water testing of potable water outlets at Springhurst Elementary School, 175 Walgrove Avenue, Dobbs Ferry, NY 10522.

Previous Testing

No information related to previous testing was available.

Recent Testing (6/22/16)

In order to assess the building water outlets a full testing of all potable outlets was performed on June 22, 2016.

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

First draw and flush samples (30 second) were collected of 44 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	1st draw (FD) or flush (FL)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
01	Café Kitchen Faucet - Front	FD	1.36	15
02	Café Kitchen Faucet – Front	FL	--	15
03	Café Kitchen Faucet Wash Sink	FD	3.13	15
04	Café Kitchen Faucet Wash Sink	FL	--	15
05	Café Kitchen Faucet Rear	FD	1.02	15
06	Café Kitchen Faucet Rear	FL	--	15
07	Water Fountain @ Nurse Office	FD	ND	15
08	Water Fountain @ Nurse Office	FL	--	15
09	Water Fountain in M38	FD	5.58	15
10	Water Fountain in M38	FL	--	15
11	Water Fountain in M40	FD	5.06	15
12	Water Fountain in M40	FL	--	15
13	Water Fountain in M39	FD	4.02	15
14	Water Fountain in M39	FL	--	15
15	Water Fountain in M43	FD	2.65	15
16	Water Fountain in M43	FL	--	15
17	Water Fountain in M44	FD	8.06	15
18	Water Fountain in M44	FL	--	15
19	Water Fountain in M47	FD	2.09	15

20	Water Fountain in M47	FL	--	15
21	Water Fountain in M50	FD	5.35	15
22	Water Fountain in M50	FL	--	15
23	Water Fountain in M50	FD	2.05	15
24	Water Fountain in M50	FL	--	15
25	Water Fountain in M1	FD	2.35	15
26	Water Fountain in M1	FL	--	15
27	Kitchen Faucet Faculty Room 1 st Floor	FD	1.7	15
28	Kitchen Faucet Faculty Room 1 st Floor	FL	--	15
29	Water Fountain in M5	FD	2.84	15
30	Water Fountain in M5	FL	--	15
31	Water Fountain in M3	FD	6.84	15
32	Water Fountain in M3	FL	--	15
33	Water Fountain in M9	FD	4.14	15
34	Water Fountain in M9	FL	--	15
35	Water Fountain in M10	FD	3.81	15
36	Water Fountain in M10	FL	--	15
37	Water Fountain in M11	FD	1.44	15
38	Water Fountain in M11	FL	--	15
39	Water Fountain in M12	FD	ND	15
40	Water Fountain in M12	FL	--	15
41	Water Fountain in M13	FD	ND	15

42	Water Fountain in M13	FL	--	15
43	Water Fountain in M14	FD	ND	15
44	Water Fountain in M14	FL	--	15
45	Water Fountain in M15	FD	ND	15
46	Water Fountain in M15	FL	--	15
47	Water Fountain in M16	FD	ND	15
48	Water Fountain in M16	FL	--	15
49	Water Fountain in M17	FD	ND	15
50	Water Fountain in M17	FL	--	15
51	Water Fountain in M20	FD	ND	15
52	Water Fountain in M20	FL	--	15
53	Water Fountain in G28	FD	ND	15
54	Water Fountain in G28	FL	--	15
55	Water Fountain in G29	FD	ND	15
56	Water Fountain in G29	FL	--	15
57	Water Fountain in G32	FD	ND	15
58	Water Fountain in G32	FL	--	15
59	Water Fountain in G33	FD	ND	15
60	Water Fountain in G33	FL	--	15
61	Water Fountain @ Ground Floor Elevators	FD	ND	15
62	Water Fountain @ Ground Floor Elevators	FL	--	15
63	Water Fountain in M18	FD	ND	15

64	Water Fountain in M18	FL	--	15
65	Water Fountain in M19	FD	ND	15
66	Water Fountain in M19	FL	--	15
67	Water Fountain @ 1 st Floor Elevators	FD	ND	15
68	Water Fountain @ 1 st Floor Elevators	FL	--	15
69	Water Fountain @ 2 nd Floor Girls	FD	1.65	15
70	Water Fountain @ 2 nd Floor Girls	FL	--	15
71	Water Fountain in S66	FD	3.48	15
72	Water Fountain in S66	FL	--	15
73	Water Fountain in S68	FD	6.13	15
74	Water Fountain in S68	FL	--	15
75	Water Fountain in S72	FD	3.37	15
76	Water Fountain in S72	FL	--	15
77	Water Fountain in S73	FD	3.94	15
78	Water Fountain in S73	FL	--	15
79	Water Fountain in S71	FD	4.27	15
80	Water Fountain in S71	FL	--	15
81	Water Fountain in S69	FD	5.32	15
82	Water Fountain in S69	FL	--	15
83	Water Fountain in M53	FD	1.5	15
84	Water Fountain in M53	FL	--	15
85	Water Fountain @ Gym L	FD	ND	15

86	Water Fountain @ Gym L	FL	--	15
87	Water Fountain in Gym L	FD	ND	15
88	Water Fountain in Gym L	FL	--	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)

NA – Not Analyzed

NA (1) – Not analyzed due to sample preservative problem; associated flush sample analyzed instead

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.

Flush Samples – After collection of first draw samples the water was allowed to flow at a relatively slow rate for thirty second to flush the fixture and close piping. The flush samples are intended to test the plumbing further upstream from the fixture (behind walls).

The samples were packaged in a cooler and shipped to Pace Analytical, Melville, NY 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 recommended at this time.

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 (copy attached).

It should be noted that there presently no regulatory requirement to perform testing, other than the general principles of the Lead Contamination Control Act, which recommends that states and schools should ensure that students are not exposed to elevated levels of lead

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

7/7/2016

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 6/30/2016. The results are tabulated on the attached data pages for the following client designated project:

16-1199B

The reference number for these samples is EMSL Order #011604261. 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.

Reviewed and Approved By:

Phillip Worby, Chemistry Laboratory Manager



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

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: 011604261

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: 06/30/16 3:00 PM

Project: 16-1199B

Analytical Results

Client Sample Description 01 A **Collected:** 6/22/2016 **Lab ID:** 0001
 Café KF Front - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.36	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 03 A **Collected:** 6/22/2016 **Lab ID:** 0003
 Café KF Wash Sink - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.13	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 05 A **Collected:** 6/22/2016 **Lab ID:** 0005
 Café KF Rear - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.02	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 07 A **Collected:** 6/22/2016 **Lab ID:** 0007
 WF @ Nurse Office - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 09 A **Collected:** 6/22/2016 **Lab ID:** 0009
 WF In M38 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.58	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 11 A **Collected:** 6/22/2016 **Lab ID:** 0011
 WF In M40 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.06	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 13 A **Collected:** 6/22/2016 **Lab ID:** 0013
 WF In M39 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.02	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

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Analytical Results

Client Sample Description 15 A **Collected:** 6/22/2016 **Lab ID:** 0015
 WF In M43 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.65	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 17 A **Collected:** 6/22/2016 **Lab ID:** 0017
 WF In M44 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	8.06	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 19 A **Collected:** 6/22/2016 **Lab ID:** 0019
 WF In M47 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.09	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 21 A **Collected:** 6/22/2016 **Lab ID:** 0021
 WF In M50 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.35	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 23 A **Collected:** 6/22/2016 **Lab ID:** 0023
 WF In M50 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.05	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 25 A **Collected:** 6/22/2016 **Lab ID:** 0025
 WF In M1 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.35	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 27 A **Collected:** 6/22/2016 **Lab ID:** 0027
 KF Faculty Rm 1st FI - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.70	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

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Analytical Results

Client Sample Description 29 A **Collected:** 6/22/2016 **Lab ID:** 0029
 WF in M5 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.84	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 31 A **Collected:** 6/22/2016 **Lab ID:** 0031
 WF In M3 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.84	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 33 A **Collected:** 6/22/2016 **Lab ID:** 0033
 WF In M9 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.14	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 35 A **Collected:** 6/22/2016 **Lab ID:** 0035
 WF In M10 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.81	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 37 A **Collected:** 6/22/2016 **Lab ID:** 0037
 WF In M11 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.44	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 39 A **Collected:** 6/22/2016 **Lab ID:** 0039
 WF In M12 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 41 A **Collected:** 6/22/2016 **Lab ID:** 0041
 WF In M13 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

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

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 Fax: (201) 489-8797
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Analytical Results

Client Sample Description 43 A **Collected:** 6/22/2016 **Lab ID:** 0043
 WF In M14 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 45 A **Collected:** 6/22/2016 **Lab ID:** 0045
 WF In M15 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 47 A **Collected:** 6/22/2016 **Lab ID:** 0047
 WF In M16 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 49 A **Collected:** 6/22/2016 **Lab ID:** 0049
 WF In M17 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 51 A **Collected:** 6/22/2016 **Lab ID:** 0051
 WF In M20 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 53 A **Collected:** 6/22/2016 **Lab ID:** 0053
 WF In G28 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 55 A **Collected:** 6/22/2016 **Lab ID:** 0055
 WF In G29 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

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200 Route 130 North, Cinnaminson, NJ 08077

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

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

EMSL Order: 011604261

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
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Analytical Results

Client Sample Description 57 A **Collected:** 6/22/2016 **Lab ID:** 0057
 WF In G32 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 59 A **Collected:** 6/22/2016 **Lab ID:** 0059
 WF In G33 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 61 A **Collected:** 6/22/2016 **Lab ID:** 0061
 WF @ G FI Elevators - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 63 A **Collected:** 6/22/2016 **Lab ID:** 0063
 WF In M18 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 65 A **Collected:** 6/22/2016 **Lab ID:** 0065
 WF In M19 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 67 A **Collected:** 6/22/2016 **Lab ID:** 0067
 WF @ 1st FI Elevators - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 69 A **Collected:** 6/22/2016 **Lab ID:** 0069
 WF @ 2nd FI Girls - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.65	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

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ProjectID:

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

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 Fax: (201) 489-8797
 Received: 06/30/16 3:00 PM

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Analytical Results

Client Sample Description 71 A **Collected:** 6/22/2016 **Lab ID:** 0071
 WF In S66 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.48	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 73 A **Collected:** 6/22/2016 **Lab ID:** 0073
 WF In S68 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.13	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 75 A **Collected:** 6/22/2016 **Lab ID:** 0075
 WF In S72 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.37	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 77 A **Collected:** 6/22/2016 **Lab ID:** 0077
 WF In S73 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.94	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 79 A **Collected:** 6/22/2016 **Lab ID:** 0079
 WF In S71 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.27	1.00	µg/L	6/30/2016	KB	6/30/2016	EG

Client Sample Description 81 A **Collected:** 6/22/2016 **Lab ID:** 0081
 WF In S69 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	5.32	1.00	µg/L	7/1/2016	EG	7/1/2016	EG

Client Sample Description 83 A **Collected:** 6/22/2016 **Lab ID:** 0083
 WF In S53 - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.50	1.00	µg/L	7/1/2016	EG	7/1/2016	EG

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EMSL Order: 011604261

CustomerID: OMEG50

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

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 Fax: (201) 489-8797
 Received: 06/30/16 3:00 PM

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Analytical Results

Client Sample Description 85 A **Collected:** 6/22/2016 **Lab ID:** 0085
 WF @ Gym L - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	7/1/2016	EG	7/1/2016	EG

Client Sample Description 87 A **Collected:** 6/22/2016 **Lab ID:** 0087
 WF In Gym L - FD

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	7/1/2016	EG	7/1/2016	EG

Definitions:

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



Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

011604261

Company: Omega Environmental		EMSL-Bill to: <input type="checkbox"/> Different <input checked="" type="checkbox"/> Same <small>If Bill to is Different note instructions in Comments**</small>	
Street: 280 Huyler Street		<i>Third Party Billing requires written authorization from third party</i>	
City: South Hackensack	State/Province: NJ	Zip/Postal Code: 07606	Country: US
Report To (Name): Michael Levay		Telephone #: 201.206.9567	
Email Address: Mikel@omega-env.com		Fax #:	Purchase Order:
Project Name/Number: 16-1199B		Please Provide Results: <input type="checkbox"/> FAX <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Mail	
U.S. State Samples Taken: NY		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

Turnaround Time (TAT) Options* - Please Check

3 Hour
 6 Hour
 24 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	<input type="checkbox"/>
Wipe* <input type="checkbox"/> ASTM non ASTM <input type="checkbox"/> <small>*If no box is checked, non-ASTM Wipe is assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	<input type="checkbox"/>
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater <input type="checkbox"/> Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water <input type="checkbox"/> Unpreserved <input checked="" type="checkbox"/> Preserved with HNO ₃ pH < 2	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input checked="" type="checkbox"/>
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input checked="" type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: MICHAEL LEVAY Signature of Sampler: [Signature]

Sample #	Location	Volume/Area	Date/Time Sampled
01A	Cafe KF Front - FD	250L	6/22/2016
02A	Cafe KF Front - FL	↓	↓
03A	Cafe KF Wash Sink - FD		
04A	Cafe KF Wash Sink - FL		
05A	Cafe KF Rear - FD		

Client Sample #'s: 01A - 88A Total # of Samples: 88

Relinquished (Client): <u>M. Levay</u>	Date: <u>6/28/16</u>	Time: <u>12 pm</u>
Received (Lab): <u>Victoria Russo</u>	Date: <u>6/30/16</u>	Time: <u>3:00 pm</u>

Comments: Analyze for Lead in Water by EPA 200.8
Analyze FD samples (First Draw) only If FD is >15ppb, analyze FL (Flush Sample) @ same location.

Contacted client by phone, approved change from 36A to 56A



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

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

011604261

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

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

Sample #	Location	Volume/Area	Date/Time Sampled
6 06A	Cafe KF Rear - FL	250L	6/21/2016
7 07A	WF @ Nurse Office - FD		
8 08A	WF @ Nurse Office - FL		
9 09A	WF in M38 - FD		
10 10A	WF in M38 - FL		
11 11A	WF in M40 - FD		
12 12A	WF in M40 - FL		
13 13A	WF in M39 - FD		
14 14A	WF in M39 - FL		
15 15A	WF in M43 - FD		
16 16A	WF in M43 - FL		
17 17A	WF in M44 - FD		
18 18A	WF in M44 - FL		
19 19A	WF in M47 - FD		
20 20A	WF in M47 - FL		
21 21A	WF in M50 - FD		
22 22A	WF in M50 - FL		
23 23A	WF in M50 - FD		

Comments/Special Instructions:

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Sample #	Location	Volume/Area	Date/Time Sampled
24	24A WF in M50 - FL	250L	6/23/2016
25	25A WF in M1 - FD		
26	26A WF in M1 - FL		
27	27A KF Faculty Rm 1st Fl - FD		
28	28A KF Faculty Rm 1st Fl - FL		
29	29A WF in M5 - FD		
30	30A WF in M5 - FL		
31	31A WF in M3 - FD		
32	32A WF in M3 - FL		
33	33A WF in M9 - FD		
34	34A WF in M9 - FL		
35	35A WF in M10 - FD		
36	36A WF in M10 - FL		
37	37A WF in M11 - FD		
38	38A WF in M11 - FL		
39	39A WF in M12 - FD		
40	40A WF in M12 - FL		
41	41A WF in M13 - FD		

Comments/Special Instructions:
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Sample #	Location	Volume/Area	Date/Time Sampled
42A	WF in M13 - FL	250L	6/23/2016
43A	WF in M14 - FD		
44A	WF in M14 - FL		
45A	WF in M15 - FD		
46A	WF in M15 - FL		
47A	WF in M16 - FD		
48A	WF in M16 - FL		
49A	WF in M17 - FD		
50A	WF in M17 - FL		
51A	WF in M20 - FD		
52A	WF in M20 - FL		
53A	WF in G28 - FD		
54A	WF in G28 - FL		
55A	WF in G29 - FD		
56A	WF in G29 - FL		
57A	WF in G32 - FD		
58A	WF in G32 - FL		
59A	WF in G33 - FD		

Comments/Special Instructions:

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Sample #	Location	Volume/Area	Date/Time Sampled
60 60A	WF in G33 - FL	250L	6/22/2016
61 61A	WF @ G FI Elevators - FD		
62 62A	WF @ G FI Elevators - FL		
63 63A	WF in M18 - FD		
64 64A	WF in M18 - FL		
65 65A	WF in M19 - FD		
66 66A	WF in M19 - FL		
67 67A	WF @ 1st FI Elevators - FD		
68 68A	WF @ 1st FI Elevators - FL		
69 69A	WF @ 2nd FI Girls - FD		
70 70A	WF @ 2nd FI Girls - FL		
71 71A	WF in S66 - FD		
72 72A	WF in S66 - FL		
73 73A	WF in S68 - FD		
74 74A	WF in S68 - FL		
75 75A	WF in S72 - FD		
76 76A	WF in S72 - FL		
77 77A	WF in S73 - FD		

Comments/Special Instructions:

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Sample #	Location	Volume/Area	Date/Time Sampled
78	78A WF in S73 - FL	250L	6/21/2016
79	79A WF in S71 - FD	↓	↓
80	80A WF in S71 - FL		
81	81A WF in S69 - FD		
82	82A WF in S69 - FL		
83	83A WF in M53 - FD		
84	84A WF in M53 - FL		
85	85A WF @ Gym L - FD		
86	86A WF @ Gym L - FL		
87	87A WF in Gym L - FD		
88	88A WF in Gym L - FL		

Comments/Special Instructions:
Analyze for Lead in Water by EPA 200.8
Analyze FD samples (First Draw) only. If FD is >15ppb, analyze FL (Flush Sample) @ same location