



August 20, 2021

Dear Windsor Bergen Academy Community:

Our school is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations Omega Environmental Services tested our school's drinking water for lead.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a limited plumbing profile for the Windsor Bergen Academy building to identify all drinking water and food preparation outlets. Of these samples taken, all tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g/l}$ [ppb]).

Although it is not required because the outlets are not used for drinking or food preparation, all bathroom sinks and outside outlets were tested as well. The first draw sample in four bathroom sinks tested above 15 $\mu\text{g/l}$ [ppb]. Signs have been posted to remind students and staff that the bathroom sinks are for handwashing only.

For More Information

A copy of the test results is available in our main office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.windsorbergen.com. For more information about water quality in our schools, contact Annmarie Scorzo, Business Manager at 973-247-1375.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

Sincerely,

Robert Scorzo
Director



LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR: Valentina Baldessarre
Archdiocese of Newark
171 Clifton Avenue
P.O. Box 9500
Newark, NJ 07104

SITE INVESTIGATED: Our Lady of Mt. Carmel/Windsor Bergen Academy
56 Passaic Street
Ridgewood, NJ 07450

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

INVESTIGATION
CONDUCTED: 7/15/2021

DATE OF REPORT: 8/13/2021

(Omega Project # 21-26051)

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EXECUTIVE SUMMARY:

The Archdiocese of Newark requested representative lead in water testing of potable water outlets at Our Lady of Mt. Carmel/Windsor Bergen Academy located at 56 Passaic Street, Ridgewood, New Jersey, 07450.

Previous Testing

On September 17, 2016, Omega performed a screen testing of representative outlets. First draw and flush samples (30 seconds) were collected at twenty (20) sinks and water fountains.

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

See report dated October 26, 2016.

Follow-up Current Testing (7/15/2021)

In order to further assess the building water outlets, follow-up testing of representative potable outlets was performed on July 15, 2021. The Church located in the basement of the school is not rented by Windsor Bergen Academy but is reportedly used sometimes by staff only.

Reportedly the outlets were flushed the day prior to sampling.

First draw and flush samples (30 second) were collected of 27 water fountains and sinks.

Results of most (23-out-of-27 total samples) first draw samples analyzed were below the Lead action level of 15 ppb. Four (4) first draw sample results were above 15 ppb. Four (4) first draw samples were above 15 ppb.

See Section 3 Discussion of Results

Applicable Corrective Action

The positive outlets should not be used by students/staff but should continue to be flushed daily or weekly pending re-test.

Water Management/Plumbing Plan

A water management/plumbing plan has been created for Our Lady of Mt. Carmel/Windsor Bergen Academy.

1 RESULTS TABLE:

Sample #	Location	1 st draw (FD) or flush (FL)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
01 FD	3 rd Floor – Water Fountain (Left) Bubbler	FD	ND	15
01 FL	3 rd Floor – Water Fountain (Left) Bubbler	FL	NA	15
02 FD	3 rd Floor – Water Fountain (Right) Bubbler	FD	ND	15
02 FL	3 rd Floor – Water Fountain (Right) Bubbler	FL	NA	15
03 FD	3 rd Floor – Water Fountain (Right) Bottle Filler	FD	ND	15
03 FL	3 rd Floor – Water Fountain (Right) Bottle Filler	FL	NA	15
04 FD	3 rd Floor – Women’s Bathroom Sink (Left)	FD	41.4	15
04 FL	3 rd Floor – Women’s Bathroom Sink (Left)	FL	7.35	15
05 FD	3 rd Floor – Women’s Bathroom Sink (Right)	FD	5.73	15
05 FL	3 rd Floor – Women’s Bathroom Sink (Right)	FL	NA	15
06 FD	3 rd Floor – Boy’s Bathroom Sink (Left)	FD	38.5	15
06 FL	3 rd Floor – Boy’s Bathroom Sink (Left)	FL	8.74	15
07 FD	3 rd Floor – Boy’s Bathroom Sink (Right)	FD	7.39	15
07 FL	3 rd Floor – Boy’s Bathroom Sink (Right)	FL	NA	15
08 FD	2 nd Floor – Boy’s Bathroom Sink (Left)	FD	20.4	15
08 FL	2 nd Floor – Boy’s Bathroom Sink (Left)	FL	4.04	15
09 FD	2 nd Floor – Boy’s Bathroom Sink (Right)	FD	2.71	15
09 FL	2 nd Floor – Boy’s Bathroom Sink (Right)	FL	NA	15
10 FD	2 nd Floor – Girl’s Bathroom Sink (Left)	FD	32.8	15
10 FL	2 nd Floor – Girl’s Bathroom Sink (Left)	FL	7.16	15
11 FD	2 nd Floor – Girl’s Bathroom Sink (Right)	FD	7.36	15
11 FL	2 nd Floor – Girl’s Bathroom Sink (Right)	FL	NA	15
12 FD	2 nd Floor – Nurse’s Office Room Sink	FD	3.39	15
12 FL	2 nd Floor – Nurse’s Office Room Sink	FL	NA	15
13 FD	1 st Floor – Kitchen Sink	FD	3.49	15
13 FL	1 st Floor – Kitchen Sink	FL	NA	15
14 FD	1 st Floor – Staff Bathroom Sink	FD	1.66	15
14 FL	1 st Floor – Staff Bathroom Sink	FL	NA	15
15 FD	1 st Floor – PreK Bathroom Sink Room 103	FD	ND	15
15 FL	1 st Floor – PreK Bathroom Sink Room 103	FL	NA	15
16 FD	Basement (Church) – Staff Lounge Sink	FD	6.67	15
16 FL	Basement (Church) – Staff Lounge Sink	FL	NA	15
17 FD	Basement (Church) – Men’s Bathroom Sink in Chapel	FD	1.52	15
17 FL	Basement (Church) – Men’s Bathroom Sink in Chapel	FL	NA	15
18 FD	Basement (Church) – Women’s Bathroom Sink (Left) in Chapel	FD	1.97	15
18 FL	Basement (Church) – Women’s Bathroom Sink (Left) in Chapel	FL	NA	15
19 FD	Basement (Church) – Women’s Bathroom Sink (Rights) in Chapel	FD	2.01	15
19 FL	Basement (Church) – Women’s Bathroom Sink (Rights) in Chapel	FL	NA	15
20 FD	Basement (Church) – Water Fountain (Church Staff)	FD	2.21	15
20 FL	Basement (Church) – Water Fountain (Church Staff)	FL	NA	15
21 FD	Basement (Church) – Ladies Room Sink (Left) Church Staff	FD	4.29	15
21 FL	Basement (Church) – Ladies Room Sink (Left) Church Staff	FL	NA	15
22 FD	Basement (Church) – Ladies Room Sink (Right) Church Staff	FD	4.63	15
22 FL	Basement (Church) – Ladies Room Sink (Right) Church Staff	FL	NA	15

23 FD	Basement (Church) – Men’s Room Sink (Left) Church Staff	FD	ND	15
23 FL	Basement (Church) – Men’s Room Sink (Left) Church Staff	FL	NA	15
24 FD	Basement (Church) – Men’s Room Sink (Right) Church Staff	FD	1.51	15
24 FL	Basement (Church) – Men’s Room Sink (Right) Church Staff	FL	NA	15
25 FD	Water Spigot Outside by Playground	FD	1.08	15
25 FL	Water Spigot Outside by Playground	FL	NA	15
26 FD	Parking Lot Outside Spigot	FD	1.56	15
26 FL	Parking Lot Outside Spigot	FL	NA	15
27 FD	Water Spigot Outside Near Front Entrance	FD	ND	15
27 FL	Water Spigot Outside Near Front Entrance	FL	NA	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

NA – Not Analyzed

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 EMSL Analytical, Inc. in Cinnaminson, NJ for total lead in potable water analysis (method E200.8 IOC).

3 **DISCUSSION OF RESULTS:**

Four (4) first draw sample results were above 15 ppb. The corresponding flush samples (30 seconds) were below the lead action level of 15 ppb. This indicates the source of lead is related to the fixtures themselves, not in the main building plumbing.

4 **RECOMMENDATIONS:**

Short term:

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

Contact Omega Environmental to discuss specific recommendations.

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:

Lab
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

8/6/2021

Phone: (201) 489-8700

Fax: (201) 489-8797

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 7/20/2021. The results are tabulated on the attached data pages for the following client designated project:

Arch of Newark/ Windsor Bergen Academy / 21-26051

The reference number for these samples is EMSL Order #012108087. 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.**

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

EMSL Order: 012108087
 CustomerID: OMEG50
 CustomerPO: 21-26051
 ProjectID:

Attn: Lab
 Omega Environmental Services
 280 Huyler Street
 South Hackensack, NJ 07606

Phone: (201) 489-8700
 Fax: (201) 489-8797
 Received: 07/20/21 9:00 AM

Project: Arch of Newark/ Windsor Bergen Academy / 21-26051

Analytical Results

Client Sample Description 01 FD Water Fountain (Left)		Collected: 7/15/2021 7:20:00 AM		Lab ID: 012108087-0001	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/2/2021 VD	08/03/21 3:55 VD
Client Sample Description 02 FD Water Fountain (Right)		Collected: 7/15/2021 7:24:00 AM		Lab ID: 012108087-0003	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/2/2021 VD	08/03/21 4:01 VD
Client Sample Description 03 FD Water Fountain (Right)		Collected: 7/15/2021 7:28:00 AM		Lab ID: 012108087-0005	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/2/2021 VD	08/03/21 4:04 VD
Client Sample Description 04 FD Womens Sink (Left) (Bathroom)		Collected: 7/15/2021 7:30:00 AM		Lab ID: 012108087-0007	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	41.4	1.00 µg/L	7/30/2021 KG	07/30/21 15:39 JW
Client Sample Description 04 FL Womens Sink (Left) (Bathroom)		Collected: 7/15/2021 7:30:00 AM		Lab ID: 012108087-0008	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.35	1.00 µg/L	8/2/2021 VD	08/03/21 4:10 VD

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Analytical Results

Client Sample Description		05 FD Womens Bathroom Sink (Right)	Collected:	7/15/2021 7:35:00 AM	Lab ID:	012108087-0009	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	5.73	1.00 µg/L	8/2/2021 VD	08/03/21 4:12 VD		
Client Sample Description		06 FD Boys Bathroom Sink (Left)	Collected:	7/15/2021 7:37:00 AM	Lab ID:	012108087-0011	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	38.5	1.00 µg/L	7/30/2021 KG	07/30/21 16:08 JW		
Client Sample Description		06 FL Boys Bathroom Sink (Left)	Collected:	7/15/2021 7:37:00 AM	Lab ID:	012108087-0012	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	8.74	1.00 µg/L	8/2/2021 VD	08/03/21 4:15 VD		
Client Sample Description		07 FD Boys Bathroom Sink (Right)	Collected:	7/15/2021 7:40:00 AM	Lab ID:	012108087-0013	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	7.39	1.00 µg/L	8/2/2021 VD	08/03/21 4:17 VD		
Client Sample Description		08 FD Boys Bathroom Sink (Left)	Collected:	7/15/2021 7:42:00 AM	Lab ID:	012108087-0015	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	20.4	1.00 µg/L	7/30/2021 KG	07/30/21 16:10 JW		

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Project: Arch of Newark/ Windsor Bergen Academy / 21-26051

Analytical Results

Client Sample Description 08 FL Boys Bathroom Sink (Left)		Collected: 7/15/2021 7:42:00 AM		Lab ID: 012108087-0016	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.04	1.00 µg/L	8/2/2021 VD	08/03/21 4:23 VD
Client Sample Description 09 FD Boys Bathroom Sink (Right)		Collected: 7/15/2021 7:50:00 AM		Lab ID: 012108087-0017	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.71	1.00 µg/L	8/2/2021 VD	08/03/21 4:28 VD
Client Sample Description 10 FD Girls Bathroom Sink (Left)		Collected: 7/15/2021 7:52:00 AM		Lab ID: 012108087-0019	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	32.8	1.00 µg/L	7/30/2021 KG	07/30/21 16:13 JW
Client Sample Description 10 FL Girls Bathroom Sink (Left)		Collected: 7/15/2021 7:52:00 AM		Lab ID: 012108087-0020	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.16	1.00 µg/L	8/2/2021 VD	08/03/21 4:31 VD
Client Sample Description 11 FD Girls Bathroom Sink (Right)		Collected: 7/15/2021 7:54:00 AM		Lab ID: 012108087-0021	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.36	1.00 µg/L	8/2/2021 VD	08/03/21 4:32 VD

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Analytical Results

Client Sample Description 12 FD Nurses Office Room Sink		Collected: 7/15/2021 7:58:00 AM		Lab ID: 012108087-0023	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.93	1.00 µg/L	8/2/2021 VD	08/03/21 4:35 VD
Client Sample Description 13 FD Kitchen Sink		Collected: 7/15/2021 8:05:00 AM		Lab ID: 012108087-0025	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.49	1.00 µg/L	8/2/2021 VD	08/02/21 15:36 VD
Client Sample Description 14 FD Staff Bathroom Sink		Collected: 7/15/2021 8:10:00 AM		Lab ID: 012108087-0027	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.66	1.00 µg/L	8/2/2021 VD	08/02/21 15:42 VD
Client Sample Description 15 FD PreK Bathroom Sink Room 103		Collected: 7/15/2021 8:12:00 AM		Lab ID: 012108087-0029	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/2/2021 VD	08/02/21 15:45 VD
Client Sample Description 16 FD Staff Lounge Sink		Collected: 7/15/2021 8:16:00 AM		Lab ID: 012108087-0031	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.67	1.00 µg/L	8/2/2021 VD	08/02/21 15:51 VD

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Analytical Results

Client Sample Description		17 FD Mens Bathroom Sink in Chapel	Collected:	7/15/2021 8:22:00 AM	Lab ID:	012108087-0033	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	1.52	1.00 µg/L	8/2/2021	VD	08/02/21 15:54	VD
Client Sample Description		18 FD Womens Bathroom Sink (Left) in Chapel	Collected:	7/15/2021 8:30:00 AM	Lab ID:	012108087-0035	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	1.97	1.00 µg/L	8/2/2021	VD	08/02/21 15:57	VD
Client Sample Description		19 FD Womens Bathroom Sink (Right) in Chapel	Collected:	7/15/2021 8:34:00 AM	Lab ID:	012108087-0037	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	2.01	1.00 µg/L	8/2/2021	VD	08/02/21 16:04	VD
Client Sample Description		20 FD Water Fountain (Church Staff)	Collected:	7/15/2021 8:36:00 AM	Lab ID:	012108087-0039	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	2.21	1.00 µg/L	8/2/2021	VD	08/02/21 16:10	VD
Client Sample Description		21 FD Ladies Room Sink (Left) Church Staff	Collected:	7/15/2021 8:40:00 AM	Lab ID:	012108087-0041	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	4.29	1.00 µg/L	8/2/2021	VD	08/02/21 16:13	VD

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Project: **Arch of Newark/ Windsor Bergen Academy / 21-26051****Analytical Results**

Client Sample Description		22 FD Ladies Room Sink (Right) Church Staff	Collected:	7/15/2021 8:43:00 AM	Lab ID:	012108087-0043	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	4.63	1.00 µg/L	8/2/2021 VD	08/02/21 16:16 VD		
Client Sample Description		23 FD Mens Room Sink (Left) Church Staff	Collected:	7/15/2021 8:46:00 AM	Lab ID:	012108087-0045	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	ND	1.00 µg/L	8/2/2021 VD	08/02/21 16:41 VD		
Client Sample Description		24 FD Mens Room Sink (Right) Church Staff	Collected:	7/15/2021 8:50:00 AM	Lab ID:	012108087-0047	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	1.51	1.00 µg/L	8/2/2021 VD	08/02/21 16:47 VD		
Client Sample Description		25 FD Water Spigot Outside by Playground	Collected:	7/15/2021 9:00:00 AM	Lab ID:	012108087-0049	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	1.08	1.00 µg/L	8/2/2021 VD	08/02/21 16:50 VD		
Client Sample Description		26 FD Parking Lot Outside Spigot	Collected:	7/15/2021 9:10:00 AM	Lab ID:	012108087-0051	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	1.56	1.00 µg/L	8/2/2021 VD	08/02/21 16:57 VD		

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Received: 07/20/21 9:00 AM

Project: **Arch of Newark/ Windsor Bergen Academy / 21-26051**

Analytical Results

Client Sample Description 27 FD		Collected: 7/15/2021		Lab ID: 012108087-0053	
Water Spigot Near Front Entrance		9:16:00 AM			
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/2/2021 VD	08/02/21 17:00 VD

Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

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

RL - Reporting Limit (Analytical)

D - Dilution Sample required a dilution which was used to calculate final results

OrderID: 012108087



Lead Chain of Custody

EMSL Order Number / Lab Use Only

012108087

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: Cinnaminson.eadlab@emsl.com

Customer Information		Billing Information	
Customer ID:		Billing ID:	
Company Name: Omega Environmental		Company Name: Omega Environmental	
Contact Name:		Billing Contact:	
Street Address: 280 Huyler Street		Street Address: 280 Huyler Street	
City, State, Zip: S. Hackensack, NJ 07606 Country: USA		City, State, Zip: S. Hackensack, NJ 07606 Country: USA	
Phone: 201-489-8700		Phone: 201-489-8700	
Email(s) for Report: Lab@omega-env.com / sarah@omega-env.com		Email(s) for Invoice: ap@omega-env.com	
Project Information			
Project Name/No: Arch of Newark/ Windsor Bergen Academy / 21-26051			
EMSL LIMS Project ID: (If applicable, EMSL will provide)		Purchase Order:	
Sampled By Name: Sarah Hutchins		US State where samples collected: NJ	
Sampled By Signature: <i>Sarah Hutchins</i>		State of Connecticut (CT) must select project location: Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable) <input type="checkbox"/>	
Turn-Around-Time (TAT):		No. of Samples in Shipment: 54	
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 32 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input checked="" type="checkbox"/> 2 Week			
Please call ahead for large projects and/or turnaround times 5 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am			
MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT
CHIPS <input type="checkbox"/> by wt. <input type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> mg/lwt	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)
Reporting Limit based on a minimum 0.25g sample weight	SW 846-6010D	ICP-OES	0.0004% (4ppm)
	NIOSH 7082	Flame Atomic Absorption	4µg/liter
AIR	NIOSH 7300M / NIOSH 7303M	ICP-OES	0.5µg/liter
	NIOSH 7300M / NIOSH 7303M	ICP-MS	0.05µg/liter
WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM	SW 846-7000B	Flame Atomic Absorption	10µg/wipe
If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D	ICP-OES	1.0µg/wipe
TCUP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)
TTLC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)
Wastewater	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)
Unpreserved			
Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.7	ICP-OES	0.020 mg/L (ppm)
Drinking Water	EPA 200.5	ICP-OES	0.003 mg/L (ppm)
Unpreserved			
Preserved with HNO3 <input checked="" type="checkbox"/> PH<2 EL 7120	EPA 200.8	ICP-MS	0.001 mg/L (ppm)
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/liter ²
Other:			
Sample Number	Sample Location	Volume / Area	Date / Time Sampled
Samples begin on next page			
Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: Sarah Hutchins	Date/Time: 7/16/21 10:30am	Received by: <i>CPC</i>	Date/Time: 7/19/21 9pm
Relinquished by:	Date/Time:	Received by: <i>Ellyse</i>	Date/Time: 07/20/21 9:00 am

Controlled Document - CDC-15 (Rev. 4/18/2021)

*9010C Available Upon Request

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

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Page 1 of 5

OrderID: 012108087



Lead Chain of Custody
 EMSL Order Number / Lab Use Only
012108087

EMSL Analytical, Inc.
 200 Route 130 North
 Cranston, NJ 08907
 PHONE: (800) 220-3675
 EMAIL: Cranston@emsl.com

Only test flush sample if corresponding first draw Sample Result is >15ppb

Sample Number	Sample Location	Volume / Area	Date / Time Sampled	Notes
01 FD	Water Fountain (Left)	250mL	7/15 07:20	3rd Floor Bubblers
01 FL	" "		07:20	"
02 FD	Water Fountain (Right) (Left)		07:22	NOT WORKING Bottle Filler
02 FL	" "		07:22	"
02 FD	Water Fountain (Right)		07:24	Bubbler
02 FL	" "		07:24	"
03 FD FD	" "		07:26	Bottle Filler
03 FL FL	" "		07:26	"
04 FD FD	Womens Sink (Left) (Bathroom)		07:30	
04 FL FL	" "		07:30	
05 FD FD	Womens Bathroom Sink (Right)		07:35	
05 FL FL	" "		07:35	
06 FD FD	Boys Bathroom Sink (Left)		07:37	
06 FL FL	" "		07:37	
07 FD FD	Boys Bathroom Sink (Right)		07:40	
07 FL FL	" "		07:40	
08 FD FD	Boys Bathroom Sink (Left)		07:42	2nd Floor
08 FL FL	" "			

OrderID: 012108087



Lead Chain of Custody

EMSL Order Number / Lab Use Only
012108087LEADS ANALYTICAL, INC.
200 Route 130 North
Cinnaminson, NJ 08077PHONE: (800) 220-3675
EMAIL: CinnaminsonLab@emsl.com

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample Number	Sample Location	Volume / Area	Date / Time Sampled	Notes
08 HD FL	Boys Bathroom Sink (Left)	250 mL	7/19 07:42	2nd Floor
09 FD	Boys Bathroom Sink (Right)		07:52	
09 FL	Boys Bathroom Sink (Right)		07:50	
10 FD	Girls Bathroom Sink (Left)		07:52	
10 FL	" "		07:52	
11 FD	Girls Bathroom Sink (Right)		07:54	
11 FL	" "		07:54	
12 FD	Nurses Office Room Sink		07:58	
12 FL	" "		07:58	
13 FD	Kitchen Sink		08:05	1st Floor
13 FL	" "		08:05	
14 HD FD	Staff Bathroom Sink		08:10	
14 FL	" "		08:10	
15 HD FD	Arch Bathroom Sink Room 103		08:12	
15 FL	" "		08:12	
16 HD FD	Staff Lounge Sink		08:16	Basement (church)
16 FL	" "		08:16	

Method of Sampling

Requested by: Sarah Hutchins

Date/Time

7/16/21 10:30am

Received by:

Date/Time

Inspected by:

Date/Time

OrderID: 012108087

EMSL ANALYTICAL, INC.
700 PARK LANE • HIGHTSTOWN, NJ 08520



Lead Chain of Custody
EMSL Order Number / Lab Use Only
012108087

EMSL ANALYTICAL, INC.
200 Route 130 North
Cinnaminson, NJ 08077
PHONE: (800) 220-9675
EMAIL: CinnaminsonLab@emsl.com

Special Instructions and/or Frequency Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample Number	Sample Location	Volume / Area	Date / Time Sampled	Notes
17 FD	Mens Bathroom Sink in Chapel	250mL	7/15 08:22 08:22	Basement (Church)
17 FL	" "		08:22	
18 FD	Womens Bathroom Sink (Left) in Chapel		08:30	
18 FL	" "		08:30	
19 FD	Womens Bathroom Sink (Right) in Chapel		08:34	
19 FL	" "		08:34	
20 FD	Water Fountain (Church Staff)		08:36	
20 FL	" "		08:36	
21 FD	Ladies Room Sink (Left) Church Staff		08:40	
21 FL	" "		08:40	
22 FD	Ladies Room Sink (Right) Church Staff		08:43	
22 FL	" "		08:43	
23 FD	Mens Room Sink (Left) Church Staff		08:46	
23 FL	" "		08:46	
24 FD	Mens Room Sink (Right) Church Staff		08:50	
24 FL	" "		08:50	
25 FD	Water spigot outside by Playground		09:00	

Method of Sampling:

Sample Collection Upon Receipt:

Requested by: **Sarah Hutchins**
Date/Time: **7/16/21 10:30am**

Received by:

Date/Time:



EMSL Order Number / Lab Use Only

012108087

200 Route 130 North
Cinnaminson, NJ 08077

EMAIL: Chenminsof.english.com

water spigot in parking lot--
Not in use, water turned off
for years

[illegible]