56 Passaic Street • Ridgewood, NJ 07450
Phone: 201-857-4785 Fax: 201-857-4786
WindsorBergen.com

MEETING THE SPECIAL NEEDS OF CHILDREN

October 16, 2024

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 NJ Department of Education regulations for testing in the 2024-2025 school year, Omega Environmental Services, Inc. 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 previously completed a limited plumbing profile for the Windsor Bergen Academy building to identify all drinking water and food preparation outlets. Of the initial samples taken on August 30, 2024, all tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

For More Information

The test results are 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 8:00 a.m. and 3:30 p.m. The results are also available on our website at www.windsorprephs.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

Robert Scorzo
Director

LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR:	Annmarie Scorzo- Business Manager Windsor & Shepard Schools 10 Columba Street Morristown, NJ 07960
SITE INVESTIGATED:	Windsor Bergen Academy 56 Passaic Street Ridgewood, NJ 07450
ASSESSMENT BY:	Thomas Givnish Omega Environmental Services, Inc. 280 Huyler Street South Hackensack, NJ 07606
INVESTIGATION CONDUCTED:	8/30/2024
DATE OF REPORT:	10/9/2024

(Omega Project # 24-08-3175)

Omega Environmental Services, Inc. 280 Huyler Street - South Hackensack, NJ 07606 - Tel: (201) 489-8700 - Fax: (201)342-5412

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EXECUTIVE SUMMARY:

The Archdiocese of Newark requested representative lead in water testing of potable water outlets at Windsor Prep High School, 60 West Midland Avenue, Paramus NJ 07652.

Previous 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.

Flush samples are not analyzed when first draw < 15 ppb.

Recent Testing (8/30/2024)

In order to further assess the building water outlets a testing of representative potable outlets was performed on August 30th, 2024.

Reportedly the outlets were flushed the day prior to sampling.

First draw and flush samples (30 second) were collected at 9 water fountains and sinks.

All first draw results were below the Lead and Copper action level of 15 µg/L. Flush samples are not analyzed when first draw <15 µg/L.

See Section 3 Discussion of Results

Applicable Corrective Action

Repeat full building testing on an annual basis. Generally, this should be performed in August prior to the start of the school season.

1 RESULTS TABLE:

Sample #	Location	1st draw (FD) or flush (FL)	Lead	
			Results (µg/L)	LCR Action Level (1) (µg/L)
1 FD	BSMT Church Water Fountain	FD	ND	15
3 FD	BSMT Church Staff Lounge Sink	FD	4.28	15
5 FD	1st Floor Kitchen Sink	FD	4.90	15
7 FD	1st Floor Kitchen Sink Sprayer	FD	4.07	15
9 FD	2nd Floor Nurse's Office Sink	FD	4.03	15
11 FD	2nd Floor Water Fountain Left	FD	ND	15
13 FD	2nd Floor Bottle Filler Left	FD	ND	15
15 FD	2nd Floor Water Fountain Right	FD	ND	15
17 FD	2nd Floor Water Fountain Left	FD	ND	15
19 FB	Field Blank	FB	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)
FB – Field Blank
NA – Not Analyzed
ND – Not Detected

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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 (HNO_3) 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 NJ for total lead in potable water analysis (method E200.8 IOC).

3 DISCUSSION OF RESULTS:

All first draw results were below the Lead and Copper action level of 15 µg/L. Flush samples are not analyzed when first draw <15 µg/L.

4 RECOMMENDATIONS:

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.

A. Lead in Water Laboratory Reports

Omega Environmental Services, Inc. 280 Huyler Street - South Hackensack, NJ 07606 - Tel: (201) 489-8700 - Fax: (201)342-5412

EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012429253
LIMS Reference ID: AC29253
EMSL Customer ID: OMEG50

Attention: Lab
Omega Environmental Services [OMEG50]
280 Huyler Street
South Hackensack, NJ 07606
(201) 489-8700
lab@omega-env.com

Project Name: Windsor Bergen Academy / 24-08-3175

Customer PO:
EMSL Sales Rep: Josh Silverman
Received: 09/04/2024 09:00
Reported: 09/23/2024 17:02

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 01FD/BSMT Church Water Fountain			**Lims Reference ID:**		**AC29253-01**	**Matrix: Drinking Water**			**Sampled: 08/30/24 08:00:00**
Metals									
Lead	ND		1	1.00	µg/L	09/18/24 09:08	09/20/24 17:06	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 03FD/BSMT Church Staff Lounge Sink			**Lims Reference ID:**		**AC29253-03**	**Matrix: Drinking Water**			**Sampled: 08/30/24 08:02:00**
Metals									
Lead	4.28		1	1.00	µg/L	09/18/24 09:08	09/20/24 17:12	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 05FD/1st Fl Kitchen Sink			**Lims Reference ID:**		**AC29253-05**	**Matrix: Drinking Water**			**Sampled: 08/30/24 08:04:00**
Metals									
Lead	4.90		1	1.00	µg/L	09/18/24 09:08	09/20/24 17:13	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 07FD/1st Fl Kitchen Sink Sprayer			**Lims Reference ID:**		**AC29253-07**	**Matrix: Drinking Water**			**Sampled: 08/30/24 08:06:00**
Metals									
Lead	4.07		1	1.00	µg/L	09/18/24 09:08	09/20/24 17:15	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 09FD/2nd Fl Nurses Office Sink			**Lims Reference ID:**		**AC29253-09**	**Matrix: Drinking Water**			**Sampled: 08/30/24 08:08:00**
Metals									
Lead	4.03		1	1.00	µg/L	09/18/24 09:08	09/20/24 17:17	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 11FD/2nd Fl Water Fnt Left			**Lims Reference ID:**		**AC29253-11**	**Matrix: Drinking Water**			**Sampled: 08/30/24 08:10:00**
Metals									
Lead	ND		1	1.00	µg/L	09/18/24 09:08	09/20/24 17:23	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 13FD/2nd Fl Bottle Filler Left			**Lims Reference ID:**		**AC29253-13**	**Matrix: Drinking Water**			**Sampled: 08/30/24 08:12:00**
Metals									
Lead	ND		1	1.00	µg/L	09/18/24 09:08	09/20/24 17:25	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 15FD/2nd Fl Water Fnt Right			**Lims Reference ID:**		**AC29253-15**	**Matrix: Drinking Water**			**Sampled: 08/30/24 08:14:00**
Metals									
Lead	ND		1	1.00	µg/L	09/18/24 09:08	09/20/24 17:27	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 17FD/2nd Fl Bottle Filler Right			**Lims Reference ID:**		**AC29253-17**	**Matrix: Drinking Water**			**Sampled: 08/30/24 08:16:00**
Metals									
Lead	ND		1	1.00	µg/L	09/18/24 09:08	09/20/24 17:29	PL	EPA 200.8 (DA)/EPA 200.8

EMSL Analytical, Inc.

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Telephone: 856-858-4800 Fax:856-786-5974
EMSL-CIN-01

EMSL Order ID: 012429253
LIMS Reference ID: AC29253
EMSL Customer ID: OMEG50

Attention: Lab
Omega Environmental Services [OMEG50]
280 Huyler Street
South Hackensack, NJ 07606
(201) 489-8700
lab@omega-env.com

Project Name: Windsor Bergen Academy / 24-08-3175
Customer PO:
EMSL Sales Rep: Josh Silverman
Received: 09/04/2024 09:00
Reported: 09/23/2024 17:02

Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 19FB/Field Blank	**Lims Reference ID: AC29253-19 Matrix: Drinking Water**								**Sampled: 08/30/24 13:01:00**
Metals									
Lead	ND		1	1.00	µg/L	09/18/24 09:08	09/20/24 17:31	PL	EPA 200.8 (DA)/EPA 200.8

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EMSL Order ID: 012429253
LIMS Reference ID: AC29253
EMSL Customer ID: OMEG50

Attention: Lab
Omega Environmental Services [OMEG50]
280 Huyler Street
South Hackensack, NJ 07606
(201) 489-8700
lab@omega-env.com

Project Name: Windsor Bergen Academy / 24-08-3175
Customer PO:
EMSL Sales Rep: Josh Silverman
Received: 09/04/2024 09:00
Reported: 09/23/2024 17:02

Certified Analyses included in this Report

Analyte	Certifications
EPA 200.8 in Drinking Water	
Lead	NJDEP

List of Certifications

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2024
NYSDOH	New York State Department of Health	10872	04/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2025
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2025
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2026
California ELAP	California Water Boards	1877	06/30/2025
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026

Please see the specific Field of Testing (FOT) on www.emsl.com <http://www.emsl.com> for a complete listing of parameters for which EMSL is certified.

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Project Name: Windsor Bergen Academy / 24-08-3175
Customer PO:
EMSL Sales Rep: Josh Silverman
Received: 09/04/2024 09:00
Reported: 09/23/2024 17:02

Notes and Definitions

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

Owen McKenna Laboratory Manager or other approved signatory

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Lead Chain of Custody

EMSL Order Number / Lab Use Only: AC29253

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
PHONE: (800) 220-3675
EMAIL: CinnaminsonLeadLab@emsl.com

Customer Information

Customer ID:	
Company Name:	Omega Environmental Services
Contact Name:	Tom Givnish
Street Address:	280 Huyler Street
City, State, Zip:	South Hackensack, NJ 07606
Country:	USA
Phone:	201-489-8700
Email(s) for Report:	lab@omega-env.com/tomg@omega-env.com

Billing Information

Billing ID:	
Company Name:	Omega Environmental Services
Billing Contact:	
Street Address:	280 Huyler Street
City, State, Zip:	South Hackensack, NJ 07606
Country:	USA
Phone:	201-489-8700
Email(s) for Invoice:	ap@omega-env.com

Project Information

Project Name/No: Windsor Bergen Academy/24-08-3175
Purchase Order:
EMSL LIMS Project ID: (If applicable, EMSL will provide)
US State where samples collected: NJ
State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)
Sampled By Name: Thomas Givnish
Sampled By Signature:
No. of Samples in Shipment: 19

Turn-Around-Time (TAT)

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 32 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☑ 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS ☐ % by wt. ☐ ppm (mg/kg) ☐ mg/cm²	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)	☐
AIR	NIOSH 7082	Flame Atomic Absorption	4µg/filter	☐
	NIOSH 7300M / NIOSH 7303M	ICP-OES	0.5µg/filter	☐
	NIOSH 7300M / NIOSH 7303M	ICP-MS	0.05µg/filter	☐
WIPE ☐ ASTM ☐ 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	☐
TCLP	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 ☐ 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 ☑ PH<2	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☑
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
Other:				☐

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
Samples begin on the following page.	*Only analyze Flush samples if its corresponding First Draw sample is >15 PPB		

Method of Shipment:
Sample Condition Upon Receipt:

Relinquished by:	Date/Time: 9/3/24 1130	Received by:	Date/Time: 9-3-24 1940
Relinquished by:	Date/Time:	Received by:	Date/Time: 9/4/24 9am

Controlled Document - COC-25 Lead R16 4/19/2021

*6010C 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.

EMSL ANALYTICAL, INC.
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Lead Chain of Custody

EMSL Order Number / Lab Use Only

AC29253

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

PHONE: (800) 220-3675
EMAIL: CinnaminsonLeadLab@emsl.com

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

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

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
01 FD	BSMT (church) - water Fountain	250 mL	8/30/24 800
02 FL	↓	↓	801
03 FD	BSMT (church) Staff Lounge sink		802
04 FL	BSMT (church) Staff Lounge Sink		803
05 FD	1st Fl Kitchen sink		804
06 FL	↓		805
07 FD	1st Fl Kitchen sink sprayer		806
08 FL	↓		807
09 FD	2nd Fl Nurse's office Sink		808
10 FL	↓		809
11 FD	2nd Fl Water Fnt (Left)		810
12 FL	↓		811
13 FD	" " Bottle Filler		812
14 FL	~~2nd Fl Water Fnt (Right)~~ TG ↓		813
15 FD	2nd Fl Water Fnt (Right)		814
16 FL	↓		~~8/30~~ 815 TG
17 FD	2nd Fl Water Fnt (Right) Bottle Filler		816
18 FL	↓		817
19 FB	Field Blank	↓	1301

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time: 9/3/24 1130	Received by:	Date/Time: 9/4/24 1040
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document - COC-25 Lead R16 4/19/2021

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

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Page 2 of 2