Public Schools of Edison Township

312 Pierson Avenue * Edison, New Jersey 08837
Telephone (732) 452-4550 Fax (732) 452-4555

Bernard F. Bragen, Jr., Ed.D.
Superintendent of Schools

Ann Kluck
Assistant Business Administrator/
Board Secretary

June 27, 2022

Menlo Park Elementary School
155 Monroe Ave.
Edison, NJ 08820

Dear Menlo Park Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Edison Township Public School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Menlo Park Elementary School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. Accordingly, all sources found to contain action levels were immediately taken out of service.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Edison Township Public School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the thirty-five samples taken, all but three tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Edison Township Public School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	LCR Action Level (1) (ppb)	Remedial Action
Water fountain next to Room 24 (R), Outlet #49, Sample #6-28 FD	87.3	15.0	The fixtures were taken out of service and new plumbing materials were ordered to alleviate the above threshold readings. The fixtures will remain out of service until future testing provides results below action level.
Water Fountain in Library Room 6, Sample # 6-31 FD	17.8	15.0	

Sample Location	First Draw Result in µg/l (ppb)	LCR Action Level (1) (ppb)	Remedial Action
Water Fountain near Boy (L), Sample # 6-32 FD	34.8	15.0	The fixtures were taken out of service and new plumbing materials were ordered to alleviate the above threshold readings. The fixtures will remain out of service until future testing provides results below action level.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes, and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central 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.edison.k12.nj.us**. For more information about water quality in our schools, contact William Kolibas, Director of Buildings & Grounds at (732) 452-4550.

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.

If you are concerned about lead exposure at this facility, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Bernard F. Bragen, Jr., Ed.D.
Superintendent of Schools

OMEGA
ENVIRONMENTAL SERVICES, INC

William Kolibas
Public Schools of Edison Township
312 Pierson Avenue
Edison, NJ 08837

12/14/2021

RE: [Menlo Park Elementary - 155 Monroe Avenue] – Lead in Water Summary Table
{Omega Project #: 21-1275-6}

Sampled collected on 11/23/2021.

RESULTS TABLE SUMMARY:

Sample #	Location	1st Draw (FD) Or Flush (FL)	Lead	
			Results (ppb)	LCR Action Level (1) (ppb)
6-01FD	04/Nurse Office Sink	FD	ND	15
6-02FD	08A/Dishwashing Kitchen Sink (R)	FD	ND	15
6-03FD	08B/Hand Washing Sink	FD	2.06	15
6-04FD	Slop Sink by ML3 (For Sports Coolers) – not used	FD	NS	15
6-05FD	12/Water Fountain by Room 6 (R)	FD	ND	15
6-06FD	13/Water Fountain in Room 5	FD	4.83	15
6-07FD	Water Fountain in Media Center - removed	FD	NS	15
6-08FD	16/Water Fountain in Room 5	FD	14.0	15
6-09FD	18/Water Fountain in Room 1	FD	ND	15
6-10FD	17/Water Fountain in Room 2	FD	ND	15
6-11FD	19/Water Fountain in Room 3	FD	ND	15
6-12FD	20/Water Fountain in Room 4	FD	ND	15
6-13FD	21/Water Fountain in Room 12	FD	2.48	15
6-14FD	22/Water Fountain in Room 11	FD	ND	15
6-15FD	24/Water Fountain in Room 13	FD	ND	15
6-16FD	23/Water Fountain in Room 14	FD	5.26	15
6-17FD	26/Water Fountain in Room 15	FD	ND	15
6-18FD	25/Water Fountain in Room 16	FD	7.87	15
6-19FD	28/Water Fountain in Room 17	FD	3.99	15
6-20FD	27/Water Fountain in Room 18	FD	3.13	15
6-21FD	30/Water Fountain Near Room 18	FD	ND	15
6-22FD	37/Water Fountain in Room 20	FD	1.09	15
6-23FD	38/Water Fountain in Room 19	FD	ND	15
6-24FD	2nd Grade Room	FD	ND	15
6-25FD	Water Fountain Near Main Office - removed	FD	NS	15
6-26FD	48/Faculty Room Sink by Main Office	FD	ND	15
6-27FD	Water Fountain Near ML6 (L)	FD	12.2	15
6-28FD	49/Water Fountain Next to Room 24 (R)	FD	87.3	15
6-29FD	53/Water Fountain Near Room 34 (L)	FD	2.13	15

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

6-30FD	Water Fountain Near Room 39 (R) – not operational	FD	NS	15
6-31FD	Water Fountain in Library Room 6	FD	17.8	15
6-32FD	Water Fountain near Boys (L)	FD	34.8	15
6-33FD	Water Fountain near new Addition Bathroom (L)	FD	ND	15
6-34FD	Water Fountain near Room 46 (R)	FD	ND	15
6-35	Field Blank	Blank	ND	15

The outlets ABOVE 15.5 ppb should be taken out of service until further evaluation is conducted (repeat first draw, collect flush sample, further evaluation of related plumbing).

(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
NS – Not Sampled
NA – Not Analyzed

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

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: **Lab**

12/3/2021

Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 11/24/2021. The results are tabulated on the attached data pages for the following client designated project:

Edison BOE/ Menlo Park / 21-1275-6

The reference number for these samples is EMSL Order #012113622. 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

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:	012113622
CustomerID:	OMEG50
CustomerPO:	21-1275-6
ProjectID:	

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

Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 11/24/2021 09:00 AM

Project: **Edison BOE/ Menlo Park / 21-1275-6**

Analytical Results

Client Sample Description 6-01 FD Nurse Office Sink — ***Collected:*** 11/23/2021 6:40:00 AM — ***Lab ID:*** *012113622-0001*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/30/2021 12:31 KB

Client Sample Description 6-02 FD Dishwashing Kitchen Sink ® — ***Collected:*** 11/23/2021 6:36:00 AM — ***Lab ID:*** *012113622-0002*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/30/2021 12:36 KB

Client Sample Description 6-03 FD Hand Washing Sink — ***Collected:*** 11/23/2021 6:37:00 AM — ***Lab ID:*** *012113622-0003*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	2.66	1.00	µg/L	11/29/2021 KB	11/30/2021 12:40 KB

Client Sample Description 6-05 FD Water Fountain by Room 10 ® — ***Collected:*** 11/23/2021 6:55:00 AM — ***Lab ID:*** *012113622-0004*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/30/2021 12:41 KB

Client Sample Description 6-06 FD Water Fountain in Room 9 — ***Collected:*** 11/23/2021 6:56:00 AM — ***Lab ID:*** *012113622-0005*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	4.83	1.00	µg/L	11/29/2021 KG	11/30/2021 20:49 JW

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200 Route 130 North, Cinnaminson, NJ 08077
Phone/Fax: (856) 303-2500 / (856) 858-4571
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EMSL Order:	012113622
CustomerID:	OMEG50
CustomerPO:	21-1275-6
ProjectID:	

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

Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 11/24/2021 09:00 AM

Project: **Edison BOE/ Menlo Park / 21-1275-6**

Analytical Results

Client Sample Description 6-08 FD
Water Fountain in Room 5
Collected: 11/23/2021 7:04:00 AM
Lab ID: *012113622-0006*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	14.0	1.00	µg/L	11/29/2021 KB	11/30/2021 12:43 KB

Client Sample Description 6-09 FD
Water Fountain in Room 1
Collected: 11/23/2021 7:08:00 AM
Lab ID: *012113622-0007*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/30/2021 12:44 KB

Client Sample Description 6-10 FD
Water Fountain in Room 2
Collected: 11/23/2021 7:09:00 AM
Lab ID: *012113622-0008*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/30/2021 12:46 KB

Client Sample Description 6-11 FD
Water Fountain in Room 3
Collected: 11/23/2021 7:11:00 AM
Lab ID: *012113622-0009*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/30/2021 12:47 KB

Client Sample Description 6-12 FD
Water Fountain in Room 4
Collected: 11/23/2021 7:13:00 AM
Lab ID: *012113622-0010*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/30/2021 12:49 KB

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EMSL Order:	012113622
CustomerID:	OMEG50
CustomerPO:	21-1275-6
ProjectID:	

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

Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 11/24/2021 09:00 AM

Project: **Edison BOE/ Menlo Park / 21-1275-6**

Analytical Results

Client Sample Description 6-13 FD
Water Fountain in Room 12
Collected: 11/23/2021 7:17:00 AM
Lab ID: *012113622-0011*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	2.48	1.00	µg/L	11/29/2021 KB	11/30/2021 12:50 KB

Client Sample Description 6-14 FD
Water Fountain in Room 11
Collected: 11/23/2021 7:16:00 AM
Lab ID: *012113622-0012*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/30/2021 12:52 KB

Client Sample Description 6-15 FD
Water Fountain in Room 13
Collected: 11/23/2021 7:21:00 AM
Lab ID: *012113622-0013*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/30/2021 04:08 KB

Client Sample Description 6-16 FD
Water Fountain in Room 14
Collected: 11/23/2021 7:22:00 AM
Lab ID: *012113622-0014*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	5.26	1.00	µg/L	11/29/2021 KB	11/30/2021 04:10 KB

Client Sample Description 6-17 FD
Water Fountain in Room 15
Collected: 11/23/2021 7:24:00 AM
Lab ID: *012113622-0015*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/30/2021 04:11 KB

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EMSL Order: 012113622
CustomerID: OMEG50
CustomerPO: 21-1275-6
ProjectID:

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280 Huyler Street
South Hackensack, NJ 07606

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Received: 11/24/2021 09:00 AM

Project: **Edison BOE/ Menlo Park / 21-1275-6**

Analytical Results

Client Sample Description 6-18 FD
Water Fountain in Room 16
Collected: 11/23/2021 7:26:00 AM
Lab ID: *012113622-0016*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	7.87	1.00	µg/L	11/29/2021 KB	11/30/2021 04:13 KB

Client Sample Description 6-19 FD
Water Fountain in Room 17
Collected: 11/23/2021 7:26:00 AM
Lab ID: *012113622-0017*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	3.99	1.00	µg/L	11/29/2021 KB	11/30/2021 04:14 KB

Client Sample Description 6-20 FD
Water Fountain in Room 18
Collected: 11/23/2021 7:28:00 AM
Lab ID: *012113622-0018*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	3.13	1.00	µg/L	11/29/2021 KB	11/30/2021 04:16 KB

Client Sample Description 6-21 FD
Water Fountain near Room 18
Collected: 11/23/2021 7:30:00 AM
Lab ID: *012113622-0019*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/30/2021 04:17 KB

Client Sample Description 6-22 FD
Water Fountain in Room 20
Collected: 11/23/2021 7:31:00 AM
Lab ID: *012113622-0020*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	1.09	1.00	µg/L	11/29/2021 KB	11/30/2021 04:18 KB

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EMSL Order:	012113622
CustomerID:	OMEG50
CustomerPO:	21-1275-6
ProjectID:	

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

Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 11/24/2021 09:00 AM

Project: **Edison BOE/ Menlo Park / 21-1275-6**

Analytical Results

Client Sample Description 6-23 FD
Water Fountain in Room 19
Collected: 11/23/2021 7:33:00 AM
Lab ID: *012113622-0021*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/30/2021 04:20 KB

Client Sample Description 6-24 FD
2nd Grade MTOT
Collected: 11/23/2021 7:35:00 AM
Lab ID: *012113622-0022*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/29/2021 23:26 KB

Client Sample Description 6-26 FD
Faculty Room Sink by Main Office
Collected: 11/23/2021 7:41:00 AM
Lab ID: *012113622-0023*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/29/2021 23:30 KB

Client Sample Description 6-27 FD
Water Fountain near ML6 (L)
Collected: 11/23/2021 7:39:00 AM
Lab ID: *012113622-0024*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	12.2	1.00	µg/L	11/29/2021 KB	11/29/2021 23:32 KB

Client Sample Description 6-28 FD
Water Fountain next to Room 24 ®
Collected: 11/23/2021 7:48:00 AM
Lab ID: *012113622-0025*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	87.3	1.00	µg/L	11/29/2021 KB	11/29/2021 23:33 KB

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EMSL Order:	012113622
CustomerID:	OMEG50
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Attn: **Lab**
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

Phone: (201) 489-8700
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Received: 11/24/2021 09:00 AM

Project: **Edison BOE/ Menlo Park / 21-1275-6**

Analytical Results

Client Sample Description 6-29 FD
Water Fountain next to Room 24 (L)
Collected: 11/23/2021 7:50:00 AM
Lab ID: *012113622-0026*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	2.13	1.00	µg/L	11/29/2021 KB	11/29/2021 23:35 KB

Client Sample Description 6-31 FD
Water Fountain in Library Rm6
Collected: 11/23/2021 7:03:00 AM
Lab ID: *012113622-0027*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	17.8	1.00	µg/L	11/29/2021 KG	11/30/2021 20:52 JW

Client Sample Description 6-32 FD
Water Fountain near Boys (L)
Collected: 11/23/2021 7:45:00 AM
Lab ID: *012113622-0028*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	34.8	1.00	µg/L	11/29/2021 KB	11/29/2021 23:36 KB

Client Sample Description 6-33 FD
Water Fountain near Bathrooms (L) New Addition
Collected: 11/23/2021 7:57:00 AM
Lab ID: *012113622-0029*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/29/2021 23:38 KB

Client Sample Description 6-34 FD
Water Fountain near Rm46 ®
Collected: 11/23/2021 8:03:00 AM
Lab ID: *012113622-0030*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/29/2021 23:39 KB

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EMSL Order:	012113622
CustomerID:	OMEG50
CustomerPO:	21-1275-6
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Attn: **Lab**
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280 Huyler Street
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Phone: (201) 489-8700
Fax: (201) 489-8797
Received: 11/24/2021 09:00 AM

Project: **Edison BOE/ Menlo Park / 21-1275-6**

Analytical Results

Client Sample Description 6-35 FD Blank ***Collected:*** 11/23/2021 ***Lab ID:*** *012113622-0031*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	11/29/2021 KB	11/29/2021 23:44 KB

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: 012113622

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Lead Chain of Custody

EMSL Order Number / Lab Use Only

012113622

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

PHONE: (800) 220-3675
EMAIL: CinnaminsonLeadLab@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	City, State, Zip:	S. Hackensack, NJ 07606
Country:	USA	Country:	USA
Phone:	201-489-8700	Phone:	201-489-8700
Email(s) for Report:	Lab@omega-env.com	Email(s) for Invoice:	ap@omega-env.com

Project Information

Project Name/No.: Edison BOE/ Menlo Park / 21-1275-6
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: Keri-Jean Scarlett
Sampled By Signature: K Scarlett
No. of Samples in Shipment

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	0.006% (60ppm)	☐
*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/PSM 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			

Method of Shipment:
Sample Condition Upon Receipt:

Relinquished by: K Scarlett	Date/Time: 11/23/21 9:24	Received by: CPaz 11/23/21 9pm	Date/Time:
Relinquished by:	Date/Time:	Received by: Eulyn 11/24/21	Date/Time: 9:00 a

Contract Document - SOC-25 Lead R16 4/16/2021

*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.

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EMSL ANALYTICAL, INC.
ESTABLISHED 1981 • LABORATORY • TESTING • TRAINING
EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Lead Chain of Custody

EMSL Order Number / Lab Use Only

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

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

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

Menlo Park 21-1275-6

Sample Number	Outlet #	Sample Location	Volume / Area	Date / Time Sampled	Notes
6-01FD	04	Nurse Office Sink	250mL	11/23/21 6:~~36~~ 60	
6-02FD	08A	Dishwashing Kitchen Sink (R)		6:36	
6-03FD	08B	Hand washing Sink		6:37	
~~6-04FD~~	—	~~Slop Sink by ML3 (for sports coolers)~~			Not used
6-05FD	12	Water Fountain by Room ~~8~~ 10 (R)		6:55	
6-06FD	13	Water Fountain in Room ~~8~~ 9		6:56	
~~6-07FD~~	—	~~Water Fountain in Media Center~~			Not longer exist
6-08FD	16	Water Fountain in Room ~~1~~ 5		7:04	
6-09FD	18	Water Fountain in Room ~~40~~ 1		7:08	
6-10FD	17	Water Fountain in Room ~~38~~ 2		7:09	
6-11FD	19	Water Fountain in Room ~~38~~ 3		7:11	
6-12FD	20	Water Fountain in Room ~~37~~ 4		7:13	
6-13FD	21	Water Fountain in Room ~~27~~ 12		7:~~14~~	
6-14FD	22	Water Fountain in Room ~~28~~ 11		7:16	
6-15FD	24	Water Fountain in Room ~~30~~ 13		7:21	
6-16FD	23	Water Fountain in Room ~~29~~ 14		7:22	
6-17FD	26	Water Fountain in Room ~~32~~ 15		7:24	
6-18FD	25	Water Fountain in Room ~~31~~ 16		7:26	

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time: 11/23/21 9:~~14~~	Received by:	Date/Time
Relinquished by:	Date/Time:	Received by:	Date/Time

OrderID: 012113622

012113622

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

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Menlo Park21-1275-6

Sample Number	Outlet #	Sample Location	Volume / Area	Date / Time Sampled	Notes
6-19FD	28	Water Fountain in Room ~~34~~ 17	250mL	11/23/21 7:26	
6-20FD	27	Water Fountain in Room ~~35~~ 18		7:28	
6-21FD	30	Water Fountain near Room ~~35~~ 18		7:30	
6-22FD	37	Water Fountain in Room ~~35~~ 20		7:31	
6-23FD	38	Water Fountain in Room ~~36~~ 19		7:32	
6-24FD	—	2nd Grade ~~Faculty Room~~ MToT		7:35	
~~6-25FD~~	~~08~~	~~Water Fountain near Main Office~~			Can't Find
6-26FD	48	Faculty Room Sink by Main Office		7:41	
6-27FD	—	Water Fountain near ML6 (L)		7:39	
6-28FD	49	Water Fountain next to Room ~~15~~ (R) 24		7:48	
6-29FD	53	Water Fountain near Room ~~25~~ (L) ~~34~~ 24		7:50	
~~6-30FD~~	~~45~~	~~Water Fountain near Room 5 (R)~~ 30			out of order
6-31FD		Water Fountain in Library RM16		7:03	
6-32FD		Water Fountain Near RM35 (L)		7:43	
6-33FD		Water Fountain Near New addition Bathrooms (L)		7:57	
6-34FD		Water Fountain Near RM46 (R)		8:03	
6-35		BLANK			

Method of Shipment:

Sample Condition Upon Receipt:

Relinquished by:	Date/Time:	Received by:	Date/Time
[signature]	11/23/21 9:26		
Relinquished by:	Date/Time:	Received by:	Date/Time

OrderID: 012113622